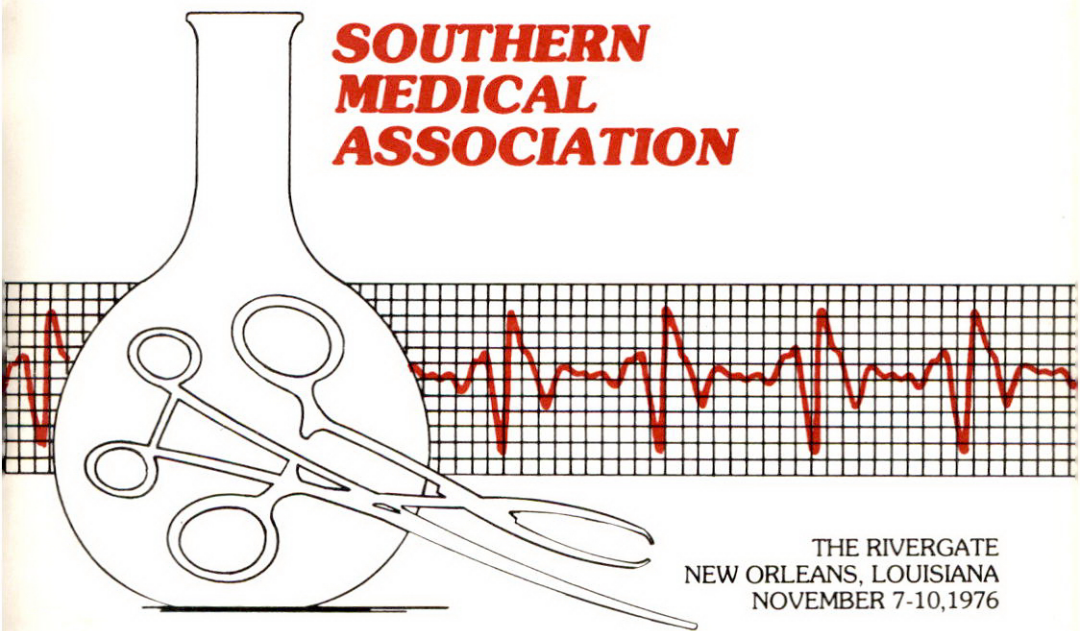




Program

**70th annual
SCIENTIFIC
ASSEMBLY**

**SOUTHERN
MEDICAL
ASSOCIATION**

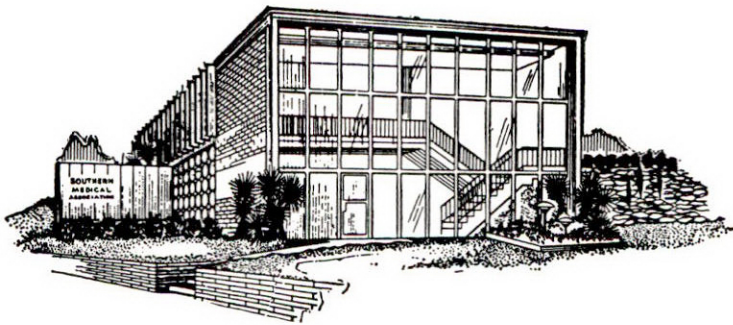


THE RIVERGATE
NEW ORLEANS, LOUISIANA
NOVEMBER 7-10, 1976

**SMA
is
CME**

This entire program has been approved for Category I credit toward the AMA Physician's Recognition Award.

Family Practitioners—this program has been approved for 53 Prescribed and 31 Elective hours by The American



*“The exclusive purpose of this
Association shall be to develop
and foster scientific medicine.”*

OFFICIAL PROGRAM

70th Annual Scientific Assembly

of the

SOUTHERN MEDICAL ASSOCIATION



November 7-10, 1976

New Orleans, Louisiana

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SOUTHERN MEDICAL ASSOCIATION

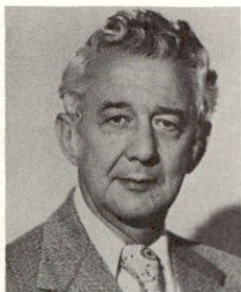
OFFICERS 1975-1976



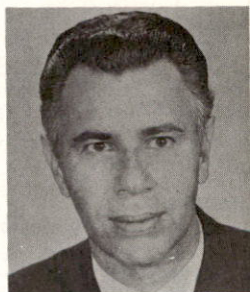
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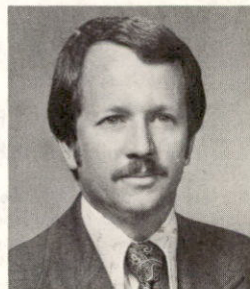
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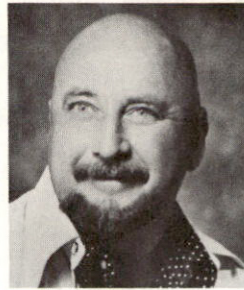
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Dr. Tim Lee Carter



Pete Fountain



Lindy Boggs

First General Session (Luncheon)—12:00 noon—Tickets \$7.00. Congressman Dr. Tim Lee Carter will be the featured speaker.

President's Night Dinner Dance—6:30-7:30 PM, Hospitality Hour; 7:30 PM-12:00 Midnight, Dinner Dance. Entertainment will feature Pete Fountain—Tickets \$20.00 per person.

Second General Session—Presidents' Luncheon (combined with the Woman's Auxiliary to the Southern Medical Association)—12:00 noon Tickets \$7.00. Featured speaker will be the Honorable Lindy (Mrs. Hale) Boggs.

SMA POSTGRADUATE COURSES, NEW ORLEANS, LOUISIANA

Course
Number

Sunday, November 7, 1976

- 1 **ENT Emergency Care for the Non-Otolaryngologist**—Robert H. Cox, M.D., New Orleans, La., Course Director, (6 hours) Fee: \$60
- 2 **Evaluation of Complications of Blood Transfusion**—Ali A. Hossaini, Ph.D., Richmond, Va., Course Director, (3 hours) Fee: \$30
- 3 **Morphology of Peripheral Blood Smears and Bone Marrow Sections**—Thomas F. Dutcher, M.D., Royal Oak, Mich., Course Director, (3 hours) Fee: \$30
- 4 **G.I. Symptoms and Signs: Update on Clinical Evaluation**—Arvey I. Rogers, M.D., Miami, Fla., Course Director, (6 hours) Fee: \$60
- 5 **Gynecologic Oncology for the Practicing Physician: Detection, Evaluation, Treatment, and Follow-Up**—J. Max Austin, Jr., M.D., Birmingham, Ala., Course Director, (6 hours) Fee: \$60
- 6 **Improved Techniques for the Office Management of the Infertile Couple (American Fertility Society)**—Alvin F. Goldfarb, M.D., Philadelphia, Pa., Course Director, (6 hours) Fee: \$85
- 7 **Serious Infections in Obstetrics and Gynecology**—Gilles R. G. Monif, M.D., Gainesville, Fla., Course Director, (6 hours) Fee: \$60
- 8 **Renovascular High Blood Pressure Disease**—Albert A. Carr, M.D., Augusta, Ga., Course Director, (3 hours) Fee: \$30
- 9 **Ischemic Heart Disease, 1976: Current Views on Prevention and Management**—Charles E. Rackley, M.D., Birmingham, Ala., Course Director, (6 hours) Fee: \$60
- 10 **Infectious Diseases Update: Antimicrobial Agents and Common Clinical Problems**—C. Glenn Cobbs, M.D., Birmingham, Ala., Course Director, (6 hours) Fee: \$60
- 11 **Respiratory Therapy**—Paul M. Stevens, M.D., Houston, Texas, Course Director, (6 hours) Fee: \$60

Monday, November 8, 1976

- 13 **Pediatric Intensive Care (Part I)**—James L. Reynolds, M.D., New Orleans, La., Course Director, (3 hours) Fee: \$30
- 14 **Pediatric Urology (Part I)**—Michael P. Small, M.D., Miami Lakes, Fla., Course Director, (3 hours) Fee: \$30

Tuesday, November 9, 1976

- 12 **Pediatric Dermatology**—Gunter Kahn, M.D., North Miami Beach, Fla., Course Director, (4 hours) Fee: \$40
- 15 **Colonoscopy—A New Look at an Old Organ**—John E. Ray, M.D., New Orleans, La., and Bergein Overholt, M.D., Knoxville, Tenn., Co-Directors, (6 hours) Fee: \$60
- 16 **Pediatric Intensive Care (Part II)**—James L. Reynolds, M.D., New Orleans, La., Course Director, (3 hours) Fee: \$30
- 17 **Pediatric Urology (Part II)**—Michael P. Small, M.D., Miami Lakes, Fla., Course Director, (3 hours) Fee: \$30

Wednesday, November 10, 1976

- 18 **Dermatology for the Non-Dermatologist**—Franklin S. Glickman, M.D., Brooklyn, N. Y., Course Director, (6 hours) Fee: \$60
- 19 **Pediatric Intensive Care (Part III)**—James L. Reynolds, M.D., New Orleans, La., Course Director, (3 hours) Fee: \$30

All courses fully accredited by the Council on Medical Education of the American Medical Association and are acceptable for hour-for-hour Category I credit toward the Physician's Recognition Award. For complete programs, see pages 15-42.

BREAKFAST AT BRENNAN'S

New Orleans, Louisiana

7:00-8:30 a.m.

Monday, November 8, 1976 **SESSION #101**

No.	Topic	Moderator
1	Consultative Conference on Office Allergy Problems	Douglas E. Johnstone, MD Rochester, N.Y.
2	Consultative Conference on Gastroenterology	Vay L. W. Go, MD Rochester, Minn.
3	Consultative Conference on Renal Function Testing	James C. Hunt, MD Rochester, Minn.
4	Consultative Conference on Hypertension	Timothy N. Caris, MD San Antonio, Texas
5	Consultative Conference on The Influence of Growth in Orthopaedics	Burr H. Curtis, MD Newington, Conn.
6	Consultative Conference on Urology	Elwin E. Fraley, MD Minneapolis, Minn.

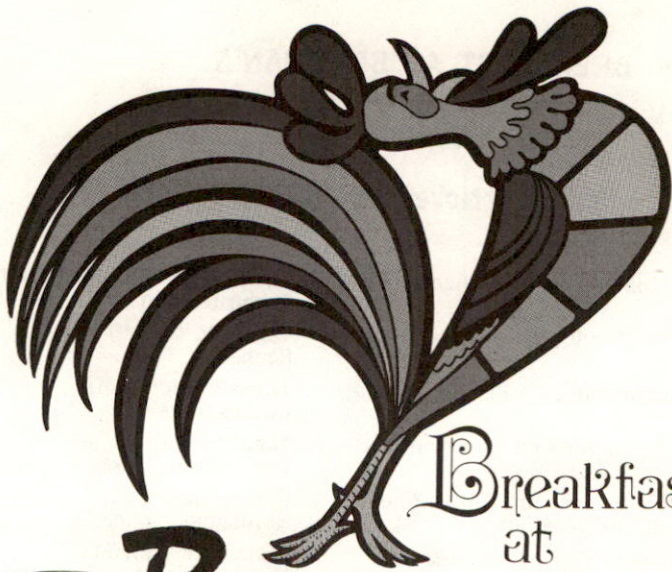
Tuesday, November 9, 1976 **SESSION #102**

7	Consultative Conference on Dermatology	Harry L. Arnold, MD Honolulu, Hawaii
8	Consultative Conference on The Primary Blowout Orbital Floor Fracture	William L. Walter, MD St. Louis, Mo.
9	Consultative Conference on Radiology	Roger C. Sanders, MD Baltimore, Md.
10	Consultative Conference on Immunotherapy and Immunodiagnosis of Gynecologic Tumors	Loren J. Humphrey, MD Kansas City, Kans.
11	Consultative Conference on Nutrition and Pediatric GI Problems	Philip Sunshine, MD Stanford, Calif.
12	Consultative Conference on Medicine and the Law	Mr. Henry B. Alsobrook, Jr. New Orleans, La.

Wednesday, November 10, 1976 **SESSION #103**

13	Consultative Conference on Dermatology	Harry L. Arnold, MD Honolulu, Hawaii
14	Consultative Conference on Diagnostic Problems with Uterine Tumors	William M. Christopherson, MD Louisville, Ky.
15	Consultative Conference on Radiology	Roger C. Sanders, MD Baltimore, Md.
16	Consultative Conference on Obstetrics/Gynecology—"The Approach to the Pelvis"	Frederick J. Hofmeister, MD Wauwatosa, Wisc.
17	Consultative Conference on Plastic and Reconstructive Surgery	Charles E. Horton, MD Norfolk, Va.
18	Consultative Conference on Office ENT Problems	G. O'Neil Proud, MD Kansas City, Kans.

Breakfast at Brennan's is acceptable for hour-for-hour credit in Category I of the American Medical Association's Physician's Recognition Award.



Breakfast
at
Brennan's

M E N U

One Milk Punch

Hot Spiced Baked Apple
with Double Cream

Eggs Hussarde

Bananas Foster

Hot French Bread and Butter

Coffee

Price — \$15.00 per person



GENERAL INFORMATION

REGISTRATION

Registration desks will be located in the New Orleans Marriott Hotel, La Galerie II and V, Saturday, November 6, 12:00 noon-5:00 p.m.; Sunday, November 7, 7:30 a.m.-5:00 p.m. Monday through Wednesday, November 8-10, 8:00 a.m.-5:00 p.m., registration desks will be located in The Rivergate. The Rivergate is headquarters for all scientific activities, exhibits, registration, and information, with the exception of postgraduate courses held on Sunday.

OFFICES

Executive Office . . . of the Executive Director and staff, Marriott Motor Hotel, Chartres Room, will be open from 8:00 a.m. until 5:30 p.m., daily, November 4-11, inclusive.

Business Office . . . The Business Office, The Rivergate, Room 8, proximal to the SMA registration area, will be open from 8:00 a.m. until 5:30 p.m., daily.

Press Room . . . The Press Room, The Rivergate, will be open from 8:00 a.m. until 5:30 p.m., daily, November 8-10, inclusive.

TICKETS

Tickets to Breakfast at Brennan's, the First General Session Luncheon, Presidents' Luncheon, President's Night Dinner Dance, and to all regularly scheduled luncheons and dinners of the Sections and alumni groups may be secured in the SMA registration area, The Rivergate.

DAILY BULLETIN

A **Daily Bulletin** will be available on November 7, 8, 9, and 10, in the SMA registration area.

WHO MAY ATTEND

All scientific activities, meetings, and exhibits at SMA annual meetings are open to physicians who are eligible for membership in their local and state medical societies. Scientific meetings and exhibits are also open to residents, interns, medical students, nurses, technicians, and other paramedical personnel.

Non-members will be required to pay a registration fee of \$20.

No fee will be charged program participants, nurses, or medical students, in-

terns, and residents/house staff officers who can identify themselves or who have a letter from their supervisor.

MESSAGE CENTER

A message center will be maintained for the convenience of members and guests of the Association in the SMA registration area, The Rivergate.

CONJOINT SOCIETIES

Southern Medical Association is honored to have several distinguished medical groups meeting with it conjointly. In addition to attending their own scientific specialty meetings, members will participate in a number of SMA's Section Programs. Programs for the following groups begin on page 138.

American College of Chemosurgery
American College of Chest Physicians,
Southern Chapter
Society for Investigative Dermatology
Southern Gynecological and Obstetrical
Society
The Radiological Society of North
America

POSTGRADUATE COURSES

As part of its Continuing Medical Education Program, the Association will again feature several outstanding and worthwhile postgraduate courses. Included among these courses will be the following: ENT Emergency Care for the Non-Otolaryngologist (page 15); Evaluation of Complications of Blood Transfusion (page 17); Morphology of Peripheral Blood Smears and Bone Marrow Sections (page 18); G. I. Symptoms and Signs: Updating Clinical Evaluation (page 19); Gynecologic Oncology for the Practicing Physician: Detection, Evaluation, Treatment and Follow-Up (page 21); Improved Techniques for the Office Management of the Infertile Couple—American Fertility Society (page 22); Serious Infections in Obstetrics and Gynecology (page 24); Renovascular High Blood Pressure Disease (page 26); Ischemic Heart Disease, 1976: Current Views on Prevention and Management (page 27); Infectious Diseases Update: Antimicrobial Agents and Common Clinical Problems (page 29); Respiratory Therapy (page 31); Pediatric Dermatology (page 33); Pediatric Intensive Care (Part I) (page 34); Pediatric Urology (Part I) (page 36); Colonoscopy—A New Look at an Old Organ (page 38); Pediatric Inten-

sive Care (Part II) (page 40); Pediatric Urology (Part II) (page 37); Dermatology for the Non-Dermatologist (page 42); Pediatric Intensive Care (Part III) (page 41).

SMA LEARNING CENTER

The SMA Learning Center is another innovation in scientific programming. Clinical presentations sponsored by a number of the firms exhibiting with the SMA will be conducted in an informal setting, including experts in chosen topics. For complete program, see page 128.

LIVE TEACHING DEMONSTRATIONS

The Live Teaching Demonstrations is a program featuring demonstrations of clinical presentations utilizing patients, models, or video-taped profiles by recognized authorities. Informality is emphasized and audience participation is invited through an active question and answer session. For complete details see page 131.

PRESIDENT'S RECEPTION

The Southern Medical Association cordially invites all members, exhibitors, and guests to a reception honoring its President, G. Gordon McHardy, M.D., New Orleans, La., Marriott Motor Hotel, Mardi Gras Ballroom, Sections D&E, Sunday, November 7, 7:00-8:30 p.m.

BREAKFAST AT BRENNAN'S

A special feature of the New Orleans Meeting will include "Breakfast at Brennan's." Included in these breakfast sessions will be Consultative Conferences with specialists in various fields of medicine. "Breakfast at Brennan's" will be held Monday-Wednesday, November 8-10, 7:00-8:30 a.m. Tickets, \$15.00 each, may be obtained in the SMA registration area. For a complete list of topics and moderators, see page 7.

FIRST GENERAL SESSION LUNCHEON

The First General Session Luncheon will be held in The Rivergate, North Hall, Tuesday, November 9, 12:15 p.m. Tickets, \$7.00 each, may be obtained in the SMA registration area. Members, wives, and guests are invited to attend. See complete program on page 44.

PRESIDENT'S NIGHT

The annual President's Night Dinner Dance will be held on Tuesday, November 9, 7:30 p.m., Marriott Motor Hotel, Mardi Gras Ballroom. This event will be preceded by a Hospitality Hour from 6:30-7:30 p.m., La Galerie, Sections I-VI. Entertainment will feature Pete Fountain.

Tickets, \$20 each, may be obtained at the SMA registration desks, The Rivergate.

PRESIDENTS' LUNCHEON

The Presidents' Luncheon honoring G. Gordon McHardy, M.D., New Orleans, La., President of the Southern Medical Association, and Mrs. J. Gordon Dees, Jackson, Miss., President of the Woman's Auxiliary to the SMA, will be held Wednesday, November 10, 12:15 p.m., The Rivergate, North Hall. Tickets, \$7.00 each, may be obtained in the SMA registration area.

All SMA members, wives, and guests and Auxiliary members and guests are cordially invited to attend. See complete program on page 47.

LADIES ACTIVITIES

All wives of members of the Southern Medical Association are automatically members of the Woman's Auxiliary and are invited to participate in all of its functions. The local arrangements committee in New Orleans has arranged an excellent program for the ladies. For complete program, see pages 153-154.

ANNUAL GOLF TOURNAMENT

Date: Monday, November 8, 1976

Place: Lakewood Country Club, New Orleans, Louisiana

Starting Times: 9:30 a.m.-1:00 p.m.

Cost: Fee of \$30 will cover the cost of the greens fee; cart rental; complete locker room facilities; prizes and trophies.

Prizes: All prizes will be awarded immediately following the tournament at a reception at Lakewood Country Club.

Weather: In the event of inclement weather, the pro-in-charge will determine the playability of the course.

Trophies: There will be trophies for the following: (1) Low gross, junior class

(under 50 years of age); (2) Low gross, senior class; (3) Low net, full handicap; (4) In addition, there will be trophies awarded for other best scores.

Who Can Play: Members of SMA and their guests. Guests must play with host-member of SMA.

Handicaps: All players will play for low gross, as well as low net. Registered handicaps are requested and will be recorded upon registration. USGA rules will govern play. Transportation from downtown hotels to Lakewood Country Club will be provided.

Clubs: Please bring your own clubs.

Attire: Usual golf clothes.

Registration and Information: An information desk will be located in the SMA registration area, Sunday, November 7, Marriott Motor Hotel, for further details.

TENNIS TOURNAMENT

Date: Monday, November 8 and Tuesday, November 9, 1976

Place: New Orleans City Park

Time: 10:00 a.m.-2:00 p.m.

Cost: Fee of \$10.00 will cover the court fee, balls used for playing, pro fee to manage tournament, and trophies.

Competition: Men's Singles, Women's Singles, Men's Doubles, Women's Doubles, and Mixed Doubles.

Trophies: Trophies will be awarded for first and second place in each category.

Racquets: Please bring your own racquet.

Attire: Usual tennis clothes.

Registration and Information: An information desk will be located in the SMA registration area, Sunday, November 7, Marriott Motor Hotel, for further details.

ACKNOWLEDGMENTS

The Southern Medical Association acknowledges with grateful appreciation the services and assistance rendered by the following:

Orleans Parish Medical Society
New Orleans, La.

Merck Sharp & Dohme Postgraduate Program
West Point, Pa.

Roche Laboratories
Nutley, N.J.

Marion Laboratories
Kansas City, Mo.

Wyeth Laboratories
Philadelphia, Pa.

SOUTHERN MEDICAL ASSOCIATION 70TH ANNUAL SCIENTIFIC ASSEMBLY

**NOVEMBER 7-10, 1976
THE RIVERGATE
NEW ORLEANS, LOUISIANA**

FIRST GENERAL SESSION LUNCHEON

The First General Session Luncheon will be held on Tuesday, November 9, Noon, \$7.00. Congressman Dr. Tim Lee Carter will be the featured speaker.

PRESIDENT'S NIGHT DINNER DANCE

Tuesday, November 9, \$20.00 • Marriott Motor Hotel
Reception Starts at 6:30 p.m. • Dinner Dance at 7:30 p.m.
Entertainment Featuring Pete Fountain • Absolutely No Business
Conducted • No Speeches • Floor Show
• Orchestra For Dancing

PRESIDENTS' LUNCHEON

The Presidents' Luncheon honoring G. Gordon McHardy, M.D., President of SMA, and Mrs. J. Gordon Dees, President of the Woman's Auxiliary to the SMA, will be held on Wednesday, November 10, noon, \$7.00. The Honorable Lindy Boggs will be the Presidents' Special Guest Speaker.



ALUMNI REUNIONS

Receptions and dinners will be held to celebrate annual alumni get-togethers. Information regarding alumni activities may be secured in the SMA registration area, The Rivergate. Listed below are some of the activities already scheduled.

Duke University School of Medicine, Durham, N. C. Social hour and dinner, Antoine's Restaurant, Monday, Nov. 8. Social hour, 6:30 p.m., Mystery Room, followed by dinner at 8:00 p.m., President's Room. Richard M. Paddison, Chairman.

Emory University School of Medicine, Atlanta, Ga. Reception, Marriott Motor Hotel, Bacchus Room, Monday, Nov. 8, 6:00-8:00 p.m. Mr. Walt Davis, Chairman.

George Washington University School of Medicine, Washington, D.C. Breakfast, Marriott Motor Hotel, Bacchus Room, Monday, Nov. 8, 8:00-9:00 a.m. Ms. Carol Pfeifle, Chairman.

Hahnemann Medical College, Philadelphia, Pa. Reception, Marriott Motor Hotel, Jackson Room, Monday, Nov. 8, 5:00-8:00 p.m. Mr. Ernest T. Leiss, Jr., Chairman.

Louisiana State University School of Medicine, New Orleans, La. Reception, Marriott Motor Hotel, La Galerie II, Monday, Nov. 8, 5:30-7:00 p.m. Rafael C. Sanchez, Chairman.

Medical College of Georgia, Augusta, Ga. Reception, Marriott Motor Hotel, Iberville Room, Monday, Nov. 8, 6:00-7:30 p.m. Ms. Susan K. Martin, Chairman.

Medical College of Virginia, Virginia Commonwealth University, Richmond, Va. Reception, St. Louis Hotel, Suite of Ms. Minnie M. Franck, Monday, Nov. 8, 6:00-8:00 p.m.

Tulane University School of Medicine, Medical Alumni Association, New Orleans, La. Reception, Marriott Motor Hotel, Mardi Gras Balcony, Sections L, M, N, Monday, Nov. 8, 6:00-8:00 p.m. M. L. Michel and Woodard D. Beacham, Local Chairmen.

University of Alabama School of Medicine, Birmingham, Ala. Reception, Marriott Motor Hotel, Bonaparte Room, Monday, Nov. 8, 6:30-8:00 p.m. Mr. Jimmy W. Beard, Chairman.

University of Arkansas School of Medicine, Little Rock, Ark. Reception, Marriott Motor Hotel, Audubon Room,

Monday, Nov. 8, 6:30 p.m. Mr. John M. Rosso, Chairman.

University of Louisville School of Medicine, Louisville, Ky. Deans' reception, Marriott Motor Hotel, Suite of the University of Louisville Medical School, Monday, Nov. 8, 7:00 p.m. Dean Arthur Keeney, Host.

University of Maryland School of Medicine, Baltimore, Md. Hospitality Hour, Marriott Motor Hotel, Medical Alumni Suite, Sunday, Nov. 7, 3:00-5:00 p.m., and Monday, Nov. 8, 5:00-7:00 p.m. J. E. Figueros-Lugo, Local Host.

University of Virginia School of Medicine, Charlottesville, Va.

Vanderbilt University School of Medicine, Nashville, Tenn. Reception, Marriott Motor Hotel, Galvez Room, Monday, Nov. 8, 5:00-6:30 p.m. John Chapman, Dean, Chairman.

MEDICAL STUDENT REPRESENTATIVES

For the 21st consecutive year, the Southern Medical Association will have a special program of activities for official medical student representatives at the annual meeting. The representatives are selected by their classmates for the privilege of attending the convention. This year each medical school in the Association's territory has been invited to send one representative from the junior class to the New Orleans Meeting. The objectives of the Medical Students' Program are:

- to give students an opportunity to participate in a full-scale medical meeting;
- to teach them that study does not cease when classrooms are left and point out the value of continuing medical education after graduation;
- to make them aware that medical organizations are engaged in a continuous effort to promote research and present results to practicing physicians, and that through the scientific sessions "postgraduate" courses in medicine are offered;
- and finally, to urge them to share their findings with classmates upon returning to medical school.

For a list of the Medical Student Representatives to the New Orleans Meeting and a complete outline of the program planned for them, see pages 133-137.

COMMITTEES ON ARRANGEMENTS

General Chairman: RAFAEL C. SANCHEZ

Executive Committee: WOODARD D. BEACHAM, ROBERT F. SHARP, SR., J. KELLY STONE, THOMAS Y. GLADNEY, H. ASHTON THOMAS, PAUL F. NACCARI, JR., JOHN I. CRANMER, JOHN J. WALSH, SILAS E. O'QUINN, JAMES T. HAMLIN, III, ALLAN A. COPPING

Publicity Committee: GENE L. USDIN, MR. A. J. KUHLMAN, SR., MR. PAUL PERRET

Golf Committee: E. P. RIVAS, III

Tennis Committee: MATKO MILICIC

SECTION HOSTS

Allergy: VINCENT J. DERBES

Anesthesiology: RICHARD G. ZEPERNICK

Chest Diseases: CHARLES MOORE

Colon and Rectal Surgery: IRVING A. LEVIN

Dermatology: NIA TEREZAKIS

Family Practice: ESMOND A. FATTER

Gastroenterology: JAMES O. LILLY, THOMAS McCAFFERY

Gynecology: ABE MICKAL

Medicine: FRANK P. INCAPRERA

Neurology, Neurosurgery, and Psychiatry: GENE L. USDIN

Obstetrics: SIMON V. WARD

Ophthalmology: GEORGE S. ELLIS

Orthopedic and Traumatic Surgery: LYNN R. HAMILTON

Otolaryngology: CALVIN JOHNSON, JR.

Pathology: FRANCIS M. PATTON

Pediatrics: DOROTHY J. YORK

Plastic and Reconstructive Surgery: GEORGE W. HOFFMAN

Radiology: MARIO A. CALONJE, STOVER L. SMITH, JR.

Surgery: NOEL L. MILLS

Urology: E. P. RIVAS, III, BLACKWELL B. EVANS

Sunday, November 7, 9:00 a.m.-5:00 p.m.
International Hotel
Israel Room

SESSION
#1

Postgraduate Course On
ENT EMERGENCY CARE FOR THE NON-OTOLARYNGOLOGIST

COURSE DIRECTOR



ROBERT H. COX
New Orleans, La.

Course #1

Fee: \$60

Faculty:

ROBERT H. COX,
New Orleans, La.
DANIEL M. ADAMS, III,
New Orleans, La.
THOMAS J. CANALE,
New Orleans, La.
ANTHONY N. SCALCO,
New Orleans, La.

9:00 a.m.

**INTRODUCTION TO COURSE—
ANATOMY OF THE EAR**

ROBERT H. COX
New Orleans, La.

9:15 a.m.

**FOREIGN BODIES AND TRAUMA OF
THE EAR**

ROBERT H. COX
New Orleans, La.

9:40 a.m.

ACUTE OTITIS EXTERNA AND MEDIA

ROBERT H. COX
New Orleans, La.

10:15 a.m.

SUDDEN HEARING LOSS AND VERTIGO

ROBERT H. COX
New Orleans, La.

10:30 a.m.

**NASAL EMERGENCIES—ANATOMY AND
EQUIPMENT**

DANIEL M. ADAMS, III
New Orleans, La.

10:45 a.m.

EPISTAXIS

DANIEL M. ADAMS, III
New Orleans, La.

11:05 a.m.

FOREIGN BODIES OF THE NOSE

DANIEL M. ADAMS, III
New Orleans, La.

11:15 a.m.

NASAL FRACTURES

DANIEL M. ADAMS, III
New Orleans, La.

11:30 a.m.

NASAL INFECTIONS

DANIEL M. ADAMS, III
New Orleans, La.

Sunday, November 7, 2:00 p.m.
International Hotel
Israel Room

2:00 p.m.

ANATOMY OF THE AIRWAY

ANTHONY N. SCALCO
New Orleans, La.

2:15 p.m.

FOREIGN BODIES IN THE AIRWAY

ANTHONY N. SCALCO
New Orleans, La.

2:30 p.m.

**EMERGENCY CRICOTHYROTOMY—
(film)**

ANTHONY N. SCALCO
New Orleans, La.

3:00 p.m.

QUESTIONS FROM THE AUDIENCE

ANTHONY N. SCALCO
New Orleans, La.

3:15 p.m.

**PERTINENT ANATOMY OF THE HEAD
AND NECK**

THOMAS J. CANALE
New Orleans, La.

3:30 p.m.

TRAUMATIC FACIAL INJURIES

THOMAS J. CANALE
New Orleans, La.

3:50 p.m.

FOREIGN BODIES OF THE ESOPHAGUS

THOMAS J. CANALE
New Orleans, La.

4:00 p.m.

**INFECTIONS OF THE THROAT AND
NECK**

THOMAS J. CANALE
New Orleans, La.

4:15 p.m.

QUESTIONS AND ANSWERS

Faculty

—NOTICE—

Program acceptable for six hours
credit in Category I of the American
Medical Association's Physician's
Recognition Award.

Sunday, November 7, 9:00 a.m.
International Hotel
French Room

SESSION
#2

Postgraduate Course On
EVALUATION OF BLOOD TRANSFUSION COMPLICATIONS

COURSE DIRECTOR



ALI A. HOSSAINI, Ph.D.
Richmond, Va.

Course # 2

Fee: \$30

Faculty:

ALI A. HOSSAINI,
Richmond, Va.

LYMAN McA. FISHER,
Richmond, Va.

9:00 a.m.

**AN OVERVIEW OF BLOOD
TRANSFUSION COMPLICATIONS**

ALI A. HOSSAINI
Richmond, Va.

9:45 a.m.

QUESTIONS AND ANSWERS

9:55 a.m.

**PATHOPHYSIOLOGY OF HEMOLYTIC
TRANSFUSION REACTIONS AND
IMMUNE HEMOLYSIS**

ALI A. HOSSAINI
Richmond, Va.

10:40 a.m.

INTERMISSION

11:00 a.m.

**LABORATORY EVALUATION AND
MANAGEMENT OF HEMOLYTIC
TRANSFUSION REACTIONS**

ALI HOSSAINI and
LYMAN McA. FISHER
Richmond, Va.

11:45 a.m.

QUESTIONS AND ANSWERS

—NOTICE—

Program acceptable for three
hours credit in Category I of the
American Medical Association's
Physician's Recognition Award.

Sunday, November 7, 2:00 p.m.
International Hotel
French Room

SESSION
#3

Postgraduate Course On
MORPHOLOGY OF PERIPHERAL BLOOD SMEARS
AND BONE MARROW SECTIONS

COURSE DIRECTOR



THOMAS F. DUTCHER
Royal Oak, Mich.

Course #3

Fee: \$30

This program will consist of a review of bone marrow pathology with emphasis

on the interpretation of biopsies and sections of aspirated marrow particles. Correlations of the bone marrow smears and sections will be emphasized. The introductory period will be a discussion of techniques for obtaining and processing the specimen. Subsequently, Kodachromes will be used to review the normal bone marrow, selected diseases of erythropoiesis, the myeloproliferative, and lymphoproliferative disorders. There will be time for audience participation via questions and discussion.

—NOTICE—

Program acceptable for three hours credit in Category I of the American Medical Association's Physician's Recognition Award.

Sunday, November 7, 9:00 a.m.-4:00 p.m.

International Hotel
Florentine Ballroom

SESSION
#4

Postgraduate Course On
G. I. SYMPTOMS AND SIGNS: UPDATING CLINICAL EVALUATION

COURSE DIRECTOR



ARVEY I. ROGERS
Miami, Fla.

Course #4

Fee: \$60

Faculty:

- ARVEY I. ROGERS,
Miami, Fla.
WILLIAM A. FERRANTE,
New Orleans, La.
JOHN T. GALAMBOS,
Atlanta, Ga.
VAY L. W. GO,
Rochester, Minn.
JEFFREY B. RASKIN,
Miami, Fla.
ROLF L. SCHAPIRO,
Iowa City, Iowa
ROGER H. TUTTON,
New Orleans, La.
PAUL D. WEBSTER, III,
Augusta, Ga.

DIAGNOSING PANCREATIC DISEASE

Moderator:

PAUL D. WEBSTER, III,
Augusta, Ga.

9:00 a.m.

CLINICAL ASSESSMENT

PAUL D. WEBSTER, III
Augusta, Ga.

9:15 a.m.

SERODIAGNOSIS

VAY L. W. GO
Rochester, Minn.

9:35 a.m.

SCANNING TECHNIQUES

ROLF L. SCHAPIRO
Iowa City, Iowa

9:55 a.m.

**ENDOSCOPIC RETROGRADE
CHOLANGIOPANCREATOGRAPHY
(ERCP)**

JEFFREY B. RASKIN
Miami, Fla.

10:15 a.m.

**QUESTIONS AND ANSWERS
DILEMMAS IN HEPATIC DISEASE**

10:30 a.m.

**PANEL DISCUSSION:
OBSTRUCTIVE JAUNDICE;
FILLING DEFECTS ON LIVER SCAN;
ASCITES**

Moderator:

JOHN T. GALAMBOS,
Atlanta, Ga.

Panelists:

WILLIAM A. FERRANTE,
New Orleans, La.
ROLF A. SCHAPIRO,
Iowa City, Iowa
JEFFREY B. RASKIN,
Miami, Fla.

11:30 a.m.

QUESTIONS AND ANSWERS

Sunday, November 7, 1:00 p.m.

International Hotel
Florentine Ballroom

RECTAL BLEEDING

Moderator:

WILLIAM A. FERRANTE,
New Orleans, La.

1:00 p.m.

CLINICAL EVALUATION

WILLIAM A. FERRANTE
New Orleans, La.

1:20 p.m.

ANGIOGRAPHY

ROGER H. TUTTON
New Orleans, La.

1:40 p.m.

ENDOSCOPY

JEFFREY B. RASKIN
Miami, Fla.

2:00 p.m.

QUESTIONS AND ANSWERS

DIAGNOSING ESOPHAGEAL DISEASE

Moderator:

ARVEY I. ROGERS,
Miami, Fla.

2:30 p.m.

CLINICAL EVALUATION

ARVEY I. ROGERS
Miami, Fla.

2:50 p.m.

ENDOSCOPY

WILLIAM A. FERRANTE
New Orleans, La.

3:10 p.m.

QUESTIONS AND ANSWERS

3:30 p.m.

PRE-TEST REVIEW

The answers to a pre-test made available to course participants will be reviewed and discussed at this time.

—NOTICE—

Program acceptable for six hours credit in Category I of the American Medical Association's Physician's Recognition Award.

This program is acceptable for 6 Prescribed hours by the American Academy of Family Physicians.

Sunday, November 7, 8:45 a.m.-5:00 p.m.

Marriott Motor Hotel
La Galerie I

**SESSION
#5**

Postgraduate Course On
**GYNECOLOGIC ONCOLOGY FOR THE PRACTICING PHYSICIAN:
DETECTION, EVALUATION, TREATMENT, AND FOLLOW-UP**

COURSE DIRECTOR



J. MAX AUSTIN, JR.
Birmingham, Ala.

Course #5

Fee: \$60

Faculty:

J. MAX AUSTIN, JR.,
Birmingham, Ala.
HUGH M. SHINGLETON,
Birmingham, Ala.
WESLEY C. FOWLER, JR.,
Chapel Hill, N. C.
ROBERT W. SWAN,
Jackson, Miss.

8:45 a.m.

INTRODUCTION TO COURSE

J. MAX AUSTIN, JR.
Birmingham, Ala.

9:00 a.m.

**PREINVASIVE AND MICROINVASIVE
CERVICAL LESIONS**

J. MAX AUSTIN, JR.
Birmingham, Ala.

9:45 a.m.

CERVICAL CARCINOMA

HUGH M. SHINGLETON
Birmingham, Ala.

10:30 a.m.

INTERMISSION

10:45 a.m.

VULVA AND VAGINAL CARCINOMA

WESLEY C. FOWLER, JR.
Chapel Hill, N. C.

11:30 a.m.

PANEL DISCUSSION AND QUESTIONS

Sunday, November 7, 1:30 p.m.

Marriott Motor Hotel
La Galerie I

1:30 p.m.

OVARIAN CARCINOMA

ROBERT W. SWAN
Jackson, Miss.

2:30 p.m.

**GESTATIONAL TROPHOBLASTIC
DISEASE**

J. MAX AUSTIN, JR.
Birmingham, Ala.

3:00 p.m.

DES EXPOSURE

WESLEY C. FOWLER, JR.
Chapel Hill, N. C.

3:30 p.m.

INTERMISSION

3:45 p.m.

**ENDOMETRIAL CARCINOMA AND ITS
PRECURSORS**

HUGH M. SHINGLETON
Birmingham, Ala.

4:30 p.m.

PANEL DISCUSSION AND QUESTIONS

—NOTICE—

Program acceptable for six hours credit in Category I of the American Medical Association's Physician's Recognition Award.

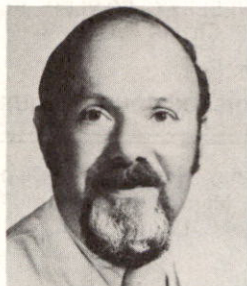
This course has been approved for 10 cognates by The American College of Obstetricians and Gynecologists.

Sunday, November 7, 9:00 a.m.
Marriott Motor Hotel
Mardi Gras Ballroom Sections D & E

**SESSION
#6**

THE AMERICAN FERTILITY SOCIETY
presents a special postgraduate course on
**IMPROVED OFFICE TECHNIQUES IN
TREATING INFERTILITY PROBLEMS**

COURSE DIRECTOR



ALVIN F. GOLDFARB
Philadelphia, Pa.

Clinical Professor of Obstetrics and Gynecology, University of Pennsylvania School of Medicine; Coordinator of Ambulatory Gynecologic Services, The Pennsylvania Hospital.

This course is designed to review and update, for the clinician, a body of information that will improve their ability to manage infertility problems in the office. An understanding of the physiology of the reproductive system of both the male and female will be reviewed. This knowledge will serve as the basis for discussions concerning the diagnostic and therapeutic approaches to the treatment of couples who present with reproductive problems. An emphasis during these discussions will be geared to a thorough discussion concerning diagnostic office procedures and their role in managing infertility problems.

Course #6

Fee: \$85.00

Faculty:

ALVIN F. GOLDFARB,
Philadelphia, Pa.
RUDI ANSBACHER,
Fort Sam Houston, Texas
PAUL G. McDONOUGH,
Augusta, Ga.

9:00 a.m.

THE CERVICAL FACTOR

RUDI ANSBACHER
Fort Sam Houston, Texas

9:45 a.m.

**DISCUSSION, QUESTIONS, AND
ANSWERS**

10:00 a.m.

TUBAL FACTOR

PAUL G. McDONOUGH
Augusta, Ga.

10:45 a.m.

**DISCUSSION, QUESTIONS, AND
ANSWERS**

11:00 a.m.

COFFEE BREAK

11:15 a.m.

OVULATORY DEFECTS

ALVIN F. GOLDFARB
Philadelphia, Pa.

12:00 noon

**DISCUSSION, QUESTIONS, AND
ANSWERS**

Sunday, November 7, 12:30 p.m.

Marriott Motor Hotel
Mardi Gras Ballroom
Sections A, B, & C

Luncheon for registrants of the postgraduate course.

Sunday, November 7, 2:00 p.m.

Marriott Motor Hotel
Mardi Gras Ballroom
Sections D & E

2:00 p.m.

MALE FACTOR—AIH AND AID

RUDI ANSBACHER
Fort Sam Houston, Texas

3:00 p.m.

PANEL DISCUSSION

Moderator:

RUDI ANSBACHER,
Fort Sam Houston, Texas

Panelists:

ALVIN F. GOLDFARB,
Philadelphia, Pa.

PAUL G. McDONOUGH,
Augusta, Ga.

3:30 p.m.

COFFEE BREAK

3:45 p.m.

**EVALUATION OF FIRST TRIMESTER
PREGNANCY LOSS**

PAUL G. McDONOUGH
Augusta, Ga.

— NOTICE —

Program acceptable for six hours
credit in Category I of the American
Medical Association's Physician's
Recognition Award.

Sunday, November 7, 8:45 a.m.-5:00 p.m.

Marriott Motor Hotel
La Galerie III

**SESSION
#7**

**Postgraduate Course On
PROBLEMS IN INFECTIOUS DISEASES FOR OBSTETRICS AND GYNECOLOGY**

COURSE DIRECTOR



GILLES R. G. MONIF
Gainesville, Fla.

Course #7

Fee: \$60

Faculty:

WILLIAM J. LEDGER,
Los Angeles, Calif.

PHILIP B. MEAD,
Burlington, Ver.

ABE MICKAL,
New Orleans, La.

GILLES R. G. MONIF,
Gainesville, Fla.

RICHARD H. SCHWARZ,
Philadelphia, Pa.

8:45 a.m.

INTRODUCTION TO COURSE

GILLES R. G. MONIF
Gainesville, Fla.

9:00 a.m.

RUBELLA VACCINATION

RICHARD H. SCHWARZ
Philadelphia, Pa.

9:30 a.m.

**MANAGEMENT OF HERPETIC
VULVOVAGINITIS IN PREGNANCY**

PHILIP B. MEAD
Burlington, Ver.

10:00 a.m.

**GROUP B BETA HEMOLYTIC
STREPTOCOCCI INFECTIONS**

WILLIAM J. LEDGER
Los Angeles, Calif.

10:30 a.m.

INTERMISSION—COFFEE BREAK

10:45 a.m.

TOXOPLASMOSIS AND PREGNANCY

GILLES R. G. MONIF
Gainesville, Fla.

11:15 a.m.

PANEL DISCUSSION AND QUESTIONS

Sunday, November 7, 1:00 p.m.

Marriott Motor Hotel
La Galerie III

1:00 p.m.

**MANAGEMENT OF TUBO-OVARIAN
ABSCESSSES**

ABE MICKAL
New Orleans, La.

1:45 p.m.

**INFECTIOUS MORBIDITY ASSOCIATED
WITH THE IUD**

WILLIAM J. LEDGER
Los Angeles, Calif.

2:30 p.m.

ANAEROBIC INFECTIONS

GILLES R. G. MONIF
Gainesville, Fla.

3:15 p.m.

POSTOPERATIVE PELVIC INFECTIONS

RICHARD H. SCHWARZ
Philadelphia, Pa.

4:00 p.m.

PROPHYLACTIC ANTIBIOTICS

PHILIP B. MEAD
Burlington, Ver.

4:45 p.m.

PANEL DISCUSSION AND QUESTIONS

—NOTICE—

Program acceptable for six hours credit in Category I of the American Medical Association's Physician's Recognition Award.

Sunday, November 7, 9:00 a.m.
Marriott Motor Hotel
Mardi Gras Ballroom Sections F & G

SESSION
#8

Postgraduate Course On
RENOVASCULAR HIGH BLOOD PRESSURE DISEASE

COURSE DIRECTOR



ALBERT A. CARR
Augusta, Ga.

