

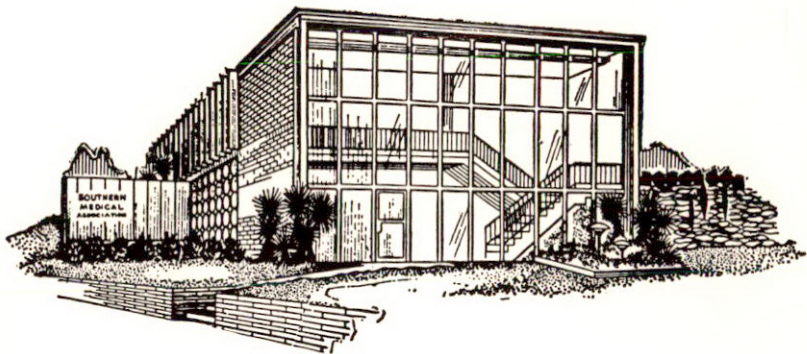
Southern Medical Association



Annual Meeting

NOVEMBER 10-13, 1969
ATLANTA, GEORGIA

PROGRAM



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

OFFICIAL PROGRAM

63rd Annual Meeting

of the

SOUTHERN MEDICAL ASSOCIATION



November 10-13, 1969

Atlanta, Georgia

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SOUTHERN MEDICAL ASSOCIATION

OFFICERS

1968-1969



President
DONALD F.
MARION
Miami, Fla.



President-Elect
J. LEONARD
GOLDNER
Durham, N. C.



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ALBERT C.
ESPOSITO
Huntington, W. Va.



Second Vice-President
J. RALPH
MEIER
New Orleans, La.



Executive Director
MR. ROBERT F. BUTTS
Birmingham, Ala.

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Executive Committee of the Council—EDGAR BOLING, *Chairman*; GEORGE J. CARROLL, *Vice-Chairman*; WILLIAM L. MACON, JR.; GUY M. FRANCIS; G. GORDON McHARDY; DONALD F. MARION, *President*; J. LEONARD GOLDNER, *President-Elect*; ALBERT C. ESPOSITO, *First Vice-President*

Councilors-Elect—G. THOMAS JANSEN, *Little Rock, Ark.*; CHARLES W. JONES, *Washington, D. C.*; and JACK C. HUGHSTON, *Columbus, Ga.*

BOARD OF TRUSTEES

(Year term expires follows name)

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R. H. KAMPMEIER (1971)	Nashville, Tenn.
J. GARBER GALBRAITH (1972)	Birmingham, Ala.
GUY THOMPSON VISE, SR. (1973)	Meridian, Miss.
OSCAR B. HUNTER, JR. (1974)	Washington, D. C.

EDITORIAL BOARD

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WILLIAM F. RIENHOFF, JR.	Baltimore, Md.
CHARLES RIESER	Atlanta, Ga.
CURTICE ROSSER	Dallas, Texas

GENERAL INFORMATION

REGISTRATION

Beginning at noon on Sunday, Nov. 9, registration desks will be located at The Marriott Motor Hotel, Convention Floor Lobby. Hours: Sunday, 12:00 noon until 9:00 p.m.; Monday through Wednesday, 8:00 a.m. until 5:30 p.m.; Thursday, 8:00 a.m. until 1:00 p.m. The Marriott Motor Hotel is headquarters for all scientific sessions, registration, exhibits, and information.

All physicians who pre-registered for the meeting and all members of the Fulton County Medical Society, may pick up prepared badges at a special booth in the SMA registration area in The Marriott Motor Hotel, Convention Floor Lobby.

OFFICES

Executive Office . . . of the Executive Director and staff, The Marriott Motor Hotel, Whitehall Suite, will be open from 8:00 a.m. until 5:30 p.m. daily, Nov. 8-13, inclusive.

Business Office . . . The Business Office, The Marriott Motor Hotel, Wren's Nest Suite, will be open from 8:00 a.m. until 5:30 p.m. daily.

TICKETS

Tickets to the President's 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.

PHYSICIANS REGISTRATION LIST

A physicians registration list will be available on Nov. 11, 12, and 13, at the SMA registration desks, The Mar-

riott Motor Hotel, Convention Floor Lobby.

WHO MAY ATTEND

All scientific activities, meetings, and exhibits at SMA annual meetings are available to physicians who are members in good standing of their local and state medical societies. Those who are not members of SMA will be requested to show membership cards of local and state societies. Scientific meetings and exhibits are also open to residents, interns, medical students, and paramedical personnel.

There is no registration fee at SMA annual meetings.

MESSAGE CENTER

A message center will be maintained for the convenience of members and guests of the Association in the SMA registration area, The Marriott Motor Hotel, Convention Floor Lobby.