10:05 a.m.

COFFEE BREAK

10:15 a.m.

**SARALASIN BLOCKADE OF
ANGIOTENSIN**

CARLOS R. AYERS
Charlottesville, Va.

10:50 a.m.

**RENOVASCULAR HIGH BLOOD
PRESSURE DISEASE AND SURGERY**

CHARLES H. WRAY
Augusta, Ga.

Course #8

Fee: \$30

Faculty:

ALBERT A. CARR,
Augusta, Ga.
CARLOS R. AYERS,
Charlottesville, Va.
CHARLES H. WRAY,
Augusta, Ga.
C. REX TEESLINK,
Augusta, Ga.

9:00 a.m.

**PATHOPHYSIOLOGY OF
RENOVASCULAR HYPERTENSION:
A REVIEW**

CARLOS R. AYERS
Charlottesville, Va.

9:35 a.m.

**PLASMA RENIN ACTIVITY AND
DIAGNOSIS OF RENOVASCULAR HIGH
BLOOD PRESSURE DISEASE**

ALBERT A. CARR
Augusta, Ga.

11:20 a.m.

**PANEL DISCUSSION: MEDICAL,
RADIOLOGICAL, AND SURGICAL
ASPECTS**

Moderator:

ALBERT A. CARR,
Augusta, Ga.

Panelists:

CARLOS R. AYERS,
Charlottesville, Va.
CHARLES H. WRAY,
Augusta, Ga.
C. REX TEESLINK,
Augusta, Ga.

—NOTICE—

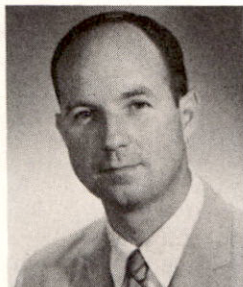
Program acceptable for three hours credit in Category I of the American Medical Association's Physician's Recognition Award.

Sunday, November 7, 9:00 a.m.-5:00 p.m.
International Hotel
International Ballroom

**SESSION
#9**

Postgraduate Course On
**ISCHEMIC HEART DISEASE, 1976:
CURRENT VIEWS ON MANAGEMENT**

COURSE DIRECTOR



CHARLES E. RACKLEY
Birmingham, Ala.

Course #9

Fee: \$60

Faculty:

CHARLES E. RACKLEY,
Birmingham, Ala.

RICHARD O. RUSSELL, JR.,
Birmingham, Ala.

NICHOLAS T. KOUCHOUKOS,
Birmingham, Ala.

9:00 a.m.

**CLINICAL EVALUATION AND
MANAGEMENT OF PATIENTS WITH
UNSTABLE ANGINA PECTORIS**

RICHARD O. RUSSELL, JR.
Birmingham, Ala.

9:30 a.m.

DISCUSSION

9:50 a.m.

**THE ROLE OF CORONARY ARTERY
SURGERY IN PATIENTS WITH STABLE
AND UNSTABLE ANGINA PECTORIS**

NICHOLAS T. KOUCHOUKOS
Birmingham, Ala.

10:20 a.m.

DISCUSSION

10:40 a.m.

INTERMISSION

11:10 a.m.

**ADVANCES IN MONITORING PATIENTS
WITH ACUTE MYOCARDIAL
INFARCTION**

CHARLES E. RACKLEY
Birmingham, Ala.

11:40 a.m.

DISCUSSION

Sunday, November 7, 2:00 p.m.

International Hotel
International Ballroom

2:00 p.m.

**NEW NONINVASIVE TECHNIQUES IN
THE CORONARY CARE UNIT**

RICHARD O. RUSSELL, JR.
Birmingham, Ala.

2:30 p.m.

DISCUSSION

2:50 p.m.

**THE LONG-TERM RESULTS OF
CORONARY ARTERY SURGERY**

NICHOLAS T. KOUCHOUKOS
Birmingham, Ala.

3:20 p.m.

DISCUSSION

3:40 p.m.

INTERMISSION

4:10 p.m.

METABOLIC SUPPORT OF ISCHEMIC TISSUE

CHARLES E. RACKLEY
Birmingham, Ala.

4:40 p.m.

DISCUSSION

—NOTICE—

Program acceptable for six hours credit in Category I of the American Medical Association's Physician's Recognition Award.

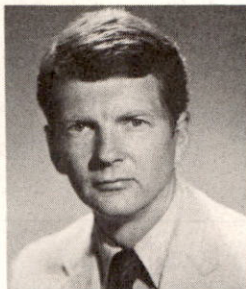
Sunday, November 7, 9:00 a.m.-5:00 p.m.

Marriott Motor Hotel
La Galerie IV

SESSION
#10

Postgraduate Course On
**INFECTIOUS DISEASES UPDATE:
ANTIMICROBIAL AGENTS AND COMMON CLINICAL PROBLEMS**

COURSE DIRECTOR



C. GLENN COBBS
Birmingham, Ala.

Course #10

Fee: \$60

Faculty:

C. GLENN COBBS,
Birmingham, Ala.

CHARLES V. SANDERS, JR.,
New Orleans, La.

WILLIAM WILLIAMS,
New Orleans, La.

WILLIAM E. DISMUKES,
Birmingham, Ala.

WILLIAM DISMUKES,
Birmingham, Ala., presiding

9:00 a.m.

**THE MICROBIOLOGY LABORATORY
AND THE PRACTICING PHYSICIAN**

CHARLES V. SANDERS, JR.
New Orleans, La.

The author will consider the implications of recovery of specific infectious agents from particular sites. In addition there will be a brief discussion of antimicrobial susceptibility testing.

9:30 a.m.

**THE PENICILLIN AND CEPHALOSPORIN
ANTIMICROBIAL AGENTS**

WILLIAM E. DISMUKES
Birmingham, Ala.

Both newer and traditional antimicrobial agents of these classes will be covered.

10:00 a.m.

COFFEE BREAK

10:15 a.m.

**AMINOGLYCOSIDE ANTIMICROBIAL
AGENTS—PAST, PRESENT, AND
FUTURE**

WILLIAM WILLIAMS
New Orleans, La.

10:35 a.m.

OTHER ANTIMICROBIAL AGENTS

C. GLENN COBBS
Birmingham, Ala.

Tetracyclines, sulfonamides, chloramphenicol, rifampin, and TMP-SMX will be discussed.

11:00 a.m.

PANEL DISCUSSION

Moderator:

CHARLES V. SANDERS, JR.,
New Orleans, La.

Panelists:

WILLIAM WILLIAMS,
New Orleans, La.

WILLIAM E. DISMUKES,
Birmingham, Ala.

C. GLENN COBBS,
Birmingham, Ala.

Sunday, November 7, 1:00 p.m.

Marriott Motor Hotel
La Galerie IV

C. GLENN COBBS,
Birmingham, Ala., presiding

1:00 p.m.

**PATIENT CONSIDERATIONS IN
ANTIMICROBIAL THERAPY-CHOICE**

WILLIAM E. DISMUKES
Birmingham, Ala.

The author will consider such factors as age, sex, status of renal and hepatic function, as well as host defense factors.

1:30 p.m.

**AN APPROACH TO THERAPY OF UPPER
RESPIRATORY TRACT INFECTION**

CHARLES V. SANDERS, JR.
New Orleans, La.

Recommendations for therapy of pharyn-
gitis, otitis, and sinusitis will be given.

2:00 p.m.

COFFEE BREAK

2:15 p.m.

**MANAGEMENT OF URINARY TRACT
INFECTION**

C. GLENN COBBS
Birmingham, Ala.

An approach to a difficult and disparate
problem will be discussed.

2:45 p.m.

**ANTIMICROBIAL THERAPY IN
DIFFICULT SITUATIONS—BACTERIAL
ENDOCARDITIS AND MENINGITIS**

WILLIAM WILLIAMS
New Orleans, La.

3:15 p.m.

PANEL DISCUSSION

Moderator:

WILLIAM WILLIAMS,
New Orleans, La.

Panelists:

CHARLES V. SANDERS, JR.,
New Orleans, La.

WILLIAM E. DISMUKES,
Birmingham, Ala.

C. GLENN COBBS,
Birmingham, Ala.

—NOTICE—

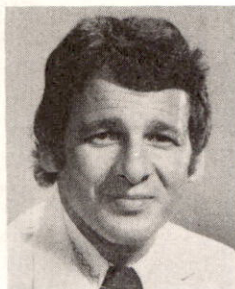
Program acceptable for six hours
credit in Category I of the Ameri-
can Medical Association's Physi-
cian's Recognition Award.

Sunday, November 7, 9:00 a.m.-5:00 p.m.
Marriott Motor Hotel
La Galerie VI

SESSION
#11

Postgraduate Course On
RESPIRATORY THERAPY

COURSE DIRECTOR



PAUL M. STEVENS
Houston, Texas

Course #11

Fee: \$60

Faculty:

PAUL M. STEVENS,
Houston, Texas

WILLIAM J. DEATON,
Houston, Texas

R. KEITH WILSON,
Houston, Texas

**THERAPY OF ACUTE AND CHRONIC
AIRWAYS OBSTRUCTION**

9:00 a.m.

**CLASSIFICATION OF OBSTRUCTIVE
AIRWAYS DISEASES**

PAUL M. STEVENS
Houston, Texas

9:30 a.m.

PHARMACOLOGY OF AIRWAYS DISEASE

WILLIAM J. DEATON
Houston, Texas

10:00 a.m.

QUESTIONS AND ANSWERS

10:15 a.m.
COFFEE BREAK

10:30 a.m.

**INDICATIONS AND RATIONAL USE OF
INHALATION THERAPY**

R. KEITH WILSON,
Houston, Texas

11:00 a.m.

THERAPY OF COR PULMONALE

WILLIAM J. DEATON
Houston, Texas

11:30 a.m.

PANEL DISCUSSION AND QUESTIONS

Sunday, November 7, 2:00 p.m.

Marriott Motor Hotel
La Galerie VI

RESPIRATORY FAILURE

2:00 p.m.

**DEFINITION AND ETIOLOGIC
CONSIDERATIONS**

PAUL M. STEVENS
Houston, Texas

2:30 p.m.

**CONSERVATIVE MANAGEMENT OF
ACUTE EXACERBATIONS OF CHRONIC
RESPIRATORY FAILURE**

R. KEITH WILSON
Houston, Texas

3:00 p.m.

QUESTIONS AND ANSWERS

3:15 p.m.

COFFEE BREAK

3:30 p.m.

**ASSESSMENT OF REFRACTORY
HYPOXEMIA**

WILLIAM J. DEATON
Houston, Texas

4:00 p.m.

**RATIONAL USE OF MECHANICAL
VENTILATORS AND PEEP**

PAUL M. STEVENS
Houston, Texas

4:30 p.m.

PANEL DISCUSSION AND QUESTIONS

— NOTICE —

Program acceptable for six hours
credit in Category I of the American
Medical Association's Physician's
Recognition Award.

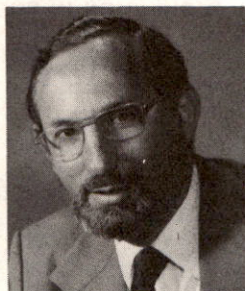
Tuesday, November 9, 1:00-5:00 p.m.

The Rivergate
Room #3

**SESSION
#12**

**Postgraduate Course On
PEDIATRIC DERMATOLOGY**

COURSE DIRECTOR



GUINTER KAHN
North Miami Beach, Fla.

Course #12

Fee: \$40

Faculty:

GUINTER KAHN,
North Miami Beach, Fla.
HUGH C. DILLON,
Birmingham, Ala.
SIDNEY HURWITZ,
New Haven, Conn.
NIA TEREZAKIS,
New Orleans, La.

1:00 p.m.

**POT POURRI OF PEARLS FROM PAST
PEDIATRIC DERMATOLOGY
CONFERENCES**

GUINTER KAHN
North Miami Beach, Fla.

1:40 p.m.

**DIAGNOSIS AND TREATMENT OF THE
MOST COMMON SKIN DISEASES OF
CHILDREN**

NIA TEREZAKIS
New Orleans, La.

2:20 p.m.

QUESTIONS FROM THE AUDIENCE

GUINTER KAHN
North Miami Beach, Fla.

NIA TEREZAKIS
New Orleans, La.

2:50 p.m.

INTERMISSION

3:00 p.m.

INFECTIOUS DISEASES OF CHILDREN

HUGH C. DILLON
Birmingham, Ala.

3:40 p.m.

**PROPER PATHWAYS TO THE
DIAGNOSIS AND TREATMENT OF
DIFFICULT PEDIATRIC
DERMATOLOGICAL CASES**

SIDNEY HURWITZ
New Haven, Conn.

4:20 p.m.

QUESTIONS FROM THE AUDIENCE

HUGH C. DILLON
Birmingham, Ala.

SIDNEY HURWITZ
New Haven, Conn.

—NOTICE—

Program acceptable for four hours
credit in Category I of the Ameri-
can Medical Association's Physi-
cian's Recognition Award.

Monday, November 8, 2:00 p.m.
The Rivergate
Room #10

**SESSION
#13**

**Postgraduate Course On
PEDIATRIC INTENSIVE CARE (PART I)**

COURSE DIRECTOR



JAMES L. REYNOLDS
New Orleans, La.

Course #13

Fee: \$30

Faculty:

- JAMES L. REYNOLDS,
New Orleans, La.
A. JOANNE GATES,
New Orleans, La.
JUDITH A. HARRIS,
New Orleans, La.
SHELDON B. KORONES,
Memphis, Tenn.
J. CLINTON SMITH,
New Orleans, La.
JAMES S. STORER,
New Orleans, La.
PHILIP SUNSHINE,
Stanford, Calif.
I. DAVID TODRES,
Boston, Mass.

J. CLYDE HART, JR., Secretary,
SMA Section on Pediatrics,
Pine Bluff, Ark., presiding

2:00 p.m.

WELCOME AND INTRODUCTION

- J. CLYDE HART, JR.
Pine Bluff, Ark.

JAMES L. REYNOLDS
New Orleans, La.

2:20 p.m.

**THERMAL REGULATION IN THE
NEONATE**

SHELDON B. KORONES
Memphis, Tenn.

2:40 p.m.

**IATROGENIC PROBLEMS IN NEONATAL
INTENSIVE CARE**

JAMES S. STORER
New Orleans, La.

3:00 p.m.

PARENTERAL NUTRITION

PHILIP SUNSHINE
Stanford, Calif.

3:20 p.m.

INTERMISSION—VISIT EXHIBITS

3:40 p.m.

**BLOOD GASES: SAMPLING AND
INTERPRETATION**

JUDITH A. HARRIS
New Orleans, La.

4:00 p.m.

**INTRAVASCULAR SAMPLING AND
MONITORING**

I. DAVID TODRES
Boston, Mass.

4:20 p.m.

DISCUSSION

Monday, November 8, 6:30 p.m.

The Plimsol Club
International Trade Mart Building
Canal Street

Reception and dinner meeting of the
Greater New Orleans Pediatric Society

and the Southern Medical Association's Section on Pediatrics. Members' wives and husbands are invited. David W. VanGelder, M.D., President, American Academy of Pediatrics, will be the speaker. Price for the dinner tickets will be \$20.00 per person. No reservations accepted after November 3.

—NOTICE—

Program acceptable for three hours credit in Category I of the American Medical Association's Physician's Recognition Award.

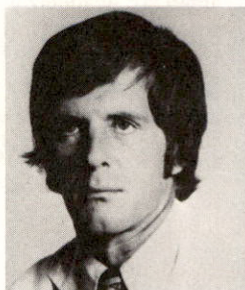
This program is acceptable for 3 Prescribed hours by the American Academy of Family Physicians.

Monday, November 8, 9:00 a.m.
The Rivergate
Room #10

SESSION
#14

Postgraduate Course On
PEDIATRIC UROLOGY (PART I)

COURSE DIRECTOR



MICHAEL P. SMALL
Miami Lakes, Fla.

Course #14

Fee: \$60

Faculty:

- E. EVERETT ANDERSON,
Durham, N. C.
BLACKWELL B. EVANS,
New Orleans, La.
VICTOR BRAREN,
Nashville, Tenn.
WILLIAM BRANNAN,
New Orleans, La.
JOHN F. REDMAN,
Little Rock, Ark.
SHERIDAN W. SHIRLEY,
Birmingham, Ala.
MICHAEL P. SMALL,
Miami Lakes, Fla.
EUGENE C. ST. MARTIN,
Shreveport, La.
W. LAMAR WEEMS,
Jackson, Miss.
RAYMOND W. TURNER,
Shreveport, La.

9:00 a.m.

WELCOME

9:05 a.m.

**EXPERIENCE WITH NONINTUBATED
PYELOPLASTY**

W. LAMAR WEEMS
Jackson, Miss.

9:25 a.m.

**MANAGEMENT OF URETHRAL
STRICTURES IN CHILDREN**

WILLIAM BRANNAN
New Orleans, La.

9:45 a.m.

**NEUROGENIC BLADDER AND INTER-
MITTENT CATHETERIZATION
IN CHILDREN**

RAYMOND W. TURNER
Shreveport, La.

10:05 a.m.

**CONSERVATIVE MANAGEMENT OF
VESICoureTERAL REFLUX —
WHEN AND RESULTS**

EUGENE C. ST. MARTIN
Shreveport, La.

10:25 a.m.

COFFEE BREAK

10:40 a.m.

**DIFFERENTIAL DIAGNOSIS OF
ABDOMINAL MASSES IN THE
PEDIATRIC AGE GROUP**

BLACKWELL B. EVANS
New Orleans, La.

11:00 a.m.

**PANEL DISCUSSION: THE
UNDESCENDED AND NONPALPABLE
TESTICLE**

Moderator:

MICHAEL P. SMALL,
Miami Lakes, Fla.

Panelists:

WILLIAM BRANNAN,
New Orleans, La.
JOHN F. REDMAN,
Little Rock, Ark.
BLACKWELL B. EVANS,
New Orleans, La.

12:00 noon

QUESTIONS AND ANSWER PERIOD

Tuesday, November 9, 9:00 a.m.
The Rivergate
Room #10

SESSION
#17

Postgraduate Course On
PEDIATRIC UROLOGY (PART II)

9:00 a.m.

CURRENT DIAGNOSIS AND
MANAGEMENT OF WILMS'
TUMOR

E. EVERETT ANDERSON
Durham, N. C.

9:20 a.m.

RADIOISOTOPES IN THE DIAGNOSIS
OF PEDIATRIC UROLOGIC DISEASE

VICTOR BRAREN
Nashville, Tenn.

9:40 a.m.

URETERAL REIMPLANTATION —
SUCCESSFUL SURGICAL
TECHNIQUES

SHERIDAN W. SHIRLEY
Birmingham, Ala.

10:00 a.m.

KEYS TO THE DIAGNOSIS OF
OCCULT CHILDHOOD UROLOGIC
DISEASE

JOHN F. REDMAN
Little Rock, Ark.

10:20 a.m.

THE USE OF DMSO IN PEDIATRIC
UROLOGY FOR RECURRENT
ABACTERIAL CYSTITIS

SHERIDAN W. SHIRLEY
Birmingham, Ala.

10:40 a.m.

COFFEE BREAK

11:00 a.m.

PANEL DISCUSSION: MANAGEMENT
OF SEVERE HYDROURETER AND
HYDRONEPHROSIS IN INFANTS
AND CHILDREN

Moderator:

MICHAEL P. SMALL,
Miami Lakes, Fla.

Panelists:

BLACKWELL B. EVANS,
New Orleans, La.

E. EVERETT ANDERSON,
Durham, N. C.

SHERIDAN W. SHIRLEY,
Birmingham, Ala.

JOHN F. REDMAN,
Little Rock, Ark.

12:00 noon

QUESTION AND ANSWER PERIOD

— NOTICE —

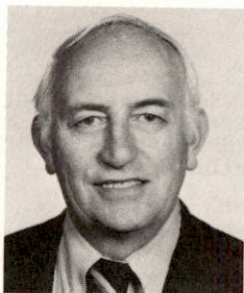
Program is acceptable for three
hours credit in Category I of the
American Medical Association's
Physician's Recognition Award.

Tuesday, November 9, 8:30 a.m.
International Hotel
French Room

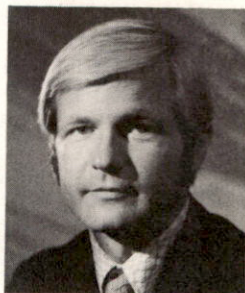
SESSION
#15

Postgraduate Course On
**COLONOSCOPY—A NEW LOOK
AT AN OLD ORGAN**

COURSE DIRECTORS



JOHN E. RAY
New Orleans, La.



BERGEIN F. OVERHOLT
Knoxville, Tenn.

Course #15

Fee: \$60

Faculty:

JOHN E. RAY,
New Orleans, La.
BERGEIN F. OVERHOLT,
Knoxville, Tenn.
WILLIAM G. BAKER, JR.,
St. Petersburg, Fla.
H. WHITNEY BOGGS, JR.,
Shreveport, La.
JOHN P. CHRISTIE,
South Miami, Fla.
R. CARTER DAVIS, JR.,
Atlanta, Ga.
J. BYRON GATHRIGHT, JR.,
New Orleans, La.
VERNON M. SMITH,
Baltimore, Md.

8:30 a.m.

WELCOME

J. BYRON GATHRIGHT, JR.
New Orleans, La.

8:35 a.m.

PREPARATION FOR COLONOSCOPY

WILLIAM G. BAKER, JR.
St. Petersburg, Fla.

8:45 a.m.

TECHNIQUE OF INSERTION—(movie)

R. CARTER DAVIS, JR.
Atlanta, Ga.

9:15 a.m.

**MANEUVERS TO IMPROVE INSERTION
AND VISUALIZATION**

JOHN P. CHRISTIE
South Miami, Fla.

9:35 a.m.

**TECHNIQUE OF POLYPECTOMY—
(movie)**

JOHN E. RAY
New Orleans, La.

10:05 a.m.

QUESTIONS AND DISCUSSION

10:30 a.m.

INTERMISSION

10:45 a.m.

**PANEL DISCUSSION: CLINICAL
UTILIZATION—DIAGNOSIS/
MANAGEMENT**

Moderator:

VERNON M. SMITH,
Baltimore, Md.

Panelists:

WILLIAM G. BAKER, JR.,
St. Petersburg, Fla.
R. CARTER DAVIS,
Atlanta, Ga.
BERGEIN F. OVERHOLT,
Knoxville, Tenn.

Tuesday, November 9, 1:30 p.m.
International Hotel
French Room

ARVEY I. ROGERS,
Miami, Fla., presiding

1:30 p.m.

**PANEL DISCUSSION: CLINICAL
UTILIZATION—POLYPECTOMY**

Moderator:

WILLIAM G. BAKER, JR.,
St. Petersburg, Fla.

Panelists:

JOHN P. CHRISTIE,
South Miami, Fla.
JOHN E. RAY,
New Orleans, La.

2:40 p.m.

QUESTIONS AND DISCUSSION

2:45 p.m.

INTERMISSION

3:00 p.m.

**PANEL DISCUSSION: COMPLICATIONS
OF DIAGNOSTIC AND THERAPEUTIC
COLONOSCOPY**

Moderator:

J. BYRON GATHRIGHT, JR.,
New Orleans, La.

Panelists:

H. WHITNEY BOGGS, JR.,
Shreveport, La.
VERNON M. SMITH,
Baltimore, Md.
BERGEIN F. OVERHOLT,
Knoxville, Tenn.

4:10 p.m.

QUESTIONS AND DISCUSSION

—NOTICE—

Program acceptable for six hours
credit in Category I of the American
Medical Association's Physician's
Recognition Award.

Tuesday, November 9, 9:30 a.m.

Southern Baptist Hospital

Tour of the Neonatal-Pediatric Intensive Care Unit at the Southern Baptist Hospital. Bus transportation, provided from the Marriott Motor Hotel, will return at 12:00 noon.

Tuesday, November 9, 2:00 p.m.

The Rivergate

Room #10

**SESSION
#16**

**Postgraduate Course On
PEDIATRIC INTENSIVE CARE (PART II)**

COURSE DIRECTOR



JAMES L. REYNOLDS
New Orleans, La.

Course #16

Fee: \$30

Faculty:

JAMES L. REYNOLDS,
New Orleans, La.

A. JOANNE GATES,
New Orleans, La.

JUDITH A. HARRIS,
New Orleans, La.

SHELDON B. KORONES,
Memphis, Tenn.

J. CLINTON SMITH,
New Orleans, La.

JAMES S. STORER,
New Orleans, La.

PHILIP SUNSHINE,
Stanford, Calif.

I. DAVID TODRES,
Boston, Mass.

JAMES S. STORER,
New Orleans, La., presiding

2:00 p.m.

**TREATMENT OF CARDIAC
EMERGENCIES**

J. CLINTON SMITH
New Orleans, La.

2:20 p.m.

**MANAGEMENT OF AIRWAY
OBSTRUCTION**

I. DAVID TODRES
Boston, Mass.

2:40 p.m.

ASSISTED VENTILATION

A. JOANNE GATES
New Orleans, La.

3:00 p.m.

**USE OF TOLAZOLINE IN INFANTS
WITH RESPIRATORY FAILURE**

PHILIP SUNSHINE
Stanford, Calif.

3:20 p.m.

INTERMISSION—VISIT EXHIBITS

3:40 p.m.

**EXTRANEIOUS AIR SYNDROMES
(PULMONARY AIR LOCKS)**

SHELDON B. KORONES
Memphis, Tenn.

4:00 p.m.

SECONDARY CARDIAC DISEASE

JAMES L. REYNOLDS
New Orleans, La.

4:20 p.m.

DISCUSSION

—NOTICE—

Program acceptable for three hours credit in Category I of the American Medical Association's Physician's Recognition Award.

This program is acceptable for 3 Prescribed hours by the American Academy of Family Physicians.

Wednesday, November 10, 9:00 a.m.
The Rivergate
Room #10

SESSION
#19

Postgraduate Course On
PEDIATRIC INTENSIVE CARE (PART III)

COURSE DIRECTOR



JAMES L. REYNOLDS
New Orleans, La.

Course #19

Fee: \$30

Faculty:

- JAMES L. REYNOLDS,
New Orleans, La.
A. JOANNE GATES,
New Orleans, La.
FRANKLIN J. HARBERG,
Houston, Texas
JUDITH A. HARRIS,
New Orleans, La.
SHELDON B. KORONES,
Memphis, Tenn.
GRIFFITH E. QUINBY, JR.,
New Orleans, La.
J. CLINTON SMITH,
New Orleans, La.
JAMES S. STORER,
New Orleans, La.
PHILIP SUNSHINE,
Stanford, Calif.
I. DAVID TODRES,
Boston, Mass.

JAMES L. REYNOLDS,
New Orleans, La., presiding

9:00 a.m.

**HUMAN MILK—IS IT AN ADEQUATE
NUTRIENT FOR PREMATURES?**

GRIFFITH E. QUINBY, JR.
New Orleans, La.

This program is acceptable for 3 Prescribed hours by the American Academy of Family Physicians.

POSTGRADUATE COURSES

9:20 a.m.

NECROTIZING ENTEROCOLITIS

PHILIP SUNSHINE
Stanford, Calif.

9:40 a.m.

**SURGICAL GASTROINTESTINAL
EMERGENCIES IN THE NEONATE**

FRANKLIN J. HARBERG
Houston, Texas

10:00 a.m.

INTERMISSION—VISIT EXHIBITS

10:20 a.m.

**PERINATAL INFECTION DUE TO
GROUP-B STREPTOCOCCUS**

SHELDON B. KORONES
Memphis, Tenn.

10:40 a.m.

**ETHICAL DILEMMAS OF INTENSIVE
CARE OF THE NEWBORN**

I. DAVID TODRES
Boston, Mass.

11:00 a.m.

DISCUSSION

11:40 a.m.

**BUSINESS MEETING, SECTION ON
PEDIATRICS**

—NOTICE—

Program acceptable for three hours credit in Category I of the American Medical Association's Physician's Recognition Award.

Wednesday, November 10, 9:00 a.m.-5:00 p.m.

The Rivergate

Room #5

**SESSION
#18**

**Postgraduate Course On
DERMATOLOGY FOR THE NON-DERMATOLOGIST**

COURSE DIRECTOR



FRANKLIN S. GLICKMAN
Ridgewood, N. Y.

and new advances in dermatology. The format includes in depth and short presentations, motion pictures, panel discussions, and questions from the audience.

Faculty:

FRANKLIN S. GLICKMAN,
Ridgewood, N. Y.

JAMES P. ROTCHFORD,
Arlington, Va.

JOHN P. TINDALL,
Durham, N. C.

H. JORDAN WHYTE,
Decatur, Ga.

Course #18

Fee: \$60

This course emphasizes practical aspects of office dermatology for the non-dermatologist, including the diagnosis and treatment of common skin diseases, cutaneous signs of systemic disease,

—NOTICE—

Program acceptable for six hours credit in Category I of the American Medical Association's Physician's Recognition Award.

Monday, November 8, 3:30 p.m.
The Rivergate
Room #15

SESSION
#20

BICENTENNIAL LECTURE
FUTURE DEVELOPMENTS IN THE AREA OF
HYPERLIPIDEMIA AND ATHEROSCLEROSIS



PETER N. HERBERT
Bethesda, Md.

Chief, Clinical Service, Molecular Disease Branch, National Heart, Lung, & Blood Institute, National Institutes of Health.

Program acceptable for hour-for-hour credit in Category I of the American Medical Association's Physician's Recognition Award.

FIRST GENERAL SESSION—LUNCHEON

Tickets, \$7.00 each, may be obtained in the SMA registration area, prior to Tuesday, November 9, 10:00 a.m.

Tuesday, November 9, 12:15 p.m.

The Rivergate
North Hall



CONGRESSMAN DR. TIM LEE CARTER

CALL TO ORDER —PRESIDENTIAL ADDRESS

G. GORDON McHARDY
New Orleans, La.

President,
Southern Medical Association,
1975-76

INVOCATION

LEE ZIMMERMAN, C.M.
New Orleans, La.
Chaplain, Hotel Dieu Hospital

REPORT OF THE COUNCIL:

Summary of Council Actions
Proposed Changes to the
Constitution and Bylaws
Report of the Nominating Committee

THOMAS B. DAMERON, JR.
Raleigh, N. C.
Chairman of the Council,
Southern Medical Association

ELECTION OF OFFICERS AND INSTALLATION OF PRESIDENT FOR 1976-77

G. GORDON McHARDY
New Orleans, La.

THE OUTLOOK FOR HEALTH LEGISLATION AS SEEN BY THE PHYSICIAN — CONGRESSMAN

CONGRESSMAN DR. TIM LEE CARTER
Washington, D. C.

ANNOUNCEMENTS AND ADJOURNMENT

Tuesday, November 9, 3:30 p.m.

The Rivergate

Room #15

**SESSION
#21**

**BICENTENNIAL LECTURE
ULTRASOUND AND TOMOGRAPHY**



ROSS E. BROWN
Oklahoma City, Okla.

Director, Section of Diagnostic Ultrasound, Department of Radiological Sciences, University of Oklahoma Health Sciences Center.

PRESIDENT'S NIGHT

Tickets, \$20 each, may be obtained in the SMA registration area, prior to Tuesday, November 9, 12:00 noon.

Tuesday, November 9

6:30 p.m.

Hospitality Hour
La Galerie
Sections I, II, III, IV, V, VI



G. GORDON McHARDY
New Orleans, La.

President,
Southern Medical Association
1975-76

7:30 p.m.

Annual Dinner Dance
Mardi Gras Ballroom

WELCOME

RAFAEL C. SANCHEZ
New Orleans, La.
General Chairman on Arrangements

INVOCATION

FATHER PETER V. ROGERS, O.M.I.
New Orleans, La.

Chaplain for the Fire and Police
Departments of the City of
New Orleans

INTRODUCTIONS

RAFAEL C. SANCHEZ
New Orleans, La.

ENTERTAINMENT

PETE FOUNTAIN

MUSIC FOR DANCING UNTIL
12:00 MIDNIGHT

SECOND GENERAL SESSION PRESIDENTS' LUNCHEON

Tickets, \$7.00 each, may be obtained in the SMA registration area, prior to Wednesday, November 10, 10:00 a.m.

Wednesday, November 10, 12:15 p.m.
The Rivergate
North Hall



THE HONORABLE LINDY
(MRS. HALE) BOGGS

CALL TO ORDER

G. GORDON MCHARDY
New Orleans, La.

President,
Southern Medical Association,
1975-76

INVOCATION

REVEREND JOHN CURLEY, S.J.
New Orleans, La.

Church of the Immaculate Conception

WELCOME

RAFAEL C. SANCHEZ
New Orleans, La.
General Chairman on Arrangements

SCIENTIFIC EXHIBIT AWARDS AND C. P. LORANZ TECHNICAL EXHIBIT AWARD

G. GORDON MCHARDY
New Orleans, La.

SPECIAL AWARDS

Seale Harris Medal Distinguished Service Award

ANDREW F. GIESEN, JR.
Fort Walton Beach, Fla.

Chairman,
Committee on Special Awards

ANNOUNCEMENTS OF RECIPIENTS OF THE GEORGE D. FELDNER TROPHY, THE GUY SMITH TROPHY, AND THE MILFORD O. ROUSE TROPHY— WOMAN'S AUXILIARY

MRS. J. GORDON DEES
Jackson, Miss.

PRESENTATION OF CERTIFICATE OF APPRECIATION TO PRESIDENT, WOMAN'S AUXILIARY TO THE SOUTHERN MEDICAL ASSOCIATION —MRS. J. GORDON DEES, Jackson, Miss.

G. GORDON MCHARDY
New Orleans, La.

PRESENTATION OF PAST PRESIDENT'S MEDAL AND CERTIFICATE OF APPRECIATION

G. THOMAS JANSEN
Little Rock, Ark.

President,
Southern Medical Association,
1976-77

ADDRESS BY GUEST SPEAKER

THE HONORABLE LINDY
(MRS. HALE) BOGGS
Washington, D. C.

ANNOUNCEMENTS AND ADJOURNMENT

Wednesday, November 10, 2:30 p.m.
The Rivergate

Rooms #14, #15, & #16

SESSION
#22

**SYMPOSIUM ON
TO LIVE, TO DIE—WHO DECIDES?**



JOHN D. BONNET
Temple, Texas

Department of Medicine, Section of
Hematology-Oncology, Scott and White
Clinic.



ALTON OCHSNER, SR.
New Orleans, La.

Senior Consultant in Surgery, Ochsner
Clinic and Ochsner Foundation Hospital.



PHOTO
NOT
AVAILABLE

MR. PERCY FOREMAN
Houston, Texas

Attorney at Law



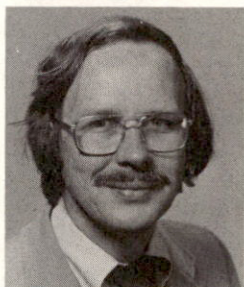
GENE L. USDIN
New Orleans, La.

Clinical Professor of Psychiatry, Depart-
ment of Psychiatry and Behavioral
Sciences, Louisiana State University
School of Medicine.



J. RALPH MEIER
New Orleans, La.

Department of Pathology, Hotel Dieu
Hospital.



DR. KENNETH L. VAUX
Houston, Texas

Professor and Chairman of Ethics and
Theology, The Institute of Religion,
Texas Medical Center.

Moderator:

JOHN D. BONNET,
Temple, Texas

2:30 p.m.

THE PATHOLOGIST'S VIEW

J. RALPH MEIER
New Orleans, La.

THE ONCOLOGIST'S VIEW

JOHN D. BONNET
Temple, Texas

THE CLERGYMAN'S VIEW

DR. KENNETH L. VAUX
Houston, Texas

THE LAW

MR. PERCY FOREMAN
Houston, Texas

THE SURGEON'S VIEW

ALTON OCHSNER, SR.
New Orleans, La.

THE PSYCHIATRIST'S VIEW

GENE L. USDIN
New Orleans, La.

DISCUSSION:

Written questions may be submitted to
be answered by the panel.

Program acceptable for hour-for-hour credit in Category I of the American Medical Association's Physician's Recognition Award.

SECTION ON ALLERGY

OFFICERS

Chairman
Chairman-Elect
Secretary
Secretary-Elect
Section Host

CLIVE E. ROBERSON, West Palm Beach, Fla.
J. A. ROANE, Memphis, Tenn.
ROBERT E. SMITH, Houston, Texas
GERALD VANDERPOOL, Atlanta, Ga.
VINCENT J. DERBES, New Orleans, La.

GUEST SPEAKER



DOUGLAS E. JOHNSTONE
Rochester, N. Y.

Monday, November 8, 9:00 a.m.

The Rivergate

Room #6

SESSION
#23

9:00 a.m.

IgE IN PREGNANCY

JOAN C. GLUCK, PAUL A. GLUCK,
and ALBERT V. HEAL, Ph.D.
Coral Gables, Fla.

Presentation by Dr. Joan Gluck

IgE was followed serially in forty pregnant patients. Thirteen controls showed no change in IgE. Twenty-seven asthmatics had variable changes during pregnancy. When asthma became worse, IgE increased or showed no change. When asthma improved, IgE decreased. The changes in IgE correlate with the changes in asthma.

9:20 a.m.

GASTROESOPHAGEAL REFLUX AND ASTHMA

CLIVE E. ROBERSON
West Palm Beach, Fla.

Chairman
Section on Allergy

9:40 a.m.

THE CLINICAL SIGNIFICANCE OF IMMUNOGLOBULIN LEVELS IN MIDDLE EAR FLUID IN CHRONIC OTITIS MEDIA

ERWIN A. JONES, JR., and
LAURIE R. THOMAS
Lexington, Ky.

NEIL C. DAVIS, Ph.D.
Cincinnati, Ohio

Presentation by Dr. Jones

Knowledge of immunoglobulin levels of middle ear fluid in chronic otitis media, when compared to serum immunoglobulin levels, may be helpful in predicting which patients will benefit from treatment which includes ventilation of the middle ear space with artificial ventilating tubes.

10:00 a.m.

T AND B LYMPHOCYTES IN ASTHMATIC CHILDREN WITH RECURRENT PNEUMONIA

GEORGE W. BRASHER,
WILLIAM B. McCOMBS, Ph.D.,
and P. D. BOURLAND, Ph.D.
Temple, Texas

Presentation by Dr. Brasher

A subgroup of asthmatic children have recurrent pulmonary infiltrates without obvious immunologic explanation. Recent advances in methodology allows the separation of peripheral blood lymphocytes into subpopulations which reflect their functional capacity. T lymphocytes are concerned with cell mediated immunity and are recognized by the presence of a surface marker that binds sheep erythrocytes. B lymphocytes are concerned with the production of specific antibody molecules and are recognized by the presence of several

membrane markers. The purpose of this study is to quantitate T and B lymphocyte subpopulations in asthmatic children with recurrent pneumonia.

10:20 a.m.

INTERMISSION—VISIT EXHIBITS

10:50 a.m.

THE NATIONAL HISTORY OF ALLERGIC DISEASE IN CHILDHOOD

DOUGLAS E. JOHNSTONE
Rochester, N. Y.

Guest Speaker
Section on Allergy

Tuesday, November 9, 9:00 a.m.

The Rivergate
Room #6

SESSION #24

9:00 a.m.

A CLINICAL VIEW OF THE RADIOALLERGOSORBENT TEST (RAST): FACTORS INFLUENCING ITS USES AND INTERPRETATIONS

JOHN P. MCGOVERN,
EUNICE W. CHOU,
JAMES A. AYERS, and
C. J. McLERRAN, Ph.D.
Houston, Texas

Presentation by Dr. McLerran

The radioallergosorbent test (RAST) may be influenced by numerous endogenous and exogenous factors. The authors have examined many of these factors over the past year and a half in the performance of more than 30,000 individual RAST determinations and will discuss the influence of these factors in the clinical application and interpretation of the RAST.

9:20 a.m.

FOOD ALLERGY—DIAGNOSTIC PROCEDURES

LLOYD V. CRAWFORD
Memphis, Tenn.

The author will discuss the advantages

and limitations of diagnostic procedures that have been used in the diagnosis of food allergy. The procedures to be discussed are eliminations, cutaneous tests, RAST, IgE, sublingual, cytotoxic, and subcutaneous provocative tests.

9:40 a.m.

INTERPRETATION OF SERUM IgE LEVELS IN THE ASSESSMENT OF ALLERGIC DISEASE

HEINZ J. WITTIG
Gainesville, Fla.

MR. JOHN W. GERRARD
Saskatchewan, Canada

Presentation by Dr. Wittig

The usefulness of serum IgE level determinations depends on the age of the patient, the organ involvement, and hereditary aspects. The authors will describe geometric means and logarithmic standard deviations of 329 patients with asthma, 160 patients with allergic rhinitis, and 432 normals for age groups.

10:00 a.m.

STUDIES IN CAT DANDER SENSITIVITY: APPLICATION OF RAST AND RAST INHIBITION TECHNIQUES

SAMUEL C. BUKANTZ and
IRENE A. BAIRD
Tampa, Fla.

Presentation by Dr. Bukantz

Frozen dried cat pelts have been extracted with distilled deionized water after defatting. The antigenic activities of extracts so prepared from several species of cat have been studied with specific antisera to the extracts prepared by immunizing rabbits for the complete foreign antigens. Preliminary studies have utilized Sephadex G100 columns for the fractionation of the extracts so obtained. The majority of studies performed to date, however, have been performed with crude unfractionated extracts. A complete outline of the technique will be given.

10:20 a.m.

INTERMISSION—VISIT EXHIBITS

10:50 a.m.

**PANEL DISCUSSION: THE PLACE
OF THE NEWER DIAGNOSTIC
TECHNIQUES SUCH AS RAST, RIST,
AND PRIST IN THE DAY-TO-DAY
PRACTICE OF ALLERGY**

Moderator:

DOUGLAS E. JOHNSTONE,
Rochester, N. Y.

Panelists:

HEINZ J. WITTIG,
Gainesville, Fla.
LLOYD V. CRAWFORD,
Memphis, Tenn.
ROBERT E. SMITH,
Houston, Texas

11:50 a.m.

**BUSINESS MEETING,
SECTION ON ALLERGY**

Program acceptable for hour-for-hour credit in Category I of the American Medical Association's Physician's Recognition Award.

SECTION ON ANESTHESIOLOGY

OFFICERS

Chairman

Chairman-Elect

Secretary & Section Host

GUEST SPEAKER



LOUIS R. ORKIN
Bronx, N. Y.

Professor and Chairman, Department of Anesthesiology, Albert Einstein College of Medicine of Yeshiva University.

Sunday, November 7, 6:00 p.m.

Royal Orleans Hotel
Esplanade Room

Cocktail reception for members, wives, and guests of the Section on Anesthesiology, hosted by the Louisiana Society of Anesthesiologists.

Monday, November 8, 9:00 a.m.

The Rivergate

SESSION
#25

Room #4

RICHARD B. CLARK, Chairman,
Little Rock, Ark.,
presiding

9:00 a.m.

OUTPATIENT ANESTHESIA AND SURGERY

JOSEPH F. PATTERSON, JR.
Chapel Hill, N. C.

Establishment of an ambulatory anesthesia and surgery program in a university teaching hospital presents difficulties. A successful program of this nature, the "Day OP Program" has been in existence at the North Carolina Memorial Hospital since late 1972. A description of the "Day OP Program"

RICHARD B. CLARK, Little Rock, Ark.
CHARLES T. WALLACE, Charleston, S. C.
RICHARD ZEPERNICK, New Orleans, La.

and problems encountered will be presented.

9:25 a.m.

A DOUBLE-BLIND COMPARISON OF ETIDOCAINE AND LIDOCAINE FOR VAGINAL DELIVERY

BRENDAN T. FINUCANE,
JOHN M. McCRANEY,
and DANIEL F. BUSH, Ph.D.
Atlanta, Ga.

Presentation by Dr. Finucane

A double-blind comparison of 0.5% etidocaine, plain, versus 0.5% etidocaine with 1:200,000 epinephrine, versus 1% lidocaine with 1:200,000 epinephrine for obstetrical anesthesia was undertaken. A total of 50 patients of A.S.A. classification #1 or #2 participated in this study. There was no significant difference in the onset of action of the three drugs. There was a significant difference in the duration of action of etidocaine with epinephrine, compared to the other two drugs. The degree of motor blockade, based on a simple scoring system, was not significantly different in the three groups of patients. There were no adverse effects in the mother or fetus related to the administration of these drugs.

9:50 a.m.

INTERPRETATION OF PULMONARY CAPILLARY WEDGE PRESSURE DURING DIFFERENT MODES OF VENTILATION

JOHN M. GOODING, D.O., and
HENRY L. LAWS
Birmingham, Ala.

Presentation by Dr. Gooding

Balloon-flotation pulmonary artery catheters offer physicians a simple method to help assess the status of the cardiovascular system. Changes in intrathoracic pressure resulting from various types of ventilation encountered in clinical practice may alter recordings of pulmonary capillary wedge pressure (PCWP). Appropriate interpretation of PCWP during spontaneous respiration,

controlled respiration, intermittent mandatory ventilation, and positive end-expiratory pressure will be discussed.

10:15 a.m.

THE LUNG SAFETY FACTOR AND MAJOR ABDOMINAL SURGERY

JOSEPH C. GABEL,
RODERICK A. MALONE,
CAROLYN A. McLEAVY, R.N., and
JAMES F. ARENS
Jackson, Miss.