SPECIAL SCIENTIFIC SESSION: SMA STUDENT SEMINAR

This special session, coordinated by N. C. Hightower, Jr., Temple, Texas, and G. Gordon McHardy, New Orleans, La., has been planned primarily for the benefit of the official medical student representatives who will be attending the annual meeting. In addition to the presentation of prize-winning essays, the program will feature discussions of interest to students of all ages. All physicians are invited to attend this session and participate in the open discussions. The complete program for this session may be found on page 132.

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 136.

American College of Chest Physicians, Southern Chapter
Flying Physicians Association
The Radiological Society of North America
Southern Gynecological and Obstetrical Society

PRESIDENT'S RECEPTION

The Southern Medical Association cordially invites all members and guests to a reception honoring its President, Donald F. Marion, Miami, Fla., The Marriott Motor Hotel, Grand Ballroom North, Atlanta, Ga., Sunday, Nov. 9, 7:00-8:30 p.m. Tommy Fisher's Trio will entertain.

FIRST GENERAL SESSION: PRESIDENT'S LUNCHEON

The First General Session will be held at a luncheon honoring Donald F. Marion, Miami, Fla., President of the Southern Medical Association, at The Marriott Motor Hotel, Grand Ballroom North, Tuesday, Nov. 11, 12:15 p.m. Tickets (\$5 each) may be obtained at the SMA registration desks, The Marriott Motor Hotel. Dr. Marion's special guest will be Grover A. J. Noetzel, Ph.D., Professor of Economics, University of Miami, Miami, Fla. Members, wives, and guests are invited. See program on page 11.

SECOND GENERAL SESSION

The Second General Session will be held at The Marriott Motor Hotel, Grand Ballroom North, Wednesday, Nov. 12, 10:00 a.m. Highlighting this session will be addresses by Mr. John S. Millis, Vice President, Na-

tional Fund for Medical Education, Cleveland, Ohio, and Dwight L. Wilbur, President, American Medical Association, 1968-69, San Francisco, Calif. For the complete program for the Second General Session, see page 12.

PRESIDENT'S NIGHT

The gala President's Night Dinner Dance will be held on Wednesday, Nov. 12, 7:30 p.m., The Marriott Motor Hotel, Grand Ballroom, preceded by a Hospitality Hour from 6:30-7:30 p.m. in the Tara Ballroom. Excellent cuisine and outstanding entertainment will be featured on this evening which has been set aside for food, fun, and frolic.

Music for the Hospitality Hour will be provided by Kenny Brown's Trio. The Dean Hudson Orchestra will play during dinner, the floor show, and for dancing until 1:00 a.m. "Show Time" will feature Mercer Helms, magician and illusionist, performing "magic in the grand manner;" Bob Eberly, one of the world's great singing personalities, singing the old songs he made famous—"Tangerine" and "Green Eyes"—and some of the new ones, too; then, to top off the show, the remarkably talented Shearen Elebash—actor, humorist, singer, musician—will entertain.

Tickets (\$15 each) may be obtained at the SMA registration desks, The Marriott Motor Hotel.

ANNUAL GOLF TOURNAMENT

Date: Monday, Nov. 10, 1969.

Place: Atlanta Country Club, home of the Atlanta Classic Golf Tournament held each May.

Tee-Off Time: Tee-off times will be scheduled between 8:00 a.m. and 2:00 p.m. Foursomes will be arranged at the Atlanta Country Club unless you come with your own.

Cost: Fee of \$30 covers the cost of greens fee, complete locker room facilities, dinner, prizes, and meal gratuities for each member or guest. **Weather:** In the event of rain or other weather which causes

the club to close the course to play, the greens fee only will be refunded.

Prizes: All prizes will be awarded at the hospitality hour and buffet dinner following the tournament, Monday, Nov. 10, 7:00 p.m., The Marriott Motor Hotel, Hermitage Suite. Ladies are welcome to attend the hospitality hour and buffet dinner at an additional charge of \$5. Winners must receive their prizes in person. **Trophies:** (1) *New Orleans States-Item Cup*, low gross, junior class (under 50 years of age); (2) *Miami Daily News Cup*, low gross, senior class; (3) *Dallas Morning News Trophy*, handicap for low net.

Who Can Play: Members of SMA and guests. Guests must play with hosts, and participants are required to wear official SMA registration badges.

General: All players will play for low gross (Calloway) as well as low net. Golfers are urged to bring own clubs, but they may be rented. USGA rules. Wear usual golf attire (shorts are permitted). Caddies and electric carts available for rental from the Club. There will be an information desk in the SMA registration area on Sunday, Nov. 9, The Marriott Motor Hotel, Convention Floor Lobby.