Presentation by Dr. Malone

Controversy persists concerning the proper choice of fluid for patients undergoing major surgical procedures. It has been repeatedly established that decreased intravascular volume can be avoided with either crystalloid or colloid containing solutions. Recent investigations on the subject have focused on the pulmonary effects of various fluid therapy regimens.

10:40 a.m.

INTERMISSION—VISIT EXHIBITS

11:10 a.m.

A. A. A.—ADDICTION, ALCOHOLISM, AND ANESTHESIA

LOUIS R. ORKIN
Bronx, N. Y.
Guest Speaker

Section on Anesthesiology

The patient addicted to hard drugs or alcohol has psychological changes which interact with their anesthetic management. The management of the addict will be discussed.

12:10 p.m.

ANESTHESIA FOR CORONARY ARTERY BYPASS GRAFTING

J. G. REVES and WILLIAM A. LELL
Birmingham, Ala.

Presentation by Dr. Reves

Principles of anesthesia management of patients undergoing coronary artery revascularization surgery will be outlined. A comparative analysis of four different anesthetic techniques: morphine, fentanyl, halothane, and ketamine will be discussed with emphasis on the advantages and disadvantages of each technique for coronary artery bypass grafting.

12:35 p.m.

COMPARATIVE EFFECT OF NONDEPOLARIZING MUSCLE RELAXANTS ON SUCCINYLCHOLINE-INDUCED FASCICULATIONS, MUSCLE RELAXATION, AND POSTOPERATIVE MUSCLE PAIN

HALAPPA N. KONCHIGERI,
KISHOR B. JADHAV, and
SUDARSANARAO AKKINENI
Chicago, Ill.

Presentation by Dr. Konchigeri

Pretreatment with pancuronium, d-tubocurarine, and gallamine were compared for their effectiveness to prevent succinylcholine-induced fasciculations and postoperative muscle pains with no reduction in muscular relaxation. One hundred patients, divided into five groups of 20 each, were anesthetized with sodium thiopental (3-5 mg/kg). Succinylcholine (1 mg/kg) was given after three minutes following pretreatment doses of nondepolarizing muscle relaxants in all patients except in the control group. It is concluded from the present study that pancuronium is superior to d-tubocurarine and gallamine for preventing succinylcholine-induced fasciculations and postoperative muscle pains without compromising the muscle relaxation for intubation.

Tuesday, November 9, 9:00 a.m.

The Rivergate
Room #4

SESSION #26

CHARLES T. WALLACE, Chairman-Elect,
Charleston, S. C., presiding

9:00 a.m.

PREOPERATIVE ORAL ANTACID THERAPY FOR PATIENTS REQUIRING EMERGENCY SURGERY

ALLEN WHITE, RICHARD B. CLARK,
and DOLA S. THOMPSON
Little Rock, Ark.

Presentation by Dr. White

The hazard of vomiting or regurgitation of gastric contents followed by pulmonary aspiration has been recognized as a significant cause of anesthetic maternal mortality. The effectiveness of prophylactic oral antacid therapy, first suggested by Mendelson and later documented by others, has led to general acceptance of this method for prevention of acid-pulmonary-aspiration syndrome in emergency obstetric patients. The present investigation was undertaken to determine whether antacid therapy

could significantly reduce the number of patients at risk requiring emergency surgery of nonobstetric nature. Patients selected for the authors' study were adults presenting to the emergency room who required immediate surgical intervention. The results of the study indicate that prophylactic antacid therapy, along with the usual techniques for rapid induction and intubation, should reduce the incidence of acid-pulmonary-aspiration and subsequent morbidity and mortality in patients presenting for emergency surgery.

9:25 a.m.

EFFECTS OF ACUPUNCTURE ON TISSUE-OXYGENATION OF THE RAT BRAIN

GREGORY S. CHEN, Ph.D.,
WILHELM ERDMANN, and
GUENTER CORSSSEN
Birmingham, Ala.

Presentation by Dr. Chen

Acupuncture has been claimed to be effective in restoring consciousness in comatous patients who have failed to respond to conventional treatment (Frost 1976). Possible mechanisms to explain alleged acupuncture-induced arousal may include vasodilatory effects caused by acupuncture which may lead to an augmentation of cerebral vascular blood flow thereby improving oxygen supply to the brain tissue. Experiments were performed in ten albino rats (Wistar) employing PO_2 microelectrodes which were inserted into the cortex of the animals through small burholes. Brain tissue PO_2 was continuously recorded before, during, and after acupuncture. It appears that acupuncture causes an increase of brain tissue perfusion due to cerebral vascular dilation which may be, at least in part, responsible for arousal of comatous patients.

9:50 a.m.

THE ANESTHETIC MANAGEMENT OF INTRACRANIAL ARTERIAL SHUNT PROCEDURES

THOMAS J. HERRIN, JR., and
TAMERISA VENKATESWARLU
Houston, Texas

Presentation by Dr. Herrin

Constrictive lesions of the major intracranial arteries often lead to transient ischemic episodes, strokes, and other neurological complications. Heretofore, these constrictive types of lesions have been considered not conducive to opera-

tive intervention. Recent surgical techniques have been described utilizing an anastomosis of the superficial temporal artery to the middle cerebral artery or one of its major branches distal to the constrictive process. Such surgery is a challenge to the anesthesiologist to provide not only an adequately relaxed brain and thus ideal surgical condition, but at the same time to provide a stable cardiovascular system to assure a constant and adequate perfusion pressure for this arterial anastomosis. The procedure is lengthy and involves delicate microsurgery. An anesthetic technique utilizing a balanced anesthetic will be described and a case report will be presented.

10:15 a.m.

THE CLINICAL SIGNIFICANCE OF PHONOCARDIOGRAMS IN THE OPERATING ROOM

MR. A. WILLIAM PAULSEN
and E. L. FREDERICKSON
Atlanta, Ga.

Presentation by Mr. Paulsen

Recorded heart sounds allows determination of systolic time intervals, estimates of myocardial contractility, and peripheral resistance. Constancy of source of recording is possible with an esophageal microphone placed in relation to an ECG lead attached to the same probe.

10:40 a.m.

INTERMISSION—VISIT EXHIBITS

11:10 a.m.

AIRWAY MANAGEMENT FOR MICROLARYNGEAL SURGERY

CARROLL S. BROWN,
JAMES E. COOKE, and
CHARLES T. WALLACE
Charleston, S. C.

Presentation by Dr. Brown

Microlaryngoscopy has become a widely acceptable procedure and is now frequently performed under general anesthesia. Airway management and operative manipulation tend to interfere with each other. In the past, apneic techniques or small diameter endotracheal tubes have been used. This has been less than satisfactory in many instances. The introduction of the Carden laryngoscopy tube in 1974 offered a solution to the problems of previous anesthetic techniques. The authors' experience

with the Carden tube and a new method for its insertion will be presented.

11:35 a.m.

THE CARDIOPULMONARY SAFETY AND EFFECTS OF TRIAZOLAM: A NEW ORAL HYPNOTIC FOR THE SURGICAL PATIENT

RICHARD B. KNAPP, OTTO I. LINET,
and DANIEL REMEN
Morgantown, W. Va.

Presentation by Dr. Knapp

A double-blind safety study was performed on 18 medical student volunteers (receiving orally either triazolam 0.5 mg., triazolam 1.0 mg. or placebo) evaluating alterations in blood pressure, pulse rate, respiratory rate, minute and tidal volumes, CO₂ response, and stroke volume and cardiac output. No statistically significant changes in any of these parameters were evident in the volunteers during an eight hour test period. Oral doses of triazolam 0.5 mg. or 1.0 mg., flurazepam 30 mg. and placebo were then compared in a double-blind, randomized, one-night efficacy study in 120 in-hospital patients on the night before elective surgery. Results of the study indicate that triazolam appears to be a safe hypnotic for presurgical patients, with a significantly more rapid

onset of activity than flurazepam (Dalmane) and placebo, and to have a duration of action of greater than six hours.

12:00 noon

PANEL DISCUSSION: MONITORING THE CRITICALLY ILL PATIENT

Moderator:

CHARLES T. WALLACE,
Charleston, S. C.

Panelists:

RODERICK A. MALONE,
Jackson, Miss.

NOEL H. LAWSON,
Little Rock, Ark.

MOHAMMAD A. NARAGHI,
New Orleans, La.

1:00 p.m.

CHAIRMAN'S ADDRESS

RICHARD B. CLARK
Little Rock, Ark.

Chairman
Section on Anesthesiology

1:30 p.m.

**BUSINESS MEETING,
SECTION ON ANESTHESIOLOGY**

Program acceptable for hour-for-hour credit in Category I of the American Medical Association's Physician's Recognition Award.

SECTION ON CHEST DISEASES

OFFICERS

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Secretary
Section Host

WILLIAM H. LEE, JR., Charleston, S. C.
JAMES O. ARMSTRONG, Dallas, Texas
RUSSELL C. KLEIN, New Orleans, La.
G. DANIEL COPELAND, Memphis, Tenn.
CHARLES MOORE, New Orleans, La.

GUEST SPEAKER



WILLIAM E. NEVILLE
Newark, N. J.

Director, Cardiothoracic Surgery, New
Jersey Medical School.

3:00 p.m.

INTERMISSION—VISIT EXHIBITS

23rd Annual
Paul A. Turner Memorial
Lecture

3:30 p.m.

ACUTE RESPIRATORY DISTRESS SYNDROME—A PASSING FANCY

WATTS R. WEBB
Syracuse, N. Y.
Professor and Chairman,
Department of Surgery,
State of New York,
Upstate Medical Center

Paul A. Turner Lecturer

A clinical complex of progressive respiratory insufficiency has been labelled the Respiratory Distress Syndrome. With increasing understanding, it appears that this is a wastebasket term encompassing many problems since the lung can respond in only a limited fashion to many noxious stimuli. Various agents to be separated include gastric aspiration, clot or fat emboli, over infusion, intravascular coagulation, surfactant inactivation, release of vasoactive agent oxygen toxicity, reflexes changes and, in the later states, sepsis. "Shock" per se is an unlikely cause. At this time, most of the entities should be prevented or at least be recognized early and treated appropriately — so that Respiratory Distress Syndrome is not the major health threat of a few years ago.

Tuesday, November 9, 1:30 p.m.

The Rivergate
Room #2

**SESSION
#27**

JAMES O. ARMSTRONG,
Chairman-Elect,
Dallas, Texas, presiding

1:30 p.m.

PANEL DISCUSSION: FUNGAL DISEASES: PROGRESS AND CHALLENGE

Panel members will spend minimal time presenting didactic material and will stress audience participation and questions. Information will be available on transfer factor, miconazole, and other new approaches to the treatment of mycotic infections.

Moderator:

GUY D. CAMPBELL,
Jackson, Miss.

Panelists:

JOSEPH H. BATES,
Little Rock, Ark.

JOHN F. BUSEY,
Jackson, Miss.

BURTON C. WEST,
Shreveport, La.

LAYNE O. GENTRY,
Houston, Texas

Audience participation is invited and encouraged.

4:20 p.m.

MORTALITY REDUCTION IN LONG-TERM CARDIAC PACING

RICHARD B. SHEPARD,
MS. JAN B. STUBBS,
and MS. MARTHA J. CARLSON
Birmingham, Ala.

Presentation by Dr. Shepard

In 582 patients, 1,254 pulse generators have been implanted. In follow-up, 2.5% of 500-600 transtelephone sessions per

month result in hospitalization or referral for arrhythmias, pacing problems, or symptom recurrence. Actuarial data show an increase ($p < .05$) in survival after three and one-half years pacing, judged due in part to transtelephone follow-up effectiveness 1973-1976.

Discussant:

GEORGE K. MASSING,
Mobile, Ala.

4:40 p.m.

**BUSINESS MEETING,
SECTION ON CHEST DISEASES,
AND SOUTHERN CHAPTER, ACCP**

Tuesday, November 9, 5:00 p.m.

Marriott Motor Hotel
Jackson Room

Reception for members, wives, and guests of the Section on Chest Diseases and the Southern Chapter, ACCP.

Wednesday, November 10, 9:00 a.m.

The Rivergate **SESSION**
Room #7 **#28**

WILLIAM H. LEE, JR., Chairman,
Charleston, S. C., presiding

9:00 a.m.

**MYTHS AND OBSERVATIONS UPON
HEPARIN DOSAGE REGULATION**

MR. DAVID BARTLES and
WILLIAM H. LEE, JR.
Charleston, S. C.

Presentation by Mr. Bartles

Heparin has been used clinically to prevent the clotting of blood both in vivo and in vitro for about 40 years. Despite this lengthy clinical experience, widespread controversy remains regarding methods and dosage of heparin anticoagulation, monitoring of therapeutic effect, and appropriate neutralization of its antithrombin activity. This report is based upon observations in heparin anticoagulation of over 5000 patients either for extracorporeal circulation or the treatment of thromboembolic disease.

9:20 a.m.

**REPEAT CORONARY
REVASCULARIZATION: INDICATIONS,
RISKS, AND RESULTS**

JOSEPH M. CRAVER,
MR. ALAN B. SAMS,
and CHARLES R. HATCHER, JR.
Atlanta, Ga.

Presentation by Dr. Craver

Twelve consecutive patients in the last two years have undergone repeat myocardial revascularization for refractory recurrent unstable angina pectoris in the University Hospitals. There has been no operative mortality. Analysis of factors felt to be responsible in early graft closure and techniques for conducting repeat revascularization with low morbidity and mortality will be presented.

9:40 a.m.

**A PULSATILE PUMP FOR CARDIAC
ASSIST**

L. C. KUNTZ and
WILLIAM H. LEE, JR.
Charleston, S. C.

Presentation by Dr. Kuntz

A pulsatile pump using the principle of intra-aortic balloon pulsation has been developed. Initial in vitro and animal experiments have shown that this system can totally support a dog during ventricular fibrillation. Regulation of the animal's blood pressure can be easily accomplished by adjustments on the rate and the velocity of balloon inflation and without change in flow. Minimal hemolysis has been observed. The principle is being investigated for application of total cardiopulmonary bypass.

10:00 a.m.

INTERMISSION—VISIT EXHIBITS

10:30 a.m.

**PROSTHETIC REPLACEMENT FOR
TRACHEA AND CARINA**

WILLIAM E. NEVILLE
Newark, N. J.

Guest Speaker
Section on Chest Diseases

11:15 a.m.

**CLINICAL EXPERIENCE WITH AN
INTRA-AORTIC BALLOON PUMP**

RODNEY Y. WOLF,
O. B. HARRINGTON,
V. GLENN CROSBY, and
MAX W. PAINTER
Memphis, Tenn.

Presentation by Dr. Wolf

Intra-aortic balloon counterpulsation (IABC) can be carried out in a relatively simple manner. The device can be inserted at the bedside in an ordinary Coronary Care Unit or Intensive Care

Unit. After initial insertion and regulation, hour-to-hour maintenance of the pump can be managed by well-trained Coronary Care Unit or Intensive Care Unit nurses with periodic physician supervision. The authors have used the device in 92 patients in a variety of clinical situations. The complication rate has been low, and the results encouraging. Follow-up information will be presented.

11:35 a.m.

CARDIAC REHABILITATION: EXERCISE AS A DIAGNOSTIC AND THERAPEUTIC TOOL IN CARDIOLOGY

BLAIR D. ERB
Jackson, Tenn.

Advances in the study of the cardio-respiratory response to be measured

Program acceptable for hour-for-hour credit in Category I of the American Medical Association's Physician's Recognition Award.

physical work load has lead to the use of exercise testing for qualitative and quantitative evaluation of cardiovascular disease. Following diagnosis in certain circumstances, physical conditioning of subjects is prescribed in the rehabilitation of cardiovascular disease. An overview of diagnosis and exercise prescription and techniques and delivery will be presented.

Discussant:
G. DANIEL COPELAND,
Memphis, Tenn.

This program was developed in conjunction with the American College of Chest Physicians, Southern Chapter.

SECTION ON COLON AND RECTAL SURGERY

OFFICERS

Chairman
Vice-Chairman
Secretary
Section Host

RICHARD L. BUCK, New Orleans, La.
E. EARL PENNINGTON, Atlanta, Ga.
J. BYRON GATHRIGHT, JR., New Orleans, La.
IRVING A. LEVIN, New Orleans, La.

GUEST SPEAKER



PATRICK H. HANLEY
New Orleans, La.

Senior Surgeon, Department of Colon and Rectal Surgery, Ochsner Clinic; Emeritus Professor, Tulane University School of Medicine.

Tuesday, November 9
Plimsol Club

Dinner for members, wives, and guests of the Section on Colon and Rectal Surgery. Price of tickets is \$17.00 per person. For further information, please contact J. Byron Gathright, Jr., M.D., 834-7070.

Wednesday, November 10, 9:00 a.m.
The Rivergate
Room #14

A Joint Meeting of the Sections on
Gastroenterology
Colon and Rectal Surgery
Radiology
Surgery

See Program on Page 71

Wednesday, November 10, 1:30 p.m.
The Rivergate
Room #4

**SESSION
#29**

1:30 p.m.

REPAIR OF THE INCONTINENT ANAL SPHINCTER

ALEJANDRO F. CASTRO
Rockville, Md.

2:00 p.m.

UNUSUAL ANAL LESIONS

GENE W. SLAGLE
Shreveport, La.

2:15 p.m.

**SURGICAL TREATMENT OF
CONDYLOMA ACCUMINATA**

W. ANDREW HIBBERT, JR.
Austin, Texas

2:30 p.m.

**SURGICAL MANAGEMENT OF
SUPRALEVATOR ABSCESS FISTULA**

EMMET F. FERGUSON
Jacksonville, Fla.

2:45 p.m.

**PRESACRAL EPIDERMOID
INCLUSION CYST**

PATRICK H. HANLEY
New Orleans, La.

Guest Speaker
Section on Colon and Rectal Surgery

3:00 p.m.

INTERMISSION—VISIT EXHIBITS

3:30 p.m.

**GUIDELINES IN THE PRACTICE OF
COLONOSCOPY IN A COMMUNITY
HOSPITAL SETTING**

H. WHITNEY BOGGS, JR.
Shreveport, La.

The problems of establishing a colonoscopy unit in a community hospital setting will be presented. Guidelines to the selection of the proper setting, training of hospital personnel in the care and use of instrument will be discussed. Indications for colonoscopy will be presented and the delineation of privileges for aspiring endoscopists will be reviewed.

3:40 p.m.

ROUTINE OFFICE USE OF THE 60 cm. FLEXIBLE COLONOSCOPE

H. GRAY CARTER
Dallas, Texas

The author will present the findings from the use of this instrument in 500 consecutive unselected office examinations in which the short flexible colonoscope was used in place of the rigid 25 cm. sigmoidoscope. The pathology discovered by the use of the scope will be documented and the advantages and disadvantages will be discussed.

3:55 p.m.

INTRAOPERATIVE TESTING OF LEFT COLON ANASTOMOSES

SHED H. ROBERSON, JR.
Daytona Beach, Fla.

Using a system of inflow and outflow rectal tubes, the rectal and/or sigmoid stump can be cleaned with tumoricidal sterile water. After the anastomosis is done the bowel is occluded, and the sterile water run in causing the anastomosis and bowel to distend. The anastomosis is carefully inspected to see if it is water tight.

4:05 p.m.

SELECTIVE ARTERIAL INFUSION OF VASOCONSTRICTORS FOR MASSIVE DIVERTICULAR BLEEDING

J. BYRON GATHRIGHT, JR.,
JOHN E. RAY, and
PATTERSON W. MOSELEY
New Orleans, La.

Presentation by Dr. Moseley

4:20 p.m.

SURGICAL TREATMENT OF DISORDERS CAUSING SEVERE CONSTIPATION

DONALD R. BUTTS
Houston, Texas

Program acceptable for hour-for-hour credit in Category I of the American Medical Association's Physician's Recognition Award.

This program is acceptable for 6 Elective hours by the American Academy of Family Physicians.

Hirschsprungs disease, hypoganglionosis of the rectum and Dolichocolon causing severe constipation will be discussed, and the medical and surgical treatment will be presented. Five supportive cases will be reviewed.

4:35 p.m.

THE NATURE AND SIGNIFICANCE OF COLONIC POLYPS

MICHAEL F. APPEL
Houston, Texas

It has been customary to regard the significance and possible cancer-bearing potential of a colonic polyp as a function of the size of the polyp. Recent evidence indicates that the histologic pattern of what we have customarily called adenomatous polyps is of greater significance than the size alone, and the author will stress the great importance of villous component in these polyps. Appropriate illustrative examples will be shown to bring forward this point.

4:50 p.m.

COLORECTAL HEMANGIOMATA: REPORT OF TWO CASES

M. H. DODSON and T. C. LANE
Mobile, Ala.

Presentation by Dr. Lane

5:00 p.m.

REVIEW OF SURGICAL TECHNIQUES FOR VILLOUS TUMORS OF THE RECTUM

C. THOMAS SIMONTON
Dallas, Texas

5:15 p.m.

BUSINESS MEETING, SECTION ON COLON AND RECTAL SURGERY

SECTION ON DERMATOLOGY

OFFICERS

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THOMAS W. MURRELL, JR., Richmond, Va.
CARLTON L. CARPENTER, JR., Baton Rouge, La.
HIRAM M. STURM, Atlanta, Ga.
BEVERLY B. SANDERS, JR., Macon, Ga.
NIA TEREZAKIS, New Orleans, La.

GUEST SPEAKER



HARRY L. ARNOLD, JR.
Honolulu, Hawaii

Clinical Professor of Medicine (Dermatology), University of Hawaii School of Medicine.

Saturday, November 6, 6:30-8:00 p.m.

Hyatt Regency New Orleans Hotel
Regency Ballroom, Section E

Reception for members, wives, and guests of the Section on Dermatology.

Sunday, November 7, 9:00 a.m.

L.S.U. School of Medicine
Dibert Building

**SESSION
#30**

CLINICAL SESSION

Members of the Section on Dermatology are cordially invited to attend this live patient clinic, 9:00 a.m.-12:00 noon. Patient rounds will be made from 9:00-10:15 a.m., followed by a brief coffee break. Discussion of cases seen will be held from 10:30 a.m.-12:00 noon. Bus transportation, roundtrip, will be provided from the Marriott Motor Hotel. Buses will depart from the Marriott promptly at 8:30 a.m.

There will be a \$35 registration fee.

Sunday, November 7, 6:30-8:00 p.m.

Marriott Motor Hotel
Mardi Gras Balcony, Sections I, J, K

Cash bar reception for members, wives, and guests of the Section on Dermatology.

Monday, November 8, 9:00 a.m.

The Rivergate
Room #16

**SESSION
#31**

9:00 a.m.

SAFETY IN LONG-TERM STEROID THERAPY

HARRY L. ARNOLD, JR.
Honolulu, Hawaii

Guest Speaker
Section on Dermatology

The oral route for long-term steroid therapy, even if alternate-day dosage can be achieved, requires prohibitively large total dosage. Triamcinolone acetate in doses of 30 to 60 mg. every four to six weeks (or longer if symptoms permit) allows almost full adrenocortical recovery to take place after each dose, and lowers the total dose required, in almost all cases, below the critical level for hypercortisonism, osteoporosis, or cataract.

9:30 a.m.

A COUNTRY CLUB CURE FOR BATH PRURITUS

JOHN H. HICKS
Coral Gables, Fla.

An old disease will be reviewed, described by patients as a feeling of 10,000 ants on the skin following a bath, without visible skin lesions. This lack of rash leads most patients to think their problem is "in the mind," and they are often embarrassed to approach a dermatologist for care. A unique treatment will be presented and some anecdotes on

how the author came upon it will be given.

9:45 a.m.

**PSORALEN-SUNLIGHT
PHOTOCHEMOTHERAPY OF
PSORIASIS: UPDATE 1976**

DIRK B. ROBERTSON,
JAMES R. McCARTY, and
MICHAEL JARRATT
Houston, Texas

Presentation by Dr. McCarty

Patients with chronic psoriasis may be cleared with oral 8-methoxypsoralen and sunlight, either alone or in combination with topical corticosteroids. These modalities are effective alternatives to artificial long-wave ultraviolet light sources, when the use of the latter is impractical.

10:00 a.m.

EFFECTS OF UVA ON THE SKIN

ISAAC WILLIS
Decatur, Ga.

The effects of UVA on the skin have been examined clinically, histologically, and histochemically. These effects will be discussed in detail.

10:15 a.m.

DISCUSSION PERIOD

10:30 a.m.

INTERMISSION—VISIT EXHIBITS

11:00 a.m.

**IMMUNOFLUORESCENCE IN THE
DIAGNOSIS OF ALOPECIA**

EDWARD ABELL
Richmond, Va.

The diagnostic value of the direct immunofluorescent (D. IF) antibody technique will be discussed in relationship to the results obtained from biopsies of 50 patients with alopecia, in which the clinical and pathological findings could also be correlated. This test is consistently positive in discoid lupus erythematosus, and will accurately differentiate alopecia due to lichen planus which

was found occasionally as an isolated scalp lesion. Three cases of cicatricial pemphigoid of the scalp (Brunsting & Perry) were also detected.

11:15 a.m.

**LYMPHOCYTOTOXICITY IN ALOPECIA
AREATA AND VITILIGO**

A. C. BROWN
Atlanta, Ga.

There is increasing evidence indicating incidence of alopecia areata, vitiligo, and impaired immunocompetence. The authors' study was designed to evaluate the in vitro functional activity of circulating lymphocytes isolated from patients with alopecia areata and vitiligo.

11:30 a.m.

**BIOFEEDBACK TRAINING IN ATOPIC
DERMATITIS**

PIERRE JAFFE, STEPHEN HAYNES,
and CHRIS WILSON
Columbia, S. C.

Presentation by Dr. Jaffe

Atopic dermatitis may be a chronic disabling disease of multiple etiologies, including emotional stress. Biofeedback training was employed as a method of modifying behavior in six subjects with atopic dermatitis in an effort to reduce scratching and subsequent tissue damage. The individual response to placebo and actual biofeedback therapy were documented by standard photographs with grid overlay. The improvements, as noted, were encouraging and a larger study is planned to assess factors contributing to individual differences in treatment response.

11:45 a.m.

**CENTENNIAL OF DERMATOLOGY IN
MARYLAND**

HARRY M. ROBINSON
Baltimore, Md.

The year of 1976 is the centennial anniversary of the oldest formal teaching program in dermatology, south of the Mason-Dixon Line. This course was inaugurated at the University of Maryland in 1876. That same year, three University of Maryland graduates, Atkinson, Yandall, and Brown, were among the found-

ing fathers of the American Dermatological Association. Three years later, Rohe, also on the University of Maryland's faculty, authored the first dermatology text published in the South. The University of Maryland had a very rich heritage and brighter future.

12:00 noon

UPDATE ON THE AMERICAN ACADEMY OF DERMATOLOGY

MR. BRADFORD W. CLAXTON, M.Ed.
Evanston, Ill.

Monday, November 8, 2:00 p.m.

Louisiana State University
School of Medicine
Auditorium

**SESSION
#32**

**ZOLA COOPER
CLINICOPATHOLOGIC SEMINAR**

GUEST MODERATOR



WALTER R. NICKEL
San Diego, Calif.

Guest Moderator:

WALTER R. NICKEL,
San Diego, Calif.

Host Moderator:

HERBERT ICHINOSE,
New Orleans, La.

Monday, November 8, 6:30-8:00 p.m.

Marriott Motor Hotel
Mardi Gras Balcony, Sections I, J, K

Cash bar reception for members, wives,
and guests of the Section on Derma-
tology.

DEMONSTRATION SLIDES

Demonstration slides will be available preceding the meeting and will be located in the Seminar Room adjacent to the auditorium.

2:00 p.m.

SEMINAR

Director:

JAMES W. BURKS,
New Orleans, La.

Co-Director:

HERBERT B. CHRISTIANSON,
New Orleans, La.

Co-Director and Treasurer:

GEORGE A. FARBER,
New Orleans, La.

Secretary:

GARY R. BROWN,
New Orleans, La.

Faculty Moderator:

RICHARD J. REED,
New Orleans, La.

Tuesday, November 9, 9:00 a.m.

The Rivergate
Room #16

**SESSION
#33**

9:00 a.m.

EVALUATION OF EFFECTIVENESS OF DERMATOLOGIC THERAPY

THOMAS W. MURRELL, JR.
Richmond, Va.

Chairman
Section on Dermatology

9:30 a.m.

DON'T MEDDLE WITH THE NETTLES

ANDREW M. HEGRE, JAMES W. BURKS,
GEORGE A. FARBER, and
GARY R. BROWN
New Orleans, La.

Presentation by Dr. Hegre

For many centuries, urtication by certain plants has been known. This reaction appears to be the direct pharmacologic response of active materials introduced by stinging hairs. Recently it

has been observed that a common nettle (*Chamaedryoides Pursh*) has caused pain, paresthesias, and numbness in several individuals. Skin testings via scratch and patch techniques have been performed. The suspected etiology of symptoms will be discussed.

9:45 a.m.

FATAL AEROMONAS HYDROPHILIA INFECTION OF THE SKIN

DAVID D. FULGHUM,
WILLIAM R. LINTON, and
DAVID TAPLIN
Bradenton, Fla.

Presentation by Dr. Fulghum

The authors will report a case of an unusually aggressive infection due to an uncommon marine organism, *A. hydrophilia*. Clinical and bacteriologic data will be presented and previous similar cases briefly recounted.

10:00 a.m.

POSTHERPETIC NEURALGIA—CURRENT CONCEPTS AND THERAPY

ALBERT PRIETO, JR.
New Orleans, La.

A discussion of the pathophysiology of the abnormal sensations and anatomical sites of involvement of postherpetic neuralgia will be presented together with current modes of therapy. Special emphasis on the successful management of severe chronic cases of PHN with amitriptyline and a substituted phenothiazine will be made together with the proposed mechanism and mode of action of these two psychotherapeutic agents in this disorder.

10:15 a.m.

TREATMENT OF SKIN TUMORS WITH VIRAL VACCINE

PERRY A. SPERBER
South Daytona, Fla.

Remissions of skin tumors such as verrucae, papillomata, keratoses, and even a few basal cell carcinomas were observed with injections of influenza viral vaccine. Immunotherapy directed to such lesions is suggested for further evaluation.

10:30 a.m.

INTERMISSION—VISIT EXHIBITS

SECTION ON DERMATOLOGY

11:00 a.m.

RECURRENT HERPES SIMPLEX OF THE EXTREMITY WITH LYMPHATIC CHANGES

WILLIAM R. HOWARD,
WILLARD D. STECK, and
JAMES S. TAYLOR
Shaker Heights, Ohio

Presentation by Dr. Howard

Five patients with typical recurrent herpes simplex of the hand developed lymphatic changes in the arm during periods of herpetic activity. One of these patients developed a persistent lymphedema. The others presented with transient lymphangitis. The clinical presentations and laboratory data will be described.

11:15 a.m.

SUN SKIN DAMAGE AND PROTECTION

FILLMORE K. BAGATELL
Phoenix, Ariz.

Proper sunscreen protection involves maximum absorption in the 290 through 320 nm. range, and other properties that will insure that the UV absorber will remain present during normal sun activity. Skin damage and protection will be discussed.

11:30 a.m.

OCCUPATIONAL DERMATOSES OF RURAL AMERICA

RICHARD L. DeVILLEZ
Ft. Sam Houston, Texas

Occupational dermatoses among agricultural workers remains a challenge to the medical profession. Although contact dermatitis remains the most frequent cause of occupational dermatoses, microbial infections and neoplasms are very important in causing rural dermatitis. A review of some of the specific etiologic agents and factors causing occupational dermatitis in rural America will be given.

11:45 a.m.

VESICULAR PEMPHIGOID

SAMUEL F. BEAN, BENO MICHEL,
NANCY FUREY, E. GEORGE THORNE,
and LEONARD MELTZER
Houston, Texas

Presentation by Dr. Bean

Seven persons with a chronic eruption consisting of small vesicles were

studied. In all seven, atypical dermatitis herpetiformis was initially considered to be the correct diagnosis; however, immunofluorescence revealed findings characteristic of bullous pemphigoid. The authors believe these cases represent a vesicular form of bullous pemphigoid.

12:00 noon

**ANDERSON-FABRY DISEASES—
ANGIOKERATOMA CORPORIS
DIFFUSUM UNIVERSALE**

GARY McMILLAN
Paducah, Ky.

A forty-two year old white male with a

20 year history of burning pains in his hands and feet was being evaluated for mild hypertension and possible kidney disease. Dermatological evaluation revealed widespread angiokeratomas of the bathing trunk area. Histostains of one of these revealed a perivascular glycolipid deposition. Blood studies revealed a deficiency of ceramide trihexosidase. Stains of the urine sediment revealed glycolipid in macrophages. Clinical and histological slides will be shown.

12:15 p.m.

**BUSINESS MEETING,
SECTION ON DERMATOLOGY**

Program acceptable for hour-for-hour credit in Category I of the American Medical Association's Physician's Recognition Award.

This program is acceptable for 8½ Prescribed hours by the American Academy of Family Physicians.

Program approved for Category I credit by the American Academy of Dermatology based upon hour-for-hour credit for the formal presentation.

SECTION ON FAMILY PRACTICE

OFFICERS

Chairman
Vice-Chairman
Secretary
Section Host

HERSCHEL L. DOUGLAS, San Antonio, Texas
LYNN P. CARMICHAEL, Miami, Fla.
GERALD R. GEHRINGER, New Orleans, La.
ESMOND A. FATTER, New Orleans, La.

GUEST SPEAKER



TIMOTHY N. CARIS
San Antonio, Texas

Professor, Departments of Medicine and Family Practice, University of Texas Health Sciences Center at San Antonio; and Associate Chief of Staff for Ambulatory Care, Audie Murphy Hospital.

10:00 a.m.

INTERMISSION—VISIT EXHIBITS SYMPOSIUM ON OFFICE MANAGEMENT OF HYPERTENSION

Moderator:

GERALD R. GEHRINGER,
New Orleans, La.

10:30 a.m.

THE FAMILY PHYSICIAN'S VIEWPOINT PERTAINING TO PROBLEMS IN COMPLIANCY AND ADAPTATION WITH HYPERTENSIVE PATIENTS

RAFAEL C. SANCHEZ
New Orleans, La.

10:50 a.m.

SCREENING FOR HYPERTENSION

STANLEY B. GARBUS
New Orleans, La.

Tuesday, November 9, 9:00 a.m.

The Rivergate **SESSION**
Rooms #2 & #3 **#34**

9:00 a.m.

BUSINESS MEETING, SECTION ON FAMILY PRACTICE

9:15 p.m.

INITIAL EVALUATION OF THE HYPERTENSIVE PATIENT—PRIMARILY AN OFFICE PROCEDURE

TIMOTHY N. CARIS
San Antonio, Texas

Guest Speaker
Section on Family Practice

Most patients with high blood pressure do not require extensive and invasive diagnostic procedures; the value of a good history and physical examination and the rationale for relatively simple laboratory tests and procedures will be presented.

11:10 a.m.

DRUG INTERACTIONS IN HYPERTENSION

ERNEST A. DAIGNEAULT, Ph.D.
New Orleans, La.

11:30 a.m.

QUESTION AND ANSWER— DISCUSSION WITH PANEL

TIMOTHY N. CARIS
San Antonio, Texas

Wednesday, November 10, 9:00 a.m.

The Rivergate **SESSION**
Rooms #2 & #3 **#35**

VANCE G. BYARS, Baton Rouge, La.,
presiding

9:00 a.m.

**DEFENSIVE MEDICINE AND ITS
ECONOMIC IMPACT**

GEORGE B. MOWAD
New Orleans, La.

9:30 a.m.

**CURRENT TRENDS IN MALPRACTICE
LEGISLATION**

GARY L. BOLAND, J.D.
Baton Rouge, La.

10:00 a.m.

INTERMISSION—VISIT EXHIBITS

10:30 a.m.

**LEGAL ASPECTS OF CONSULTATION
AND REFERRAL**

HAROLD L. HIRSH
Washington, D. C.

11:00 a.m.

**INFORMED CONSENT—THE PATIENT'S
NEW RIGHT**

HENRY B. ALSOBROOK, JR., J.D.
New Orleans, La.

Recent jurisprudence has expanded the doctrine of informed consent to a new right of the consumer patient and has placed a new burden upon the physician.

11:30 a.m.

QUESTIONS AND ANSWERS

Program acceptable for hour-for-hour credit in Category I of the American Medical Association's Physician's Recognition Award.

This program is acceptable for 8 Prescribed hours by the American Academy of Family Physicians.

SECTION ON GASTROENTEROLOGY

OFFICERS

Chairman

PAUL D. WEBSTER, III, Augusta, Ga.

Secretary

ARVEY I. ROGERS, Miami, Fla.

Section Hosts

JAMES O. LILLY, THOMAS McCAFFERY, New Orleans, La.

GUEST SPEAKER



VAY L. W. GO
Rochester, Minn.

Associate Professor of Medicine, Gastroenterology Division, Mayo Clinic and Mayo School of Medicine.

Presentation by Dr. Mainz

The gastric morphology and function of a patient with hypopituitarism were studied before and after cortisone, thyroid, and testosterone replacement. Three months after treatment, there was a return of acid secretion, increased glandular elements, and 100% increase in DNA synthesis and content. The observations emphasize the importance of pituitary target hormones on stomach structure and function.

9:20 a.m.

THE RESULTS AND ADVANTAGES OF PARIETAL CELL VAGOTOMY IN THE TREATMENT OF PEPTIC ULCER

PAUL H. JORDAN, JR.
Houston, Texas

Parietal cell vagotomy, a new surgical procedure for peptic ulcer, preserves the stomach and does not destroy or bypass the pylorus. Its advantages are a low mortality, few complications, and low morbidity (dumping 8% and diarrhea 0% at two years). Good to excellent results were obtained in 156 patients who underwent the procedure with the longest follow-up being four years.

Monday, November 8, 9:00 a.m.

The Rivergate
Room #3

SESSION
#36

9:00 a.m.

VARICEAL HEMORRHAGE AMONG PATIENTS WITH VARICES AND UPPER GASTROINTESTINAL HEMORRHAGE

J. LOREN PITCHER
El Paso, Texas

Of 1,382 patients evaluated by emergency panendoscopy for acute upper gastrointestinal hemorrhage, 397 (29%) had esophagogastric varices but only 114 (8% of the entire group or 29% with varices) were bleeding from varices contrasted with 133 (34%) bleeding from acute hemorrhagic gastritis. Accurate diagnosis underlies more direct therapeutic approaches.

9:10 a.m.

GASTRIC FUNCTION IN HYPOPITUITARISM: A BIOCHEMICAL AND MORPHOLOGICAL STUDY

HANS W. ADAMS,
PAUL D. WEBSTER, III, and
DAVID L. MAINZ
Augusta, Ga.

9:40 a.m.

CELIAC AXIS COMPRESSION SYNDROME

JUAN M. SORONDO,
CARMELITA R. ESPIRITU, and
SHELDON A. ROEN
Miami Beach, Fla.

Presentation by Dr. Sorondo

Five patients with celiac artery stenosis will be discussed. Chronic midabdominal pain, often postprandial, associated with fullness, nausea and vomiting, and occasional diarrhea characterized the symptom complex in the four female and one male, ages 21-60. With the exception of abdominal bruit and diagnostic arteriograms, evaluation was negative. Surgery relieved symptoms in four patients.

9:50 a.m.

**ALPHA ONE ANTITRYPSIN DEFICIENCY
IN ADULT ONSET CIRRHOSIS: A
FAMILY STUDY**

MICHAEL P. SASSARIS,
RICHARD E. LEACH, and
FRED M. HUNTER
New Orleans, La.

Presentation by Dr. Sassaris

Two patients with adult onset cirrhosis and 20 family members were studied with liver biopsies when indicated, liver function tests, and genetic phenotyping. One patient was homozygous ZZ and the other heterozygous MZ while 13 of 20 family members tested were heterozygous for alpha one antitrypsin deficiency. Four with MZ had abnormal liver function studies. Ultimate diagnosis was based on the demonstration of alpha one antitrypsin granules in the hepatocyte.

10:00 a.m.

**GREY SCALE ULTRASONOGRAPHY
IN THE EVALUATION OF THE
JAUNDICED PATIENT**

NOEL R. ZUSMER,
STEVEN J. HARWOOD,
NORMAN H. PEVSNER,
WARREN R. JANOWITZ, and
ALDO N. SERAFINE
Miami Beach, Fla.

Presentation by Dr. Zusmer

Seventy-five jaundiced patients were evaluated by grey scale ultrasonography in 12 months. An overall 98% accuracy existed in the ability to distinguish intrahepatic from extrahepatic jaundice. Diagnostic features will be presented.

10:10 a.m.

**DOUBLE-BLIND TRIAL OF LOPERAMIDE
IN CHRONIC DIARRHEA**

JOHN DONALD KIRBY and
B. I. HIRSCHOWITZ
Birmingham, Ala.

Presentation by Dr. Kirby

Loperamide, a non-narcotic analogue of Lomotil, was evaluated in 53 patients with chronic diarrhea of greater than three months. An initial control period, a four-week open trial of Loperamide, a four-week double-blind phase of Loperamide versus placebo, and a long-term phase with Loperamide utilizing a single morning dose resulted in good control in 83%; 13.2% failed to respond. Chronic

administration in 38 patients has occurred safely and without breakthrough.

10:20 a.m.

QUESTIONS AND ANSWERS

10:30 a.m.

INTERMISSION—VISIT EXHIBITS

11:00 a.m.

**SERODIAGNOSIS OF GI TRACT
CANCER: UPDATE AND PROSPECTS**

VAY L. W. GO
Rochester, Minn.

Guest Speaker
Section on Gastroenterology

11:30 a.m.

**DIAGNOSTIC VALUE OF
DUODENOSCOPY, ENDOSCOPIC
RETROGRADE
CHOLANGIOPANCREATOGRAPHY
(ERCP) AND PERCUTANEOUS
TRANSHEPATIC CHOLANGIOGRAM
(PTC) IN PANCREATIC
HEAD "TUMOR"**

NORIYOSHI NAGAI,
WILLIAM D. McKNIGHT,
S. MOHSIN SHAH, and
E. CLINTON TEXTER
Little Rock, Ark.

Presentation by Dr. Nagai

For the diagnostic evaluation of duodenal periampullary lesions, the combined use of duodenoscopy, ERCP, and PTC has worked effectively in the authors' experience. The value and limitations of these procedures in 12 patients with "tumor" of the pancreatic head (seven malignancies and five pancreatitis with cyst formation) will be presented along with new approaches for earlier diagnosis.

11:40 a.m.

**COMPARISON OF NONINVASIVE
METHODS OF PANCREATIC
CARCINOMA**

JAMIE S. BARKIN, D. VINING,
A. MIALE, S. GOTTLIEB,
D. REDLHAMMER, R.N., and
MARTIN H. KALSER
Miami, Fla.

Presentation by Dr. Barkin

Computerized tomography (CT), abdominal ultrasound (US), and radionuclide

imaging (RN) were compared in 27 patients (16 advanced pancreas cancer; four chronic pancreatitis; seven nonpancreatic disease). Utilizing the criterion of a mass as diagnostic of pancreatic cancer, one false positive US, and no false positive CT or RN were reported. "Abnormal scan" reports did not allow accurate differentiation.

11:50 a.m.

**BILIARY OBSTRUCTION: A
COMPLICATION OF CHRONIC
PANCREATITIS DIAGNOSED BY
ENDOSCOPIC RETROGRADE
CHOLANGIOPANCREATOGRAPHY
(ERCP)**

DANIEL E. GREMILLION, JR.,
RICHARD C. CAMMERER, and
LAWRENCE F. JOHNSON
Denver, Colo.

Presentation by Dr. Gremillion

Biliary obstruction secondary to chronic pancreatitis is infrequently recognized as a cause of intermittent or persistent jaundice and elevation of serum alkaline phosphatase. Using ERCP, common duct dilatation and smooth tapering of the intrapancreatic bile duct was recognized in three subjects with intractable pain and cholestasis. Sphincteroplasty (one) and choledochoduodenostomy (two) relieved jaundice and abnormal enzymes.

12:00 noon

**ENDOSCOPIC PAPILOTOMY AND
REMOVAL OF COMMON DUCT STONES**

RICHARD E. LEACH
New Orleans, La.

LASZLO SAFRANY
Munster, Germany

Presentation by Dr. Leach

Utilizing the Erlangen and Japanese techniques, endoscopic papillotomy and common duct stone removal was successful in 23 of 26 patients with only one instance of antibiotic responsive cholangitis and sepsis. The authors will review their experience with this new technique.

12:10 p.m.

DISCUSSION PERIOD

Program acceptable for hour-for-hour credit in Category I of the American Medical Association's Physician's Recognition Award.

SECTION ON GASTROENTEROLOGY

12:30 p.m.

**BUSINESS MEETING,
SECTION ON GASTROENTEROLOGY**

Monday, November 8, 7:00 p.m.
Antoine's

Cash bar reception and dinner for members, wives, and guests of the Section on Gastroenterology. Tickets for dinner, \$25.00 per person, may be purchased in the SMA registration area. Registration limited to 75.

Wednesday, November 10, 9:00 a.m.

The Rivergate
Room #14

**SESSION
#37**

**A Joint Meeting of the Sections on
Gastroenterology
Colon and Rectal Surgery
Radiology
Surgery**

9:00 a.m.

**PANEL DISCUSSION: DIVERTICULAR
DISEASE OF THE COLON**

Moderator:

THOMAS McCAFFERY,
New Orleans, La.

Panelists:

GERALD KELLER,
Mandeville, La.

MICHAEL A. SULLIVAN,
New Orleans, La.

STEPHEN L. WANGENSTEEN,
Charlottesville, Va.

10:30 a.m.

INTERMISSION—VISIT EXHIBITS

11:00 a.m.

**PANEL DISCUSSION: INFLAMMATORY
BOWEL DISEASE**

Moderator:

G. GORDON McHARDY,
New Orleans, La.

Panelists:

LINDA C. STEWART,
Baton Rouge, La.

F. CARTER NANCE,
New Orleans, La.

MICHAEL A. SULLIVAN,
New Orleans, La.

WILLIAM MITCHELL,
New Orleans, La.

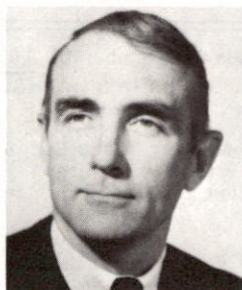
SECTION ON GYNECOLOGY

OFFICERS

Chairman
Chairman-Elect
Secretary
Section Host

HERBERT W. BIRCH, Atlanta, Ga.
CECIL L. GRUMBLES, Louisville, Ky.
CHARLES M. TYNDAL, Birmingham, Ala.
ABE MICKAL, New Orleans, La.

GUEST SPEAKER



LOREN J. HUMPHREY
Kansas City, Kans.

Professor and Chairman, Department of Surgery, University of Kansas College of Health Sciences.

**SOUTHERN
GYNECOLOGICAL AND
OBSTETRICAL SOCIETY**

34th ANNUAL MEETING

in cooperation with the
Southern Medical Association

November 8

Royal Sonesta Hotel
New Orleans, La.

Members and guests of the
Section on Gynecology
cordially invited.

See Program on Page 138

Monday, November 8, 2:00 p.m.

The Rivergate
Room #2

**SESSION
#38**

2:00 p.m.

SURGICAL REPAIR OF OLD FOURTH DEGREE PERINEAL LACERATION

W. BYRON INMON and
STEWART A. FISH
Memphis, Tenn.

Presentation by Dr. Inmon

Four acceptable surgical techniques for repair of old fourth degree perineal lacerations will be presented with special emphasis on the technique first reported by Dr. George H. Noble and later by Drs. Fish and Mengert. The other three techniques presented will be: (1) simple closure in layers; (2) the Warren flap; and (3) the Bowers technique.

2:20 p.m.

SIGNIFICANCE OF AGE IN THE COLPOSCOPIC EVALUATION OF WOMEN WITH ATYPICAL CERVICAL CYTOLOGY

HUGH M. SHINGLETON,
EDWARD E. PARTRIDGE, and
J. MAX AUSTIN, JR.
Birmingham, Ala.

Presentation by Dr. Partridge

As women age, atypical Pap smears are associated with more advanced cervical neoplasia. A woman under age 30 has one chance in 100 of having invasive cancer if her smear is positive while the woman over age 60 has one chance in seven. The relationship of age to the evaluation techniques and to the pathologic diagnoses will be discussed in a series of 1,197 patients.

2:40 p.m.

PERIOPERATIVE ANTIBIOTICS IN MAJOR ELECTIVE GYNECOLOGIC SURGERY

JAMES F. HOLMAN
Fort Smith, Ark.
JOHN E. MCGOWAN, JR.,
and JOHN D. THOMPSON
Atlanta, Ga.

Presentation by Dr. Holman

The efficacy of a three-dose, perioperative regimen of cefazolin in reducing postoperative infectious morbidity was evaluated. Two hundred and six patients undergoing elective vaginal or abdominal hysterectomy were included in a double-blind study. A significant reduc-

tion in morbidity and postoperative hospital stay was demonstrated in premenopausal patients receiving the perioperative antibiotic.

3:00 p.m.

THE ROLE OF TUMOR IMMUNITY IN OVARIAN CANCER

LOREN J. HUMPHREY
Kansas City, Kansas

Guest Speaker
Section on Gynecology

Serum antibody in patients with gynecologic cancers is directed against two distinct antigens; their significance in serodiagnoses will be presented. The results of human trials of immunotherapy for the patient with ovarian cancer will be presented.

3:30 p.m.

INTERMISSION—VISIT EXHIBITS

4:00 p.m.

BUSINESS MEETING, SECTION ON GYNECOLOGY

4:15 p.m.

THIRTY YEARS EXPERIENCE WITH COMBINED SURGICAL AND RADIATION TREATMENT OF INVASIVE CARCINOMA OF THE CERVIX

JOSEPH W. KELSO,
JAMES D. FUNNELL,
TONY G. PUCKETT,
and GARY F. STREBEL
Oklahoma City, Okla.

Program acceptable for hour-for-hour credit in Category I of the American Medical Association's Physician's Recognition Award.

Presentation by Dr. Kelso

The authors will review thirty years of experience in the management of approximately 250 previously untreated cases of invasive carcinoma of the cervix. The experience reflects 30 years of protocol treatment utilizing an extended Wertheim hysterectomy and Taussig node dissection followed by deep pelvic radiation with the finding that the five-year survival rate by this treatment warrants world-wide comparison. The authors also have been especially proud of the five-year survival rate of the patients who were pregnant, those who had carcinoma of the cervical stump, and in this group there was a 100% survival rate, and also over 50 patients with varified pelvic node metastasis including all stages from stage I through stage III with a 58.8% survival rate.

4:30 p.m.

PRIMARY DYSMENORRHEA TREATED WITH INDOMETHACIN

JOHN C. MORRISON
and JOHN C. JENNINGS
Memphis, Tenn.

Presentation by Dr. Morrison

Prostaglandin F₂ alpha may play a role in primary dysmenorrhea. Indomethacin, a prostaglandin inhibitor, was used in conjugation with a placebo to treat 32 patients with primary dysmenorrhea. Of the 16 indomethacin-treated patients, 71% had complete cessation of pain and the other 30% had moderate decrease in symptomatology. None of the 16 patients treated with the placebo was significantly improved.

Wednesday, November 10, 9:00 a.m.

The Rivergate

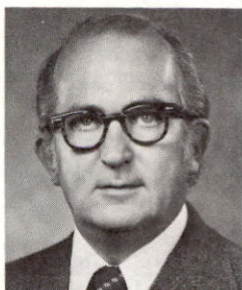
Room #16

SESSION
#39

A Joint Meeting of the Sections on
Gynecology, Obstetrics, Pathology, Radiology

GEORGE PAPANICOLAOU
MEMORIAL SEMINAR IN
GYNECOLOGIC PATHOLOGY

GUEST MODERATOR



WILLIAM M. CHRISTOPHERSON
Louisville, Ky.

SEMINAR

The Seminar will consist of presentation and discussion of interesting cases submitted by physicians from various medical centers, as listed below. The presenters, audience, and panel will take part in the discussion of clinical, pathological and therapeutic aspects of each disease.

Director:

GEORGE IOANNIDES,
Miami Beach, Fla.

Co-Director:

O. WILLIAM DAVENPORT,
Miami, Fla.

Guest Moderator:

WILLIAM M. CHRISTOPHERSON,
Louisville, Ky.

Pathologist:

ARKADI M. RYWLIN,
Miami Beach, Fla.

Gynecologist:

HERVY E. AVERETTE,
Miami, Fla.

Radiotherapist:

IVOR FIX,
Miami Beach, Fla.

9:00 a.m.

EXTRAMAMMARY PAGET'S DISEASE

WILLIAM T. CREASMAN
Durham, N. C.

**SQUAMOUS CELL CARCINOMA OR
SARCOMA OF CERVIX UTERI**

JOSH C. TUNCA
Morgantown, W. Va.

ADENOCARCINOMA IN CERVIX UTERI

JOHN M. LUKEMAN
Houston, Texas

MASSIVE OVARIAN EDEMA

LAWRENCE M. ROTH
Indianapolis, Ind.

10:00 a.m.

INTERMISSION—VISIT EXHIBITS

10:15 a.m.

NODULAR HYPERTHECOSIS

MORTON J. ROBINSON
and JAMES W. McCREADY, JR.
Miami Beach, Fla.

PROLIFERATING BRENNER TUMOR

ALEXANDER STAVRIDES
Pittsburgh, Pa.

**CLEAR CELL CARCINOMA
IN ENDOMETRIOTIC CYST OF OVARY**

WILLIAM H. MATHEWS and
HERBERT W. BIRCH
Atlanta, Ga.

**OVARIAN TERATOMA WITH
PREDOMINANTLY NEURAL ELEMENTS**

MICHAEL I. GOLDBERG
Miami, Fla.

11:15 a.m.

INTERMISSION—VISIT EXHIBITS

11:30 a.m.

IMMATURE OVARIAN TERATOMA

RONALD M. RHATIGAN
and ROSILIE O. SAFFOS
Jacksonville, Fla.

**SEROUS CYSTADENOCARCINOMA
OF BORDERLINE MALIGNANCY
FOUND AT CESARIAN SECTION**

GLENN L. SALKIND,
CAROLINE B. HUNTER,
O. WILLIAM DAVENPORT,
and JAMES W. BARROW
Miami, Fla.

**BILATERAL OVARIAN SURFACE
PAPILLARY FIBROADENOMA OF
BORDERLINE MALIGNANCY
INVOLVING OMENTUM
AND CUL-DE-SAC**

JOHN B. HOLLAND
and GEORGE L. LEONARD
New Orleans, La.

**EXTRAOVARIAN SEROUS
CYSTADENOCARCINOMA OF
BORDERLINE MALIGNANCY**

R. E. GIRTANNER
and WARREN T. KABLE
Galveston, Texas

This program is approved by the Florida Medical Association for three mandatory hours credit. It also meets the criteria for three hours credit in Category I for the Physician's Recognition Award of the American Medical Association.

SECTION ON MEDICINE

OFFICERS

Chairman

CARMAULT B. JACKSON, JR., San Antonio, Texas

Chairman-Elect

BEN D. HALL, Johnson City, Tenn.

Secretary

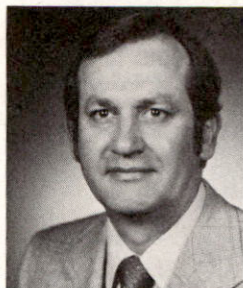
WILLIAM E. DISMUKES, Birmingham, Ala.

Section Host

FRANK P. INCAPRERA, New Orleans, La.

Programs co-sponsored by the Louisiana Chapter of the American College of Physicians.

GUEST SPEAKER



JAMES C. HUNT
Rochester, Minn.

Professor and Chairman, Department of Medicine, Mayo Clinic, and Mayo Medical School.

should be individualized. Every patient should have specific baseline laboratory studies; these will be reviewed. More sophisticated investigations for individual patients, for both diagnostic and therapeutic purposes, will also be discussed.

2:45 p.m.

QUESTIONS AND ANSWERS

3:00 p.m.

A PHYSIOLOGICAL APPROACH TO THE THERAPY OF HYPERTENSION, INCLUDING NEWER AGENTS

EDWARD D. FROHLICH
New Orleans, La.

With the large variety of antihypertensive compounds available today, it is now possible for the practicing physician to select the therapeutic program most appropriate for his hypertensive patient; and as the newer antihypertensive drugs become available, these compounds will become all the more important. The author will discuss the physiological pressor mechanisms operative in hypertension, wedding them to the antihypertensive drug mechanism.

3:20 p.m.

CONSERVATIVE MANAGEMENT OF HYPERTENSION

DONALD T. ERWIN
New Orleans, La.

The author will emphasize the treatment of the ambulatory patient with relatively uncomplicated hypertension. A dietary and drug approach will be considered.

3:40 p.m.

THERAPY OF COMPLICATED OR ACCELERATED HYPERTENSION

STANLEY B. GARBUS
New Orleans, La.

The management of complicated hyper-

Monday, November 8, 2:00 p.m.

The Rivergate

SESSION
#40

Rooms #6 & #7

SYMPOSIUM ON HYPERTENSION

Moderator:

WILLIAM E. DISMUKES,
Birmingham, Ala.

2:00 p.m.

INTRODUCTION OF GUEST SPEAKER

WILLIAM E. DISMUKES
Birmingham, Ala.

2:05 p.m.

THE DIAGNOSTIC EVALUATION OF THE HYPERTENSIVE PATIENT

JAMES C. HUNT
Rochester, Minn.

Guest Speaker
Section on Medicine

The diagnostic investigation of the hypertensive patient need not be extensive in many instances; however, it

tensives can often be successfully accomplished by understanding the renal and vascular mechanisms associated with hypertension and how specific pharmacologic agents act upon these mechanisms. Some practical therapeutic aspects concerning problem cases and those cases involving accelerated hypertension will be examined.

4:00 p.m.

INTERMISSION—VISIT EXHIBITS

4:30 p.m.

PANEL DISCUSSION: HYPERTENSION

Moderator:

JAMES C. HUNT,
Rochester, Minn.

Panelists:

EDWARD D. FROHLICH,
New Orleans, La.
DONALD T. ERWIN,
New Orleans, La.
STANLEY B. GARBUS,
New Orleans, La.

5:15 p.m.

BUSINESS MEETING, SECTION ON MEDICINE

Tuesday, November 9, 2:00 p.m.

The Rivergate

SESSION
#41

Rooms #6 & #7

SYMPOSIUM ON RHEUMATOLOGY

Moderator:

WILLIAM E. DISMUKES,
Birmingham, Ala.

2:00 p.m.

ADVANCES IN RHEUMATIC DISEASES

JOSEPH J. BIUNDO, JR.
New Orleans, La.

The more recently recognized rheumatic diseases and their complications will be emphasized, including such topics as vasculitis and arthritis associated with HB_sAg positive hepatitis, mixed connective tissue disease syndrome, adult Still's disease, polyarticular gout, and ruptured Baker's cysts. Newer laboratory tests, e.g., HLA-B27 and DNA antibodies, will also be reviewed.

SECTION ON MEDICINE

2:30 p.m.

BASIC PRINCIPLES AND RECENT ADVANCES IN OSTEOARTHRITIS

JACK WAXMAN
New Orleans, La.

The author will review the pathogenetic mechanisms operative in osteoarthritis with emphasis on the radiologic high-lights and the newest therapeutic agents and physical methods in management. Surgical procedures, including total joint replacement, both present devices and up and coming ones, will also be covered.

3:00 p.m.

PANEL DISCUSSION: RHEUMATIC DISEASES AND OSTEOARTHRITIS

Moderator:

WILLIAM E. DISMUKES,
Birmingham, Ala.

Panelists:

JOSEPH J. BIUNDO, JR.,
New Orleans, La.
JACK WAXMAN,
New Orleans, La.

3:20 p.m.

INTERMISSION—VISIT EXHIBITS

SYMPOSIUM ON INFLUENZA

Moderator:

CARMAULT B. JACKSON, JR.,
San Antonio, Texas

3:50 p.m.

THE NATIONAL INFLUENZA IMMUNIZATION PROGRAM

MICHAEL A. W. HATTWICK
Atlanta, Ga.

An update on the current status of swine flu influenza in the world, as well as in the USA, will be provided. The basis of the vaccine decision and the implications and status of mass immunization will also be discussed.

4:20 p.m.

COMPLICATIONS OF INFLUENZA

WILLIAM E. DISMUKES
Birmingham, Ala.

The author will emphasize the complication of pneumonia, both primary influenza pneumonia and secondary bac-

terial pneumonia. Diagnostic and therapeutic approaches will be considered.

4:35 p.m.

PANEL DISCUSSION: INFLUENZA

Moderator:

CARMAULT B. JACKSON, JR.,
San Antonio, Texas

Program acceptable for hour-for-hour credit in Category I of the American Medical Association's Physician's Recognition Award.

This program is acceptable for 6 Prescribed hours by the American Academy of Family Physicians.

Panelists:

MICHAEL A. W. HATTWICK,
Atlanta, Ga.

WILLIAM E. DISMUKES,
Birmingham, Ala.

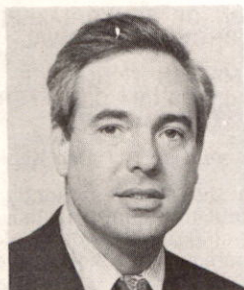
SECTION ON NEUROLOGY, NEUROSURGERY, AND PSYCHIATRY

OFFICERS

Chairman
Chairman-Elect
Vice-Chairman
Secretary
Section Host

JOHNNIE L. GALLEMORE, JR., Washington, D. C.
CHARLES N. STILL, Columbia, S. C.
O. J. ANDY, Jackson, Miss.
LOUIS A. CANCELLARO, Greenville, S. C.
GENE L. USDIN, New Orleans, La.

GUEST SPEAKER



H. KEITH H. BRODIE
Durham, N. C.

Professor and Chairman, Department of Psychiatry, Duke University Medical Center; Chief, Psychiatry Service, Duke Hospital.

Monday, November 8, 2:00 p.m.
The Rivergate
Room #5

A Joint Meeting of the Sections on
Plastic and Reconstructive Surgery
Neurology, Neurosurgery, and
Psychiatry

See Program on Page 111

Tuesday, November 9, 9:00 a.m.

The Rivergate **SESSION**
Room #7 **#42**

9:00 a.m.

**MOYAMOYA DISEASE AND
STROKE IN CHILDREN**

BRUCE S. SCHOENBERG
and MS. DEVERA G. SCHOENBERG
Bethesda, Md.

JAMES F. MELLINGER
Rochester, Minn.

Presentation by Dr. Schoenberg

A review of the recent Mayo Clinic experience with stroke in children undergoing cerebral angiography suggests that Moyamoya disease in young individuals is more prevalent than originally thought. Clinical and angiographic patterns for children with this condition will be presented.

9:20 a.m.

**MINIMAL BRAIN DYSFUNCTION
IN ADULTS AND IMIPRAMINE**

M. M. VITOLS
Richmond, Va.

Minimal brain dysfunction is usually unrecognized in adults. It is often accessed as anxiety depressive neurosis. EEG examinations are usually within normal limits. The diagnosis is usually arrived at by comprehensive psychiatric and psychological examination. Discussion of three patients with good response to imipramine will be given.

9:40 a.m.

**HAZARDS OF EEG
MISINTERPRETATION**

H. HOOSHMAND
Vero Beach, Fla.

The practice of EEG over-interpretation and under-interpretation is not uncommon. This not infrequently results in misdiagnosis, and treatment of patient with improper medications. Certain basic principals of EEG interpretation have been applied quite loosely and liberally by EEG interpretation and have resulted in misdiagnosis. By improving the methods of teaching and by emphasizing the importance of postgraduate EEG and EEG technician training, it may help reduce the hazards of EEG misinterpretation.

Discussant for two preceding papers:

WILLIAM P. WILSON,
Durham, N. C.

10:00 a.m.

INTERMISSION—VISIT EXHIBITS

10:30 a.m.

PATIENT EDUCATION IN PSYCHIATRY

LUCIUS C. PRESSLEY, JR.
Columbia, S. C.
GEORGE W. AYERS, D.S.W.
Arlington, Texas

Presentation by Dr. Pressley

With some readmission rates running as high as 60% in psychiatric hospitals there is a continuing need to look for modalities to add to the treatment armamentarium. Other subspecialties of medicine have developed patient education programs for diabetes, cardiovascular diseases, etc. In psychiatry, however, a survey of the literature fails to reveal any papers on any current patient education programs in progress, although in a general way, re-education is an important part of psychiatric treatment.

10:50 a.m.

PELLAGRA AND HUNTINGTON'S DISEASE: PARADIGMS OF PREMATURE AGING

CHARLES N. STILL
Columbia, S. C.

Both pellagra and Huntington's disease (HD) exhibit characteristic features of premature aging of the nervous system associated with cachexia and reduced longevity. These include abnormal behavior, ataxia, dementia, depression, extrapyramidal dysfunction, psychosis, reflex abnormalities, and weakness. Once a major contributor to mental illness in the South, pellagra has been replaced by presenile dementias. Nutritionally remediable, pellagra yet remains the best model for controlling premature aging in man.

11:10 a.m.

MEDICINE AND POLITICS

JOHNNIE L. GALLEMORE, JR.
Washington, D. C.

Chairman
Section on Neurology, Neurosurgery,
and Psychiatry

Increasing attention to health care by government has brought a new dimension to the traditional doctor-patient relationship. As a result, practicing

health professionals are having to learn to cope with unfamiliar problems. Doing so effectively requires getting the problems in perspective and learning the "system."

Wednesday, November 10, 9:00 a.m.

The Rivergate
Room #6

SESSION
#43

9:00 a.m.

SELECTION OF BENZODIAZEPINES FOR ALCOHOL WITHDRAWAL

MARTIN H. KEELER
and WILLIAM C. MILLER
Charleston, S. C.

Presentation by Dr. Keeler

Diazepam has two distinctly longer half-life and more anticonvulsive activity than chlordiazepoxide. Chlordiazepoxide increases alcohol-induced central depression less than diazepam. Both drugs are effective in managing alcohol withdrawal, have cumulative effect in such use, and are better and more consistently absorbed by oral than by intramuscular administration.

Discussant:

THOMAS A. WILLINGHAM, III,
New Orleans, La.

9:20 a.m.

OUTPATIENT DETOXIFICATION FOR ALCOHOL AND OTHER DRUG ADDICTIONS

KENNETH E. SHOEMAKER
Stone Mountain, Ga.

The author will present a model for outpatient detoxification for alcohol and other drug abusers. The indications and contraindications will be defined. The drugs of choice will be identified. This procedure provides for continuity of care with the same staff and identifies other goals.

Discussant:

THOMAS A. WILLINGHAM, III,
New Orleans, La.

9:40 a.m.

**BUSINESS MEETING,
SECTION ON NEUROLOGY,
NEUROSURGERY, AND PSYCHIATRY**

10:00 a.m.

INTERMISSION—VISIT EXHIBITS

10:30 a.m.

PSYCHIATRIC RESEARCH: PAST DIRECTIONS, NEW FRONTIERS

H. KEITH H. BRODIE
Durham, N. C.

Guest Speaker
Section on Neurology, Neurosurgery,
and Psychiatry

The author will review major research developments in biological, psychological, and sociological approaches to the diagnoses and treatments of mental illness. Given new research strategies in psychiatry, promising new frontiers for

Program acceptable for hour-for-hour credit in Category I of the American Medical Association's Physician's Recognition Award.

clinical investigation will be discussed, especially as they relate to the biology of the major psychosis.

11:00 a.m.

PANEL DISCUSSION: PSYCHIATRY AS PRIMARY MEDICAL CARE

Moderator:

JOHNNIE L. GALLEMORE, JR.,
Washington, D. C.

Panelists:

PAUL JAY FINK,
Philadelphia, Pa.

GAYLE STEVENS,
Birmingham, Ala.

JEFFREY HOUP, T.
Durham, N. C.

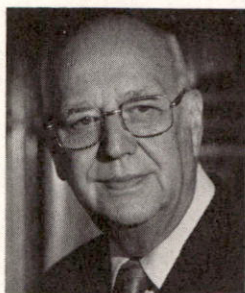
SECTION ON OBSTETRICS

OFFICERS

Chairman
Chairman-Elect
Secretary
Section Host

SAM P. PATTERSON, Memphis, Tenn.
TAYLOR H. KIRBY, JR., Gainesville, Fla.
STACY R. STEPHENS, Dallas, Texas
SIMON V. WARD, New Orleans, La.

GUEST SPEAKER



FREDERICK J. HOFMEISTER
Wauwatosa, Wisc.

Clinical Professor of Gynecology and
Obstetrics, Medical College of Wisconsin.

SOUTHERN GYNECOLOGICAL AND OBSTETRICAL SOCIETY

34th ANNUAL MEETING

in cooperation with the
Southern Medical Association

November 8

Royal Sonesta Hotel
New Orleans, La.

Members and guests of the
Section on Obstetrics
cordially invited.

See Program on Page 138

Tuesday, November 9, 1:30 p.m.

The Rivergate
Room #5

**SESSION
#44**

1:30 p.m.

DIAGNOSIS AND MANAGEMENT OF HYPERTHYROIDISM IN PREGNANCY

GARY P. WOOD
Little Rock, Ark.

The myriad of studies available for the

evaluation of thyroid function and the effect of normal pregnancy on these studies may cause some confusion in the evaluation of the pregnant woman suspected of having thyroid hyperfunction. The case of a pregnant woman with hyperthyroidism will be presented and the diagnostic and therapeutic modalities which are currently available will be discussed.

Discussant:

RICHARD J. WORLEY,
Dallas, Texas

1:50 p.m.

UNUSUAL INFECTIONS IN PREGNANCY

PAUL G. FUSELIER
New Orleans, La.

CARY M. DOUGHERTY
Baton Rouge, La.

Presentation by Dr. Fuselier

Infections in the pregnant woman due to viruses, mycoplasma, L. monocytogenes, and toxoplasmosis will be reviewed. The consequences of their transmission to the fetus will be considered. Diagnostic and therapeutic modalities will be outlined.

Discussant:

ROBERT E. HARRIS,
Lackland Air Force Base, Texas

2:10 p.m.

INDUCTION OF LABOR WITH ORAL PROSTAGLANDIN E₂

GEORGE H. NELSON
and C. I. BRYANS, JR.
Augusta, Ga.

Presentation by Dr. Nelson

Prostaglandin (PGE₂) has been administered orally to 50 patients for induction of labor. Fifty control patients were induced with intravenous oxytocin. Included in the study are patients with chronic hypertension, Rh sensitization,

postmaturity, pre-eclampsia, premature rupture of membranes, renal failure, diabetes, rheumatic heart disease, and fetal demise. It is concluded that oral PGE₂ is a safe and effective alternative to oxytocin infusion for induction of labor.

Discussant:

LAMAR E. EKBLADH,
Chapel Hill, N. C.

2:30 p.m.

DIABETES IN PREGNANCY

FRANK H. BOEHM
Nashville, Tenn.

The management of the diabetic pregnant woman has always been considered a difficult, challenging procedure. While much has been written about this problem, general discussions as to its modern management are often helpful. Management of the last forty patients with diabetes in pregnancy at Vanderbilt University Hospital will be outlined. Careful control of the diabetes plus use of newer obstetrical techniques have yielded excellent results.

Discussant:

HIRAM W. K. BATSON,
New Orleans, La.

Program acceptable for hour-for-hour credit in Category I of the American Medical Association's Physician's Recognition Award.

2:55 p.m.

BUSINESS MEETING, SECTION ON OBSTETRICS

3:10 p.m.

INTERMISSION—VISIT EXHIBITS

3:40 p.m.

MOTHERS ARE STILL MORTAL

FREDERICK J. HOFMEISTER
Wauwatosa, Wisc.

Guest Speaker
Section on Obstetrics

4:20 p.m.

ADVENTURES IN ARABIAN OBSTETRICS

WILLIAM M. BICKERS
Richmond, Va.

Obstetrical experiences in the remote areas of the Arabian peninsula will be discussed. Many and bizarre are the complications; rarely, if ever, are they seen in our own country. Fifteen years experience with these interesting and unusual complications in Arabia and at the American University of Beirut will be reviewed.

Wednesday, November 10, 9:00 a.m.

The Rivergate

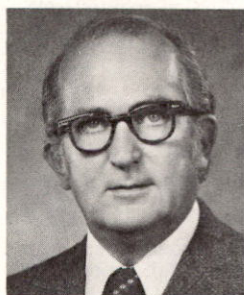
Room #16

SESSION
#39

A Joint Meeting of the Sections on
Gynecology, Obstetrics, Pathology, Radiology

GEORGE PAPANICOLAOU
MEMORIAL SEMINAR IN
GYNECOLOGIC PATHOLOGY

GUEST MODERATOR



WILLIAM M. CHRISTOPHERSON
Louisville, Ky.

SEMINAR

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WILLIAM M. CHRISTOPHERSON,
Louisville, Ky.

Pathologist:

ARKADI M. RYWLIN,
Miami Beach, Fla.

Gynecologist:

HERVY E. AVERETTE,
Miami, Fla.

Radiotherapist:

IVOR FIX,
Miami Beach, Fla.

9:00 a.m.

EXTRAMAMMARY PAGET'S DISEASE

WILLIAM T. CREASMAN
Durham, N. C.

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ADENOCARCINOMA IN CERVIX UTERI

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PROLIFERATING BRENNER TUMOR

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CLEAR CELL CARCINOMA IN
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WILLIAM H. MATHEWS and
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OVARIAN TERATOMA WITH
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MICHAEL I. GOLDBERG
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IMMATURE OVARIAN TERATOMA

RONALD M. RHATIGAN and
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Jacksonville, Fla.

**SEROUS CYSTADENOCARCINOMA OF
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GLENN L. SALKIND,
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**BILATERAL OVARIAN SURFACE
PAPILLARY FIBROADENOMA OF
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**EXTRAOVARIAN SEROUS
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Galveston, Texas

This program is approved by the Florida Medical Association for three mandatory hours credit. It also meets the criteria for three hours credit in Category I for the Physician's Recognition Award of the American Medical Association.

SECTION ON OPHTHALMOLOGY

OFFICERS

Chairman

Chairman-Elect

Vice-Chairman

Secretary

Section Host

HILLIARD M. HAIK, New Orleans, La.

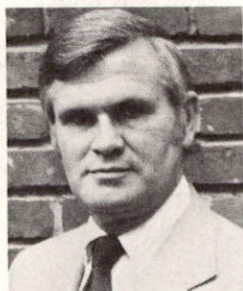
R. WINSTON ROBERTS, Hilton Head Island, S. C.

ROBERT C. DREWS, Clayton, Mo.

JOEL B. POLLARD, New Orleans, La.

GEORGE S. ELLIS, New Orleans, La.

GUEST SPEAKER



WILLIAM L. WALTER
St. Louis, Mo.

Chairman, Department of Ophthalmology,
Lutheran Hospital, St. Louis.

JAMES I. McNEILL and
HERBERT E. KAUFMAN
Gainesville, Fla.

Presentation by Dr. McNeill

A series of keratoplasties was performed using two running nylon sutures of unequal size, 23 μ m (10-0) and 16 μ m. Visual acuities were assessed within six months of surgery and following removal of the 10-0 suture at two months. Thirty percent of aphakic and 80% of phakic grafts had acuities of \geq 20/70.

Discussant:

THOMAS O. WOOD,
Memphis, Tenn.

9:26 a.m.

KERATOCONUS

THOMAS O. WOOD
Memphis, Tenn.

A series of 100 cases of keratoconus will be presented. Included in the presentation will be: results with keratoconus contact lenses; corneal transplantation—when to proceed, deciding on the size and location, lamellar versus penetrating, results in a comparative series of lamellar and penetrating grafts; unilateral keratoconus; hydrops.

Discussant:

JAMES I. McNEILL,
Gainesville, Fla.

9:39 a.m.

RETROLENTAL FIBROPLASIA—A REBORN DISEASE*

CHIEL A. WIND, JOHN PAYNE,
ARNALL PATZ, and
JOHN T. FLYNN
Jacksonville, Fla.

Presentation by Dr. Wind

Thirteen cases of retrolental fibroplasia will be reported with a follow-up of up to three years in some cases. A review of the etiology, the role of oxygen therapy, and the medical and surgical man-

Monday, November 8, 9:00 a.m.

The Rivergate
Room #15

SESSION
#45

9:00 a.m.

MANAGEMENT OF THE PATIENT WITH DRY EYES*

JOHN C. BARBER
Galveston, Texas

The satisfactory treatment of the dry eye is often a difficult problem. The best therapy often depends on establishment of the cause of the dryness and a rational individualized regimen. A useful dry eye classification, the various tear substitutes now available, and other modes of therapy will be presented.

Discussant:

JAMES H. ALLEN,
New Orleans, La.

9:13 a.m.

EARLY VISUAL REHABILITATION IN KERATOPLASTY: A DOUBLE-RUNNING SUTURE

agement of these cases is being reviewed, as well as the prognosis. The role of the pediatrician and the ophthalmologist in these cases will be discussed.

Discussant:

RALPH S. HAMILTON,
Memphis, Tenn.

9:52 a.m.

OCULOPLASTIC SURGICAL PROCEDURES OF THE ORBIT AND PERIORBITAL STRUCTURES

WILLIAM L. WALTER
St. Louis, Mo.

Guest Speaker
Section on Ophthalmology

10:20 a.m.

INTERMISSION—VISIT EXHIBITS

10:45 a.m.

EXPULSIVE CHOROIDAL EFFUSION

PAUL C. SALMONSEN and
RICHARD S. RUIZ
Houston, Texas

Presentation by Dr. Salmonsens

The newly-described entity of massive serous choroidal effusion seen in intraocular surgery will be presented. Its occurrence, resemblance to expulsive hemorrhage, management, and prognosis will be discussed.

Discussant:

DONALD S. HALL,
Shreveport, La.

10:58 a.m.

A RE-EVALUATION OF THE PROGNOSIS OF ACUTE POSTERIOR MULTIFOCAL PLACOID PIGMENT EPITHELIOPATHY

J. MICHAEL SCHNELL and
R. D. RICHARDS
Baltimore, Md.

Presentation by Dr. Schnell

Decreased visual acuity, visual field defects, and metamorphopsia are often residual after the acute process has cleared. Also, the acute inflammation often involves the anterior segment as well as the posterior segment. Case reports and review of the literature will be presented.

Discussant:

JERRE K. CHAMBERS,
Charleston, S. C.

11:11 a.m.

NEW DEVELOPMENTS IN OPHTHALMIC KNIVES

ROBERT C. DREWS
Clayton, Mo.

A new generation of ophthalmic knives is now available. These are so sharp that they require visual rather than tactile control, and permit remarkably free cutting with minimal fixation of tissues required.

11:24 a.m.

ASPIRATION AND IRRIGATION OF CONGENITAL CATARACTS

DELMAR R. CALDWELL
Jackson, Miss.

Aspiration and irrigation of congenital and traumatic cataracts has proven to be a successful procedure over many years. The purpose of this paper will be to re-emphasize the importance of this procedure and, more particularly, to point out the comparative advantages of aspiration and irrigation to phacoemulsification, and extracapsular and intracapsular extraction. A new, inexpensive handle for aspiration and irrigation will be presented which eliminates the need for an assistant while performing the procedure.

11:37 a.m.

CATARACT ASPIRATION WITH THE O'GAWA DOUBLE-BORE CANNULA

R. MICHAEL NISBET
Galveston, Texas

The O'Gawa double-bore cannula was employed to aspirate 68 congenital, traumatic, secondary, and presenile cataracts. The operative technique and results will be detailed. Associated ocular abnormalities will be enumerated. Complications encountered in this series will be presented.

Discussant for two preceding papers:

WILLIAM H. COLES,
Charleston, S. C.

11:50 a.m.

CYSTOID MACULAR EDEMA FOLLOWING INTRAOCULAR LENS IMPLANTATION

WILLIAM S. HARRIS,
BRUCE C. TAYLOR, and
RICHARD L. WINSLOW
Dallas, Texas

Presentation by Dr. Harris

The records concerning 250 eyes with intraocular lenses were studied retrospectively to determine the incidence of symptomatic CME. One hundred fifty-six eyes with intraocular lenses were studied prospectively with fluorescein six weeks and six months postoperatively to determine the true incidence of CME. Results and interesting correlations will be discussed.

Discussant:
JACK HARTSTEIN,
St. Louis, Mo.

12:03 p.m.

**EXTRACAPSULAR CATARACT SURGERY
USING THE SPARTA
PHACOFRAGMENTATION SYSTEM**

JACK HARTSTEIN
St. Louis, Mo.

The Sparta phacofragmentation system, consisting of the Girard unit in combination with the automatic suction aspiration pump is an effective way of doing a clean extracapsular cataract extraction through a small incision. The apparatus and surgical procedure will be demonstrated by slides and a movie.

Tuesday, November 9, 9:00 a.m.

The Rivergate
Room #15

**SESSION
#46**

9:00 a.m.

**MANAGEMENT OF THE GLAUCOMA-
CATARACT PATIENT***

GEORGE M. HAIK and
KENNETH G. HAIK
New Orleans, La.

Presentation by Dr. George Haik

The author will deal with the management of patients who have both cataracts and glaucoma. Various types of glaucoma will be discussed, and the technique of surgery will be described. The question of whether cataract extraction alone or cataract extraction with glaucoma surgery should be performed will also be discussed.

9:13 a.m.

**TOPICAL CORTICOSTEROID THERAPY
COMPLICATING CONGENITAL
GLAUCOMA**

THOMAS S. HARBIN, JR., and
ALLAN E. KOLKER
Atlanta, Ga.

Presentation by Dr. Harbin

A four month old child with congenital glaucoma had been treated with topical corticosteroids for three months. This fact complicated initial management, delaying proper therapy. The response to topical steroids is not age dependent. Steroid glaucoma in infants can stimulate congenital glaucoma.

Discussant:
ALAN I. MANDELL,
Memphis, Tenn.

9:26 a.m.

**ADVANCED GLAUCOMATOUS FIELD
LOSS IN PATIENTS UNDER 40**

ALAN I. MANDELL
Memphis, Tenn.

The purpose of this presentation will be to emphasize the importance of including applanation tonometry in all patients who will sit still for it. Since glaucoma is often an asymptomatic disease and not limited to patients over 40, it is the obligation of the ophthalmologist to include applanation tonometry as part of the routine eye examination.

Discussant:
THOMAS S. HARBIN, JR.,
Atlanta, Ga.

**SYMPOSIUM ON
FRONTIERS IN VITREOUS AND
RETINAL DISEASE**

This will be a symposium on new developments in diagnosis, management, and surgery of retinal and vitreous disease.

Moderator:
WILLIAM B. SNYDER,
Dallas, Texas

9:40 a.m.

**DIAGNOSIS AND MANAGEMENT OF
CHOROIDAL MELANOMA**

RICHARD S. RUIZ
Houston, Texas

9:55 a.m.

LESIONS SIMULATING MELANOMA

WILLIAM B. SNYDER
Dallas, Texas

10:10 a.m.

**MACULAR LESIONS—CRITERIA FOR
LASER PHOTOCOAGULATION**

ALBERT VAISER
Dallas, Texas

10:30 a.m.

QUESTIONS FROM THE AUDIENCE

10:40 a.m.

INTERMISSION—VISIT EXHIBITS

11:00 a.m.

FUNCTIONAL CLASSIFICATION OF HEREDITARY RETINAL PROBLEMS

STEVEN T. CHARLES
Memphis, Tenn.

11:20 a.m.

VITRECTOMY—HISTORY, DEVELOPMENT, AND INDICATIONS FOR SURGERY

JOHN A. DAVIDSON
Atlanta, Ga.

11:40 a.m.

VITRECTOMY—SPECIAL TECHNIQUE

WILLIAM L. HUTTON
Dallas, Texas

12:00 noon

PANEL DISCUSSION

Moderator:

WILLIAM B. SNYDER,
Dallas, Texas

Panelists:

RICHARD S. RUIZ,
Houston, Texas

ALBERT VAISER,
Dallas, Texas

STEVEN T. CHARLES,
Memphis, Tenn.

JOHN A. DAVIDSON,
Atlanta, Ga.

WILLIAM L. HUTTON,
Dallas, Texas

Wednesday, November 10, 9:00 a.m.

The Rivergate
Room #15

SESSION
#47

9:00 a.m.

TRABECULECTOMY—A TWO YEAR FOLLOW-UP

JAMES G. FERGUSON, JR., and
RODERICK MacDONALD, JR.
Richmond, Va.

Presentation by Dr. Ferguson

Fifty trabeculectomies were performed in 46 black patients for control of intraocular pressure in chronic open-angle glaucoma. Forty-four eyes (88%) were controlled at the end of a two-year follow-up period. Forty eyes (80%) required no medication for control while four eyes (8%) required antiglaucomatous medication for adequate control of intraocular pressure.

Discussant:

R. WINSTON ROBERTS,
Hilton Head Island, S. C.

9:13 a.m.

VISUAL FUNCTION DETERMINATION IN THE NEONATE

MALCOLM L. MAZOW
Houston, Texas

Although many modalities are used for qualitative evaluation of the newborn, such as optokinetic nystagmus and the use of small objects in fixation pattern, it is incumbent on ophthalmologists to be able to determine the visual acuity function of neonates through other modalities. The author will deal with the use of binocular function reflex, electroretinography, and visual-evoked response in the determination of visual function in the neonate.

Discussant:

WILLIAM L. PHELPS,
Dallas, Texas

9:26 a.m.

PRESENTATION OF PLAQUE

9:30 a.m.

SECOND MALIGNANCIES ASSOCIATED WITH RETINOBLASTOMA

GARY L. ROGERS, BANAK WADWA,
and INTA I. J. ERTEL
Columbus, Ohio

Presentation by Dr. Rogers

The authors' study represents a review of 15 years of experience with retinoblastoma patients at the Children's Hospital, Columbus, Ohio. It will demonstrate an 18% incidence of second malignancies associated with bilateral survivors of retinoblastoma which have been reported. However, the most common malignancy in this series was rhabdomyosarcoma as compared to osteogenic sarcoma reported by others. All but one of these second malignancies was outside the field of irradiation. Also

discussed in this paper will be results of the authors' chemotherapy and a new protocol for its use.

Discussant:

RICHARD D. RICHARDS,
Baltimore, Md.

9:43 a.m.

OCULOPLASTIC SURGERY OF THE EYELIDS

WILLIAM L. WALTER
St. Louis, Mo.

Guest Speaker
Section on Ophthalmology

10:15 a.m.

INTERMISSION—VISIT EXHIBITS

10:45 a.m.

CHAIRMAN'S ADDRESS

HILLIARD M. HAIK
New Orleans, La.

Chairman
Section on Ophthalmology

11:00 a.m.

AMBLYOPIA IN ANISOMETROPIA

EDWARD McG. HEDGPETH, JR., and
MS. MARGUERITE SULLIVAN
Durham, N. C.

Presentation by Dr. Hedgpeth

The authors will present a review, classification, and discussion of amblyopia, in particular anisometropic amblyopia. Fifteen cases of significant anisometropia (2.5 to 12 diopters) were treated with occlusion therapy and spectacle lenses and improvement in visual acuity was marked and quite significant with all patients obtaining 20/50 or better vision. Follow-ups range from six months to four years.

Discussant:

ARTHUR CECIL CHANDLER, JR.,
Durham, N. C.

11:13 a.m.

OPTIC NERVE AND PERINEURAL CEREBROSPINAL FLUID MEASUREMENTS WITH A-SCAN ULTRASONOGRAPHY

HAROLD W. SKALKA
Birmingham, Ala.

A-scan ultrasonography can measure

both the diameter of the retrobulbar optic nerve and the thickness of the perineural cerebrospinal fluid cuff (or thickened meninges). Results in "normals," optic atrophy, papilledema, and endocrine orbitopathy will be presented. Method and clinical applications will be discussed.

11:26 a.m.

EYE SURGERY FOR ENDOCRINE OPHTHALMOPATHY

ROBERT A. SCHIMEK
New Orleans, La.

Eye surgery for endocrine ophthalmology may consist of recession of the upper and lower lid retractors, recessions of fibrotic or contracted extraocular muscles, orbital decompression by various modifications, and tarsorrhaphy. Operative techniques and results will be described.

Discussant:

HOWARD S. REITMAN,
New Orleans, La.

11:39 a.m.

CONJUNCTIVAL INCISION FOR HERNIATED ORBITAL FAT OF THE LOWER EYELID

FRED SCHWARZ
Columbia, S. C.

PETER RANDALL
Philadelphia, Pa.

Presentation by Dr. Schwarz

The approach to herniated orbital fat of the lower eyelid through a conjunctival incision will be described. This is an effective method of removing the herniated fat pads in patients that do not have redundant lower eyelid skin and results in excellent cosmesis. The candidates for this procedure are usually in a younger age bracket.

11:52 a.m.

THE SURGICAL MANAGEMENT OF LID AND ORBITAL HEMANGIOMAS IN INFANTS AND CHILDREN

MICHAEL A. CALLAHAN and
ALSTON CALLAHAN
Birmingham, Ala.

Presentation by Dr. Michael Callahan
Not all hemangiomas of the lid and orbit regress spontaneously, as has been suggested in the literature. Some must be treated aggressively, and the authors feel that surgical removal of 75% of the

tumor is the most controlled mode of therapy.

Discussant:

HOWARD S. REITMAN,
New Orleans, La.

12:05 p.m.

**TUMORS OF THE EYE AND ITS
ADNEXA**

LOUIS A. BREFFEILH
Shreveport, La.

The author will show photographs of

Program acceptable for hour-for-hour credit in Category I of the American Medical Association's Physician's Recognition Award.

This program is acceptable for 1 Prescribed hour and 7 Elective hours by the American Academy of Family Physicians. Prescribed credit topics indicated by an asterisk (*).

common and unusual tumors. Many of the tumors are unusual and represent a 25 year accumulation. The diagnosis and treatment of these conditions will be discussed.

Discussant:

GEORGE S. ELLIS,
New Orleans, La.

12:18 p.m.

**BUSINESS MEETING,
SECTION ON OPHTHALMOLOGY**

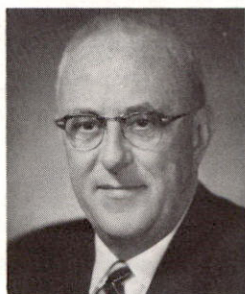
SECTION ON ORTHOPEDIC AND TRAUMATIC SURGERY

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JOHN M. ROBERTS, New Orleans, La.
THOMAS B. DAMERON, JR., Raleigh, N. C.
A. WILLIAM DUNN, New Orleans, La.
DONALD E. McCOLLUM, Durham, N. C.
LYNN R. HAMILTON, New Orleans, La.