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 Marriott Motor Hotel, Convention Floor Lobby. Listed below are some of the activities already scheduled.

Duke University School of Medicine, Durham, N. C. Social hour and dinner, Cherokee Town Club, Tuesday, Nov. 11, 6:30 p.m. E.B. Dunlap, Jr., *Chairman*.

Emory University School of Medicine, Atlanta, Ga. Social hour and dinner, The Marriott Motor Hotel, Grand Ballroom North, Tuesday, Nov. 11, 6:30 p.m.

George Washington University School of Medicine, Washington, D. C. Reception, The Marriott Motor Hotel, Thornwood Suite, Tuesday, Nov. 11, 6:00-8:00 p.m. Mrs. Betty McKee, *Chairman*.

Hahnemann Medical College, Philadelphia, Pa. Social hour and dinner, The Marriott Motor Hotel, Stone Mountain Suite, Tuesday, Nov. 11, 6:00 p.m.

Jefferson Medical College, Philadelphia, Pa. Reception, The Marriott Motor Hotel, Alumni Association's Suite, Tuesday, Nov. 11, 6:00 p.m.

Louisiana State University School of Medicine, New Orleans, La. Reception, The Marriott Motor Hotel, Thornwood Suite, Monday, Nov. 10, 6:30-7:30 p.m.

Medical College of Alabama, Birmingham, Ala. Reception, The Marriott Motor Hotel, Tara 4 Ballroom, Tuesday, Nov. 11, 6:30 p.m.

Medical College of Georgia, Augusta, Ga. Social hour, The Marriott Motor Hotel, Tara 1 Ballroom, Tuesday, Nov. 11, 7:00 p.m. William J. McKenzie, *Chairman*.

Medical University of South Carolina, Charleston, S. C. Reception, The Marriott Motor Hotel, Hickory Hill Suite, Tuesday, Nov. 11, 7:30 p.m. Tickets \$5.

Alton Ochsner Medical Foundation, New Orleans, La. Social hour, The Marriott Motor Hotel, Hermitage Suite East, Tuesday, Nov. 11, 6:30-9:00 p.m. Hugh M. Batson, Jr., *Chairman*.

Tulane University School of Medicine, New Orleans, La. Social hour, The Marriott Motor Hotel, Stone Mountain Suite, Monday, Nov. 10, 6:00-8:00 p.m. J. W. Morgan, *Chairman*.

University of Arkansas School of Medicine, Little Rock, Ark. Hospitality hour, The Marriott Motor Hotel, Twelve Oaks Suite, Tuesday, Nov. 11, 6:30 p.m. George F. Wynne, *Chairman*.

University of Louisville School of Medicine, Louisville, Ky. Open House, The Marriott Motor Hotel, Mr. Leslie Shively's suite, Tuesday, Nov. 11, 6:00-9:00 p.m.

University of Maryland School of Medicine, Baltimore, Md. Dutch Treat (cash bar) social hour, The Marriott Motor Hotel, Plantation Suite, Monday, Nov. 10, 6:30 p.m. Irene A. Phrydas, *Chairman*.

University of Mississippi School of Medicine, Jackson, Miss. Open House, The Marriott Motor Hotel, Hector S. Howard's suite, Monday, Nov. 10, 6:00-8:00 p.m.

University of North Carolina School of Medicine, Chapel Hill, N. C. Reception, The Marriott Motor Hotel, Twelve Oaks Suite, Monday, Nov. 10, 7:00 p.m.

University of Tennessee College of Medicine, Memphis, Tenn. Social hour and dinner, The Marriott Motor Hotel, Grand Ballroom South, Tuesday, Nov. 11, 7:00 p.m. Speaker, A. D. Holt, President, University of Tennessee. Richard King, *Chairman*.

University of Virginia School of Medicine, Charlottesville, Va. Reception, The Marriott Motor Hotel, Mr. William Booth's University Hospitality Suite, Tuesday, Nov. 11, 6:00 p.m.

Vanderbilt University School of Medicine, Nashville, Tenn. Reception, The Regency Hyatt House, English Suite, Monday, Nov. 10, 6:00-7:30 p.m.

MEDICAL STUDENT REPRESENTATIVES

For the 14th consecutive year the Southern Medical Association will

GENERAL INFORMATION

have a special program for official medical student representatives, selected by their classmates, at the annual meeting. This year each school in the Association's territory has been invited to send two representatives, one from the junior class and one from the senior class. The objectives of this 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 school.

For a list of the Medical Student Representatives to the Atlanta Meeting and a complete outline of the program planned for them, see pages 129-135.