GUEST SPEAKER



BURR H. CURTISS
Newington, Conn.

Medical and Executive Director, Newington Children's Hospital.

Monday, November 8, 2:00 p.m.

The Rivergate
Room #11

SESSION
#48

JOHN M. ROBERTS, Chairman,
New Orleans, La., presiding

2:00 p.m.

CHAIRMAN'S ADDRESS

JOHN M. ROBERTS
New Orleans, La.

Chairman
Section on Orthopedic and
Traumatic Surgery

2:15 p.m.

SPONDYLOLYSIS AND SPONDYLOLISTHESIS IN CHILDREN

C. EMORY JOHNSON, JR.
Macon, Ga.

WOOD W. LOVELL
Decatur, Ga.

Presentation by Dr. Johnson

In a group of over 100 children with a pars interarticularis defect the majority with slips have been of the Grade I and Grade II types. However, an increasing number of major slips associated with tight hamstrings are now being seen in the Spinal Deformity Clinic of the Scottish Rite Hospital. In the major slips, myelography is indicated if neurological deficit is present. If surgery is indicated, a posterolateral fusion utilizing the transverse process has been favored.

Discussant:

HUGH BROWN,
Jackson, Miss.

2:30 p.m.

TOTAL KNEE ARTHROPLASTY WITH THE GUEPAR PROSTHESIS: A PRELIMINARY REPORT

GEORGE D. ROVERE,
ANTHONY G. GRISTINA,
JOSEPH F. NICASTRO, and
JOHN EDWARDS
Winston-Salem, N. C.

Presentation by Dr. Rovere

Experience with 30 Guepar total-knee prostheses will be reviewed. Patellectomy was done in ten knees. Postoperative pain relief and range of motion were excellent in seven knees, good in 15 knees, fair in three knees, and poor in two knees, (follow-up period too short for evaluation in three knees).

Discussant:

NICK J. ACCARDO,
New Orleans, La.

2:45 p.m.

A PROSPECTIVE STUDY OF THE SHEEHAN KNEE PROSTHESIS

JERRY E. ENIS and LEE MOFFAT
Miami, Fla.

Presentation by Dr. Enis

Twenty cases over a six to eight month period will be reviewed as a prospective study using the Sheehan total knee prosthesis. Preoperative and postoperative evaluations will be reported. The salient features and surgical technique of application will be discussed, revealing that through its anatomical design, it is a functional and versatile contribution to knee prosthetics. Its use as a salvage procedure and primary prosthetic replacement has been encouraging.

Discussant:

GUY T. VISE, JR.,
Jackson, Miss.

3:00 p.m.

TOTAL KNEE ARTHROPLASTY— EVALUATION OF 50 CONSECUTIVE CASES

MATKO MILICIC and
ANATOLIO WASSERMAN
New Orleans, La.

Presentation by Dr. Milicic

Since April 1972, 50 total knee arthroplasties were performed at Veterans Administration Hospital, New Orleans, La. Preferably polycentric total knee arthroplasty was performed. Patients were analyzed in relation to results regarding pain, mobility, and stability. There was one surgical death; no postoperative infection.

Discussant:

MAX KENT,
Anderson, S. C.

3:15 p.m.

DISARTICULATION FOR FAILED SURGICAL PROCEDURES ABOUT THE HIP

LEE T. FORD and BARRETT K. HOLDER
St. Louis, Mo.

Presentation by Dr. Ford

Disabling complications following the treatment of trauma about the hip (or arthritis) may render a lower limb so nonfunctional that the patient is bed or wheelchair confined. In such a case, admitting defeat and knowing "how and when to quit" may be wise. Several such cases who were released from their confinement and rehabilitated by disarticulation of the hip will be described.

Discussant:

A. WILLIAM DUNN,
New Orleans, La.

3:30 p.m.

INTERMISSION—VISIT EXHIBITS

4:00 p.m.

MANAGEMENT OF THE SURGICALLY FAILED CLUBFOOT

BURR H. CURTIS
Newington, Conn.

Guest Speaker
Section on Orthopedic and
Traumatic Surgery

Monday, November 8, 6:30 p.m.
Marriott Motor Hotel
La Galerie III

Reception for members, wives, and guests of the Section on Orthopedic and Traumatic Surgery.

Tuesday, November 9, 2:00 p.m.

The Rivergate
Room #16

SESSION #49

A. WILLIAM DUNN, Secretary,
New Orleans, La., presiding

2:00 p.m.

TOTAL CARE OF THE MENINGOYELOCELE CHILD

BURR H. CURTIS
Newington, Conn.

Guest Speaker
Section on Orthopedic and
Traumatic Surgery

3:00 p.m.

A REVIEW OF THE MODIFIED BRISTOW PROCEDURE FOR RECURRENT ANTERIOR DISLOCATION OF THE SHOULDER

WILLIAM D. HENCEROTH and
JOHN A. CARDEA
Richmond, Va.

Presentation by Dr. Henceroth

A review of the results of the modified Bristow procedure for recurrent anterior dislocation of the shoulder will be presented. The operative technique will be reviewed and the results will be analyzed in 22 patients in whom there were no recurrences and the average follow-up was two years.

Discussant:

RAY J. HADDAD, JR.,
New Orleans, La.

3:15 p.m.

THE ZICKEL NAIL—A RETROSPECTIVE STUDY OF SUBTROCHANTERIC FRACTURES

ROBERT H. BEAVER and
PHILIP J. BACH
Charlotte, N. C.

Presentation by Dr. Beaver

Nineteen subtrochanteric fractures were treated with the Zickel nail. Four fractures were augmented with cerclage wiring. The cross nail exited the neck of the femur in three. There were no nonunions or infections. The authors' study supports the use of the Zickel nail as an adequate means of fixation for subtrochanteric fractures.

Discussant:

JACK K. WICKSTROM,
New Orleans, La.

3:30 p.m.

INTERMISSION—VISIT EXHIBITS

4:00 p.m.

TREATMENT OF SUBTROCHANTERIC FRACTURES OF THE FEMUR WITH A.S.I.F. BLADE PLATE FIXATION

JAMES R. WHATLEY,
THOMAS S. WHITECLOUD, III,
DOUGLAS E. GARLAND, and
JACK K. WICKSTROM
New Orleans, La.

Presentation by Dr. Whatley

A retrospective review of 23 severely comminuted subtrochanteric femoral fractures treated with A.S.I.F. blade plate fixation indicates this type of fixation provides adequate stabilization of these difficult-to-treat fractures. Complications were high in this series, but the fractures treated were not amenable to fixation by other devices.

Discussant:

MARCUS RHODES,
Temple, Texas

4:15 p.m.

TRAUMATIC CARPAL INSTABILITY: PUTTING THE PIECES TOGETHER

THOMAS M. LOEB,
JAMES R. URBANIAK, and
J. LEONARD GOLDNER
Durham, N. C.

Presentation by Dr. Loeb

Fifteen patients with perilunate or transscaphoid perilunate dislocations have been reviewed. An attempt has been made to simplify this entity with a review of normal and abnormal anatomy, understanding normal and abnormal carpal radiography, and accessing methods of management in both early and late cases.

Discussant:

RICHARD J. NASCA,
Little Rock, Ark.

4:30 p.m.

IMMEDIATE SPICA CAST APPLICATION FOR FEMORAL SHAFT FRACTURES IN INFANTS AND CHILDREN

EUGENE P. SCHOCH, III, and
BEN L. ALLEN, JR.
Galveston, Texas

Presentation by Dr. Schoch

The treatment of choice at the University of Texas Medical Branch for femoral diaphyseal fractures in children is immediate manipulative reduction and spica cast immobilization. Since August 1973, over 45 patients have been treated by this system, accepting no more than 10° varus-valgus angulation, 15° anterior-posterior angulation, and no rotary malalignment.

Discussant:

THOMAS B. DAMERON, JR.,
Raleigh, N. C.

4:45 p.m.

DIGITAL NERVE REPAIR WITH MAGNIFICATION TECHNIQUES

JOHN S. GOULD
Birmingham, Ala.

Fifty-five consecutive digital nerve repairs over a one-year period (July 1975-June 1976) have been analyzed by patient age, delay prior to surgery, type of injury, magnification, suture, and direct vs. graft repair. Best return of two pt. discrimination (4-6 mm), sudomotor function and use of the digit is obtained with early direct repair, microscopic 6-10 x magnification and fine suture (10-0 nylon).

Discussant:

JAMES R. URBANIAK,
Durham, N. C.

5:00 p.m.

A COMPARATIVE STUDY OF THE USE OF BONE GRAFTS IN THE TREATMENT OF NONUNION OF THE FEMORAL NECK AND AVASCULAR NECROSIS OF THE FEMORAL HEAD

RICHARD L. GAERTNER and
WILLIAM M. DEYERLE
Vienna, Va.

Presentation by Dr. Gaertner

Thirty-six operations were performed for nonunion of the femoral neck (18 hips) and avascular necrosis of the femoral head (18 hips) over a 12-year period from 1959 to 1971. Iliac bone in the form of cigarette or cigar shape grafts was used. Results were based on clinical and radiographic evaluations. Eighty-one percent of the nonunion group had a successful result in comparison to a 22% success rate in the avascular necrosis group.

Discussant:

GWO-JAY WANG,
Charlottesville, Va.

Wednesday, November 10, 9:00 a.m.

The Rivergate **SESSION**
Room #11 **#50**

LYNN R. HAMILTON, New Orleans, La.,
presiding

9:00 a.m.

HARRINGTON INSTRUMENTATION IN FRACTURE-DISLOCATION OF THE THORACOLUMBAR SPINE

THOMAS S. WHITECLOUD, III,
S. HENRY LaROCCA, and
JAMES W. SCOTT
New Orleans, La.

Presentation by Dr. Whitecloud

The authors will review their current experience utilizing Harrington instrumentation in internal fixation. Indications that the authors feel warrant the use of this technique will be presented and discussed.

Discussant:

KENNETH M. HANNON,
Mobile, Ala.

9:30 a.m.

DEGLOVING INJURIES OF THE HAND

NORMAN J. COWEN
Washington, D. C.

Degloving injuries of the hand deals with a new technique of skin coverage for the type of injury whose treatment has been an enigma for many years. The treatment suggests the simultaneous elevation of multiple abdominal flaps based in different directions which adequately cover all the surfaces of the degloved hand. Five cases will be presented showing the technique and the necessary procedures to divide the fingers afterwards.

Discussant:

DUNCAN M. MCKEE,
New Orleans, La.

9:45 a.m.

FRACTURES OF THE NECK AND INTERTROCHANTERIC REGION OF THE FEMUR IN CHILDREN

WILLIAM L. BOURLAND and
S. TERRY CANALE
Memphis, Tenn.

Presentation by Dr. Bourland

Sixty patients with 61 fractures were re-evaluated at the Campbell Clinic. Average follow-up was 17 years. The majority of type I, type II, and displaced type III fractures were treated with closed or open reduction and Knowles' pins fixation.

Discussant:

RICHARD E. KING,
Atlanta, Ga.

10:00 a.m.

OSTEOGENIC SARCOMA

BRICE H. BRACKIN,
MS. GERTRUDE ADAMS,
PAULETTE PRITCHETT, and
ANDREW B. WEISS
Birmingham, Ala.

Presentation by Dr. Brackin

The complete clinical records, x-rays where available, and histological sections where available, were studied in 59 consecutive patients with osteogenic sarcoma. The authors' report will serve as a base line against which newer modalities of treatment can be judged. The authors' data presents the terminal results of ablation with adjunctive or chemo- or immunotherapy (less than 10% survival).

Discussant:

JOHN CAMBLIN,
Gainesville, Fla.

10:15 a.m.

FRACTURES IN TOTAL HIP REPLACEMENT

THOMAS P. NIPPER,
DONALD E. McCOLLUM, and
J. LEONARD GOLDNER
Durham, N. C.

Presentation by Dr. Nipper

In a review of 800 total hip replacements done since 1970 at Duke University Medical Center, 18 fractures were encountered. Fifteen fractures occurred during surgery and the remainder during the postoperative period. These fractures significantly alter morbidity and final end result. Knowledge of the techniques and pitfalls learned from this group of patients should be helpful in avoiding and treatment of these complications.

Discussant:

JOSEPH H. DIMON, III,
Atlanta, Ga.

10:30 a.m.

INTERMISSION—VISIT EXHIBITS

11:00 a.m.

PROXIMAL FEMORAL FOCAL DEFICIENCY—A CLINICAL APPRAISAL

E. GREER RICHARDSON
Memphis, Tenn.

BAER I. RAMBACH
Shreveport, La.

Presentation by Dr. Richardson

A 20-year retrospective study of 18 patients with proximal femoral focal deficiency involving a total of 20 limbs treated at the Shriner's Hospital for Crippled Children, Shreveport, La., will be reviewed. Variable treatment recommendations in the literature will be discussed and a proposed method of surgical and prosthetic treatment will be presented.

Discussant:

RICHARD H. GROSS,
Oklahoma City, Okla.

11:15 a.m.

VASCULAR CHANGES IN LEG TRAUMA

CLARK D. MOORE and
JOHN A. CARDEA
Richmond, Va.

Presentation by Dr. Moore

Tibial fractures are associated with elevated compartmental pressures and frequent evidence of vascular injury. A water-jacketed boot which provides constant cold and intermittent pressures can control swelling in the injured extremity.

Discussant:

THOMAS E. WHITESIDES,
Atlanta, Ga.

11:30 a.m.

POSTERIOR APPROACH FOR TOTAL HIP ARTHROPLASTY

ANTHONY G. GRISTINA,
GEORGE D. ROVERE,
HIRUMO SHOJI, and
JOSEPH J. NICASTRO
Winston-Salem, N. C.

Presentation by Dr. Gristina

A posterolateral approach with Aufranc-Turner components for total hip arthroplasty has been done in 151 patients with excellent results in 149. This method provides particularly good exposure of both the periacetabular pelvic region and the proximal femur without removal of the greater trochanter with its associated complications.

Discussant:

LYNN R. HAMILTON,
New Orleans, La.

11:45 a.m.

DIABETIC FOOT INFECTIONS: A COMPARISON OF SUPERFICIAL WOUND CULTURES VS. DEEP CULTURES POSTAMPUTATION

DOUGLAS E. GARLAND
Downey, Calif.

JACK K. WICKSTROM and
WILLIAM A. WAGNER
New Orleans, La.

Presentation by Dr. Garland

On admission to the hospital, 20 consecutive diabetic foot infections were cultured. When conservative treatment failed, amputation was performed and the abscess was dissected and deep cultures taken. The authors found the following: little correlation between superficial and deep cultures, 50% of the organisms were resistant to cephalosporins; enterococcus was the most common organism (75%), 25% incidence of nonclostridial gas gangrene.

Discussant:
PAUL W. BRAND,
Carville, La.

12:00 noon

**BUSINESS MEETING,
SECTION ON ORTHOPEDIC AND
TRAUMATIC SURGERY**

Program acceptable for hour-for-hour credit in Category I of the American Medical Association's Physician's Recognition Award.

SECTION ON OTOLARYNGOLOGY

OFFICERS

Chairman
Chairman-Elect
Secretary
Section Host

R. DEAN WILLIAMS, Kansas City, Mo.
MICHAEL E. GLASSCOCK, III, Nashville, Tenn.
DANIEL M. ADAMS, III, New Orleans, La.
CALVIN JOHNSON, JR., New Orleans, La.

GUEST SPEAKER



G. O'NEIL PROUD
Kansas City, Kans.

Professor of Otolaryngology, University
of Kansas School of Medicine.

Monday, November 8, 2:00 p.m.

The Rivergate
Room #9

SESSION
#51

2:00 p.m.

UBI FUIMUS, QUO VADEMUS?

G. O'NEIL PROUD
Kansas City, Kans.

Guest Speaker
Section on Otolaryngology

A review of the path which otolaryngology has followed points out some of the errors which should be avoided in the future. If otolaryngologists profit by their mistakes and press for progress, a brilliant future is forecast.

2:30 p.m.

BLEPHARORHYTIDOPLASTY: A COMBINED APPROACH

E. GAYLON McCOLLOUGH
Birmingham, Ala.

The author's approach to blepharoplasty and rhytidoplasty will be discussed and

the rationale of performing both procedures at one sitting will be presented.

2:45 p.m.

LOCAL FLAPS AND SKIN GRAFTS IN RECONSTRUCTIVE NASAL SURGERY

FERDINAND F. BECKER, JR.
Vero Beach, Fla.

External nasal reconstruction for defects caused by tumor removal and trauma will be demonstrated and discussed. Local tissue flaps and skin grafts are used and the indications for each will be outlined.

3:00 p.m.

THE USE OF PROSTHETICS IN NASAL RECONSTRUCTION

MERVIN L. TRAIL,
LUIS GUERRA, D.D.S., and
CHARLES MITCHELL
New Orleans, La.

Presentation by Dr. Trail

The authors will report on three cases of carcinoma involving the distal nose and septum that require subtotal rhinectomy. The use of prosthetics and its advantages in reconstruction will be described.

Discussion of three preceding papers

3:20 p.m.

INTERMISSION—VISIT EXHIBITS

3:50 p.m.

OROFACIAL RECONSTRUCTION USING THE NONDELAYED HORIZONTAL CERVICAL FLAP

JOHN F. TANNEHILL
Waynesville, N. C.

The head and neck surgeon needs to have available a variety of reconstructive procedures. This seldom used non-delayed flap will be discussed in several applications.

4:10 p.m.

SINONASAL SURGERY WITHOUT PACKING

THAD H. POPE
Durham, N. C.

Intranasal packing has a variety of complications. Management of epistaxis associated with surgery of the nose and sinuses will be discussed in a variety of procedures.

4:25 p.m.

LARYNGOTRACHEAL INJURIES

WILLIAM E. SILVER
Atlanta, Ga.

A brief description of types of laryngotracheal injuries with presentation of five specific cases emphasizing the physical diagnosis, the surgical procedure for the specific injury, and recommendations for total management will be given.

4:45 p.m.

SUPRAGLOTTIC LARYNGECTOMY

HAROLD TABB, NORMAN DRUCKS,
ROBERT S. THORNTON, and
WILLIAM GIBBENS
New Orleans, La.

Presentation by Dr. Drucks

The experience at Tulane with conservation surgery in the management of supraglottic carcinoma of the larynx will be reviewed. The rationale for the procedure, its indications, and the technique will be described in detail. The results, as well as complications, will be presented.

Tuesday, November 9, 2:00 p.m.

The Rivergate
Room #9

SESSION #52

2:00 p.m.

CHAIRMAN'S ADDRESS

R. DEAN WILLIAMS
Kansas City, Mo.

Chairman
Section on Otolaryngology

General remarks will be made as to the status of otolaryngology today. The implication of proposed changes as they would apply to the practitioner will be discussed.

2:15 p.m.

OTOLARYNGOLOGICAL MANIFESTATIONS OF INTERNAL CAROTID ARTERY LESIONS*

WILLIAM L. MEYERHOFF,
STEPHEN LISTON, and
GEORGE A. GATES
San Antonio, Texas

Presentation by Dr. Liston

Lesions of the internal carotid artery in its course through the temporal bone may have a variety of causes, presenting as tinnitus, hearing loss, bloody otorrhea, or epistaxis. A literature review and case history of internal carotid artery rupture within the temporal bone secondary to blunt trauma will be presented.

2:30 p.m.

COMPLICATIONS OF POSTERIOR FOSSA MYELOGRAPHY

GALE W. MILLER
Nashville, Tenn.

One hundred and thirty acoustic tumor patients were reviewed in reference to the complications of their posterior fossa myelograms. The question of the risk of complication as opposed to the failure in diagnosis will be weighed.

2:45 p.m.

ROUND WINDOW RUPTURE SECONDARY TO ACOUSTIC TRAUMA

GEORGE D. LYONS
New Orleans, La.

Sudden idiopathic deafness secondary to round window rupture is now a well-recognized condition. Rupture secondary to acoustic trauma is rare but two cases with references to pathophysiology will be presented.

3:00 p.m.

SEVERE SENSORINEURAL HEARING LOSS ASSOCIATED WITH ACUTE HEPATITIS

GEORGE E. URBAN, JR.
Clinton, Md.

A case of severe unilateral hearing loss associated with acute hepatitis will be discussed. Probable etiology will be discussed with a review of the literature which fails to demonstrate similar cases.

3:15 p.m.

INTERMISSION—VISIT EXHIBITS

3:45 p.m.

**TUBERCULOUS OTITIS MEDIA WITH
COMPLICATIONS—A CASE REPORT***

ROBERT H. COX,
THOMAS CAWTHON, and
GEORGE A. PANKEY
New Orleans, La.

Presentation by Dr. Cox

Despite the low incidence of tuberculous otitis media in modern times, it should be considered in all cases of chronic suppurative otitis media unresponsive to the usual modes of therapy. A case report will be presented.

4:00 p.m.

**UTILIZATION OF IMPEDANCE
AUDIOMETRY IN PROBLEM OTOLOGIC
PATIENTS**

CLIFTON O. ISTRE, JR., Ph.D.
New Orleans, La.

A. DENBO MONTGOMERY
Lafayette, La.

Presentation by Dr. Istre

Impedance audiometry will be cited as an objective measure of otologic pathology. The authors will discuss problem otologic patients and present clinical usefulness of impedance audiometry. Implications as a screening diagnostic procedure will be discussed.

4:15 p.m.

TASTE AND SMELL DISORDERS*

STANLEY E. THAWLEY
St. Louis, Mo.

Disorders of taste and smell will be discussed from a clinical basis. Testing and treatment modalities will also be covered.

4:30 p.m.

**BLASTOMYCOSIS OF FRONTAL
ETHMOID COMPLEX**

BALDEV K. DEVGAN and
CHARLES W. GROSS
Memphis, Tenn.

Presentation by Devgan

Blastomycosis in children is relatively infrequent. Today osteomyelitis of the frontal bone is rare; prior to the antibiotic era, it occurred more frequently

and was mostly due to pyogenic cocci. A case report of frontal osteomyelitis in a child due to blastomycosis will be presented. This infection of the frontal bone occurred in the absence of frontal sinuses. The authors believe this rare combination of factors has not been previously reported in the literature. Treatment will be discussed.

4:45 p.m.

**NONOTOSCLEROTIC ANKYLOSIS
OF STAPEDIAL FOOTPLATE**

WARREN Y. ADKINS and
RUTH GUSSEN
Charleston, S. C.

Presentation by Dr. Adkins

A case of nonotosclerotic ankylosis of the stapedial footplate in a 63 year old female with numerous otologic surgical procedures will be presented. It is felt the unique changes are a combination of dystrophic calcification-ossification typical of tympanosclerosis and new bone formation following trauma.

Wednesday, November 10, 2:00 p.m.

The Rivergate
Room #9

SESSION #53

2:00 p.m.

**BUSINESS MEETING,
SECTION ON OTOLARYNGOLOGY**

2:15 p.m.

**OTOLARYNGOLOGIC MANIFESTATIONS
OF LYMPHOMA AND LEUKEMIA***

JEFFREY FIERSTEIN and
STANLEY E. THAWLEY
St. Louis, Mo.

Presentation by Dr. Fierstein

The authors will review the otolaryngologic manifestations of leukemia. The complications will be divided into infections, hemorrhage, infiltration, and drug complications. Otolaryngological manifestations, various classifications, and treatment of both Hodgkin's and non-Hodgkin's lymphomas will be covered.

2:30 p.m.

COMPLICATIONS OF SINUSITIS*

ROBERT SHEFFIELD,
N. J. CASSISI, D.D.M.D., and
M. S. KARLAN
Gainesville, Fla.

Presentation by Dr. Sheffield

Although sinus disease is common, the complications are uncommon and thus proportionately more dangerous. The experience at the University of Florida during the past several years is that there is a delay in getting these patients to an otolaryngologist. The anatomy, pathophysiology, and experiences will be presented.

3:00 p.m.

NASAL MUCOMYCOSIS: A SPECTRUM OF DISEASE AND MANAGEMENT

RICHARD POLLOCK
Atlanta, Ga.

Five cases of nasal mucormycosis will be presented. Treatment depended on the severity and progression of the infection and varied from metabolic control debridement to more radical surgery and infusion of amphotericin B. Emphasis will be placed on the apparent value of early detection by the primary physician and otolaryngologist.

3:15 p.m.

INTERMISSION—VISIT EXHIBITS

3:45 p.m.

RHINITIS MEDICAMENTOSA—AN APPROACH TO TREATMENT*

ROBERT BALDWIN
Birmingham, Ala.

Rhinitis medicamentosa is a distressingly common condition which results from chronic use of topical nasal vasoconstrictors, and of which little information is found in the world literature. The pathophysiology will be discussed with a treatment protocol.

Program acceptable for hour-for-hour credit in Category I of the American Medical Association's Physician's Recognition Award.

This program is acceptable for 2 Prescribed hours and 4 Elective hours by the American Academy of Family Physicians. Prescribed credit topics indicated by an asterisk (*).

4:00 p.m.

NASAL MASSES IN CHILDREN

FRANCIS LeJEUNE, JR.
New Orleans, La.
CHARLES DUPIN
New York, N. Y.

Presentation by Dr. Dupin

Nasal masses in children are unusual. A series of case reports with a differential diagnosis and review of the literature will be presented.

4:15 p.m.

OTITIS EXTERNA TREATMENT

JOHN S. TAYLOR
Mobile, Ala.

The causative factors in otitis externa will be discussed. The more serious cases usually respond to treatment using a new, easily inserted, expandable ear wick which is left in the ear for one week.

4:30 p.m.

THE USE OF TOMOGRAPHY AND THE DIAGNOSIS OF SUBMUCOUS CLEFTS

WILLIAM R. HUDSON,
RANDALL G. MITCHELL, and
GEORGE BAYLIN
Durham, N. C.

Presentation by Dr. Mitchell

The importance of submucous clefts will be stressed with their developmental anatomy and physiology. Emphasis will be placed on the use of tomography in the diagnosis.

SECTION ON PATHOLOGY

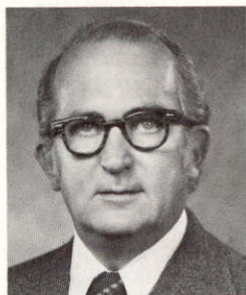
OFFICERS

Chairman
Vice-Chairman
Secretary
Secretary-Elect and
Section Host

GEORGE D. VENNART, Richmond, Va.
GEORGE IOANNIDES, Miami Beach, Fla.
GEORGE L. LEONARD, New Orleans, La.

FRANCIS M. PATTON, Metairie, La.

GUEST SPEAKER



WILLIAM M. CHRISTOPHERSON
Louisville, Ky.

Professor of Pathology, University of
Louisville Health Sciences Center.

Monday, November 8, 9:00 a.m.

The Rivergate
Room #7

SESSION
#54

FRANCIS M. PATTON,
Metairie, La., presiding

9:00 a.m.

BUSINESS MEETING, SECTION ON PATHOLOGY

9:30 a.m.

THE URINE CULTURE REVISITED

JAY F. LEWIS and
MS. JANE ALEXANDER
Chattanooga, Tenn.

Presentation by Dr. Lewis

A review of 2,564 urine cultures over a period of seven months was done to determine their clinical value. Three hundred and seventy-four of the urine cultures were contaminated, and seven hundred and forty-three were considered positive. Contamination rates varied from different areas in the hospital. Possible means of making urine cul-

tures more meaningful will be discussed.

9:50 a.m.

METASTATIC METAPLASTIC CARCINOMA FROM A PSEUDOSARCOMA (LANE TUMOR) OF THE MOUTH

G. W. WILLIS
New Orleans, La.

The author will report a case of metastasis from the pseudosarcomatous component of a polypoid Lane tumor of the mouth.

10:10 a.m.

LIVER TUMORS IN RELATION TO CONTRACEPTIVE STEROIDS

WILLIAM M. CHRISTOPHERSON
Louisville, Ky.

Guest Speaker
Section on Pathology

A variety of benign and malignant liver tumors have recently been noted in young women. Most have been associated with ingestion of oral contraceptives. Women with necrosis, hemorrhage, and rupture of the tumor often present as an acute abdominal catastrophe. Data from a registry of such tumors, together with possible hormonal relationships, will be presented.

11:00 a.m.

INTERMISSION—VISIT EXHIBITS

11:30 a.m.

INTERPRETATION OF THE CHEMISTRY PROFILE

MYRTON F. BEELER
New Orleans, La.

Traditionally, the laboratory has been used to confirm or exclude diagnostic probabilities. Since the advent of the hospital admission chemistry profile, the reasoning process of the physician

goes from test result to disease, rather than from disease to test. An organized test-to-disease approach will be discussed.

12:00 noon

RECENT TECHNICAL ADVANCES IN THE DIAGNOSES OF HUMAN CHROMOSOMAL ABNORMALITIES

MARIA VARELA
New Orleans, La.

The use of banding techniques permits unequivocal identification of each of the forty-six chromosomes in the human karyotype, and detection of many structural abnormalities previously undiagnosable. Particular emphasis will be placed upon these banding techniques and on the prenatal diagnosis of chrom-

osomal disease in cultures of amniotic cells.

12:20 p.m.

SEX CHROMOSOME ABNORMALITIES WITH EMPHASIS ON GONADAL DYSGENESIS AND RELATED GONADAL TUMORS

WILLIAM H. STERNBERG
New Orleans, La.

Gonadal dysgeneses, including the variants of Turner's syndrome and their associated chromosomal abnormalities, will be covered. Pure gonadal dysgenesis, XY females (including testicular feminization and XY gonadal dysgenesis) will also be illustrated and the genetic implications and relationship to gonadal neoplasms emphasized.

Program acceptable for hour-for-hour credit in Category I of the American Medical Association's Physician's Recognition Award.

This program is acceptable for 1½ Prescribed hours and ½ Elective hours by the American Academy of Family Physicians.

Wednesday, November 10, 9:00 a.m.
The Rivergate
Room #16

SESSION
#39

A Joint Meeting of the Sections on
Gynecology, Obstetrics, Pathology, Radiology

GEORGE PAPANICOLAOU
MEMORIAL SEMINAR IN
GYNECOLOGIC PATHOLOGY

GUEST MODERATOR



WILLIAM M. CHRISTOPHERSON
Louisville, Ky.

SEMINAR

The Seminar will consist of presentation and discussion of interesting cases submitted by physicians from various medical centers, as listed below. The presenters, audience, and panel will take part in discussion of clinical, pathological, and therapeutic aspects of each disease.

Director:

GEORGE IOANNIDES,
Miami Beach, Fla.

Co-Director:

O. WILLIAM DAVENPORT,
Miami, Fla.

Guest Moderator:

WILLIAM M. CHRISTOPHERSON,
Louisville, Ky.

Pathologist:

ARKADI M. RYWLIN,
Miami Beach, Fla.

Gynecologist:

HERVY E. AVERETTE,
Miami, Fla.

Radiotherapist:

IVOR FIX,
Miami Beach, Fla.

9:00 a.m.

EXTRAMAMMARY PAGET'S DISEASE

WILLIAM T. CREASMAN
Durham, N. C.

SQUAMOUS CELL CARCINOMA OR
SARCOMA OF CERVIX UTERI

JOSH C. TUNCA
Morgantown, W. Va.

ADENOCARCINOMA IN CERVIX UTERI

JOHN M. LUKEMAN
Houston, Texas

MASSIVE OVARIAN EDEMA

LAWRENCE M. ROTH
Indianapolis, Ind.

10:00 a.m.

INTERMISSION—VISIT EXHIBITS

10:15 a.m.

NODULAR HYPERTHECOSIS

MORTON J. ROBINSON
and JAMES W. McCREADY, JR.
Miami Beach, Fla.

PROLIFERATING BRENNER TUMOR

ALEXANDER STAVRIDES
Pittsburgh, Pa.

CLEAR CELL CARCINOMA IN
ENDOMETRIOTIC CYST OF OVARY

WILLIAM H. MATHEWS and
HERBERT W. BIRCH
Atlanta, Ga.

OVARIAN TERATOMA WITH
PREDOMINANTLY NEURAL ELEMENTS

MICHAEL I. GOLDBERG
Miami, Fla.

11:15 a.m.

INTERMISSION—VISIT EXHIBITS

11:30 a.m.

IMMATURE OVARIAN TERATOMA

RONALD M. RHATIGAN
and ROSILIE O. SAFFOS
Jacksonville, Fla.

**SEROUS CYSTADENOCARCINOMA
OF BORDERLINE MALIGNANCY
FOUND AT CESARIAN SECTION**

GLENN L. SALKIND,
CAROLINE B. HUNTER,
O. WILLIAM DAVENPORT,
and JAMES W. BARROW
Miami, Fla.

**BILATERAL OVARIAN SURFACE
PAPILLARY FIBROADENOMA OF
BORDERLINE MALIGNANCY
INVOLVING OMENTUM AND
CUL-DE-SAC**

JOHN B. HOLLAND
and GEORGE L. LEONARD
New Orleans, La.

**EXTRAOVARIAN SEROUS
CYSTADENOCARCINOMA OF
BORDERLINE MALIGNANCY**

R. E. GIRTANNER
and WARREN T. KABLE
Galveston, Texas

This program is approved by the Florida Medical Association for three mandatory hours credit. It also meets the criteria for three hours credit in Category I for the Physician's Recognition Award of the American Medical Association.

SECTION ON PEDIATRICS

OFFICERS

Chairman

D. JOSEPH JUDGE, Anniston, Ala.

Vice Chairman

JOSEPH J. McDONALD, College Park, Md.

Secretary

J. CLYDE HART, JR., Pine Bluff, Ark.

Section Host

DOROTHY J. YORK, New Orleans, La.

Monday, November 8, 2:00 p.m.

The Rivergate

Room #10

SESSION
#13

Postgraduate Course on
PEDIATRIC INTENSIVE CARE (PART I)

COURSE DIRECTOR



JAMES L. REYNOLDS
New Orleans, La.

Course #13

Fee: \$30

Faculty:

JAMES L. REYNOLDS,
New Orleans, La.

A. JOANNE GATES,
New Orleans, La.

JUDITH A. HARRIS,
New Orleans, La.

SHELDON B. KORONES,
Memphis, Tenn.

J. CLINTON SMITH,
New Orleans, La.

JAMES S. STORER,
New Orleans, La.

PHILIP SUNSHINE,
Stanford, Calif.

I. DAVID TODRES,
Boston, Mass.

J. CLYDE HART, JR., Secretary,
SMA Section on Pediatrics,
Pine Bluff, Ark., presiding

2:00 p.m.

WELCOME AND INTRODUCTION

J. CLYDE HART, JR.
Pine Bluff, Ark.

JAMES L. REYNOLDS
New Orleans, La.

2:20 p.m.

**THERMAL REGULATION
IN THE NEONATE**

SHELDON B. KORONES
Memphis, Tenn.

2:40 p.m.

**IATROGENIC PROBLEMS IN
NEONATAL INTENSIVE CARE**

JAMES S. STORER
New Orleans, La.

3:00 p.m.

PARENTERAL NUTRITION

PHILIP SUNSHINE
Stanford, Calif.

3:20 p.m.

INTERMISSION—VISIT EXHIBITS

3:40 p.m.

**BLOOD GASES: SAMPLING
AND INTERPRETATION**

JUDITH A. HARRIS
New Orleans, La.

4:00 p.m.

**INTRAVASCULAR SAMPLING
AND MONITORING**

I. DAVID TODRES
Boston, Mass.

4:20 p.m.

DISCUSSION

—NOTICE—

Program acceptable for three hours credit in Category I of the American Medical Association's Physician's Recognition Award.

This program is acceptable for 3 Prescribed hours by the American Academy of Family Physicians.

Monday, November 8, 6:30 p.m.

The Plimsol Club

International Trade Mart Building
Canal Street

Reception and dinner meeting of the Greater New Orleans Pediatric Society and the Southern Medical Association's Section on Pediatrics. Members' wives and husbands are invited. David W. VanGelder, M.D., President, American Academy of Pediatrics, will be the speaker. Tickets for dinner will be \$20.00 per person. No reservations accepted after November 3.

Tuesday, November 9, 9:30 a.m.

Southern Baptist Hospital

Tour of the Neonatal-Pediatric Intensive Care Unit at the Southern Baptist Hospital. Bus transportation, provided from the Marriott Motor Hotel, will return at 12:00 noon.

Tuesday, November 9, 2:00 p.m.
The Rivergate
Room #10

**SESSION
#16**

Postgraduate Course On
PEDIATRIC INTENSIVE CARE (PART II)

COURSE DIRECTOR



JAMES L. REYNOLDS
New Orleans, La.

Course #16

Fee: \$30

Faculty:

JAMES L. REYNOLDS,
New Orleans, La.

A. JOANNE GATES,
New Orleans, La.

JUDITH A. HARRIS,
New Orleans, La.

SHELDON B. KORONES,
Memphis, Tenn.

J. CLINTON SMITH,
New Orleans, La.

JAMES S. STORER,
New Orleans, La.

PHILIP SUNSHINE,
Stanford, Calif.

I. DAVID TODRES,
Boston, Mass.

JAMES S. STORER,
New Orleans, La., presiding

2:00 p.m.

**TREATMENT OF CARDIAC
EMERGENCIES**

J. CLINTON SMITH
New Orleans, La.

2:20 p.m.

**MANAGEMENT OF AIRWAY
OBSTRUCTION**

I. DAVID TODRES
Boston, Mass.

2:40 p.m.

ASSISTED VENTILATION

A. JOANNE GATES
New Orleans, La.

3:00 p.m.

**USE OF TOLAZOLINE IN INFANTS
WITH RESPIRATORY FAILURE**

PHILIP SUNSHINE
Stanford, Calif.

3:20 p.m.

INTERMISSION—VISIT EXHIBITS

3:40 p.m.

**EXTRANEIOUS AIR SYNDROMES
(PULMONARY AIR LOCKS)**

SHELDON B. KORONES
Memphis, Tenn.

4:00 p.m.

SECONDARY CARDIAC DISEASE

JAMES L. REYNOLDS
New Orleans, La.

4:20 p.m.

DISCUSSION

—NOTICE—

Program acceptable for three hours credit in Category I of the American Medical Association's Physician's Recognition Award.

This program is acceptable for 3 Prescribed hours by the American Academy of Family Physicians.

Wednesday, November 10, 9:00 a.m.
The Rivergate
Room #10

SESSION
#19

Postgraduate Course On
PEDIATRIC INTENSIVE CARE (PART III)

COURSE DIRECTOR



JAMES L. REYNOLDS
New Orleans, La.

Course #19

Fee: \$30

Faculty:

JAMES L. REYNOLDS,
New Orleans, La.

A. JOANNE GATES,
New Orleans, La.

FRANKLIN J. HARBERG,
Houston, Texas

JUDITH A. HARRIS,
New Orleans, La.

SHELDON B. KORONES,
Memphis, Tenn.

GRIFFITH E. QUINBY, JR.,
New Orleans, La.

J. CLINTON SMITH,
New Orleans, La.

JAMES S. STORER,
New Orleans, La.

PHILIP SUNSHINE,
Stanford, Calif.

I. DAVID TODRES,
Boston, Mass.

JAMES L. REYNOLDS,
New Orleans, La., presiding

9:00 a.m.

HUMAN MILK—IS IT AN ADEQUATE
NUTRIENT FOR PREMATURES?

GRIFFITH E. QUINBY, JR.
New Orleans, La.

9:20 a.m.

NECROTIZING ENTEROCOLITIS

PHILIP SUNSHINE
Stanford, Calif.

9:40 a.m.

SURGICAL GASTROINTESTINAL
EMERGENCIES IN THE NEONATE

FRANKLIN J. HARBERG
Houston, Texas

10:00 a.m.

INTERMISSION—VISIT EXHIBITS

10:20 a.m.

PERINATAL INFECTION DUE
TO GROUP-B STREPTOCOCCUS

SHELDON B. KORONES
Memphis, Tenn.

10:40 a.m.

ETHICAL DILEMMAS OF INTENSIVE
CARE OF THE NEWBORN

I. DAVID TODRES
Boston, Mass.

11:00 a.m.

DISCUSSION

11:40 a.m.

BUSINESS MEETING,
SECTION ON PEDIATRICS

Program acceptable for three hours credit in Category I of the American Medical Association's Physician's Recognition Award.

This program is acceptable for 3 Prescribed hours by the American Academy of Family Physicians.

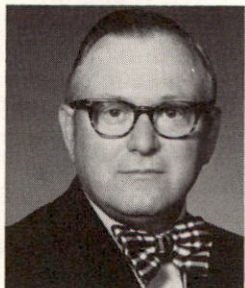
SECTION ON PLASTIC AND RECONSTRUCTIVE SURGERY

OFFICERS

Chairman
Chairman-Elect
Secretary
Secretary-Elect
Section Host

BYRON E. GREEN, JR., Mobile, Ala.
WILLIAM E. HUGER, JR., Atlanta, Ga.
JOHN R. ROYER, Winter Park, Fla.
THOMAS J. ZAYDON, Miami, Fla.
GEORGE W. HOFFMAN, New Orleans, La.

GUEST SPEAKER



CHARLES E. HORTON
Norfolk, Va.

Chief of Plastic Surgery, Norfolk Medical Center; Professor of Surgery (Plastic), Eastern Virginia Medical School; President, American Society of Aesthetic Plastic Surgery.

Monday, November 8, 9:00 a.m.

The Rivergate

SESSION
#55

Room #5

JOINT SESSION WITH AMERICAN SOCIETY FOR AESTHETIC PLASTIC SURGERY

9:00 a.m.

OPENING REMARKS

BYRON E. GREEN, JR.
Mobile, Ala.

Chairman
Section on Plastic
and Reconstructive Surgery

SYMPOSIUM ON COSMETIC SURGERY OF THE AGING FACE

Moderator:

BYRON E. GREEN, JR.,
Mobile, Ala.

9:05 a.m.

THE UPPER THIRD OF THE FACE IN FACE LIFT PROCEDURES

BERNARD L. KAYE
Jacksonville, Fla.

Rejuvenation of the upper third of the face is often neglected in face lift operations, even though the aging process does not stop at the junction of the upper and middle facial thirds. A combined forehead lift to correct deformities of the forehead, eyebrows, upper lids, and nose will be described.

9:30 a.m.

TECHNIQUE FOR RHYTIDECTOMY BASED ON CERTAIN ANATOMICAL CONSIDERATIONS

DIRAN M. SEROPIAN
Ft. Lauderdale, Fla.

A technique based on 1,000 rhytidectomies by a single surgeon, delineating planes and extent of dissection, based on specific anatomical considerations that will result in minimal risk to vital structures will be reviewed.

10:00 a.m.

COMPLICATIONS OF RHYTIDECTOMY

THOMAS J. BAKER
Miami, Fla.

Complications of rhytidectomy occur in a small percentage of cases. The author will discuss the recognition of these problems and offer suggestions for prevention and management.

10:30 a.m.

INTERMISSION—VISIT EXHIBITS

11:00 a.m.

**BREAST RECONSTRUCTION BEFORE,
DURING, AND AFTER BREAST CANCER**

CHARLES E. HORTON
Norfolk, Va.

Guest Speaker
Section on Plastic
and Reconstructive Surgery

The plastic surgeon has much to offer the general surgeon and family physician in the care of patients with breast disease. Reconstruction and how it can be coordinated with the general surgeon will be discussed in detail.

11:30 a.m.

**BUSINESS MEETING,
SECTION ON PLASTIC
AND RECONSTRUCTIVE SURGERY**

Monday, November 8, 2:00 p.m.

The Rivergate
Room #5

**SESSION
#56**

2:00 p.m.

**CHEMICAL PEELING: A USEFUL
ADJUNCT IN AESTHETIC SURGERY**

MELVIN SPIRA
Houston, Texas

The technique of chemical peeling will be described, in conjunction with the treatment of facial wrinkles, abnormal pigmentations, blepharomelasma, and acne scars. Specific recommendations will be given to achieve consistent results and to avoid complications and untoward effects.

Discussant:

THOMAS J. BAKER,
Miami, Fla.

2:30 p.m.

AUGMENTATION MAMMAPLASTY

SIMON FREDRICKS
Houston, Texas

The author will discuss the contemporary methods of augmenting the underdeveloped breast. Discussion of the selection of patients, operative technique, and complications will be given.

**A Joint Meeting of the Sections on
Plastic and Reconstructive Surgery
Neurology, Neurosurgery, and Psychiatry**

3:00 p.m.

**PANEL DISCUSSION: PATIENT
SELECTION FOR COSMETIC SURGERY**

Moderator:

DIRAN M. SEROPIAN,
Ft. Lauderdale, Fla.

Panelists:

THOMAS J. BAKER,
Miami, Fla.

BERNARD L. KAYE,
Jacksonville, Fla.

LOUIS A. CANCELLARO,
Greenville, S. C.

4:00 p.m.

INTERMISSION—VISIT EXHIBITS

Monday, November 8, 7:00 p.m.
Antoine's

Dutch treat cocktails and dinner for members, wives, and guests of the Section on Plastic and Reconstructive Surgery. Advance notice of attendance to George W. Hoffman, M.D., 3600 St. Charles Avenue, New Orleans, La. 70115, will be appreciated.

Tuesday, November 9, 9:00 a.m.

The Rivergate
Room #5

**SESSION
#57**

9:00 a.m.