COMMITTEES ON ARRANGEMENTS

General Chairman: LINTON H. BISHOP, JR.

Advisory Committee: JAMES H. BYRAM, GUY L. CALK, CATHERINE E. FOSTER, JOHN M. HODGES, J. WILLIS HURST, MR. JOHN F. KISER, J. D. MARTIN, JR., JACK C. NORRIS, JAMES D. PALMER, JOSEPH L. RANKIN, MR. EDWIN F. SMITH, JOEL P. SMITH, H. HARLAN STONE, J. KIRK TRAIN, JR., J. FRANKLIN WALKER

Golf Committee: DANIEL D. HANKEY, *Chairman*; EDWARD J. WAITS

SECTION HOSTS

Allergy: LAMAR B. PEACOCK

Anesthesiology: JOHN A. JARRELL, JR.

Dermatology: HIRAM M. STURM

Gastroenterology: THOMAS J. ANDERSON, JR.

General Practice: ROBERT E. HUIE

Gynecology: GUY L. CALK

Industrial Medicine and Surgery: TOM S. HOWELL, JR.

Medicine: EDWIN C. EVANS

Neurology and Psychiatry: MARK A. GOULD, *Chairman*; HERBERT R. KARP, *Co-Chairman*

Obstetrics: WILLIAM H. GRIMES, JR.

Ophthalmology: ALTON V. HALLUM

Orthopedic and Traumatic Surgery: RICHARD E. KING, GRADY S. CLINKSCALES, JR.

Otolaryngology: JOEL P. SMITH, JOHN S. TURNER, JR.

Pathology: JOHN T. GODWIN

Pediatrics: JUDSON L. HAWK, JR., J. RHODES HAVERTY

Physical Medicine and Rehabilitation: GERHARD O. BERN, CARL H. STROM

Plastic and Reconstructive Surgery: WILLIAM E. SCHATTEN

Proctology: HENRY M. FINCH

Radiology: J. FRANKLIN WALKER, TED F. LEIGH

Surgery: J. D. MARTIN, JR.

Urology: SAMUEL S. AMBROSE, JR.

ACKNOWLEDGMENTS

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

Fulton County Medical Society
Atlanta, Ga.

Merck Sharp & Dohme Postgraduate Program
West Point, Pa.

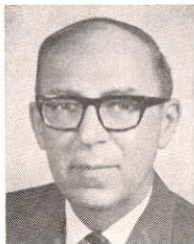
FIRST GENERAL SESSION

PRESIDENT'S LUNCHEON

Tickets (\$5 each) may be obtained at the SMA Registration Desks, The Marriott Motor Hotel, Convention Floor Lobby, prior to Tuesday, November 11, 10:00 a.m.

Tuesday, November 11, 12:15 p.m.

The Marriott Motor Hotel
Grand Ballroom North



GUEST SPEAKER

GROVER A. J. NOETZEL, Ph.D.
Miami, Fla.

Professor of Economics, University
of Miami.

CALL TO ORDER

DONALD F. MARION
Miami, Fla.

*President,
Southern Medical Association*

PRESENTATION OF CERTIFICATES OF APPRECIATION TO RETIRING COUNCILORS AND PRESIDENT, WOMAN'S AUXILIARY

DONALD F. MARION
Miami, Fla.

INVOCATION

VERNON S. BROYLES, JR., D.D.
Atlanta, Ga.

*Pastor,
North Avenue Presbyterian Church*

ON THE NATURE OF INTERNA- TIONAL CHANGE

GROVER A. J. NOETZEL, Ph.D.
Miami, Fla.

Guest Speaker

WELCOME

LINTON H. BISHOP, JR.
Atlanta, Ga.

General Chairman on Arrangements

ANNOUNCEMENTS AND ADJOURNMENT

GENERAL INFORMATION

SECOND GENERAL SESSION

Wednesday, November 12, 10:00 a.m.

The Marriott Motor Hotel
Grand Ballroom North



GUEST SPEAKER

MR. JOHN S. MILLIS
Cleveland, Ohio

Vice President, National Fund for
Medical Education.

10:00 a.m.

CALL TO ORDER

DONALD F. MARION
Miami, Fla.

*President,
Southern Medical Association*

10:05 a.m.

REPORT OF THE COUNCIL:

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

EDGAR BOLING
Atlanta, Ga.

*Chairman of the Council,
Southern Medical Association*



GUEST SPEAKER

DWIGHT L. WILBUR
San Francisco, Calif.

President, American Medical Association, 1968-69.

10:15 a.m.

**INSTALLATION OF PRESIDENT
FOR 1969-70**

DONALD F. MARION
Miami, Fla.

10:25 a.m.