OPENING REMARKS

BYRON E. GREEN, JR.
Mobile, Ala.

Chairman
Section on Plastic
and Reconstructive Surgery

9:05 a.m.

RHINOPLASTY IN ADOLESCENCE

GEORGE C. PECK
Clifton, N. J.

The author will discuss aesthetic rhinoplasty between the ages of 11 and 15 to illustrate that no detrimental effects occur in this age group which is contrary to popular opinion. Numerous cases to show this is beneficial in young adolescents will be presented.

9:35 a.m.

**RHINOPLASTY IN THE OLDER
ADULT**

CHARLES E. HORTON
Norfolk, Va.

Guest Speaker
Section on Plastic
and Reconstructive Surgery

Many more older patients are asking for operations to change the shape of their nose. The psychological effects and the technical difficulties which may be encountered in rhinoplasty in older patients will be discussed.

10:00 a.m.

COSMETIC SURGERY AND THE LAW

McCARTHY DeMERE
Memphis, Tenn.

Cosmetic or aesthetic surgery has the natural distinction of having the highest Medical Negligence Liability of the entire specialty. A discussion of the types of persons who are prone to file law suits, and physicians who are more liable to have malpractice suits will be presented. Particular emphasis on informed consent and liability insurance will be given.

Program acceptable for hour-for-hour credit in Category I of the American Medical Association's Physician's Recognition Award.

10:40 a.m.

INTERMISSION—VISIT EXHIBITS

11:10 a.m.

**FIBROUS CAPSULE CONTRACTURE
OF THE BREAST**

JOHN H. HARTLEY, JR.
Atlanta, Ga.

Fibrous capsule contracture of the breast as the most significant long-term complication of aesthetic reconstructive mammoplasties will be detailed. Treatment and prevention of this complication will be discussed. A movie demonstrating the technique will be shown.

11:30 a.m.

**MASTOPEXY WITH IMPLANTS
USING A VERTICAL INCISION**

GUSTAVE A. COLON
New Orleans, La.

The purpose of this paper will be to describe a mastopexy with implants in the small ptotic breast using a circumareolar incision along with a vertical limb without inframammary crease incision. This technique gives a more permanent uplift to the breast than a mastopexy alone.

SECTION ON RADIOLOGY

OFFICERS

Chairman

CHARLES E. BICKHAM, JR., Bethesda, Md.

Chairman-Elect

W. H. POOL, JR., Augusta, Ga.

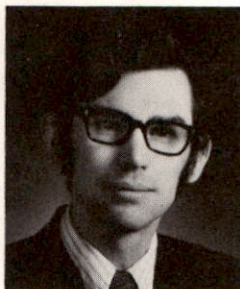
Secretary

MICHAEL A. SULLIVAN, New Orleans, La.

Section Hosts

MARIO A. CALONJE, STOVER L. SMITH, JR., Metairie, La.

GUEST SPEAKER



ROGER C. SANDERS
Baltimore, Md.

Associate Professor of Radiology, Radiological Science and Urology, and Director of Abdominal Ultrasound, The Johns Hopkins University School of Medicine.

Monday, November 8, 9:00 a.m.

The Rivergate
Room #14

SESSION
#58

A Joint Meeting of the Section on Radiology and the Radiological Society of North America

CHARLES E. BICKHAM, JR., Chairman,
Bethesda, Md., presiding

9:00 a.m.—Refresher Course No. 1

THE GAMUT APPROACH TO RADIOLOGY

MAURICE M. REEDER
Washington, D. C.

10:30 a.m.

INTERMISSION—VISIT EXHIBITS

11:00 a.m.

ULTRASOUND IN THE EVALUATION OF THE NONVISUALIZING KIDNEY*

ROGER C. SANDERS
Baltimore, Md.

Guest Speaker
Section on Radiology

11:45 a.m.

SEVERE ADVERSE REACTIONS TO CONTRAST MEDIA: A SIMPLIFIED MEANS OF RECOGNITION AND TREATMENT*

E. JAMES ANDREWS
Gadsden, Ala.

Severe adverse reactions to contrast media appear to fall into two major categories: (1) histamine response; and (2) vagus response. Treatment of these major reactions is simplified once the cause is recognized. Pulse rate is a simple means of determining which effect is being observed, and treatment can be instituted appropriately without undue delay.

12:00 noon

SPINAL NEEDLE WITH DEPTH GUIDE: A NEW DESIGN FOR SIMPLIFYING SUBARACHNOID INJECTIONS

VINCENT C. HINCK
Houston, Texas

To minimize the uncertainties surrounding the correct placement of the spinal needle, a blunt tip stylet has been designed, which enables the operator to position the needle tip 5 mm. above the floor of the osseous spinal canal, where the bevel should lie entirely within the subarachnoid space. The needle has been clinically tested and is available commercially.

12:15 p.m.

CLINICAL RADIOLOGICAL CORRELATION IN SUBARACHNOID HEMORRHAGE*

L. P. GERSON and GARY REA
Houston, Texas

Presentation by Dr. Rea

A series of 75 consecutive patients with

cerebral aneurysm were studied. Correlation was made between clinical status and degree of radiographic spasm in an effort to determine the validity of using spasm as an operative indication. Effect of spasm on surgical success and patient survival was also evaluated in these patients with subarachnoid hemorrhage.

Monday, November 8, 2:00 p.m.

The Rivergate

SESSION
#59

Room #14

**A Joint Meeting of the Section on
Radiology
and the
Radiological Society of
North America**

STOVER L. SMITH,
Metairie, La., presiding

2:00 p.m.—Refresher Course No. 2

**PLAIN FILM DIAGNOSIS
OF ACQUIRED HEART DISEASE***

MURRAY G. BARRON
New York, N. Y.

The author will present an evaluation of the various signs of cardiac dilatation and chamber enlargement in regard to their sensitivity and accuracy.

3:30 p.m.

INTERMISSION—VISIT EXHIBITS

4:00 p.m.

**METAPHYSEAL CHANGES
RESEMBLING SCURVY IN
PREMATURES ON INTRAVENOUS
HYPERALIMENTATION**

ROBERT L. SIEGLE,
JACK G. RABINOWITZ,
CHARLES SARASOHN, and
SHELDON B. KORONES
Memphis, Tenn.

Presentation by Dr. Siegle

Many severely ill premature infants require prolonged intravenous alimentation to compensate for intestinal problems such as sepsis and necrotizing enterocolitis. During the past six months, seven of these premature developed bone changes strongly resembling scurvy. There was metaphyseal fragmentation and buckling. Gradual repair

resulted from intestinal improvement and return to normal diet.

4:15 p.m.

**DIAGNOSTIC VALUE OF
COMPUTERIZED AXIAL TOMOGRAPHY
IN PEDIATRICS**

ROGER H. TUTTON,
RICHARD A. COULON, JR., and
KENNETH MILLER, JR.
New Orleans, La.

Presentation by Dr. Tutton

A series of CAT scans in pediatric patients will be reviewed with particular emphasis on the diagnosis of congenital anomalies. The method of examination including sedation and immobilization of the patient will be mentioned. Illustrative cases will be shown.

4:30 p.m.

**NECROTIZING ENTEROCOLITIS IN
INFANCY, SPECTRUM OF EARLY
CHANGES AS GUIDE TO PROMPT
DIAGNOSIS***

MARVIN S. KOGUTT
Birmingham, Ala.

Necrotizing enterocolitis of infancy is a serious condition which may lead to death. Classical radiographic findings, including intramural bowel gas or portal venous gas, indicate advanced disease. However, less well-appreciated patterns may allow early diagnosis, treatment, and avoidance of serious complications.

4:45 p.m.

**CLINICAL EXPERIENCE WITH EMI
(WHOLE BODY) SCANNER***

ROLF L. SCHAPIRO
Iowa City, Iowa

CT scan findings reflecting several non-neurological disorders will be presented and evaluated in terms of their relative significance and value as compared to other imaging modalities.

Monday, November 8, 6:00 p.m.

Marriott Motor Hotel
La Galerie I

Reception for members, wives, and guests of the Section on Radiology.

Tuesday, November 9, 9:00 a.m.

The Rivergate
Room #14

SESSION
#60

**A Joint Meeting of the Section on
Radiology
and the
Radiological Society of
North America**

MICHAEL A. SULLIVAN, Secretary,
New Orleans, La., presiding

9:00 a.m.—Refresher Course No. 3

**RADIOLOGIC DIAGNOSIS OF
BRONCHOGENIC CARCINOMA***

MURRAY G. BARRON
New York, N. Y.

A discussion of the roentgen manifestations of the central and peripheral neoplasms of the lung, their anatomic basis, and diagnostic value will be presented.

10:30 a.m.

INTERMISSION—VISIT EXHIBITS

11:00 a.m.

**ULTRASOUND IN THE EVALUATION OF
THE GALLBLADDER AND BILE DUCTS***

ROGER C. SANDERS
Baltimore, Md.

Guest Speaker
Section on Radiology

11:45 a.m.

**ULTRASOUND EVALUATION OF
ABDOMINAL ABSCESES***

CHRISTOPHER B. MERRITT
New Orleans, La.

Greyscale B-scan ultrasound provides an accurate, rapid, and noninvasive means of evaluation of patients suspected of having abdominal abscesses. The location, number, and volume of abscesses can be readily determined, thus providing considerable assistance in the clinical management of the patient.

12:00 noon

**SPLENOPORTOGRAPHY, A VALUABLE
DIAGNOSTIC TOOL REVISITED AND
RE-EMPHASIZED**

MARVIN S. KOGUTT
Birmingham, Ala.

Splenoportography remains a valuable radiographic procedure in evaluation of patients with portal hypertension. Its value lies in its relative simplicity and safety, and its ability to demonstrate both anatomy and hemodynamic status of the portal venous system with a high degree of accuracy.

12:15 p.m.

**COMPRESSION SPOT
XEROMAMMOGRAPHY: AN AID IN
EARLY BREAST CANCER DETECTION***

JERRY B. BUCHANAN
Louisville, Ky.

At the Louisville Breast Cancer Demonstration Project, compression spot xerograph (CSX) was used in 1,500 of the 10,000 asymptomatic women. When the conventional examination images an ambiguous lesion, CSX of the lesion markedly improves the probability of correct diagnosis, thereby increasing the cancer/biopsy ratio.

12:30 p.m.

**THE USE OF WATER IN THE
EXAMINATION OF THE UPPER
GASTROINTESTINAL TRACT***

CHARLES E. BICKHAM, JR.
Bethesda, Md.

Chairman
Section on Radiology

The use of water after the ingestion of barium during various fluoroscopic procedures in the upper gastrointestinal tract will be discussed. Examples of its use in better demonstrating different types of gastrointestinal pathology will be discussed.

12:45 p.m.

**BUSINESS MEETING,
SECTION ON RADIOLOGY**

Tuesday, November 9, 2:00 p.m.

The Rivergate
Room #14

SESSION
#61

**A Joint Meeting of the Section on
Radiology
and the
Radiological Society of
North America**

W. H. POOL, JR., Chairman-Elect,
Augusta, Ga., presiding

2:00 p.m.—Refresher Course No. 4

RADIOLOGY OF TROPICAL DISEASES

MAURICE M. REEDER
Washington, D. C.

3:30 p.m.

INTERMISSION—VISIT EXHIBITS

4:00 p.m.

**UPPER ABDOMINAL VASCULAR
STRUCTURES AS INVESTIGATED
BY ULTRASOUND***

ROGER C. SANDERS
Baltimore, Md.

Guest Speaker
Section on Radiology

Wednesday, November 10, 9:00 a.m.

The Rivergate
Room #14

**A Joint Meeting of the Sections on
Gastroenterology
Colon and Rectal Surgery
Radiology
Surgery**

See Program on Page 71

Wednesday, November 10, 9:00 a.m.

The Rivergate

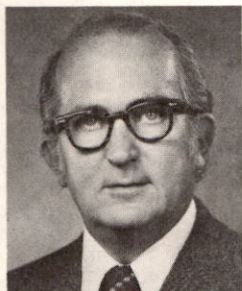
Room #16

SESSION
#39

A Joint Meeting of the Sections on
Gynecology, Obstetrics, Pathology, Radiology

GEORGE PAPANICOLAOU
MEMORIAL SEMINAR IN
GYNECOLOGIC PATHOLOGY

GUEST MODERATOR



WILLIAM M. CHRISTOPHERSON
Louisville, Ky.

SEMINAR

The Seminar will consist of presentation and discussion of interesting cases submitted by physicians from various medical centers, as listed below. The presenters, audience, and panel will take part in discussion of clinical, pathological, and therapeutic aspects of each disease.

Director:

GEORGE IOANNIDES,
Miami Beach, Fla.

Co-Director:

O. WILLIAM DAVENPORT,
Miami, Fla.

Guest Moderator:

WILLIAM M. CHRISTOPHERSON,
Louisville, Ky.

Pathologist:

ARKADI M. RYWLIN,
Miami Beach, Fla.

Gynecologist:

HERVY E. AVERETTE,
Miami, Fla.

Radiotherapist:

IVOR FIX,
Miami Beach, Fla.

9:00 a.m.

EXTRAMAMMARY PAGET'S DISEASE

WILLIAM T. CREASMAN
Durham, N. C.

SQUAMOUS CELL CARCINOMA OR
SARCOMA OF CERVIX UTERI

JOSH C. TUNCA
Morgantown, W. Va.

ADENOCARCINOMA IN CERVIX UTERI

JOHN M. LUKEMAN
Houston, Texas

MASSIVE OVARIAN EDEMA

LAWRENCE M. ROTH
Indianapolis, Ind.

10:00 a.m.

INTERMISSION—VISIT EXHIBITS

10:15 a.m.

NODULAR HYPERTHECOSIS

MORTON J. ROBINSON and
JAMES W. MCCREADY, JR.
Miami Beach, Fla.

PROLIFERATING BRENNER TUMOR

ALEXANDER STAVRIDES
Pittsburgh, Pa.

CLEAR CELL CARCINOMA IN
ENDOMETRIOTIC CYST OF OVARY

WILLIAM H. MATHEWS and
HERBERT W. BIRCH
Atlanta, Ga.

OVARIAN TERATOMA WITH
PREDOMINANTLY NEURAL ELEMENTS

MICHAEL I. GOLDBERG
Miami, Fla.

11:15 a.m.

INTERMISSION—VISIT EXHIBITS

11:30 a.m.

IMMATURE OVARIAN TERATOMA

RONALD M. RHATIGAN and
ROSILIE O. SAFFOS
Jacksonville, Fla.

**SEROUS CYSTADENOCARCINOMA OF
BORDERLINE MALIGNANCY FOUND
AT CESARIAN SECTION**

GLENN L. SALKIND,
CAROLINE B. HUNTER,
O. WILLIAM DAVENPORT, and
JAMES W. BARROW
Miami, Fla.

**BILATERAL OVARIAN SURFACE
PAPILLARY FIBROADENOMA OF
BORDERLINE MALIGNANCY
INVOLVING OMENTUM AND
CUL-DE-SAC**

JOHN B. HOLLAND and
GEORGE L. LEONARD
New Orleans, La.

**EXTRAOVARIAN SEROUS
CYSTADENOCARCINOMA OF
BORDERLINE MALIGNANCY**

R. E. GIRTANNER and
WARREN T. KABLE
Galveston, Texas

This program is approved by the Florida Medical Association for three mandatory hours credit. It also meets the criteria for three hours credit in Category I for the Physician's Recognition Award of the American Medical Association.

Wednesday, November 10, 2:00 p.m.

The Rivergate **SESSION**
Room #6 **#62**

MARIO A. CALONJE,
Metairie, La., presiding

2:00 p.m.

ULTRASOUND OF THE PANCREAS

ROGER C. SANDERS
Baltimore, Md.

Guest Speaker
Section on Radiology

2:45 p.m.

RADIATION REACTION IN THE LUNGS

SEYMOUR F. OCHSNER and
DAVID J. BUSH
New Orleans, La.

Presentation by Dr. Ochsner

Cancer of the lung and other neoplasms are common in the thorax. Radiation

therapy is now available in most regions of the country, and high-dose therapy is often used. An increasing number of patients are seen with radiation reaction in the lungs. The authors will present background and evaluation of these reactions.

3:00 p.m.

**RESPONSE OF THE CIRCULATING
T-LYMPHOCYTES TO IRRADIATION
FOR SQUAMOUS CELL CARCINOMA
OF THE CERVIX**

J. R. McLAREN and
Z. L. OLKOWSKI
Atlanta, Ga.

Presentation by Dr. McLaren

Seventy patients with pathologically proven stage I and stage II squamous cell carcinoma of the cervix have had levels of circulating T-lymphocytes determined before and after treatment. The results of these patients compared with normal controls will be presented.

3:15 p.m.

**VENTILATION LUNG IMAGING USING
RADIOACTIVE AEROSOLS: A
SIMPLIFIED APPROACH**

DAVID F. ADCOCK,
BERNARD W. GRAHAM, Ph.D., and
H. ALLEN MATTHEWS
Columbia, S. C.

Presentation by Dr. Adcock

Ventilation lung imaging has never become as widely used as the perfusion lung scan, because of the technical complexity of handling radioactive gases. The authors will describe ventilation imaging techniques using radioactive aerosols. Comparison will be made with standard 133 xenon ventilation studies, and it will be shown that the radioaerosol lung image is a simple and effective method of measuring pulmonary ventilation.

3:30 p.m.

**SEQUELAE OF RADIATION THERAPY
IN A PATIENT TREATED FOR WILMS'
TUMOR**

DAVID J. BUSH
New Orleans, La.

Radiation therapy is an effective modality in the management of Wilms' tumor. The sequelae of the treatment may affect various organ systems.

Program acceptable for hour-for-hour credit in Category I of the American Medical Association's Physician's Recognition Award.

This program is acceptable for 7 Prescribed hours and 6½ Elective hours by the American Academy of Family Physicians. Prescribed credit topics are indicated by an asterisk (*).

SECTION ON SURGERY

OFFICERS

Chairman
Vice-Chairman
Secretary
Section Host

ROBERT B. SMITH, III, Decatur, Ga.
CHARLES M. McBRIDE, Houston, Texas
JOAQUIN S. ALDRETE, Birmingham, Ala.
NOEL L. MILLS, New Orleans, La.

GUEST SPEAKER



STEPHEN L. WANGENSTEIN
Charlottesville, Va.

Professor of Surgery, University of Virginia School of Medicine.

Tuesday, November 9, 9:00 a.m.

The Rivergate
Room #11

**SESSION
#63**

9:00 a.m.

POST-TRAUMATIC PULMONARY INSUFFICIENCY (PTPI): A TREATABLE DISEASE

T. JAMES GALLAGHER,
JOSEPH M. CIVETTA,
ROBERT R. KIRBY, and
JEFFREY S. AUGENSTEIN
Miami, Fla.

Presentation by Dr. Gallagher

The authors will report on experience with 39 patients with post-traumatic pulmonary insufficiency secondary to multiple systems trauma. Early aggressive treatment was used to maintain their PaO₂ and QA/QT near normal; therefore, preventing the progression of fatal outcome of the pulmonary insufficiency in these patients.

9:10 a.m.

SQUAMOUS METAPLASIA OF THE LACTIFEROUS DUCTS: A CAUSE OF RECURRING SUBAREOLAR ABSCESS

BOBBY C. POWELL,
KIMBALL I. MAULL, and
CHARLES R. SACHATELLO
Lexington, Ky.

Presentation by Dr. Powell

Experience with six patients with squamous metaplasia of the lactiferous ducts will be reported. The clinical features and the pathogenesis of this entity will be discussed, and a modality of treatment will be recommended.

9:20 a.m.

A PROMISING APPROACH TO REDUCE POSTMASTECTOMY PROBLEMS*

RENATE M. REIMOLD
Dallas, Texas

A comprehensive physical restoration program seems to reduce common post-mastectomy problems. All patients treated regained and have maintained full functional abilities of the involved arm. The favorable results achieved seem to indicate the need for a special physical rehabilitation program for these patients.

9:30 a.m.

IMPACT OF BREAST SCREENING ON SURGEONS

D. L. MOORE
Houston, Texas

Screening of asymptomatic women between the ages of 35-75 for breast cancer has been carried out now by 29 centers from one to three years. Almost 290,000 women have participated in this national program. Breast cancer is being found earlier than usual. Minimal lesions require a different approach to management.

9:40 a.m.

ROUTINE OPERATIVE CHOLANGIOGRAM: A CRITICAL APPRAISAL*

RAHMAT M. SEIF
Roanoke, Va.

The value of "routine operative cholan-

giograms" has been over emphasized in the literature. A negative history and physical examination for common bile duct stone, a normal liver profile, and a negative operative palpation and observation would lower the incidence of unexpected stone finding by routine operative cholangiograms to less than 2% (in the author's series 0%). Therefore, the main indication for operative cholangiogram remains in those patients who are by the criteria suspected to have C.B.D. stones.

9:50 a.m.

REMOVAL OF COMMON DUCT STONE BY WITHDRAWAL OF "FILET" T-TUBE

ISMAEL GOCO
Winston-Salem, N. C.
RICHARD WINTCH
Nashville, Tenn.

Presentation by Dr. Goco

The authors will report the case of one patient with a residual common duct stone, removed using a t-tube with the superior half of the horizontal limbs cut away, manipulated under fluoroscopy. The authors complimented the study of this procedure with animal experiments and propose it as a satisfactory method to remove residual common duct stones.

10:00 a.m.

INTERMISSION—VISIT EXHIBITS

10:30 a.m.

SIMPLIFIED HIATUS HERNIORRHAPHY

JAMES J. LALLY and
CARL A. PETIT
Kansas City, Mo.

Presentation by Dr. Lally

The experience with 138 patients having an esophageal hiatal hernia repaired by the central tendon herniorrhaphy technique using a mersilene strip to anchor the esophagogastric junction to the central tendon of the diaphragm, will be reported. The indications and results of this method will be discussed.

10:40 a.m.

MORTALITY AND MORBIDITY OF PANCREATIC INJURY*

HELEN W. KARL and
JAMES G. CHANDLER
Charlottesville, Va.

Presentation by Dr. Karl

Injury to the pancreas is evidence of

severe abdominal trauma regardless of etiology, thereby predisposing to a high mortality. The pancreatic injury itself, is likely to be a cause of significant morbidity, and to result in complications that will prolong the patient's hospitalization.

10:50 a.m.

BLUNT TRAUMA TO THE PANCREAS IN CHILDREN*

C. DALE COLN and DONALD E. MEIER
Dallas, Texas

Presentation by Dr. Meier

Sixteen children with blunt injury to the pancreas were treated in a ten year period. Mortality of 19% was related to other injuries. The need for surgery in acute injuries is based upon a combination of knowledge of the mechanism of injury, abdominal tenderness, elevated serum amylase, elevated white blood count, and blood on paracentesis. Patients with contusions of the pancreas treated by drainage usually had a benign course. Factors influencing morbidity will be discussed.

11:00 a.m.

CIRCULATORY SHOCK*

STEPHEN WANGENSTEEN
Charlottesville, Va.

Guest Speaker
Section on Surgery

11:30 a.m.

DO DOLLARS SPENT RELATE TO OUTCOMES IN BURN CARE?*

BERNARD S. LINN,
PAUL R. BERGSTRESSER,
SAM E. STEPHENSON, JR., and
MS. JANE SMITH
Miami, Fla.

Presentation by Dr. Linn

Even after adjusting for severity of injury, costs were significantly greater for burn patients in hospitals with special care units than in hospitals without, although deaths and complications were no less. Improving outcomes in burns may still be limited more by needs for clinical breakthrough than funds for intensive care.

11:40 a.m.

**THE PATHOPHYSIOLOGY AND
MANAGEMENT OF NEONATAL
NECROTIZING ENTEROCOLITIS**

FRANK E. EHRlich
Richmond, Va.

The basic clinical presentation and pathophysiology of neonatal necrotizing enterocolitis will be presented. Concepts regarding the nonoperative and operative management of this problem will be discussed. The analysis of 11 cases and a review of the literature will serve as the foundation for this presentation.

11:50 a.m.

**BUSINESS MEETING,
SECTION ON SURGERY**

Tuesday, November 9, 1:30 p.m.

The Rivergate
Room #11

**SESSION
#64**

1:30 p.m.

**NEWER NONINVASIVE TECHNIQUES
FOR EVALUATION OF PERIPHERAL
VASCULAR AND EXTRACRANIAL
CEREBROVASCULAR DISEASES***

PAUL E. STANTON, JR. and
PANO A. LAMIS
Atlanta, Ga.

Presentation by Dr. Stanton

Extensive work has been done utilizing the directional Doppler ultrasound device, impedance plethysmography, and oculoplethysmography in the noninvasive analysis of peripheral vascular and cerebrovascular disease states. Examples and resumes will be presented.

1:45 p.m.

**EXTERNAL CAROTID ARTERY FLOW IN
EXTRACRANIAL CEREBROVASCULAR
OCCLUSION DISEASE**

WILLIAM H. EDWARDS and
KARL R. CLAYSON
Nashville, Tenn.

Presentation by Dr. Clayson

Internal carotid stenosis frequently progresses to thrombosis and complete occlusion leaving the intracranial communications of the external carotid as the main blood supply to the involved cerebral hemisphere. Thus, surgical correction of any lesion of the external carotid should be done in these patients.

2:00 p.m.

EXTRA ANATOMIC BYPASS GRAFTING

HOLT A. McDOWELL, JR., and
JAMES RICHARDSON
Birmingham, Ala.

Presentation by Dr. Richardson

Axillofemoral and cross femoral bypass grafts are indicated in poor-risk patients for limb salvage. Cross femoral grafting is an excellent alternative procedure to aortofemoral surgery in properly selected patients. The criteria for using these procedures and their technical considerations will be discussed.

2:15 p.m.

**LONG-TERM FOLLOW-UP OF INTERNAL
MAMMARY-MYOCARDIAL
IMPLANTATION**

JOHN L. OCHSNER,
PATTERSON W. MOSELEY,
NOEL L. MILLS, and
P. JEFFREY BOWER
New Orleans, La.

Presentation by Dr. Ochsner

Follow-up on 100 consecutive patients who underwent Vineberg operation seven to ten years previously will be presented. The studies will show which group of patients had an exceptionally good result and reason for failures of others. Concluded from this study will be the present-day philosophy of this operative procedure.

2:30 p.m.

**AN APPROACH TO THE MANAGEMENT
OF PORTAL HYPERTENSION***

ROBERT B. SMITH, III
Decatur, Ga.
Chairman
Section on Surgery

3:00 p.m.

INTERMISSION—VISIT EXHIBITS

3:30 p.m.

**PRACTICAL DIAGNOSIS OF DEEP VEIN
THROMBOSIS***

HENRY L. LAWS and
JAMES O. WRIGHT
Birmingham, Ala.

Presentation by Dr. Wright

Thrombophlebitis continues to be a major cause of morbidity following opera-

tion. Traditional diagnostic signs have proven to be inaccurate. The experience accumulated with the use of plethysmographic phleborheography in a wide spectrum of clinical situations will be discussed, comparing it to other available methods for the diagnosis of thrombophlebitis.

3:45 p.m.

WOUND MANAGEMENT FOLLOWING COLONIC TRAUMA*

CARL R. VOYLES and
LEWIS M. FLINT, JR.
Louisville, Ky.

Presentation by Dr. Voyles

Sixty-two patients were studied in regard to the influence of wound management techniques on the overall outcome of patients sustaining colonic injuries. The incidence of wound abscess was reduced by using delayed wound closures.

4:00 p.m.

EFFECT OF BOWEL PREPARATION ON SMALL BOWEL MICROFLORA AND POSTOPERATIVE WOUND INFECTION

TELFAIR PARKER
Nashville, Tenn.
EDWARD R. WOODWARD and
J. PATRICK O'LEARY
Gainesville, Fla.

Presentation by Dr. Parker

In 155 morbidly obese patients, the effect of preoperative bowel preparation on small bowel microflora and the incidence of postoperative wound infection will be assessed.

4:15 p.m.

OBSERVATIONS ON OBESITY SURGERY*

RICHARD J. FIELD, JR.,
J. R. FORSTNER, and
MS. BETTY MULLER
Centreville, Miss.

Presentation by Dr. Field

An analysis of 127 patients who underwent jejunioileal bypass for morbid obesity will be made, discussing mainly the selection of patients, the technical aspects, the postoperative complica-

tions, and the selection of operative procedure.

4:30 p.m.

MALIGNANT MELANOMA: SURGICAL RESULTS AND PATHOLOGICAL MICROSTAGING

CHARLES M. BALCH,
NORMAN HALPERN,
TARIQ M. MURAD, and
WILLIAM A. MADDOX
Birmingham, Ala.

Presentation by Dr. Balch

The results obtained with surgical treatment of melanoma observed in 150 patients were correlated with pathological microstaging (Clark and Breslow methods), tumor location, sex, and type of surgery (wide local excision with and without node dissection) will be discussed.

4:45 p.m.

VASCULAR ACCESS FOR CHRONIC HEMODIALYSIS UTILIZING A BOVINE XENOGRAFT FOR CREATION OF AN ARTERIOVENOUS FISTULA

ROBERT E. RICHIE,
MICHAEL R. PETRACEK,
EDWARD H. WITHERS, and
DAVID M. CONKLE
Nashville, Tenn.

Presentation by Dr. Petracek

Adequate vascular access has become a major problem in the management of patients on chronic hemodialysis. The authors will deal with the long-term follow-up of 91 bovine xenografts used as arteriovenous fistulas for vascular access. Techniques of insertion, patency rates, and complications will be discussed.

Wednesday, November 10, 9:00 a.m.
The Rivergate
Room #14

**A Joint Meeting of the Sections on
Gastroenterology
Colon and Rectal Surgery
Radiology
Surgery**

See Program on Page 71

Program acceptable for hour-for-hour credit in Category I of the American Medical Association's Physician's Recognition Award.

This program is acceptable for 3 Prescribed hours and 3 Elective hours by the American Academy of Family Physicians. Prescribed credit topics are indicated by an asterisk (*).

SECTION ON UROLOGY

OFFICERS

Chairman
Chairman-Elect
Secretary
Section Hosts

W. LAMAR WEEMS, Jackson, Miss.
MICHAEL P. SMALL, Miami Lakes, Fla.
RAYMOND W. TURNER, Shreveport, La.
E. P. RIVAS, III, BLACKWELL B. EVANS,
New Orleans, La.

GUEST SPEAKER



ELWIN E. FRALEY
Minneapolis, Minn.

Professor and Chairman, Department of Urologic Surgery, University of Minnesota College of Health Sciences; Chief, Urologic Service, University Hospitals.

Monday, November 8, 2:00 p.m.

The Rivergate
Room #4

**SESSION
#65**

2:00 p.m.

WELCOME

W. LAMAR WEEMS
Jackson, Miss.

Chairman
Section on Urology

2:10 p.m.

ADJUNCTIVE CHEMOTHERAPY OF STAGHORN CALCULI*

DONALD P. GRIFFITH
Houston, Texas

Infection-induced staghorn renal calculi form as a consequence of the bacterial enzyme urease. Acetohydroxamic acid (AHA)—an effective inhibitor of urease—has been used in 20 patients with staghorn calculi and Proteus urinary infection. Urinary alkalinity and ammoniuria has been reduced in every case. Side effects have been minimal.

2:20 p.m.

FLOW SHEET FOR EVALUATION OF THE INFERTILE COUPLE*

JOSEPH A. LANASA, JR.
New Orleans, La.

Approximately one in seven marriages in the United States is barren, and the male is the deficient partner 35% of the time. The problem is further compounded by the fact that adoption as a solution is less readily available today because of the increased use of contraceptives and abortion. The flow sheet for the evaluation of the infertile couple which will be presented is designed to emphasize the management of the male partner. As urologists, we should take the initiative and form the nucleus of the new subspecialty of andrology. The didactic presentation will be supplemented by slide projection of pertinent information, and handouts will be available of the flow sheet, as well as a separate form summarizing necessary historical data and physical findings important in management of the male partner.

2:30 p.m.

OVERVIEW OF BLADDER CANCER*

ELWIN E. FRALEY
Minneapolis, Minn.

Guest Speaker
Section on Urology

Invasive cancer of the bladder is very difficult to treat. In fact, overall survival of this disease has changed very little despite efforts to cure the disease using multiple therapies consisting of radical surgery, drugs, and radiation. If survival from this disease is to be improved, new techniques for early detection must be developed and new approaches to treatment need to be evolved. Recent developments from the immunology laboratory suggest that immunodiagnosis of early tumors may be possible. New approaches to surgery have decreased operative mortality.

3:00 p.m.

PERIRENAL HEMATOMAS: SEQUELAE*

RALPH A. DOWNS
Little Rock, Ark.

The author will present case reports which illustrate the fate and pathogenicity of perirenal hematomas, the hemostatic effect of the perirenal fascias and the importance of knowing the pathophysiology of nonabsorbable clots. The cases include a large subcapsular hematoma which absorbed without complications; an extracapsular hematoma which absorbed leaving damaging scar tissue; two "Page kidneys," one caused by a subcapsular hematoma, and one by an extracapsular hematoma; a large subcapsular hematoma not associated with hypertension, and finally a case in which a strong Gerota's fascia proved to be life saving by temporarily controlling a massive hemorrhage.

3:10 p.m.

STUDIES OF VESICoureTERAL REFLUX

JAMES A. ROBERTS
Covington, La.

Vesicoureteral reflux was studied in a primate model. Reflux was found to be uncommon in adults, but frequent in infants, suggesting that maturation occurs. Repeated bladder infections did not prevent the usual maturation of the ureterovesical junction. Infection did not cause reflux unless the junction was only marginally competent. Reflux caused neither prolongation of urinary tract infection or more severe pyelonephritis.

3:20 p.m.

THE MANAGEMENT OF URETERAL INJURIES

EDWIN P. HARMON and
W. LAMAR WEEMS
Jackson, Miss.

Presentation by Dr. Harmon

Clinical experience with ureteral injuries will be reviewed. With modern techniques of ureteral repair and substitution, nephrectomy is seldom required.

3:30 p.m.

INTERMISSION—VISIT EXHIBITS

4:00 p.m.

ILEAL CONDUIT DIVERSION: A 16-YEAR EXPERIENCE WITH THE PYRAH TECHNIQUE

ROY WITHERINGTON and
WILLIAM WALTON MIMS
Augusta, Ga.

Presentation by Dr. Witherington

The technique, indications, morbidity, and mortality associated with 100 consecutive ileal conduits performed by the Pyrah technique will be discussed. Nineteen percent of patients had deterioration of their upper tracts postoperatively and a completely ambulatory status appears to significantly lessen this distressing complication. Despite its drawbacks, the ileal conduit continues to be a good method of permanent diversion.

Discussant:

RAYMOND W. TURNER,
Shreveport, La.

4:12 p.m.

MALIGNANT MELANOMA METASTATIC TO THE GENITOURINARY TRACT

JAMES F. BURTON and
RAYMOND W. TURNER
Shreveport, La.

Presentation by Dr. Burton

Case presentations of metastatic melanoma to the genitourinary tract with review of the literature will be given.

4:19 p.m.

BILATERAL SYNCHRONOUS URETERAL CARCINOMA: TWO CASES, WITH REVIEW OF THE LITERATURE

RICHARD L. LEVINE
New Orleans, La.

Bilateral synchronous transitional ureteral carcinoma is a relatively rare entity. The author's two cases, plus review of the eleven cases described in the literature, show it to be of relatively low grade and low stage. It would seem justified to fully evaluate the opposite side in a patient presenting with a unilateral ureteral tumor, and if bilateral disease is present, to do as conservative a surgical procedure as possible.

4:27 p.m.

**SALVAGE CYSTECTOMY FOR
RADIATION FAILURE IN PATIENTS
WITH BLADDER CARCINOMA**

D. E. JOHNSON, S. LAMY, and
R. B. BRACKEN
Houston, Texas

Presentation by Dr. Bracken

The authors will describe their experience with 32 patients undergoing cystectomy for bladder tumor recurrence following a course of definitive irradiation therapy. Indications, contraindications, complications, and results of cystectomy in these patients will be the subject of this presentation.

4:35 p.m.

PRIMARY CARCINOID OF TESTIS

STANLEY WEITZNER
Jackson, Miss.
JACK R. ROBISON
(deceased)

Presentation by Dr. Weitzner

A case of primary pure carcinoid of the testis in a 48 year old will be presented with a review of the previous eight. Electron microscopy revealed pleomorphic granules typical of insular carcinoid of midgut derivation. None have developed metastases or the carcinoid syndrome for 20 months to 25 years.

4:43 p.m.

**SURGICAL TREATMENT OF URETHRAL
STRICTURE DISEASE**

ROBERT ALEXANDER
New Orleans, La.

At Charity Hospital of New Orleans, surgical treatment of urethral stricture disease over the last ten years was recently reviewed. The purpose of this review was two-fold: (1) to determine if surgical intervention was a feasible alternative to urethral dilatation as a treatment of strictures; and (2) to determine which procedure, if any, was most reproducible in the hands of the practicing urologist. Results showed that the Johansen-Leadbetter procedure and the patch-graft urethroplasty were the most successful operations for proximal urethral and distal urethral strictures respectively.

Monday, November 8, 6:00 p.m.

Marriott Motor Hotel
Regent Room

Reception for members, wives, and
guests of the Section on Urology.

Tuesday, November 9, 2:00 p.m.

The Rivergate
Room #4

**SESSION
#66**

2:00 p.m.

**RECENT TREATMENT AND THERAPY
FOR TESTICULAR MALIGNANCIES**

ELWIN E. FRALEY
Minneapolis, Minn.

Guest Speaker
Section on Urology

There are many recent advances relative to the management of non-seminomatous germ cell cancers of the testis. One such advance is the development of sensitive assays to measure small amounts of serum alpha fetoprotein and chronic gonadotropin in the patient's serum. These assays help to stage these tumors and also serve as guides for chemotherapy. A second major step forward has been the development of new chemotherapeutic regimens that treat effectively even for advanced disease. Finally, progress has been the development of new surgical approaches to these tumors. Multimodal approach to these cancers has produced a better than 90% overall survival rate.

2:30 p.m.

**IMPORTANT CONSIDERATIONS IN
TRANSURETHRAL PROSTATECTOMY**

NABIL K. BISSADA,
ALEX E. FINKBEINER, and
JOHN F. REDMAN
Little Rock, Ark.

Presentation by Dr. Bissada

Prospective studies of patients undergoing transurethral resection of the prostate (TURP) will be presented. The important considerations of TURP will be discussed. The clinical accuracy of differentiating benign and malignant conditions of the prostate and of pre-operative estimation of prostate weight will be presented. The value of perineal urethrostomy in avoiding postresection urethral strictures and its effect on resection time will be examined closely. A comparison of the accuracy of transurethral prostatectomy vs. needle biopsy

of the prostate in detecting prostatic cancer will be made.

2:40 p.m.

"BELLY BUTTON LOOPS"—USE OF THE UMBILICAL AREA FOR URINARY STOMA PLACEMENT

CLAUDE WORKMAN and
VICTOR BRAREN
Nashville, Tenn.

Presentation by Dr. Workman

In the last ten years the authors have performed 98 urinary diversions in children, 28 of which the umbilical area was used as the site of urinary stoma. The authors have found this site better for placement of orthopedic appliances. Urologic complications are no different using this stoma site.

2:50 p.m.

PRACTICAL ASPECTS OF AZOSPERMIC MALE

HAROLD A. FUSELIER, JR., and
JUAN FERNANDEZ
New Orleans, La.

Presentation by Dr. Fernandez

Classification of azospermic disorders

and their medical and surgical evaluation will be reviewed. Testicular biopsies, vasoseminal vesiculograms, and serum hormone assays of selected cases at the Ochsner Clinic will be discussed.

3:00 p.m.

INTERMISSION—VISIT EXHIBITS

3:30 p.m.

THE HARRY SPENCE PYELOGRAM CONFERENCE

Moderator:

HARRY M. SPENCE,
Dallas, Texas

Members and guests of the Section on Urology are urged to attend the Conference and bring x-rays of unusual interest for informal presentations.

4:30 p.m.

**BUSINESS MEETING,
SECTION ON UROLOGY**

— NOTICE —

The Section on Urology is also sponsoring a Postgraduate Course on Pediatric Urology — Parts I and II, on Monday and Tuesday mornings, November 8-9. For complete program, see pages 36-37.

Program acceptable for hour-for-hour credit in Category I of the American Medical Association's Physician's Recognition Award.

This program is acceptable for 1 Prescribed hour and 4 Elective hours by the American Academy of Family Physicians. Prescribed credit topics are indicated by an asterisk (*).

SMA LEARNING CENTER

The SMA Learning Center is another innovation in scientific programming. Clinical presentations sponsored by a number of our exhibiting firms will be conducted in an informal setting with experts in chosen topics. Seating will be limited in order to allow direct dialog with the various speakers. Please plan to take advantage of this unique educational opportunity.

Monday, November 8, 10:00 a.m.
The Rivergate

10:00 a.m. **SESSION #67**

IMMUNO AND DIAGNOSTIC ASSAY OF SERUM PROTEIN ABNORMALITIES

STEPHAN E. RITZMANN
Somerville, N. J.

Sponsored by Hoechst-Roussel Pharmaceuticals, Inc.

11:00 a.m. **SESSION #68**

MONOCLONAL GAMMOPATHIES

STEPHAN E. RITZMANN
Somerville, N. J.

Sponsored by Hoechst-Roussel Pharmaceuticals, Inc.

12:00 noon **SESSION #104**

PULMONARY EDEMA (LUNG WATER) AND ITS TREATMENT

THEODORE L. BIDDLE
Rochester, N. Y.

Sponsored by Hoechst-Roussel Pharmaceuticals, Inc.

1:00 p.m. **SESSION #69**

A DOUBLE-BLIND COMPARISON OF THE EFFICACY AND SAFETY OF LASIX® FUROSEMIDE WITH THAT OF ALDACTAZIDE® (A COMBINATION OF SPIRONOLACTONE AND HYDROCHLOROTHIAZIDE) IN PATIENTS WITH CONGESTIVE HEART FAILURE

BENJAMIN LEVY
Hartford, Conn.

Sponsored by Hoechst-Roussel Pharmaceuticals, Inc.

2:00 p.m. **SESSION #105**

CURRENT CONCEPTS IN HYPERTENSION THERAPY

STANLEY B. GARBUS
New Orleans, La.

Sponsored by Hoechst-Roussel Pharmaceuticals, Inc.

3:00 p.m. **SESSION #106**

PROBLEMS IN THE USE OF DIURETICS

ROBERT S. MORRISON
Jamaica Plain, Mass.

Sponsored by Hoechst-Roussel Pharmaceuticals, Inc.

Tuesday, November 9
9:00 a.m.-12:00 noon
The Rivergate

9:00 a.m. **SESSION #97**

MANAGEMENT OF THE DIABETIC PATIENT

CHARLES R. SHUMAN
Philadelphia, Pa.

Sponsored by Pfizer Laboratories.

11:00 a.m. **SESSION #98**

PSYCHOPHARMACOLOGIC THERAPY— EFFICACY AND SIDE EFFECTS

DONALD M. GALLANT
New Orleans, La.

Sponsored by Pfizer Laboratories.

Tuesday, November 9, 1:00-4:00 p.m.
The Rivergate

1:00 p.m. **SESSION #99**

CURRENT STATE OF THE ART IN THE TREATMENT OF BRONCHITIS

MALCOLM FOSTER
Jacksonville, Fla.

Sponsored by Pfizer Laboratories.

3:00 p.m. **SESSION #100**

**NEW DRUGS FOR THE TREATMENT
OF HYPERTENSION**

ROBERT CARIE
Charlottesville, Va.

Sponsored by Pfizer Laboratories.

Wednesday, November 10, 9:30 a.m.
The Rivergate

9:30 a.m. **SESSION
#70**

**EVALUATION AND TREATMENT OF
SLEEP DISORDERS—(film)**

JOYCE KALES
Hershey, Pa.

Program acceptable for two hours credit
in Category I of the American Medical
Association's Physician's Recognition
Award.

Sponsored by Roche Laboratories.

11:30 a.m. **SESSION
#71**

**THE CRUCIAL SECOND STEP IN THE
TREATMENT OF HYPERTENSION
—(film)**

Sponsored by Merck Sharp and Dohme.

PROGRAMMED LEARNING INSTRUCTION

A battery of 30 "Auto-tutors" will offer an excellent opportunity for physicians to review current medical information on nine basic topics. Each course takes approximately one hour to complete and full operating instructions are available at each machine.

	SESSION		SESSION
Alcoholism	# 88	Contraceptive Counseling	# 93
Drug Interactions	# 89	Gonococcal Infections	# 94
Growth & Development	# 90	Infant Nutrition	# 95
Menopause	# 91	Menstrual Problems	# 96
Sexual Dysfunction	# 92		

Each course is accepted for one prescribed hour by the American Academy of Family Physicians, and one hour towards the Physician's Recognition Award of the American Medical Association.

This programmed instruction system facility and staff are provided by courtesy of

Wyeth Laboratories.



LIVE TEACHING DEMONSTRATIONS

a new program on old problems

	SESSION
The Neurological Examination	# 72
Joint Clinic	# 73
Dietotherapy of GI Disease	# 74
Cardiac Arrhythmias	# 75
The Compleat Physical Examination	# 76
Radiology Pearls for Practitioners	# 77
Evaluation of Respiratory Disease by Pulmonary Function Test	# 78
The Patient with an Aching Back	# 79

In the Exhibit Hall

Supported in part by an Educational Grant from
the Merck Sharp & Dohme Postgraduate Program

The Southern Medical Association
and
The Network for Continuing
Medical Education
invite your participation in

NC
MC

TELECOURSES

	SESSION
Pulmonary Function Testing and Therapy in Clinical Use	# 80
Total Parenteral Nutrition	# 81
Hyperlipidemia and Heart Disease	# 82
Intellectual Decline: Senile Dementia or a Treatable Disease?	# 83
Thermal Injuries: Medical, Surgical and Psychiatric Care	# 84
Current Concepts of Diabetes Mellitus	# 85
Diagnosis and Treatment of Depression	# 86
The National Hypertension Test	# 87

IN THE EXHIBIT HALL

Presented with the support of
ROCHE LABORATORIES
Division of Hoffmann-LaRoche Inc.

**MEDICAL STUDENT REPRESENTATIVES
TO THE
SOUTHERN MEDICAL ASSOCIATION'S**

70th ANNUAL MEETING

21st ANNUAL MSR PROGRAM

November 7-10

New Orleans, Louisiana

WELCOME

On behalf of the officers and members of the Southern Medical Association, the Association's Committee on Medical Students welcomes the official Medical Student Representatives to the 70th Annual Meeting of the Southern Medical Association.

The Southern Medical Association looks forward each year to hosting the group of medical student representatives, selected by their classmates. The objectives of this program are:

- to give students an opportunity to participate in a full-scale medical meeting;

- to teach students that study does not cease when classrooms are left and point out the value of continuing medical education after graduation;

- to make students aware that medical organizations are engaged in a continuous effort to promote research and present results to practicing physicians, and that through the scientific sessions

"postgraduate" courses in medicine are offered;

- and finally, to urge students to share their findings with classmates upon returning to school.

With the exception of the Schedule of Activities, beginning on page 134, Medical Student Representatives are free to attend the meetings of their choice from the Association's "medical smorgasbord." It is suggested that you review this program carefully so that you might make the most of your time at the meeting.

Committee on Medical Students

James Y. Griggs, Chairman
David L. Barclay
Johnnie L. Gallemore, Jr.
Walter C. Jones, III
Taylor H. Kirby, Jr.
Hiram C. Polk, Jr.
Harris D. Riley, Jr.
C. Rex Teeslink

SCHEDULE OF ACTIVITIES
FOR
MEDICAL STUDENT REPRESENTATIVES

Sunday, November 7

9:00 a.m.-5:00 p.m.

SMA Postgraduate Courses, Marriott Motor Hotel and International Hotel

12:00 noon

Arrival—Plan to arrive in New Orleans by noon. Check into Marriott Motor Hotel. Medical Student Representatives will share twin rooms reserved by the Association.

1:00 p.m.

SMA Registration, Marriott Motor Hotel
Important: Advise SMA registration personnel that you are an official Medical Student Representative; your badge will be ready for you.

2:00 p.m.

Orientation Session, Marriott Motor Hotel, Bonaparte Room. See program on page 135.

Monday, November 8

8:00 a.m.-5:00 p.m.

Medical Student Representatives' Lounge, Marriott Motor Hotel, Regent Room.

9:00 a.m.-5:00 p.m.

SMA Scientific Sessions, Exhibits, etc., The Rivergate

6:00-7:30 p.m.

Medical Student Representatives' Tavern Time, Marriott Motor Hotel, Mardi Gras Ballroom, Sections D & E. Congressman Dr. Tim Lee Carter will be the featured speaker.

Tuesday, November 9

8:00 a.m.-5:00 p.m.

Medical Student Representatives'

Lounge, Marriott Motor Hotel, Regent Room.

9:00 a.m.-5:00 p.m.

SMA Scientific Sessions, Exhibits, etc., The Rivergate.

12:15-1:45 p.m.

SMA First General Session—Luncheon, The Rivergate, North Hall. Medical Student Representatives will be special guests of the President.

6:30 p.m.

SMA President's Night, Marriott Motor Hotel—Hospitality Hour, 6:30-7:30 p.m., La Galerie, Sections I, II, III, IV, V, & VI, and Dinner Dance, 7:30 p.m., Mardi Gras Ballroom. Medical Student Representatives will be special guests of the President.

Wednesday, November 10

8:00 a.m.-5:00 p.m.

Medical Student Representatives' Lounge, Marriott Motor Hotel, Regent Room.

8:30 a.m.

Breakfast Meeting with the Committee on Medical Students and the Executive Committee of the Council, Marriott Motor Hotel, Mardi Gras Balcony, Sections J & K.

9:00 a.m.-5:00 p.m.

SMA Scientific Sessions, Exhibits, etc., The Rivergate

12:15 p.m.

SMA Presidents' Luncheon, The Rivergate, North Hall. Medical Student Representatives will be special guests of the Presidents.

**ORIENTATION SESSION
FOR
MEDICAL STUDENT REPRESENTATIVES**

Sunday, November 7, 2:00 p.m.

Marriott Motor Hotel
Bonaparte Room

2:00 p.m.

GET ACQUAINTED!

Refreshments will be served while MSR's have an opportunity to meet each other and their hosts.

2:45 p.m.

WELCOME AND INTRODUCTIONS

JAMES Y. GRIGGS
St. Louis, Mo.

Chairman, SMA Committee
on Medical Students

2:50 p.m.

GREETINGS

G. GORDON McHARDY
New Orleans, La.

President,
Southern Medical Association

2:55 p.m.

SMA—WHAT IT OFFERS YOU

JAMES Y. GRIGGS

3:05 p.m.

**SOUTHERN MEDICAL JOURNAL and
SOUTHERN MEDICINE**

HARRIS D. RILEY, JR.
Oklahoma City, Okla.

Editor,
Southern Medical Journal

3:15 p.m.

**SMA GROUP INSURANCE FOR
MEDICAL STUDENTS**

PHILLIP W. VOLTZ, JR.
San Antonio, Texas

Chairman, SMA Committee on
Insurance

3:20 p.m.

**REMARKS BY MEMBERS,
SMA COMMITTEE ON MEDICAL
STUDENTS**

DAVID L. BARCLAY
Little Rock, Ark.

JOHNNIE L. GALLEMORE, JR.
Washington, D. C.

WALTER C. JONES, III
Coral Gables, Fla.

TAYLOR H. KIRBY, JR.
Gainesville, Fla.

HIRAM C. POLK, JR.
Louisville, Ky.

HARRIS D. RILEY, JR.
Oklahoma City, Okla.

C. REX TEESLINK
Augusta, Ga.

3:30 p.m.

REVIEW OF PROGRAM FOR MSR'S

JAMES Y. GRIGGS

3:45 p.m.

**DISCUSSION, QUESTIONS, AND
ANSWERS**

4:00 p.m.

**MEDICAL X-RAY CONFERENCE—
SHOW AND TELL**

C. REX TEESLINK
Augusta, Ga.

**MEDICAL STUDENT REPRESENTATIVES
TO THE
SOUTHERN MEDICAL ASSOCIATION'S
70th ANNUAL MEETING**

November 7-10, 1976

New Orleans, Louisiana

The following junior medical students were chosen by their classmates to attend the SMA New Orleans Meeting.

**Baylor College of Medicine,
Houston, Texas**

William E. Golden

**Bowman Gray School of Medicine,
Winston-Salem, N. C.**

Philip O. Katz

**Duke University School of Medicine,
Durham, N. C.**

Kurt Douglas Newman

**Eastern Virginia Medical School,
Norfolk, Va.**

William McDowell Anderson

**Emory University School of Medicine,
Atlanta, Ga.**

Warren Jasper Henderson, Jr.

**Georgetown University School of
Medicine, Washington, D. C.**

James T. Rittelmeyer

**George Washington University School of
Medicine, Washington, D. C.**

Martin Howard Brown

**Howard University College of Medicine,
Washington, D. C.**

Kenneth A. Littleton

**Johns Hopkins University School of
Medicine, Baltimore, Md.**

Daniel I. Woronow

**Louisiana State University School of
Medicine, New Orleans, La.**

Kernan Thomas Manion

**Louisiana State University School of
Medicine, Shreveport, La.**

Norman Lee Maurower, Jr.

**Medical College of Georgia,
Augusta, Ga.**

William Lee Early

**Medical College of Virginia, Virginia
Commonwealth University,
Richmond, Va.**

Harold Palevsky

**Medical University of South Carolina,
Charleston, S. C.**

James B. Dickson

**Meharry Medical College,
Nashville, Tenn.**

Leo Donaldson

**St. Louis University School of Medicine,
St. Louis, Mo.**

**Texas Tech University School of
Medicine, Lubbock, Texas**

**Tulane University School of Medicine,
New Orleans, La.**

Charles Clayton Griffin

**University of Alabama School of
Medicine, Birmingham, Ala.**

Edward Lee Hawkins

**University of Alabama School of
Primary Medical Care, Huntsville, Ala.**

Stephen R. Anderson

**University of Arkansas School of
Medicine, Little Rock, Ark.**

Mark W. Jumper

**University of Florida College of
Medicine, Gainesville, Fla.**

Herbert Arnold McReynolds, Jr.

**University of Kentucky College of
Medicine, Lexington, Ky.**

Salvatore R. Goodwin

**University of Louisville School of
Medicine, Louisville, Ky.**

David Evan Gibson

**University of Maryland School of
Medicine, Baltimore, Md.**

Jessica Jane Radcliffe

**University of Miami School of Medicine,
Miami, Fla.**

Robert D. Hubbard

**University of Mississippi School of
Medicine, Jackson, Miss.**

James Ewell McDonald

**University of Missouri School of
Medicine, Columbia, Mo.**

Thomas Allan Dlabal

**University of Missouri/Kansas City
School of Medicine, Kansas City, Mo.**

Richard Edward Bayer

**University of North Carolina School of
Medicine, Chapel Hill, N. C.**

Nancy Lee Teaff

**University of Oklahoma School of
Medicine, Oklahoma City, Okla.**

**University of South Alabama College of
Medicine, Mobile, Ala.**

William Bruce Harris

**University of South Florida College of
Medicine, Tampa, Fla.**

Timothy F. Kelly

**University of Tennessee College of
Medicine, Memphis, Tenn.**

Johnsie Carol Grigg

**University of Texas Medical Branch,
Galveston, Texas**

Warren Eugene Lichliter

**University of Texas Medical School at
Houston, Houston, Texas**

Daniel Nale

**University of Texas Medical School,
San Antonio, Texas**

Stanley Leo Culotta

**University of Texas Southwestern
Medical School, Dallas, Texas**

Darrel R. Wells

**University of Virginia School of
Medicine, Charlottesville, Va.**

David Delmar Weaver

**Vanderbilt University School of
Medicine, Nashville, Tenn.**

Larry Shull

**Washington University School of
Medicine, St. Louis, Mo.**

John R. White

**West Virginia University School of
Medicine, Morgantown, W. Va.**

Paul F. Francke

SCIENTIFIC GROUPS MEETING CONJOINTLY WITH SOUTHERN MEDICAL ASSOCIATION

AMERICAN COLLEGE OF CHEMOSURGERY

1ST ANNUAL MEETING

in conjunction with the
Southern Medical Association
November 6, 1976
9:00 a.m.-4:30 p.m.

Downtown Howard Johnson Motor Hotel
New Orleans, Louisiana

The American College of Chemosurgery
will hold a meeting on Saturday, No-
vember 6, 1976, from 9:00 a.m.-4:30 p.m.,
Downtown Howard Johnson Motor Hotel.
The program has been coordinated by
Frederic E. Mohs, Madison, Wisc.



AMERICAN COLLEGE OF CHEST PHYSICIANS SOUTHERN CHAPTER

in cooperation with the
Southern Medical Association
November 9 and 10
New Orleans, La.

The program for the SMA Section on
Chest Diseases was developed in con-
junction with the American College of
Chest Physicians, Southern Chapter. For
complete program, see pages 57-59.



SOCIETY FOR INVESTIGATIVE DERMATOLOGY

4TH ANNUAL MEETING

in conjunction with the
Southern Medical Association
November 6, 1976
1:00-5:30 p.m.

New Orleans Marriott Motor Hotel
La Galerie VI
New Orleans, Louisiana

The Society for Investigative Dermatol-
ogy will hold its Southern Regional Meet-
ing, Saturday, November 6, 1976, from
1:00-5:30 p.m., in La Galerie VI, Marriott
Motor Hotel. Dr. Ralph Snyderman of
Duke University will be the Guest
Speaker.



SOUTHERN GYNECOLOGICAL AND OBSTETRICAL SOCIETY

34th ANNUAL MEETING

in conjunction with the
Southern Medical Association
November 8
New Orleans, La.

OFFICERS

President

JAMES G. SITES,
Washington, D. C.

President-Elect

FRANK C. GREISS, JR.,
Winston-Salem, N. C.

Secretary-Treasurer

HARVEY C. MAY,
Charlotte, N. C.

Monday, November 8, 9:00 a.m.

Royal Sonesta Hotel **SESSION**
French Quarter Suite **#107**
(Lower Level)

9:00 a.m.

CESAREAN SECTION—CAN WE REDUCE INFECTIONS?

SAMUEL M. BELINSKY
Springfield, Va.

VAGINAL PEXY USING MARLEX MESH

ROGER B. BURRUS
Nashville, Tenn.

INTRAUTERINE TRANSFUSION IN SEVERE ERYTHROBLASTOSIS FETALIS: A REPORT OF 12 PATIENTS

WILLIAM A. SCOGGIN
Augusta, Ga.

REAL TIME SONOGRAPHY IN OBSTETRICS

STEPHEN G. ANDERSON
Winston-Salem, N. C.



**THE RADIOLOGICAL SOCIETY
OF NORTH AMERICA**

16TH ANNUAL

**RADIOLOGY REFRESHER COURSES:
POSTGRADUATE INSTRUCTION**

in conjunction with the
Southern Medical Association

November 8 and 9
New Orleans, Louisiana

Attendance is limited to radiologists, including graduate students and residents in radiology, and medical students certified by the deans of their respective medical schools.

For complete details, please contact:

LUTHER W. BRADY, JR., Chairman
Refresher Course Committee
Hahnemann Medical College
230 North Broad Street
Philadelphia, Pa. 19102

Monday, November 8, 9:00 a.m.

The Rivergate
Room #14

**A Joint Meeting of the Section on
Radiology
and the
Radiological Society of
North America**

CHARLES E. BICKHAM, JR., Chairman,
Bethesda, Md., presiding

9:00 a.m.—Refresher Course No. 1

**THE GAMUT APPROACH TO
RADIOLOGY**

MAURICE M. REEDER
Washington, D. C.

10:30 a.m.

INTERMISSION—VISIT EXHIBITS

Monday, November 8, 2:00 p.m.

The Rivergate
Room #14

**A Joint Meeting of the Section on
Radiology
and the
Radiological Society of
North America**

STOVER L. SMITH,
New Orleans, La., presiding

2:00 p.m.—Refresher Course No. 2

**PLAIN FILM DIAGNOSIS OF ACQUIRED
HEART DISEASE**

MURRAY G. BARRON
New York, N. Y.

The author will present an evaluation of the various signs of cardiac dilatation and chamber enlargement in regard to their sensitivity and accuracy.

3:30 p.m.

INTERMISSION—VISIT EXHIBITS

Tuesday, November 9, 9:00 a.m.

The Rivergate
Room #14

**A Joint Meeting of the Section on
Radiology
and the
Radiological Society of
North America**

MICHAEL A. SULLIVAN, Secretary,
New Orleans, La., presiding

9:00 a.m.—Refresher Course No. 3

**RADIOLOGIC DIAGNOSIS OF
BRONCHOGENIC CARCINOMA**

MURRAY G. BARRON
New York, N. Y.

A discussion of the roentgen manifestations of the central peripheral neoplasms of the lung, their anatomic basis, and diagnostic value will be presented.

10:30 a.m.

INTERMISSION—VISIT EXHIBITS

Tuesday, November 9, 2:00 p.m.

The Rivergate
Room #14

**A Joint Meeting of the Section on
Radiology
and the
Radiological Society of
North America**

W. H. POOL, JR., Chairman-Elect,
Augusta, Ga., presiding

2:00 p.m.—Refresher Course No. 4

RADIOLOGY OF TROPICAL DISEASES

MAURICE M. REEDER
Washington, D. C.

3:30 p.m.

INTERMISSION—VISIT EXHIBITS

SCIENTIFIC EXHIBITS

Scientific exhibits, located in The Rivergate will be open from 9:00 a.m. to 5:00 p.m., Monday through Wednesday, November 8-10.

1

(TITLE UNKNOWN)

Frank Seixes, New York, New York

2

DEPRESSION: RECOGNITION AND TREATMENT

Joseph Mendels, Veterans Administration Hospital, Philadelphia, Pennsylvania

3

C. T. SCAN IN THE DIAGNOSIS AND FOLLOW UP OF BRAIN TUMORS

Krishna C. V. G. Rao, John Powell Williams, Thomas G. Brennan, Julio H. Garcia and Mohammed Hussain, University of Maryland Hospital, Baltimore, Maryland

4

MIDLINE CONGENITAL DEVELOPMENT ANOMALIES OF BRAIN

Krishna C. V. G. Rao, University of Maryland, Baltimore, Maryland; Derek C. Harwood-Nash, Charles R. Fitz and Ms. Mary Casey, Hospital for Sick Children, Toronto, Canada

5

SUNLIGHT — A HAZARD TO SKIN

A. M. Kligman and Otto H. Mills, Jr., University of Pennsylvania, Philadelphia, Pennsylvania

6

TOLMETIN: LONG TERM THERAPY IN PATIENTS WITH RHEUMATOID ARTHRITIS

George E. Ehrlich, Einstein Medical Center, Philadelphia, Pennsylvania, Thomas R. Hobbs, Camp Hill, Pennsylvania, Lee J. Cordrey, Tampa, Florida and Daniel Hamaty, New Haven, Connecticut

7

(TITLE UNKNOWN)

Philip Graitcer, Center for Disease Control, Atlanta, Georgia

9

LOPERAMIDE IN CHRONIC DIARRHEA MULTI-PHASE STUDY OF A NOVEL DIRECT-ACTING ANTIDIARRHEAL

John T. Galambos, Emory University School of Medicine, Atlanta, Georgia

10

ISOTOPE IMAGING WITH TECHNETIUM 99m IN THE HEALING OF VERTEBRAL BODY FRACTURES

LCDR William W. Beckett, Jr., CDR J. W. Winebright, Capt. I. J. Woodstein, and CDR K. A. Scheidt, Naval Regional Center, Oakland, California

1001 & 1002

RENAL BIOPSIES: ULTRASTRUCTURAL IMMUNOLOGICAL DIAGNOSES

Sterling K. Ainsworth and Gordon R. Hennigar, Medical University of South Carolina, Charleston, South Carolina

113

ACUTE RESPIRATORY INSUFFICIENCY AND FAILURE IN ADULTS (ARF)

Cono Farias, Govind P. Garg, Fritz M. G. Holmstrom, Donald Greener, Malcolm D. Jones and Howard L. Zauder, University of Texas, Health Science Center at San Antonio, Texas

114

COMPREHENSIVE MANAGEMENT OF EPILEPSY

Samuel Livingston, Lydia L. Pauli, Irving Pruce, Herbert L. Livingston and Sumio Uematsu, Baltimore, Maryland

115

CUTANEOUS SURGICAL REHABILITATION

James W. Burks, George A. Farber and Gary R. Brown, Burks Dermatology and Allergy Clinic, New Orleans, Louisiana

116

DOUBLE-BLIND COMPARISON OF HALCINONIDE AND FLUCINONIDE IN THE TOPICAL TREATMENT OF PSORIASIS

Jorge E. Close, Guatemala City, Guatemala, Central America

800
COLESTIPOL STUDY IN PRIVATE PRACTICE

Gary Ruoff, Kalamazoo, Michigan

801
DISLOCATIONS AND THE RADIOLOGIST

Norma Harris, Edward Knudson, and Robert MacIntyre, Baylor College of Medicine, Houston, Texas

806
CLINICAL PHARMACOLOGIC PROFILE OF ALBUTEROL (SALBUTAMOL) AEROSOL FOR RELIEF OF BRONCHOSPASM

George N. Bedell, University of Iowa Hospitals and Clinics, Iowa City, Iowa, and Jay S. Finch, University Hospital, Ann Arbor, Michigan

807
BELCOMETHASONE — A MAJOR ADVANCE IN ASTHMA TREATMENT
D. Robert Webb, The Mason Clinic, Seattle, Washington

809
LAPAROSCOPY AT WALTER REED ARMY MEDICAL CENTER

Howard A. Heit, Richard C. Cammerer, Lawrence F. Johnson, Rowen K. Zetterman, Walter Reed Army Medical Center, Washington, D. C.

810
OUTPATIENT LAPAROSCOPY STERILIZATION AND DIAGNOSTIC VIEW MONITOR TECHNIQUES

Michael E. Kowalski, Bruce H. Thompson, Robert C. Park and Warren E. Patow, Walter Reed Army Medical Center, Washington, D. C.

812
LADY IN WAITING — NATIONAL FOUNDATION FOR ILEITIS AND COLITIS, INC.

Marcia Amsterdam, National Foundation for Ileitis and Colitis, Inc. New York, New York

813
MANNEQUIN TEACHING AIDS FOR THE RECOGNITION OF INTRASCROTAL PATHOLOGY

Stephen N. Rous, Medical University of

South Carolina, Charleston, South Carolina

815
A COMPARISON OF AMOXICILLIN AND AMPICILLIN CONCENTRATIONS IN SERUM AND MIDDLE EAR FLUID IN CHILDREN WITH CHRONIC OTITIS MEDIA

Joseph J. Klimek and Richard Quintiliani, Hartford Hospital, Hartford, Connecticut

913
PRENATAL DIAGNOSIS OF FETAL CHROMOSOMAL ABNORMALITIES BY AMNIOCENTESIS

William H. Sternberg, Maria Varela, Hiram Batson, Tulane Medical Center, New Orleans, Louisiana

817
PERMANENT CARDIAC PACING

Richard E. Wood and Robert E. Rawitscher, Dallas, Texas

818
ARTICULAR FRACTURES OF THE HAND

James W. Strickland, American Society for Surgery of the Hand, Indianapolis, Indiana

819
EVALUATION OF GASTROINTESTINAL SYMPTOMATOLOGY IN PSYCHO-NEUROTIC OUTPATIENTS

Edward H. Georgia, Coconut Grove, Florida, George Blaine, Miami, Florida, and James J. Traitz, Miami Beach, Florida

820
THE GREATEST SIGHT OF HAND SHOW ON EARTH: THE USUAL AND UNUSUAL DIAGNOSTIC FEATURES OF THE RHEUMATIC HAND AND ITS IMITATORS

Thomas E. Weiss, Richard K. Lange and Stephen Derbes, Ochsner Clinic, New Orleans, Louisiana

821
MEDICAL CONTINUING EDUCATION — KENTUCKY STYLE

E. Scott Donovan, Frank R. Lemon and Gordon Harmon, University of Kentucky College of Medicine, Lexington, Kentucky

822

THE SURGEON'S ASSISTANT PROGRAM, UNIVERSITY OF ALABAMA SCHOOL OF MEDICINE, DEPARTMENT OF SURGERY

Henry L. Laws, UAB School of Medicine, Birmingham, Alabama

823

ATTACHMENT FOR CERVICAL TRACTION

Phillip Earle Williams, Jr., Dallas, Texas

824

PERCUTANEOUS COAGULATION OF THE GASSERIAN GANGLION (PCGG)

Phillip Earle Williams, Jr., Dallas, Texas

825

REPLICA CASTING IN DERMATOLOGY

James E. Fulton, Jr., Acne Research Institute, Inc., Miami, Florida

826

PATHOPHYSIOLOGY AND TREATMENT OF THE FAT EMBOLISM SYNDROME

James H. Herndon, Grand Rapids, Michigan, Edward J. Risenborough, CHMC, Boston, Massachusetts and Joseph E. Fischer, MGH, Boston, Massachusetts

827

COMPRESSION SPOT XEROMAMMOGRAPHY: CSX

Jerry B. Buchanan, University of Louisville School of Medicine, Louisville, Kentucky

828

CORONARY HEART DISEASE — THE RATIONAL APPROACH TO DIAGNOSIS AND TREATMENT

George E. Barnes, James M. Freeman, Lawrence P. O'Meallie, and Maurice E. St. Martin, Jr., New Orleans, Louisiana

901

PROJECT USA

John J. Naughton, American Medical Association, Chicago, Illinois

902

CHEMOTHERAPY FOR THE NATIONAL PROSTATIC CANCER PROJECT

Douglas E. Johnson, Houston, Texas

903

A NEW LOOK AT AN OLD THOUGHT: DISTAL DECOMPRESSION AND PROXIMAL FEEDING FOR NUTRITION DURING BOWEL OBSTRUCTION

Major P. K. Carlton, Lt. Col. Roderick C. Haff, Major R. W. Feldtman, Major R. J. Andrassy, Lt. Col. C. P. Page and Col. C. J. Buckley, Wilford Hall USAF Medical Center, Lackland AFB, Texas

904

MAINTENANCE OF BODY TEMPERATURE IN INFANTS DURING SURGERY

Charles T. Wallace, Carroll S. Brown, J. David Baker, III, and John E. Mahaffey, Medical University of South Carolina, Charleston, South Carolina

905

THE MYELOGRAPHY NEEDLE: A NEW CANNULA FOR ASPIRATION

Vincent C. Hinck, Baylor College of Medicine, Houston, Texas

907

MEDICAL INFORMATION SERVICE VIA TELEPHONE (MIST)

Margaret S. Klapper and Irene B. Harper, University of Alabama in Birmingham Medical Center, Birmingham, Alabama

909

WHAT NUCLEAR MEDICINE CAN DO FOR YOU AND YOUR PATIENTS

Thomas D. Verdon, Jr., and Frederick R. Gydesen, Penrose Hospital, Colorado Springs, Colorado

910

BEHAVIOR MODIFICATION: AN RX FOR OBESITY

Daniel R. Dill and Nancy Kupper, University of Louisville, Louisville, Kentucky

911

CONGENITAL PSEUDARTHROSIS OF THE TIBIA

Angus M. McBryde, Jr., Charlotte, North Carolina, Frank H. Sterling, Ned Bray and Wiby Dial, Shriner's Hospital for Crippled Children, Greenville, South Carolina

912

REPLANTATION OF AMPUTATED DIGITS AND HANDS

James R. Urbaniak, Donald S. Bright

and William B. Goodman, Duke University Medical Center, Durham, North Carolina

**914
FDA's ADVERSE DRUG REACTION
REPORTING PROGRAM**

Harold D. Carnahan, Food and Drug Administration HFD-210, Rockville, Maryland

**915
AMSA — EATON MEDICAL ART
GALLERY**

C. I. Carpenter, Eaton Laboratories, Norwich, New York

**916
NALOXONE IN THE NEWBORN INFANT**

Richard B. Clark and Alice G. Beard, University of Arkansas for Medical Sciences, Little Rock, Arkansas

**917
DOWN'S SYNDROME**

Robert A. Schimek, Jefferson, Louisiana and Michael Gaynon, New Orleans, Louisiana

**918
POSITION, SHAPE AND STRUCTURE
OF HUMAN FACIAL MUSCLES AND
NERVES DURING DEVELOPMENT**

Raymond F. Gasser, LSU School of Medicine, New Orleans, Louisiana

**919
ARTERIAL VASCULAR PATTERNS IN
FOUR MONTH HUMAN FETUSES**

Raymond F. Gasser, LSU School of Medicine, New Orleans, Louisiana

**920
OCULAR SARCOIDOSIS**

C. D. Obenauf, H. E. Shaw, Jr., C. F. Sydnor and G. K. Klintworth, Duke Eye Center, Durham, North Carolina

**921
SUPRACONDYLAR FRACTURES OF THE
HUMERUS IN CHILDREN**

Paul S. Derian, Jackson, Mississippi and William C. Hopper, Jr., Decatur, Georgia

**1000
COMMON HAND PROBLEMS**

Richard J. Nasca, The Orthopaedic Clinic, Little Rock, Arkansas

**1003
17-B ESTRADIOL FOR ORAL ESTROGEN
REPLACEMENT THERAPY**

Purvis L. Martin, San Diego, California and Martin O. Greaney, Jr., Mead Johnson and Company, Evansville, Indiana

**1004
RADIOTHERAPY IN THE TREATMENT
OF PROSTATIC CARCINOMA**

William G. Guerriero, C. E. Carlton, Jr., Baylor College of Medicine, Houston, Texas

**1005
COLLABORATIVE EVALUATION OF A
NEWLY DEVELOPED CORTICOSTEROID
FOR RAPID TREATMENT OF MOD-
ERATE/SEVERE DERMATOSES
INCLUDING PSORIASIS**

Philip Charney, South Lake Tahoe, California and Marvin Karp, Scotch Plains, New Jersey

**1006
ELECTRICAL STIMULATION OF THE
URINARY BLADDER**

Stanley J. Kandzari, D. F. Milam, West Virginia University Medical Center, Morgantown, West Virginia

**1007
THE TREATMENT OF SUPERFICIAL
MYCOSIS WITH "TOPICAL"
CLOTRIMAZOLE**

Nardo Zaias, Miami Beach, Florida

**1008
WITHDRAWN APATHETIC BEHAVIOR
IN THE ELDERLY**

Sherman E. Kaplitz, Oak Forest Hospital, Oak Forest, Illinois

**1009
THE MANAGEMENT OF CHRONIC
FUNCTIONAL CONSTIPATION IN
AGED NURSING HOME PATIENTS**

Vincent A. DeLuca, Griffin Hospital, Yale University School of Medicine, Derby, Connecticut

**1010
ACUTE URINARY TRACT INFECTIONS
. . . COMPLICATIONS AND THERAPY**

Layne O. Gentry, Brian D. Walker, Baylor College of Medicine, Houston, Texas, Theodore McNitt, Brooke Army Medical Center, Fort Sam Houston, Texas

1011

**SCREENING FOR ABNORMAL
HEMOGLOBINS**

Roland B. Scott, Ms. Diana Taylor and
Ms. Sheryl Jones, 2121 Georgia Avenue,
N.W., Washington, DC

1012

**MEDICAL TELEVISION IN CONTINUING
EDUCATION**

Rafael C. Sanchez, George D. Davis, Mr.
Louis J. Castaing, Mr. Harold J. Ste-
phens, LSU School of Medicine, New
Orleans, Louisiana

1013

**GASTRO-ESOPHAGEAL (GE) SCINTI-
SCANNING TO EVALUATE GE REFLUX
AND ITS TREATMENT**

Robert S. Fisher and Leon S. Malmud,
Temple University Health Sciences Cen-
ter, Philadelphia, Pennsylvania

1014

**THE CHALLENGE OF HYPERTENSION
IN THE UNITED STATES**

Jeremiah Stamler, Northwestern Uni-
versity Medical School, Chicago, Illinois

1015

**EVALUATION OF A SUNSCREEN IN A
WATER RESISTANT VEHICLE**

Fillmore K. Bagatell, Phoenix, Arizona

1016

UNITED OSTOMY ASSOCIATION

Alan Dodd, United Ostomy Association,
Los Angeles, California and Members of
New Orleans Chapter of UOA

1017

**OCULOPLETHYSMOGRAPHY AND
CAROTID PHONOANGIOGRAPHY FOR
EVALUATION OF CAROTID STENOSIS**

Edward F. Downing, Savannah, Georgia

1018

CEREBRAL RE-VASCULARIZATION

Edward F. Downing, W. Upton Clary,
Cliff L. Cannon, Jr., and Fremont P.
Wirth, Savannah, Georgia

1019

**CURRENT CONCEPTS IN THE
DIAGNOSIS AND TREATMENT OF
MINIMAL BRAIN DYSFUNCTION**

Robert L. Sprague, Director of Chil-
dren's Research Center, University of
Illinois, Champaign, Illinois

1976 TECHNICAL EXHIBITORS

Technical exhibits, located in The Rivergate, will be open from 9:00 a.m. to 5:00 p.m., Monday through Wednesday, November 8-10.

ABBOTT LABORATORIES

North Chicago, Ill. 633
You are cordially invited to visit the Abbott exhibit which will feature Tranxene® (clorazepate dipotassium) and and Erythrocin® (erythromycin) products.

AMERICAN LEARNING SYSTEMS

Columbus, Ga. 615
American Learning Systems will be presenting the Medfact Library of Patient Education materials. These audio-visual programs are designed to assist the physician in his patient consultation. By having the patient view the films prior to consultation, the physician can use his consultative time more effectively and inform the patient more completely.

AMERICAN MEDICORP, INC.

Atlanta, Ga. 717
American Mediacorp, Inc., Eastern Divisional Headquarters in Atlanta, Georgia, is one of the nation's largest managers of acute care general hospitals and offers a full range of management expertise in all phases of hospital operations plus will offer assistance to physicians seeking practice opportunities in communities served by the 47 hospitals managed by Mediacorp.

AMES COMPANY, DIVISION OF MILES LABORATORIES, INC.

Elkhart, Ind. 506, 507
Ames Company plans to exhibit the following products: N-MULTISTIX; the Ames DEXTRO System; the Ames THYRO System; MICROSTIX-3, MICROSTIX-Candida and MICROCULT-GC.

AYERST LABORATORIES

New York, N. Y. 309, 310
Our representatives look forward to a visit with you, and for the opportunity to discuss the Ayerst products and services of interest to you.

BIO-DYNAMICS/BMC

Indianapolis, Ind. 702, 703
Bio-Dynamics will feature the full line of physician office modular diagnostic testing systems: The new CHEMSTRIP line of dip and read strips for urinalysis, the new CLEETRAK System for red cell/white cell counts, the complete blood chemistry UNITES System and DIGITEK System. The THYROTEK System for simplified T-3/T-4/FTI testing.

The COAGULATION System. The complete UNIBAC System for culture and sensitivity testing.

BOEHRINGER & INGLEHEIM, LTD.

Elmsford, N. Y. 130
At the 70th Annual Scientific Assembly, Boehringer Ingelheim, Ltd. will feature: **Catapres** (clonidine hydrochloride), **Combipress** (0.1 mg. or 0.2 mg. clonidine hydrochloride + 15 mg. chlorthalidone), and **Alupent** (metaproterenol sulfate) in its many dosage forms. Representatives will be on hand to answer questions about these or any of our other ethical pharmaceuticals.

BREON LABORATORIES, INC.

New York, N. Y. 215
Breon presents a complete line of products for the care of patients with obstructive lung diseases. Important new therapeutic information on Beta₂ Receptor Sites is available. Included are BRONKOMETER, the BETA₂ AEROSOL; BRONKOSOL, the BETA₂ INHALANT SOLUTION; BRONKOTABS; BRONKOTABS-HAFS; BRONKOLIXIR; and BRONKEPHRINE. Products for both prophylaxis and therapy are available. Breon personnel will gladly discuss specific products and therapies with you.

BRISTOL LABORATORIES

Syracuse, N. Y. 327, 328, 329
You are cordially invited to visit Bristol Laboratories' exhibit. Our representatives at the booth welcome the opportunity to answer your questions concerning the Bristol line of products featuring: Cefadyl® (sterile cepharrin sodium); Kantrex® Injection (kanamycin sulfate injection); Tegopen® (sodium cloxacillin); Tetrex® (tetracycline phosphate complex); Prostaphlin® (sodium oxacillin); Salutensin® (hydroflumethiazide and reserpine); Naldecon® (antihistamine decongestant); Naldegescic® (decongestant/analgesic); Polycillin® (ampicillin); and the newest Bristol product, Polymox® (amoxicillin).

BURROUGHS WELLCOME COMPANY

Research Triangle Park, N. C. 432, 433
Representatives of Burroughs Wellcome Co. cordially invite you to visit booth numbers 432 and 433 for the latest information on our products. Our exhibit will feature Empirin® Compound with Codeine and Septra® DS (Double Strength Tablets), the new economical form of our effective antibacterial for the treatment of recurrent urinary tract infections due to susceptible organisms. We will be pleased to answer your inquiries on these and other Burroughs

Wellcome products of interest to Association members and guests.

BURTON, PARSONS & COMPANY INC.
Washington, D. C. 209

CAL-MED ELECTRONICS
Los Angeles, Calif. 218
Sony Tape Recorders, LED Watches, dictating equipment and audio-video equipment for physicians.

CIBA PHARMACEUTICAL COMPANY
Summit, N. J. 117, 118, 704

COMATIC LABORATORIES, INC.
Houston, Tex. 518
Matropinal and Matropinal Forte Inserts, the suppository with higher blood levels than other intramuscular injections. Matropinal delivers rapid control of both vomiting and diarrhea at the same time in the same patient.

CONCEPT, INC.
Clearwater, Fla. 723

CONFERENCE BOOK SERVICE, INC.
Alexandria, Va. 618
A browsing library of new and current books and journals.

COOPER LABORATORIES, INC.
Parsippany, N. J. 223
You are cordially invited to visit our booth where KAY CIEL® powder, KAY CIEL elixir, ELIXOPHYLLIN® capsules, ELIXOPHYLLIN elixir, and QUINAGLUTE® DURA-TABS® will be featured. Technical representatives will be present to answer any inquiries you might have about these and other Cooper products. Samples will be made available upon request.

DATA SERVICE AGENCY, INC.
St. Louis, Mo. 621
Medical-oriented billing system designed to fill your needs — not the computer's. Daily invoices; patient recall; daily reports; insurance claim forms; monthly follow-up statements. Via telephone — MAVIS — our talking computer, gives you up to date balance on patient's account — eliminates the need to post internal ledger cards.

DELBAY PHARMACEUTICALS, INC.
Kenilworth, N. J. 407
Delbay Pharmaceuticals, Inc. features new GYNE-LOTRIMIN®, the shortest effective treatment for vulvovaginal candidiasis — only seven days; and LOTRIMIN®, the first broad-spectrum, topical antifungal agent available in the United States. Delbay, a joint venture between Schering Corporation and a prominent West German chemical and pharmaceutical manufacturer, is serviced by Schering.

THE DEVEREUX FOUNDATION
Devon, Pa. 221

The nationwide Devereux Foundation, headquartered in Devon, Pennsylvania, is a nonprofit, residential treatment center for emotionally disturbed and mentally retarded youths and young adults. The program is determined by the individual's specific needs but invariably includes special educational techniques, psychiatry, psychology, medicine, neurology, speech therapy and other related areas.

DOME LABORATORIES
West Haven, Conn. 616
You are cordially invited to visit the Dome Laboratories exhibit where we are featuring EXZIT® which is a new product line for the treatment of acne conditions. We are also featuring TRIDESILON® (Desonide) 0.05% Creme which is a non-fluorinated potent topical steroid. TEST & TREAT, a simplified approach for the diagnosis and treatment of your allergic patients, will also be exhibited.

EATON LABORATORIES
Norwich, N. Y. 700, 701
Your Eaton representative wish you a successful 1976 meeting. Complete information on Eaton products and professional services is available at the Eaton exhibit.

EDELMAN SYSTEMS, INC.
Baton Rouge, La. 425, 426
A MEDICAL OFFICE COMPUTER SYSTEM run by your clerical personnel. ESI produces and services these guaranteed performance, on-line systems solely for medical management uses. Demonstrations of **Accounts Receivable, **Insurance Preparation, ** Appointment Scheduling and other practice management products are available on a walk-up basis.

ELECTROPEDIC PRODUCTS
Los Angeles, Calif. 732
Electropedic Products. Orthopedic and Therapeutic products.

ENCYCLOPAEDIA BRITANNICA, INC.
Chicago, Ill. 709
Encyclopaedia Britannica welcomes delegates to the Seventieth Annual Scientific Assembly. As part of our exhibit, we will have on display the all new revolutionary Encyclopaedia Britannica 3, The Britannica Junior, Great Books of the Western World and other related products. Stop and visit with us in Booth #709.

ENDO LABORATORIES
Garden City, N. Y. 325
We cordially invite you to visit our exhibit and meet our representatives who will gladly answer any questions

you may have about our products. Featured will be: PERCOGESIC (analgesic/calmative), VALPIN 50 (anticholinergic/antispasmodic) and our new narcotic analgesic, PERCOCET*5 (oxycodone APAP combination). Product samples and literature will be available.

FISONS CORPORATION

Bedford, Mass. 203
Discoverers and Developers of INTAL® (cromolyn sodium, Fisons) cordially invites you to visit our booth and discuss this therapeutic aid in addition to other agents in our growing line of respiratory care products. These products include: Vaponefrin®, Vapo-N-Iso®, Tusscapine®, Somophyllin® (aminophylline) Oral liquid and Somophyllin® (aminophylline) Rectal Solution.

C. B. FLEET COMPANY, INC.

Lynchburg, Va. 332
Exhibit will feature FLEET Enema, FLEET Children's Enema, FLEET Mineral Oil Enema, FLEET Bagenema and PHOSPHO-SODA. Also on display will be the new Fleet Barium Enema Prep Kit plus a complete line of x-ray diagnostics.

GERBER PRODUCTS COMPANY

Fremont, Mich. 220
You are cordially invited to visit the Gerber display which will feature Gerber Baby Foods, Meat Base Formula and the line of Gerber Infant Care Products. A special physician offer is available on Hanksraft Humidifiers. Our Medical Services Managers will be happy to discuss our products and services.

HOECHST-ROUSSEL PHARMACEUTICALS, INC.

Somerville, N. J. 206, 207
Using the most recent selling program and visual aids, the Hoechst-Roussel Pharmaceutical sales representatives will discuss the use of LASIX Tablets in the treatment of elevated blood pressure.

HOSPITAL AFFILIATES INTERNATIONAL, INC.

Nashville, Tenn. 204
Hospital Affiliates International, Inc., the largest and most medically oriented hospital management corporation, provides a free physician placement service for practitioners interested in relocating to lucrative private practices in 75 communities throughout 22 states, Guam and Paris, France. This booth will give physicians a convenient means of exploring these opportunities.

HOSPITAL CORPORATION OF AMERICA

Nashville, Tenn. 333
Private practice (solo, partnerships,

groups) opportunities exist in many communities of the Southeastern and Southwestern United States. As a public service to the communities we serve, we are performing a free, no obligation service acting as a liaison between physicians interested in practice opportunities and communities in need of their services. All communities have modern, JCAH approved hospitals, modern offices, and recognized needs for additional physicians. For details, visit our booth, call collect (615) 327-9551, or write with cv to: E. J. Ryan, Jr., Corporate Director, Medical Relations, Hospital Corporation of America, One Park Plaza, Nashville, Tenn. 37203.

HUMANA, INC.

Louisville, Ky. 217
Humana, the national hospital company, owns and manages over 65 hospitals in 18 states. Many Humana hospital communities are in need of additional physicians. Come by our booth to explore interesting practice possibilities.

INGRAM PHARMACEUTICAL COMPANY

San Francisco, Calif. 124
Carmol Ten Dry Skin Lotion with 10% Urea. Carmol Ten incorporates the cosmetic effect of 10% urea in a water washable lotion that leaves the skin soft and smooth, without a heavy residual oily film. The emollient lotion with the light touch, Carmol Ten is non-occlusive; contains no mineral oil. Formulated for sensitive skin, Carmol Ten is hypoallergenic; contains no lanolin, no parabens. Also Carmol Cream and Carmol HC.

INTERNATIONAL MEDICAL ELECTRONICS, LTD.

Kansas City, Mo. 129
International Medical Electronics, Ltd., manufacturers of sophisticated medical equipment, featuring Magnatherm short-wave diathermy with two detachable heads. Offering the ability to treat two separate areas, or one from two directions at the same time. Please stop by booth #129 for a demonstration.

IVES LABORATORIES, INC.

New York, N. Y. 631
IVES LABORATORIES, INC., New York, will display the family of ISORDIL® (isosorbide dinitrate) products, providing a dosage form suitable to the needs of each patient with angina pectoris (the pain of coronary artery disease). There will also be featured CYCLOSPASMOL® (cycloandelate), a peripheral and cerebral vasodilator, as well as SYNALGOS-DC®, the analgesic-sedative that helps relieve apprehension as well as pain.

THE JOBST INSTITUTE, INC.

Toledo, Ohio 313

We will be pleased to discuss JOBST Venous Pressure Gradient® Supports and JOBST EXTREMITY PUMPS for venous insufficiency and edema; JOBST Anti-Embolism Elastic Stockings; JOBST ANTI/SHOCK AirPants™ for emergency control of shock; new Yours Truly 100% Silicone seamless breast form; new exquisite bra named Enchante for mastectomees; Fashion Support Hose for "tired legs."

JOHNSON & JOHNSON

New Brunswick, N. J. 326

The Dermatological Division of Johnson & Johnson invites you to visit us. We would welcome the opportunity to discuss our growing line of products.

J. HUGH KNIGHT INSTRUMENT COMPANY

New Orleans, La. 726

We will exhibit a complete line of quality surgical and diagnostic instruments plus many new specialty instruments of interest to the medical profession.

KEELER OPTICAL PRODUCTS, INC.

Broomall, Penn. 720

Keeler will show a full range of ophthalmic products including the new Site (Suction Infusion Tissue Extractor) instrument. Diagnostic Sets will also be displayed.

KREMERS-URBAN CO.

Milwaukee, Wisc. 121

NITROL, Nitroglycerin Ointment 2% . . . KU-ZYME and KUTRASE, enzymatic digestants with and without calmatime antispasmodic . . . LEVSIN, (1-Hysocamine), anticholinergic, antispasmodic . . . MILKINOL, constipation correctant . . . JUDROX, antacid . . . PRE-PEN, skin test for penicillin . . . CALCIFEROL, Vitamin D₂ therapy . . . SALIMEPH FORTE, analgesic antipyretic, anti-inflammatory.