PRESENTATION OF PAST PRESIDENT'S MEDAL AND CERTIFICATE OF APPRECIATION

J. LEONARD GOLDNER
Durham, N.C.

*President,
Southern Medical Association,
1969-70*

10:35 a.m.

AWARDS—

Distinguished Service Award
Original Research Award
Scientific Exhibit Awards

ALBERT C. ESPOSITO
Huntington, W. Va.

*Chairman,
Committee on Special Awards*

10:55 a.m.

AWARDS—

Medical Student Representatives'
Essay Contest

GEORGE H. YEAGER
Baltimore, Md.

*Chairman,
Committee on Medical Students*

11:05 a.m.

**MAJOR ISSUES IN MEDICAL
EDUCATION**

MR. JOHN S. MILLIS
Cleveland, Ohio

11:30 a.m.

**A LOOK AT THE FUTURE OF
MEDICAL EDUCATION**

DWIGHT L. WILBUR
San Francisco, Calif.

**ANNOUNCEMENTS AND
ADJOURNMENT**

PRESIDENT'S NIGHT

Tickets (\$15 each) may be obtained at the SMA Registration Desks, The Marriott Motor Hotel, Convention Floor Lobby, prior to Wednesday, November 12, 12:00 noon.

Wednesday, November 12

The Marriott Motor Hotel

6:30 p.m.
Hospitality Hour
Tara Ballroom

7:30 p.m.
Annual Dinner Dance
Grand Ballroom



DONALD F. MARION
Miami, Fla.
President,
Southern Medical Association

WELCOME

LINTON H. BISHOP, JR.
Atlanta, Ga.

General Chairman on Arrangements

INVOCATION

DWIGHT NYSEWANDER
Atlanta, Ga.

Minister,
Northside United Methodist Church

INTRODUCTIONS

LINTON H. BISHOP, JR.
Atlanta, Ga.

ENTERTAINMENT

Mercer Helms—Magician and
Illusionist

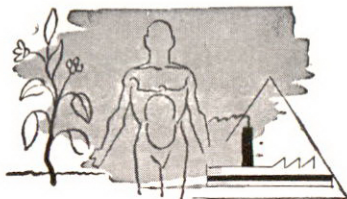
Bob Eberly—Vocalist

Shearen Elebash—Actor, Humor-
ist, Singer, Musician

MUSIC FOR DANCING UNTIL 1:00 A.M.

THE DEAN HUDSON ORCHESTRA
Atlanta, Ga.

SECTION ON ALLERGY



Chairman
Chairman-Elect
Secretary
Secretary-Elect

OFFICERS

ALBERT E. HENSEL, JR., *Alexandria, La.*
ANTHONY A. FERNANDEZ, *Tampa, Fla.*
ORVILLE C. THOMAS, *Houston, Texas*
LLOYD V. CRAWFORD, *Memphis, Tenn.*

SECTION HOST

LAMAR B. PEACOCK



GUEST SPEAKER

WILLIAM B. SHERMAN
New York, N.Y.

Associate Clinical Professor of Medicine, Columbia University College of Physicians and Surgeons; Director of the Institute of Allergy, Roosevelt Hospital.

Monday, November 10, 6:30 p.m.

Home of Lamar B. Peacock
3120 Verdun Drive, N.W.

Social hour for members and wives of the Section on Allergy, 6:30-8:00 p.m.

SECTION ON ALLERGY

Tuesday, November 11, 8:30 a.m.

The Marriott Motor Hotel
Grand Ballroom South

**A Joint Meeting of the Sections on
Allergy
General Practice
Pediatrics**

8:30 a.m.

BACTERIAL ETIOLOGY AND ANTI-MICROBIAL TREATMENT OF EXUDATIVE OTITIS MEDIA IN A PRIVATE PEDIATRIC PRACTICE

VIRGIL M. HOWIE
and JOHN H. PLOUSSARD
Huntsville, Ala.

Presentation by Dr. Howie

Six hundred twenty-two patients with otitis media were studied through needle aspiration of middle ear exudate a total of 1,233 times. About 20% of aspirates cultured Hemophilus influenzae, 35% grew pneumococcus, and 2.6% grew group A beta hemolytic streptococcus as in all other North American studies. Various antimicrobials were used during the two-year study. Results of treatment, especially relapse rates, will be presented.

8:50 a.m.

SERUM PROTEIN ELECTROPHORESIS: EVALUATION AS A DIAGNOSTIC PROCEDURE IN OFFICE PRACTICE

JOHN G. LEONARDY
Atlanta, Ga.

A study of over 2,500 individual patients' sera will be reported. Approximately 22% of the electrophoretic patterns were found abnormal and were classified as: (1) abnormalities of alpha and beta globulins, (2) polyclonal gammopathies, (3) monoclonal gammopathies, (4) hypogammaglobulinemia. The disease constellations seen with each class of abnormal electrophoretic pattern will be reviewed, compared with the literature, and a systematic method for differential diagnosis presented.

9:10 a.m.

DRUG HYPERSENSITIVITY

WILLIAM B. SHERMAN
New York, N.Y.

*Guest Speaker
Section on Allergy*

The allergic reactions to drugs are characterized by symptoms such as fever and jaundice which are rarely, if ever, seen as manifestations of allergy to naturally encountered substances. The drugs, in general, are not antigens but, apparently, act as haptens to produce allergic reactions. The discussion will cover some of the theoretical implications as well as the practical management of drug allergies.

9:50 a.m.

INTERMISSION—VISIT EXHIBITS

10:20 a.m.

PANEL DISCUSSION: ASTHMA DURING CHILDHOOD

Moderator:

LLOYD V. CRAWFORD,
Memphis, Tenn.

Panelists:

JOURDAN A. ROANE,
Memphis, Tenn.

NATHAN I. HANDELMAN,
Louisville, Ky.

GUNYON M. HARRISON,
Houston, Texas

Tuesday, November 11, 2:00 p.m.

The Marriott Motor Hotel
Tara 5 Ballroom

2:00 p.m.

**EMPHYSEMA ASSOCIATED WITH A
DEFICIENCY IN ALPHA 1 ANTI-
TRYPSIN GLOBULIN**

PETER B. BOGGS
and ALBERT L. STEPHENS, JR.
Shreveport, La.

DAN E. JENKINS
Houston, Texas

Presentation by Dr. Boggs

The high incidence of emphysema occurring in association with a deficiency of α_1 -antitrypsin globulin has been described. A case presentation will be made and the etiology, pathogenesis, and diagnosis of the syndrome will be discussed.

2:20 p.m.

ALLERGIC COUGH SYNDROME

JAMES A. MURRAY
and JOHN P. McGOVERN
Houston, Texas

Presentation by Dr. Murray

Results are presented of a prospective study structured to delineate criteria for the allergic cough syndrome. Children studied had a history of recurrent episodes of harsh, brassy, unproductive cough often followed by vomiting. Historical and physical findings will be reported. Laboratory examinations performed include laryngoscopy, cytology stud-

ies, x-ray film of the chest, tuberculin test, nasopharyngeal culture, diagnostic skin tests, and response to antitussives, antibiotics, and subcutaneous epinephrine.

2:40 p.m.

**MANAGEMENT OF THE ALLERGIC
PEDIATRIC PATIENT USING PARA-
MEDICAL PERSONNEL**

ALBERT E. HENSEL, JR.
Alexandria, La.

*Chairman
Section on Allergy*

Comprehensive management of the allergic pediatric patient will be discussed. Enhancement of care is provided by the supervised use of paramedical personnel. By using these trained nurses, one is able to give more adequate instructions and supervision of such things as environmental control, drug therapy, immunotherapy, and contact avoidance.

3:10 p.m.

INTERMISSION—VISIT EXHIBITS

3:40 p.m.

INFECTIOUS ASTHMA

WILLIAM P. COLEMAN
New Orleans, La.

Airborne or other allergens frequently cause asthma, but it may be precipitated by non-allergic factors such as infection. Infectious asthma denotes asthma precipitated or activated by infection, which improves as infection subsides. Cases illustrating primarily infectious asthma, infection in asthma of mixed etiology, and allergic asthma complicated by infection, will be presented.

4:00 p.m.

CLINICAL AND LABORATORY DIAGNOSIS OF CHRONIC PULMONARY DISEASE IN CHILDREN

DONALD C. McLEAN
Atlanta, Ga.

The author will present clinical and laboratory findings which are believed to be of importance in diagnosis of chronic pulmonary disease in children. A classification of these diseases and the important diagnostic procedures, such as arterial blood gas determinations and spirometric evaluation, will be discussed. Emphasis will be placed on the use of these specific studies as compared with other frequently used office procedures. The availability of such methodology in the allergist's office will be discussed.

4:20 p.m.

THE USE OF RAPID-ACTING INJECTABLE CORTICOSTEROIDS IN ALLERGY

THOMAS R. McELHENNEY,
WILLIAM C. GRATER, and
DAVID W. HINES
Dallas, Texas

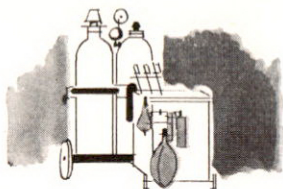
Presentation by Dr. McElhenney

The use of rapid-acting injectable corticosteroid preparations have a limited but definite place in the therapy of allergic disorders. These drugs are indicated in allergic emergencies such as acute drug reactions, anaphylaxis, angioedema, and status asthmaticus; relative adrenal insufficiency that follows the cessation of corticosteroid therapy; and situations where oral corticosteroids are contraindicated.