LEDERLE LABORATORIES

Pearl River, N. Y. 509

Members and guests of the Southern Medical Association are welcome at the Lederle booth where trained representatives will be glad to discuss such products as MINOCIN (minocycline) ARIS-TOCORT (triamcinolone), including the new quarter-strength Acetonide cream form, and PATHIBAMATE, and their application to the practice of medicine.

ELI LILLY AND COMPANY

Indianapolis, Ind. 600, 601

The Eli Lilly and Company exhibit, entitled "Critical Decisions in Infectious Disease," offers an innovative educational opportunity. Two case histories,

involving serious infectious diseases, are presented in a unique approach for self evaluation. The visiting physician will have the choice of participating in either case or both.

LOMA LINDA FOODS

Riverside, Calif. 216

Loma Linda Foods, one of America's oldest manufacturers of fiber-free soy milk, will explain why the product SOY-ALAC is unusual in that it does not settle out, is milk-like in texture, and does not tend to raise infants' serum cholesterol.

MADA MEDICAL PRODUCTS, INC.

Garfield, N. J. 617

Mada will show its C.P.R. Resuscitation Kit. This unique unit provides 2 Refillable Oxygen Tanks, a Manual Resuscitator and Airway. The kit comes in a high impact carrying case and is complete with mask, tubing, and regulator. The Mada-Jet — a Jet Injection instrument for injecting medication without a needle, will be shown and demonstrated. This precision instrument is especially valuable in administering anesthetic agent and steroids.

MALLINCKRODT, INC.

Hazelwood, Mo. 622

You are invited to stop by the Mallinckrodt display to discuss our unique and complete line of antihypertensive, bronchodilator and cough-allergy products.

MARION LABORATORIES, INC.

Kansas City, Mo. 505

Marion welcomes members of the Association to our booth where our highly qualified representatives will be pleased to discuss our latest patient benefit products. Featured will be information on DITROPAN®, SILVADENE®, NITRO-BID®, GAVISCON®.

MCNEIL LABORATORIES, INC.

Fort Washington, Pa. 523, 524

MCNEIL LABORATORIES, INC., Fort Washington, Pennsylvania will feature information on TOLECTIN® (tolmetin-sodium) tablets an important new drug for relief of inflammation and pain of rheumatoid arthritis.

MEAD JOHNSON LABORATORIES

Evansville, Ind. 706, 707

We cordially invite you to visit the Mead Johnson exhibit and meet our local representatives who will welcome the opportunity to discuss products and services of interest to you. Products featured will be Vasodilan® Rx, Quibron® Rx, Ovcon® Rx, and Estrace® Rx.

MED-E-COMP CORPORATION

Hurst, Tex. 724

Med-E-Comp is featuring a low cost computer for a doctor's private use.

This system will give quick access to all patient records, files, billing, insurance records and other data. This system consists of a general processor, disk storage unit, magnetic tape unit, video terminal, paper printer and back-up storage system. There are extras that can be added causing each system to be custom designed to fit each doctor's individual needs.

MEDICAL PLASTICS LABORATORY, INC.

Gatesville, Tex. 224
Thousands of progressive physicians use our reproductions to review anatomy and build better patient relationships through confidence and understanding when explaining diagnosis and surgical procedures.

MERCK SHARP & DOHME

West Point, Pa. 529, 530, 603, 604, 504

STUDY CARRELS — A new computer assisted self-assessment educational program based on Cardiac Auscultation. **SINEMET® A.V.** — You are invited to visit our Information Center featuring **SINEMET®** (a combination of carbidopa and levodopa). A brief filmed discussion of the use of **SINEMET** will be available. Information concerning this product and other MSD products can be obtained from company representatives in attendance.

MEYER LABORATORIES, INC.

Fort Lauderdale, Fla. 517
ETHATAB (Ethaverine Hydrochloride) Indicated in the treatment of cerebral and peripheral vascular insufficiency due to vasospasm. **ATHEMOL-N** — For the manifestations of arteriosclerosis and peripheral vascular disease. **VICON-C** — Vitamin C, B-Complex, magnesium and zinc to meet the increased metabolic demands of stress.

MISSION PHARMACAL CO.

San Antonio, Tex. 120
Mission Pharmacal Company will be featuring the following products: **FOS-FREE®** — a superb calcium supplement for nocturnal leg cramping. **IROMIN-G®** — a hematinic with vitamins for the patient who does not tolerate oral iron. **PRULET®** — a gentle and effective laxative. **EQUILET®** — the patient's first choice in antacid therapy. **HOMAPIN® LIQUITAB®** — the first pediatric antispasmodic in flavored chewable dosage form. **MISSION PRENATAL™** — a well tolerated prenatal hematinic. **MISSION PRENATAL F.A.™** — a prenatal with therapeutic folic acid. **MISSION PRENATAL H.P.™** — a prenatal with high pyridoxine. **SUPAC®** — an analgesic preparation. **THERABID®** — a thera-

peutic multivitamin. **SUPPORT™** — a protein-carbohydrate supplement.

NETWORK FOR CONTINUING MEDICAL EDUCATION

New York, N. Y. 316
NCME produces and distributes videocassettes for use by physicians as part of their continuing medical education. Each subscriber receives, bi-weekly, a one-hour videocassette containing three programs on different subjects. An annual subscription (23 videocassettes/3 programs each) provides 69 NEW programs for your Cassette Resource Center.

NEUTROGENA CORPORATION

Los Angeles, Calif. 508
You already know Neutrogena soap, now meet the rest of the family. A new acne soap contains lipidsolvents and surfactants to help degrease the skin and reduce oily secretions. Non-medicated, will compliment your prescribed acne treatment. Excellent patient acceptance. Neutrogena acne cleansing soap.

NIAGARA THERAPY MANUFACTURING COMPANY

Adamsville, Pa. 713
Studies by competent medical researchers indicate that the proper, repeated use of one or more of the Niagara products may be an excellent temporary but repeatable aid to: help enhance general relaxation before retiring, increase blood circulation where applied, relax those minor aches and pains often associated with the aging process, decrease minor, muscular and joint aches and pains resulting from excessive exercise or athletic sport.

ORTHO PHARMACEUTICAL CORPORATION

Raritan, N. J. 213
Ortho Pharmaceutical Corporation is proud to present the most complete line of medically accepted products for the control of conception. Also on display will be our well-known products for the treatment of various forms of vaginitis. Your questions will be welcome.

NORTH AMERICAN PHARMACAL COMPANY

Dearborn, Mich. 715
North American Pharmacal Company will welcome members of medical profession at the company's exhibit of leading specialty products. Representatives will be in attendance to answer any questions you may have. North American recently introduced a number of new products which representatives at the exhibit will be pleased to discuss with you.

PARKE, DAVIS & COMPANY

Detroit, Mich. 324

Our representatives will be available to discuss selected pharmaceutical products at the Parke-Davis booth.

PFIZER LABORATORIES

New York, N. Y. 400, 401

You are invited to visit the Pfizer Laboratories booth where our Professional Service Representatives will be pleased to discuss the latest topics of clinical interest.

PHARMACIA LABORATORIES, DIV. OF PHARMACIA, INC.

Piscataway, N. J. 623

Pharmacia Laboratories, Division of Pharmacia, Inc., will exhibit their low molecular weight dextran, RHEOMACRODEX® (dextran 40), recommended for blood flow improvement and plasma volume expansion, and AZULFIDINE® (Sulfasalazine, N.F.) and AZULFIDINE EN-Tabs® (enteric-coated), indicated as adjunctive therapy in the treatment of ulcerative colitis.

THE PURDUE FREDERICK COMPANY

S. Norwalk, Conn. 210

SENOKOT S Tablets — for timed coordination of stool-softening and laxation. The only tablets that combine the classic stool-softener DSS (dioctyl sodium sulfosuccinate) with standardized senna concentrate — a unique, virtually colon-specific neuromuscular stimulant. With stool-softening occurring in 6-8 hours and the peristaltic stimulation usually induced in 8-10 hours, SENOKOT S Tablets, taken at bedtime, generally provide comfortable evacuation of softer stools in the morning.

RIKER LABORATORIES, INC.

Northridge, Calif. 613

An exhibit of the low-dose heparin concept dealing with prophylactic treatment of post-surgical deep vein thrombosis and pulmonary embolism.

A. H. ROBINS COMPANY

Richmond, Va. 132, 133

You are cordially invited to visit the A. H. Robins exhibit and meet our representatives who will welcome the opportunity to discuss products of interest with you.

ROCHE LABORATORIES

Nutley, N. J. 404, 405, 406, 427, 428, 429

ROERIG

New York, N. Y. 521

You are invited to visit the Roerig booth where our Medical Service Representatives will be pleased to discuss the latest topics of clinical interest.

ROMAN RESEARCH, INC.

Cohasset, Mass. 721

STERI-QUIK™ ear-piercing products. Steri-Quik from Roman Research — One-step ear-piercing system with pre-sterilized STERI-STUDS AND CLASPST™. The safest and fastest way to pierce ears. Allows simultaneous insertion of stud and attachment of clasp in less than 1/10 of a second.

WILLIAM H. RORER, INC.

Fort Washington, Pa. 609

WILLIAM H. RORER, INC. takes pride in exhibiting its fine pharmaceutical products at this convention. Our representatives will gladly discuss MAALOX PLUS, MAALOX, CAMALOX, ASCRITPIN A/D, QUAALUDE and our other products with you.

ROWELL LABORATORIES, INC.

Baudette, Minn. 620

Cortenema (Hydrocortisone 100 mg. Retention Enema) is featured at the Rowell display. Published clinical reports and complete technical information regarding the extensive use of Cortenema in the past ten years are available.

SANDOZ PHARMACEUTICALS

E. Hanover, N. J. 629, 630

Sandoz Pharmaceuticals cordially invites you to visit our display at booths #629 and #630, where we are featuring MELLARTL, HYDERGINE, and SANOREX. Any of our representatives in attendance will gladly answer questions about these and other Sandoz products.

W. B. SAUNDERS COMPANY

West Washington Square, Pa. 712

Saunders will have on display an up-to-date selection of their medical books, many of which have been published since last year's meeting.

SCHERING CORPORATION

Kenilworth, N. J. 408, 409

Schering Laboratories exhibit features VANCERIL® and DIPROSONE®. Professional Sales Representatives are available to provide information about these or any other Schering Products you may wish to discuss. Information relating to Professional Services programs and materials available from Schering can also be obtained at the exhibit.

SCHMID LABORATORIES, INC.

Little Falls, N. J. 610

An interesting and informative exhibit featuring: SAF-T-COIL, intra-uterine contraceptive device; CANDEPTIN (Candidin) vaginal ointment, tablets and vagelettes; RAMSES Vaginal Contraceptive Jelly; VAGISEC liquid and suppositories for vaginal trichomoniasis therapy; FOU'REX (XXXX) skin condoms, (capsule and foil) RAMSES and SHEIK

and the New Generation Male Contraceptives FETHERLITE, FIESTA and NU-FORM Rubber Condoms for the prevention of trichomonal and monilial vaginal reinfection.

SEARLE LABORATORIES

Chicago, Ill. 626, 627
You are cordially invited to visit the SEARLE booth where our representatives will be happy to answer any questions regarding SEARLE Products or Research. Featured will be information on the CU-7®, OVULEN®, DEMULEN®, ALDACTAZIDE®, ALDACTONE®, FLAGYL®, LOMOTIL®, PRO-BANTHINE®, METAMUCIL® and other drugs of interest.

SMITH KLINE AND FRENCH LABORATORIES

Philadelphia, Pa. 632
Featured are the SK&F cephalosporins — Ancef, brand of sterile cefazolin sodium, a parenteral cephalosporin, and Anspor, brand of cephadrine, an oral cephalosporin. Representatives will be pleased to answer any questions you may have about these or other SK&F products.

E. R. SQUIBB & SONS, INC.

Princeton, N. J. 229, 230, 303, 404
At the 1976 Southern Medical Association meeting, Squibb will proudly present a new concept in continuing medical education: THE CME 'SEAT OF LEARNING.' The Squibb Seat of Learning will have six different self-assessment programs, each about 10 minutes in length. The subject matter will cover dermatology, thyroid function, urology, respiratory infections, surgical infections and hypertension. All programs have been submitted for accreditation.

SOUTHERN MEDICAL ASSOCIATION INSURANCE PROGRAMS

Fort Worth, Tex. 232, 233, 300, 301, 200, 201
Southern Medical Association Insurance Programs.

SYNTEX LABORATORIES, INC.

Palo Alto, Calif. 500, 501, 502, 532, 533, 431
Booths #500, 501 will feature NAPRO-SYN (Naproxen) 250 mg. tablets, a chemically unique nonsteroidal anti-inflammatory agent for the long-term management of rheumatoid arthritis. Physicians are cordially invited to visit our booth and discuss this NEW drug with our Professional Service Representatives.
Booth #502 — AARANE® — AARANE (cromolyn sodium) 20 mg Capsules, SYNTEX LABORATORIES' drug for adjunctive therapy in the management of severe perineal bronchial asthma, will be featured. Also on display will be the

novel delivery system for AARANE — the AARANE Inhalers. Physicians are invited to register at the SYNTEX exhibit for complete information regarding this important drug.

Booth #431 — Our Professional Representatives are eager to contribute to the success of your meeting. They are here to discuss products of SYNTEX research and professional services, designed to assist you in the practice of your profession. Your inquiries and comments are welcome.

TEXAS PHARMACAL COMPANY

San Antonio, Tex. 612, 520
Booth #520 — ALLERCREME Hypoallergenic Cosmetic will be featuring their Special Formula Lubricant, and announcing to the physician that ALLERCREME is once again detailing their products to those physicians interested in learning more about hypoallergenic cosmetics.

Booth #612 — Texas Pharmacal Company is pleased to be exhibiting its unique Benzoyl Peroxide Gel, PERSA-GEL™ along with FLUROBATE® Cream, Lotion, Gel and other fine dermatological products, such as PENTRAX® LUBRIDERM®, SEBA-NIL® Cleansing Mask and CETAPHIL®

THE UPJOHN COMPANY

Kalamazoo, Mich. 402
Professional representatives of The Upjohn Company are eager to contribute to the success of your meeting. They are here to discuss products of Upjohn research designed to assist you in the practice of your profession. They welcome your inquiries and comments.

U.S. AIR FORCE RECRUITING

New Orleans, La. 717
Air Force Medical Opportunities, Exploring New Horizons in Medicine.

U.S. ARMY MEDICAL DEPARTMENT

Washington, D. C. 127
Information regarding Army medical contributions over the past 200 years. Posters of individuals who have made contributions. Representatives will be present with brochures and other information about current Army medical programs.

USV PHARMACEUTICAL CORPORATION

Tuckahoe, N. Y. 312
USV will be displaying products for the treatment of Cardiovascular Disease.

WESTWOOD PHARMACEUTICALS, INC.

Buffalo, N. Y. 424
Westwood cordially invites physicians to stop by our booth to discuss our unique dermatological products; Alpha Keri, Pernox, Halotex, Sebulex, Keri Lotion, Desquam-X, PreSun, Sebutone. These products are particularly suitable

for personal use by physicians and their families.

WINTHROP LABORATORIES

New York, N. Y. 624
Talwin Compound — brand of pentazocine HCl., N.F. and aspirin.

WYETH LABORATORIES

Philadelphia, Pa. 201
Wyeth will feature LO/OVRAL® — each tablet contains 0.3 mg norgestrel with 0.03 mg. ethinyl estradiol, Wyeth. SERAX®-C-IV — (oxazetam) Wyeth — Capsules, 10, 15, 30 mg.; Tablets, 15 mg.

THE WOMAN'S AUXILIARY TO THE SOUTHERN MEDICAL ASSOCIATION

52nd ANNUAL MEETING

November 7-10, 1976

Royal Sonesta Hotel, New Orleans, La.

REGISTRATION AND INFORMATION

Royal Sonesta Hotel, Acadia Suite, will be open Sunday, 2:00-9:00 p.m.; Monday and Tuesday, 8:30 a.m.-1:00 p.m.; and Wednesday, 8:30-11:00 a.m.

SOUTHERN HOSPITALITY ROOM, DOCTORS' DAY EXHIBITS, AND RESEARCH AND ROMANCE OF MEDICINE EXHIBITS

The hospitality and exhibit rooms will be located in the Acadia Suite of the Royal Sonesta Hotel. All doctors and wives are invited to join us for coffee and rolls on Monday through Wednesday from 7:30-11:00 a.m. All exhibits should be set up by Monday noon, and removed by Wednesday, 3:00 p.m.

TICKETS

Tickets for Monday events are available

by pre-registration, only (see centerfold addressed to the ladies in the SMA Preliminary Program). Pick up pre-ordered tickets at the Auxiliary Headquarters in the Acadia Suite of the Royal Sonesta Hotel. Other tickets will be sold at both Auxiliary Headquarters and at The Rivergate Convention Center.

PLANNED ACTIVITIES

The local arrangements committee has arranged an excellent program of activities. Husbands and guests are welcome to attend any functions. "Now Is The Time" is the theme for this year's meeting, and we hope that you will participate now. In addition to the planned activities, special hostesses will staff the Information Desk, Acadia Suite, Royal Sonesta Hotel, to help with shopping, restaurants, and independent sightseeing.

PROGRAM BY DAYS

Sunday, November 7

1:00 p.m.

Executive Committee Meeting, President's Suite, Royal Sonesta Hotel.

4:00-5:30 p.m.

Past Presidents' Party, President's Suite, Royal Sonesta Hotel, Mrs. James H. Manning, Hostess.

7:00-8:30 p.m.

Southern Medical Association's President's Reception, Marriott Motor Hotel, Mardi Gras Ballroom, Sections D & E. No tickets required; admission by registration badge.

Monday, November 8

8:30 a.m.

Preconvention "Southern Plantation"

breakfast and meeting, Acadia Suite, Royal Sonesta Hotel, Mrs. J. Gordon Dees, Jackson, Miss., President, presiding. All officers, directors, committee members, state presidents, state presidents-elect, councilors, and past presidents are expected to attend. **All members, husbands, and guests are welcome!** Tickets by pre-registration.

12:30 p.m.

Superdome Lunch and Tour, by pre-registration, only. Buses leave from the Royal Sonesta Hotel, Conti Street entrance.

Tuesday, November 9

9:00 a.m.

General Session, 52nd Annual Meeting, Woman's Auxiliary to the Southern Medical Association, Acadia Suite, Royal Sonesta Hotel, Mrs. J. Gordon Dees, President, presiding. All officers, directors, committee members, state presi-

dents, state presidents-elect, councilors, and past presidents are expected to attend. All members are welcome! No tickets required.

12:00 noon

First General Session of the Southern Medical Association (ladies are invited to attend), The Rivergate, Congressman Dr. Tim Lee Carter, will speak. Tickets, \$7.00 each, available at the SMA registration desks, The Rivergate, must be purchased prior to Tuesday, November 9, 10:00 a.m.

2:00 p.m.

Autumn Fashions on Audubon Place, buses leave for one of New Orleans' most exclusive residential areas where you will visit two lovely old homes. Have tea in one and enjoy many fashions by the House of Broel in the other. Tickets\$10.00

6:30 p.m.-12:00 Midnight

Annual President's Night Dinner Dance, Marriott Motor Hotel, Mardi Gras Ball-

room, D & E, entertainment will feature Pete Fountain. Tickets, \$20 each, on sale at SMA registration desks, The Rivergate, must be purchased prior to Tuesday, November 9, 12:00 noon.

Wednesday, November 10

8:30 a.m.

Postconvention "Let's Pep Up Southern" breakfast and meeting, Acadia Suite, Royal Sonesta Hotel, Mrs. Linus W. Hewit, Tampa, Fla., President, presiding. All Auxiliary members are urged to attend.

Tickets\$7.00

12:00 noon

Presidents' Luncheon (formerly Doctors' Day Awards Luncheon, now a joint function with the SMA), The Rivergate. The Honorable Lindy Boggs will be the speaker. Tickets, \$7.00 each, on sale at SMA registration desks, The Rivergate, must be purchased prior to Wednesday, November 10, 10:00 a.m.

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- 1906, Chattanooga, Tenn., organization meeting.
 1907, Birmingham, Ala., *H. H. Martin, Savannah, Ga.
 1908, Atlanta, Ga., *B. L. Wyman, Birmingham, Ala.
 1909, New Orleans, La., *G. C. Savage, Nashville, Tenn.
 1910, Nashville, Tenn., *W. W. Crawford, Hattiesburg, Miss.
 1911, Hattiesburg, Miss., *Isadore Dyer, New Orleans, La.
 1912, Jacksonville, Fla., *James M. Jackson, Miami, Fla.
 1913, Lexington, Ky., *Frank A. Jones, Memphis, Tenn.
 1914, Richmond, Va., *Stuart McGuire, Richmond, Va.
 1915, Dallas, Texas, *Oscar Dowling, New Orleans, La.
 1916, Atlanta, Ga., *Robert Wilson, Charleston, S. C.
 1917, Memphis, Tenn., *Duncan Eve, Sr., Nashville, Tenn.
 1918, Influenza pandemic; no meeting that year.
 1919, Asheville, N. C., *Lewellys F. Barker, Baltimore, Md.
 1920, Louisville, Ky., *E. H. Cary, Dallas, Texas
 1921, Hot Springs, National Park, Ark., *Jere L. Crook, Jackson, Tenn.
 1922, Chattanooga, Tenn., *Seale Harris, Birmingham, Ala.
 1923, Washington, D. C., *W. S. Leathers, Jackson, Miss.
 1924, New Orleans, La., *Charles L. Minor, Asheville, N. C.
 1925, Dallas, Texas, *Stewart R. Roberts, Atlanta, Ga.
 1926, Atlanta, Ga., *C. C. Bass, New Orleans, La.
 1927, Memphis, Tenn., *J. Shelton Horsley, Richmond, Va.
 1928, Asheville, N. C., *William R. Bathurst, Little Rock, Ark.
 1929, Miami, Fla., *T. W. Moore, Huntington, W. Va.
 1930, Louisville, Ky., *Hugh S. Cumming, Washington, D. C.
 1931, New Orleans, La., *Felix J. Underwood, Jackson, Miss.
 1932, Birmingham, Ala., *Lewis J. Moorman, Oklahoma City, Okla.
 1933, Richmond, Va., *Irvin Abell, Louisville, Ky.
 1934, San Antonio, Texas, *Hugh Leslie Moore, Dallas, Texas
 1935, St. Louis, Mo., *H. Marshall Taylor, Jacksonville, Fla.
 1936, Baltimore, Md., *Fred M. Hodges, Richmond, Va.
 1937, New Orleans, La., *Frank K. Boland, Atlanta, Ga.
 1938, Oklahoma City, Okla., *J. W. Jervay, Greenville, S. C.
 1939, Memphis, Tenn., *Walter E. Vest, Huntington, W. Va.
 1940, Louisville, Ky., *Arthur T. McCormack, Louisville, Ky.
 1941, St. Louis, Mo., *Paul H. Ringer, Asheville, N. C.
 1942, Richmond, Va., *M. Pinson Neal, Sr., Columbia, Mo.
 1943, Cincinnati, Ohio, *Harvey F. Garrison, Jackson, Miss.
 1944, **W. T. Wootton, Hot Springs National Park, Ark.
 1944, St. Louis, Mo., *James A. Ryan, Covington, Ky.
 1945, **Edgar G. Ballenger, Atlanta, Ga.
 1945, Cincinnati, Ohio, *E. Vernon Mastin, St. Louis, Mo.
 1946, Miami, Fla., *M. Y. Dabney, Birmingham, Ala.
 1947, Baltimore, Md., *Elmer L. Henderson, Louisville, Ky.
 1948, Miami, Fla., *Lucien A. LeDoux, New Orleans, La.
 1949, Cincinnati, Ohio, *Oscar B. Hunter, Washington, D. C.
 1950, St. Louis, Mo., *Hamilton W. McKay, Charlotte, N. C.
 1951, Dallas, Texas, *Curtice Rosser, Dallas, Texas
 1952, Miami, Fla., *R. J. Wilkinson, Huntington, W. Va.
 1953, Atlanta, Ga., Walter C. Jones, Miami, Fla.
 1954, St. Louis, Mo., *Alphonse McMahon, St. Louis, Mo.
 1955, Houston, Texas, *R. L. Sanders, Memphis, Tenn.
 1956, Washington, D. C., *W. Raymond McKenzie, Baltimore, Md.
 1957, Miami Beach, Fla., *J. P. Culpepper, Jr., Hattiesburg, Miss.
 1958, New Orleans, La., *W. Kelly West, Oklahoma City, Okla.
 1959, Atlanta, Ga., Milford O. Rouse, Dallas, Texas
 1960, St. Louis, Mo., *Edwin Hugh Lawson, New Orleans, La.
 1961, Dallas, Texas, *Lee F. Turlington, Birmingham, Ala.
 1962, Miami Beach, Fla., *A. Clayton McCarty, Louisville, Ky.
 1963, New Orleans, La., Daniel L. Sexton, St. Louis, Mo.
 1964, Memphis, Tenn., Robert D. Moreton, Houston, Texas
 1965, Houston, Texas, R. H. Kampmeier, Nashville, Tenn.
 1966, Washington, D. C., J. Garber Galbraith, Birmingham, Ala.
 1967, Miami Beach, Fla., Guy Thompson Vise, Sr., Meridian, Miss.
 1968, New Orleans, La., Oscar B. Hunter, Jr., Washington, D. C.
 1969, Atlanta, Ga., Donald F. Marion, Miami, Fla.
 1970, Dallas, Texas, J. Leonard Goldner, Durham, N. C.
 1971, Miami Beach, Fla., Albert C. Esposito, Huntington, W. Va.
 1972, New Orleans, La., J. Hoyle Carlock, Ardmore, Okla.
 1973, San Antonio, Texas, Joe T. Nelson, Weatherford, Texas
 1974, Atlanta, Ga., George J. Carroll, Suffolk, Va.
 1975, Miami Beach, Fla., Andrew M. Moore, Lexington, Ky.
 1976, New Orleans, La., G. Gordon McHardy, New Orleans, La.

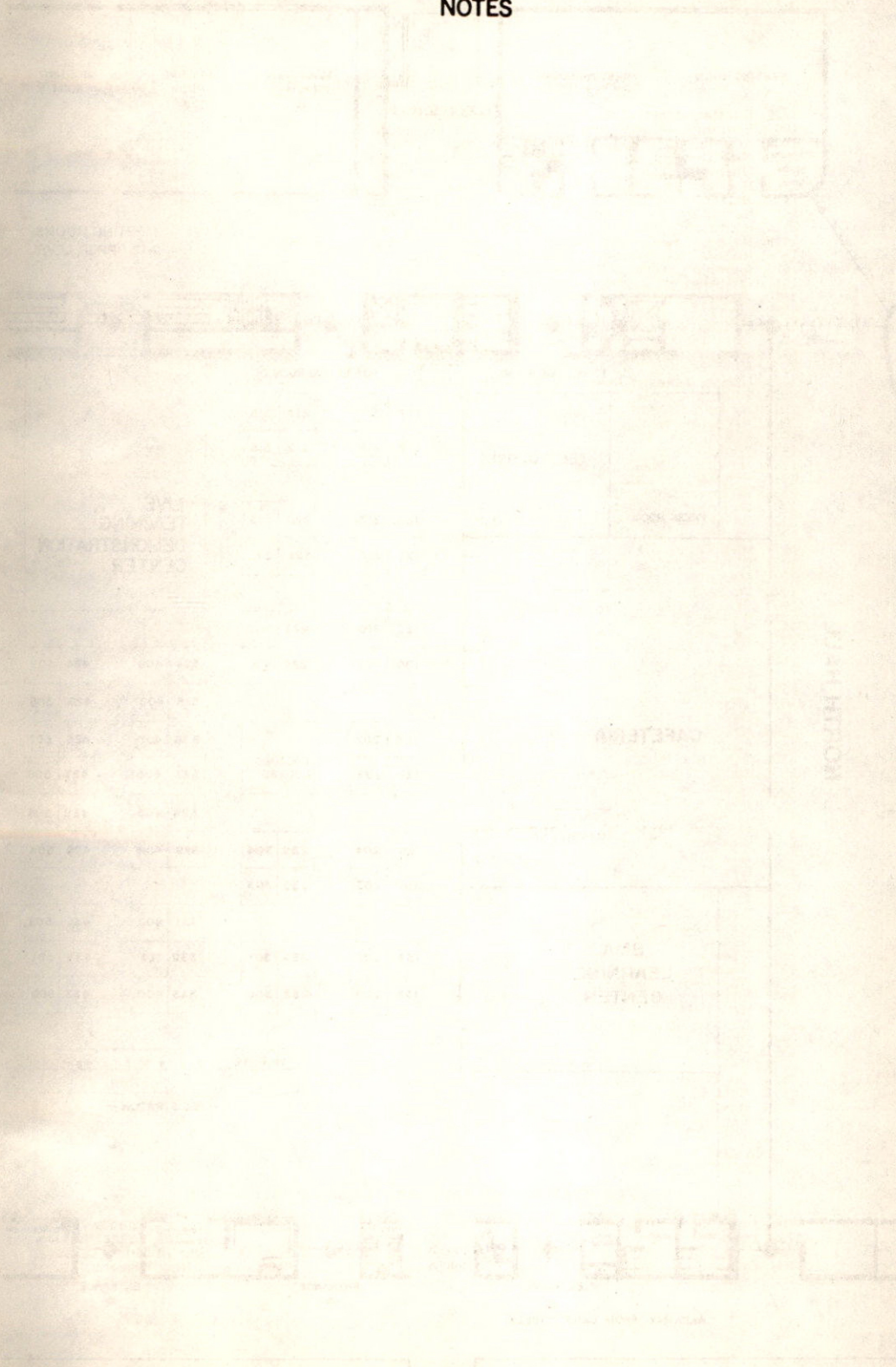
*Deceased

**Deceased in office

FUTURE MEETINGS OF SOUTHERN MEDICAL ASSOCIATION

November 6-9, 1977	_____	Dallas, Texas
November 12-15, 1978	_____	Atlanta, Ga.
November 4-7, 1979	_____	Las Vegas, Nev.
November 16-19, 1980	_____	San Antonio, Texas
November 15-18, 1981	_____	New Orleans, La.
November 14-17, 1982	_____	St. Louis, Mo.

NOTES

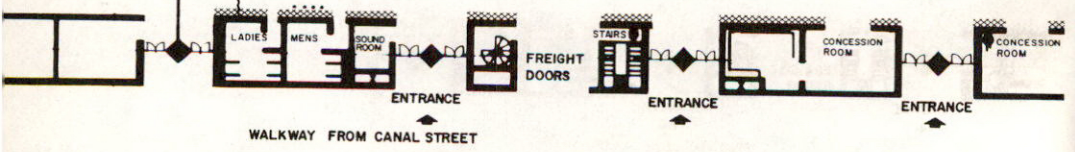
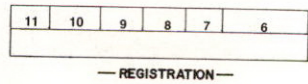
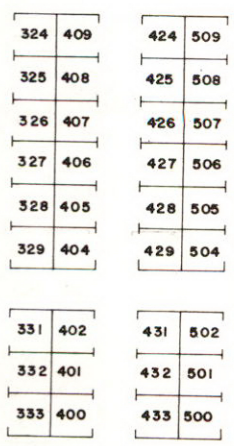
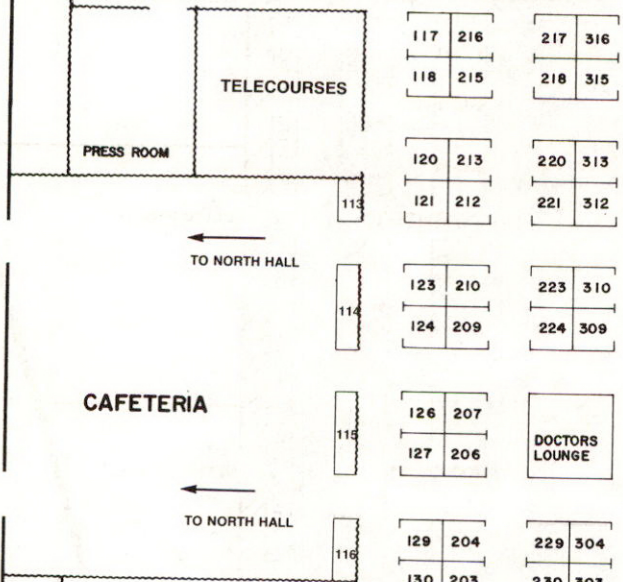
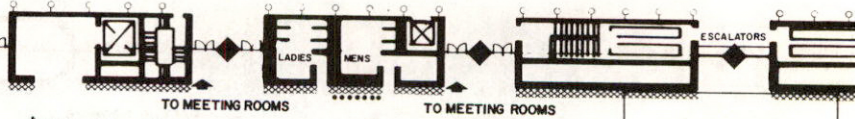
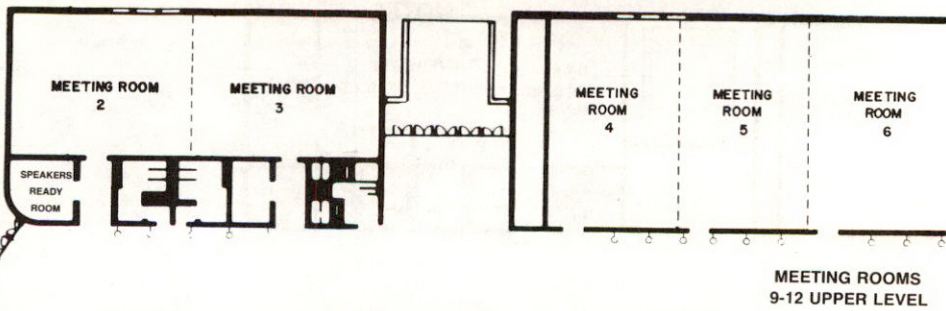


PLAN NORTH

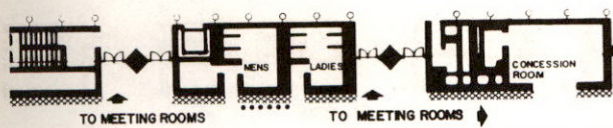
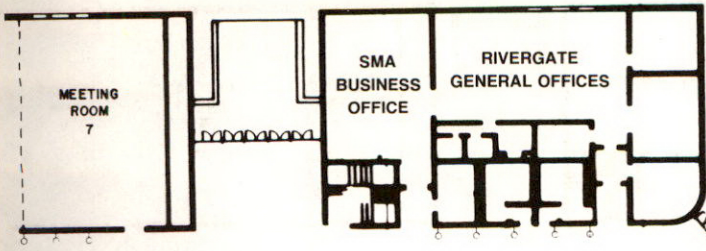
CORRIDOR

OFFICE

RECEPTION
CONFERENCE
OFFICE



NORTH HALL



517	616	617	716	717	816
518	615	618	715	718	815
520	613	620	713	720	813
521	612	621	712	721	812
523	610	622	711	723	810
524	609	623	710	724	809
526	607	624	709	726	807
527	606	626	707	727	806
529	604	627	706	729	804
530	603	629	704	730	803
531	602	630	703	731	802
532	601	631	702	732	801
533	600	632	701	733	800
534	600	633	700	734	800

817	911	912	1009
818	910	913	1008
819	909	914	1007
820	908	915	1006
821	907	916	1005
822	906	917	1004
823	905	918	1003
824	904	919	1002
825	903	920	1001
826	902	921	1000
827	901	922	1000
828	900	923	1000

1010
1011
1012
1013
1014
1015
1016
1017
1018
1019

SCIENTIFIC

820	908	915	1006
821	907	916	1005
822	906	917	1004
823	905	918	1003
824	904	919	1002
825	903	920	1001
826	902	921	1000
827	901	922	1000
828	900	923	1000

EXHIBITS

826	902	919	1002
827	901	920	1001
828	900	921	1000
829	900	922	1000
830	900	923	1000

MEETING ROOM 14

MEETING ROOM 15

MEETING ROOM 16

DOCTORS LOUNGE

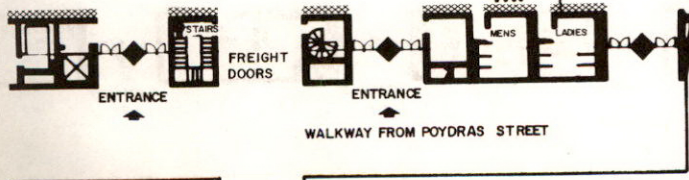
EXHIBITORS LOUNGE

AUTOTUTOR CENTER

GES EXHIBITORS SERVICE DESK

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ALUMNI TABLES



General Information

Postgraduate Courses

Special Events

Section Programs

SMA Learning Center

Live Teaching Demonstrations

Medical Student Representatives' Program

Conjoint Societies

Exhibits

Ladies' Activities

Continued from back cover.

- Care (Part II), The Rivergate, Room #10
2:00-5:00 p.m.—Live Teaching Demonstrations, The Rivergate, Exhibit Hall
2:30 p.m.—Executive Medical Forum, 1976, Marriott Motor Hotel, Mardi Gras Ballroom, Sections D & E
3:30 p.m.—Bicentennial Lecture, The Rivergate, Room #15
6:30 p.m.—Hospitality Hour, SMA President's Night Dinner Dance, Marriott Motor Hotel, La Galerie I-VI
7:30 p.m.—SMA President's Night Dinner Dance, Marriott Motor Hotel, Mardi Gras Ballroom

WEDNESDAY

- 8:00 a.m.—Registration, The Rivergate
9:00 a.m.-12:00 noon—SMA Scientific Sessions, The Rivergate:
SMA Section on Family Practice—Rooms #2 & #3
SMA Section on Neurology, Neurosurgery, & Psychiatry—Room #6
SMA Section on Chest Diseases—Room #7
SMA Section on Orthopedic & Traumatic Surgery—Room #11
SMA Sections on *Gastroenterology, Colon & Rectal Surgery, Radiology, & Surgery—Room #14
SMA Section on Ophthalmology—Room #15

- 9:00 a.m.-12:00 noon—George Papanicolaou Memorial Seminar in Gynecologic Pathology, The Rivergate, Room #16
9:00 a.m.-12:00 noon—Live Teaching Demonstrations, The Rivergate, Exhibit Hall
9:00 a.m.-5:00 p.m.—PGC #18, Dermatology for the Non-Dermatologist, The Rivergate, Room #5
9:00 a.m.-12:00 noon—PGC #19, Pediatric Intensive Care (Part III), The Rivergate, Room #10
9:30 a.m.-12:30 p.m.—SMA Learning Center, The Rivergate, Exhibit Hall
12:15 p.m.—SMA Presidents' Luncheon (combined with Woman's Auxiliary Doctors' Day Awards Luncheon), The Rivergate, North Hall
1:30 p.m.—SMA Section on Colon & Rectal Surgery, The Rivergate, Room #4
2:00-5:00 p.m.—SMA Scientific Sessions, The Rivergate:
SMA Section on Radiology—Room #6
SMA Section on Otolaryngology—Room #9
2:00-5:00 p.m.—Live Teaching Demonstrations, The Rivergate, Exhibit Hall
2:30 p.m.—Symposium on "To Live, To Die—Who Decides?" The Rivergate, Rooms #14, #15, & #16

*Indicates Section in charge.

DAILY SCHEDULE

FRIDAY

8:00 a.m.—SMA Executive Office opens, Marriott Motor Hotel, Chartres Room

SATURDAY

12:00 noon-5:00 p.m.—Registration, Marriott Motor Hotel, La Galerie II & V

SUNDAY

7:30 a.m.—Registration, Marriott Motor Hotel, La Galerie II & V

8:45 a.m.-5:00 p.m.—PGC #5, Gynecologic Oncology for the Practicing Physician, Marriott Motor Hotel, La Galerie I

8:45 a.m.-5:00 p.m.—PGC #7, Problems in Infectious Diseases for Obstetrics and Gynecology, Marriott Motor Hotel, La Galerie III

9:00 a.m.-5:00 p.m.—PGC #6, Improved Office Techniques in Treating Infertility Problems (American Fertility Society), Marriott Motor Hotel, Mardi Gras Ballroom, Sections D & E

9:00 a.m.-5:00 p.m.—PGC #11, Respiratory Therapy, Marriott Motor Hotel, La Galerie VI

9:00 a.m.-5:00 p.m.—PGC #10, Infectious Diseases Update: Antimicrobial Agents and Common Clinical Problems, Marriott Motor Hotel, La Galerie IV

9:00 a.m.-5:00 p.m.—PGC #1, ENT Emergency Care for the Non-Otolaryngologist, International Hotel, Israel Room

9:00 a.m.-5:00 p.m.—PGC #4, G.I. Symptoms & Signs: Updating Clinical Evaluation, International Hotel, Florentine Ballroom

9:00 a.m.-5:00 p.m.—PGC #9, Ischemic Heart Disease, 1976: Current Views on Management, International Hotel, International Ballroom

2:00-5:00 p.m.—PGC #3, Morphology of Peripheral Blood Smears and Bone Marrow Sections, International Hotel, French Room

MONDAY

8:00 a.m.—Registration, The Rivergate

8:00 a.m.—SMA Business Office opens, The Rivergate, Room #8

8:00 a.m.—SMA Press Room opens, The Rivergate, proximal to the Registration area

9:00 a.m.—Exhibits open, The Rivergate

9:00 a.m.-12:00 noon—Southern Gynecological/Obstetrical Society, Royal Sonesta Hotel, French Quarter Suite

9:00 a.m.-12:00 noon—SMA Scientific Sessions, The Rivergate:
SMA Section on Gastroenterology—Room #3

SMA Section on Anesthesiology—Room #4

SMA Section on Plastic & Reconstructive Surgery—Room #5

SMA Section on Allergy—Room #6

SMA Section on Pathology—Room #7

SMA Section on Radiology & RSNA—Room #14

SMA Section on Ophthalmology—Room #15

SMA Section on Dermatology—Room #16

9:00 a.m.-12:00 noon—PGC #14, Pediatric Urology (Part I), The Rivergate, Room #10

9:00 a.m.-12:00 noon—Live Teaching Demonstrations, The Rivergate, Exhibit Hall

10:00 a.m.-12:00 noon—SMA Learning Center, The Rivergate, Exhibit Hall

1:00-4:00 p.m.—SMA Learning Center, The Rivergate, Exhibit Hall

2:00-5:00 p.m.—SMA Scientific Sessions, The Rivergate:

SMA Section on Gynecology—Room #2

SMA Section on Urology—Room #4

SMA Section on *Plastic & Reconstructive Surgery, & Neurology, Neurosurgery, & Psychiatry—Room #5

SMA Section on Medicine, Rooms #6 & #7

SMA Section on Otolaryngology—Room #9

SMA Section on Orthopedic & Traumatic Surgery—Room #11

SMA Section on Radiology & RSNA—Room #14

2:00-5:00 p.m.—Zola Cooper Clinicopathologic Seminar, L.S.U. Medical Center

2:00-5:00 p.m.—Live Teaching Demonstrations, The Rivergate, Exhibit Hall

2:00-5:00 p.m.—PGC #13, Pediatric Intensive Care (Part I), The Rivergate, Room #10

3:30 p.m.—Bicentennial Lecture, The Rivergate, Room #15

TUESDAY

8:00 a.m.—Registration, The Rivergate

8:30 a.m.-5:00 p.m.—PGC #15, Colonoscopy—A New Look at an Old Organ, International Hotel, French Room

9:00 a.m.-12:00 noon—SMA Scientific Sessions, The Rivergate:

SMA Section on Family Practice—Rooms #2 & #3

SMA Section on Anesthesiology—Room #4

SMA Section on Plastic & Reconstructive Surgery—Room #5

SMA Section on Allergy—Room #6

SMA Section on Neurology, Neurosurgery, & Psychiatry—Room #7

SMA Section on Radiology & RSNA—Room #14

SMA Section on Ophthalmology—Room #15

SMA Section on Dermatology—Room #16

9:00 a.m.-12:00 noon—PGC #17, Pediatric Urology (Part II), The Rivergate, Room #10

9:00 a.m.-12:00 noon—SMA Learning Center, The Rivergate, Exhibit Hall

9:00 a.m.-12:00 noon—SMA Live Teaching Demonstrations, The Rivergate, Exhibit Hall

9:30 a.m.-12:00 noon—Tour of Pediatric-Intensive Care Unit, Southern Baptist Hospital

12:15 p.m.—SMA First General Session Luncheon, The Rivergate, North Hall

1:00 p.m.—SMA Learning Center, The Rivergate, Exhibit Hall

1:00-4:00 p.m.—PGC #12, Pediatric Dermatology, The Rivergate, Room #3

1:30-5:00 p.m.—SMA Scientific Sessions, The Rivergate:

SMA Section on Chest Diseases—Room #2

SMA Section on Obstetrics—Room #5

SMA Section on Surgery—Room #11

2:00-5:00 p.m.—SMA Scientific Sessions, The Rivergate:

SMA Section on Urology—Room #4

SMA Section on Medicine—Rooms #6 & #7

SMA Section on Otolaryngology—Room #9

SMA Section on Radiology & RSNA—Room #14

SMA Section on Orthopedic & Traumatic Surgery—Room #16

2:00-5:00 p.m.—PGC #16, Pediatric Intensive

(Continued on inside back cover.)