4:40 p.m.

**BUSINESS SESSION,
SECTION ON ALLERGY**

SECTION ON ANESTHESIOLOGY



OFFICERS

Chairman

FRANK MOYA, *Miami, Fla.*

Chairman-Elect

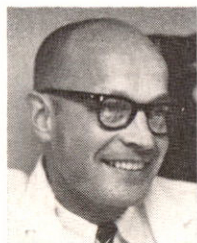
JOHN B. PARMLEY, *New Orleans, La.*

Secretary

Z. W. GRAMLING, *Augusta, Ga.*

SECTION HOST

JOHN A. JARRELL, JR.



GUEST SPEAKER

JOHN P. BUNKER
Palo Alto, Calif.

Professor of Anesthesia, Stanford
University School of Medicine.

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

The Marriott Motor Hotel
Tara 3 Ballroom

9:00 a.m.

ATYPICAL PLASMA CHOLINESTERASE ACTIVITY

MR. ROGER W. LITWILLER
Gainesville, Fla.

In instances of prolonged apnea following succinylcholine, a family study is indicated for a definitive diagnosis and an attempt to identify other family members with abnormal plasma cholinesterase.

Discussant:

EDWARD A. ERNST,
Cleveland, Ohio

9:25 a.m.

A NEW METHOD FOR SAFE MANAGEMENT OF THE CHILD WITH A CONTRACTED NECK

ROY D. WILSON,
CHRISTA KNAPP, R.N.,
DANIEL L. TRABER, Ph.D., and
BARBARA L. EVANS, R.N.
Galveston, Texas

Presentation by Dr. Wilson

The anesthetic management of any patient with a contracted neck presents greater anesthetic problems or hazards. The advantages and safety with the use of Ketamine in children with this problem will be discussed.

Discussant:

GUENTER CORSEN,
Birmingham, Ala.

9:50 a.m.

**ANESTHESIA FOR TRANS-
URETHRAL RESECTION**

ROBERT L. GERLAUGH
Miami, Fla.

The type of anesthesia chosen, the diagnosis and treatment of complications which may occur during transurethral surgery will be discussed, based on present practices at the Jackson Memorial Hospital.

Discussant:

PERRY P. VOLPITTO,
Augusta, Ga.

10:15 a.m.

INTERMISSION—VISIT EXHIBITS

10:45 a.m.

**THE LEGAL IMPLICATIONS OF
HALOTHANE HEPATITIS**

JOHN P. BUNKER
Palo Alto, Calif.

Guest Speaker
Section on Anesthesiology

It is now considered to be established that halothane can, rarely, cause fatal liver injury, and it is believed that the mechanism of injury is by sensitization. The increasing awareness of the possibility of "halothane hepatitis" has been accompanied by an increasing number of law suits against physicians and manufacturer. The medical and legal basis for these suits will be examined and the implications for the practice of anesthesia discussed.

11:15 a.m.

**THE USE OF DIAZEPAM IN
SURGERY**

YILMAZ ERYASA
Nashville, Tenn.

Diazepam has been used in patients undergoing surgery for induction of anesthesia, as a supplement to general anesthesia, utilizing nitrous oxide and oxygen, and as a sedative during regional and topical anesthesia. Diazepam has been found to be a very useful agent under the described clinical conditions.

Discussant:

FREDERICK A. CARPENTER,
Atlanta, Ga.

11:40 a.m.

**BUSINESS SESSION,
SECTION ON ANESTHESIOLOGY**

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

The Marriott Motor Hotel
Tara 1 Ballroom

2:00 p.m.

**A NEW TREND IN PAIN CONTROL
DURING SURGERY: DISSOCIATION
ANESTHESIA**

GUENTER CORSSSEN
Birmingham, Ala.

Laboratory and clinical pharmacological data will be presented to support the proposal that the anesthetic state produced by Ketamine is caused by dissociation.

Discussant:

JOHN B. DILLON,
Los Angeles, Calif.

2:25 p.m.

THE USE OF DIAZEPAM AS A REPLACEMENT FOR THE BARBITURATES IN ANESTHESIA

RICHARD B. KNAPP
and HERBERT S. DUBOW
Greenwich, Conn.

Presentation by Dr. Knapp

Diazepam as an induction agent in anesthesia has been investigated in over 1,000 patients, with emphasis on cardiopulmonary safety, utilizing blood gas studies, electrocardiography, and cardiac output measurements with indocyanine green. The results were contrasted with those for the ultra-short acting barbiturates.

Discussant:

GEORGE B. JACKSON,
Birmingham, Ala.

2:50 p.m.

VENTILATORS: HINDRANCE OR HELPMATE IN POSTANESTHETIC PATIENT CARE

ROBERT C. MORTON
and JOHN ADRIANI
New Orleans, La.

Presentation by Dr. Morton

Many types of mechanical ventilators are available. To most physicians these devices are awesome contraptions and, rather than learn to use them properly, they relegate the responsibility to nurses and technicians. Basic principles of mechanical ventilation, as well as common errors of use, will be discussed.

Discussant:

JAMES F. ARENS,
New Orleans, La.

3:15 p.m.

INTERMISSION—VISIT EXHIBITS

3:45 p.m.

A DETAILED STUDY OF THE CARDIOPULMONARY RESPONSE TO KETAMINE

DANIEL L. TRABER, Ph.D.,
and ROY D. WILSON
Galveston, Texas

Presentation by Dr. Traber

The cardiopulmonary response to Ketamine is somewhat controversial. In order to resolve some of the questions, a cardiopulmonary study of the effects of Ketamine was carried out. Various cardiovascular and pulmonary function parameters were measured before and after Ketamine. The data were statistically evaluated and will be presented, as well as a discussion of their meaning as to the clinical safety of this agent.

Discussant:

EVAN L. FREDERICKSON,
Atlanta, Ga.

4:10 p.m.

TEMPERATURE REGULATION DURING SURGICAL ANESTHESIA IN THE ADULT PATIENT

L. L. BROWN
Charleston, S. C.

Rectal temperatures were measured throughout anesthesia and operation in approximately 200 adult patients.

An attempt has been made to correlate temperature change with disease state, operation, and length and method of anesthesia. A rise in temperature was not seen in any case in this series.

Discussant:

HORACE H. OSBORNE,
Augusta, Ga.

4:35 p.m.

**A FIVE-YEAR REVIEW OF 600
CARDIAC ARRESTS**

CHARLES S. COAKLEY
and ARTHUR PESCHIN
Washington, D.C.

Presentation by Dr. Peschin

Six hundred cases of emergency cardiopulmonary resuscitation have been performed since December 1964 with immediate success in 41% of patients. The anesthesiologist's responsibility to the team as a consultant will be stressed, and a new revision of the original cardiac arrest data collection sheet will also be presented. This new format is intended to suggest a more effective guideline and follow-up from which to accomplish better total care.

Discussant:

C. PAUL BOYAN,
Richmond, Va.

Monday, November 10, 6:30 p.m.

The Regency Hyatt House
Tudor Room

Social hour for members, wives, and guests of the Section on Anesthesiology, sponsored by the Greater Atlanta Society of Anesthesiologists and the Georgia Society of Anesthesiologists.

Tuesday, November 11, 2:00 p.m.

The Marriott Motor Hotel
Plantation Suite

**A Joint Meeting of the Sections on
Surgery
Anesthesiology
Plastic and Reconstructive Surgery**

2:00 p.m.

**ALLOGRAFT COVERAGE OF OPEN
WOUNDS IN CHILDREN**

JAMES A. O'NEILL, JR.
New Orleans, La.

Skin allografts of adult cadaver or fetal origin temporarily function as physiologic dressings until definitive wound closure can be accomplished. Patients with skin loss from burns and other injuries are considerably benefited by such methods of treatment. There were no complications in over 50 infants and children.

2:15 p.m.

**PREVENTION OF POSTOPERATIVE
RENAL FAILURE**

ABELARDO VARGAS
and HIRAM C. POLK, JR.

Miami, Fla.

Presentation by Dr. Vargas

The liberal use of balanced salt solutions during surgical convalescence provide limited replacement of blood losses to avoid one unit transfusions and to allow proper time for cross-matching in addition to combating preparational dehydration and functional depletion of extracellular fluid into sites of injury and operation. Experiences with the method will be described in detail.

2:30 p.m.

**CLINICAL EXPERIENCES WITH THE
MANAGEMENT OF ACUTELY TRAUMATIZED PATIENTS**

AMIR RAFII
Richmond, Va.

The interpretation of vital signs, electrocardiographic tracings, central venous pressure, and urinary output on the administration of blood, fluids, or cardiovascular drugs will be emphasized. The role of blood gas studies will be discussed in relation to the use of oxygen and ventilators for the treatment of respiratory insufficiency.

2:45 p.m.

**A SURGEON'S APPRAISAL OF
KETAMINE**

SALLY ABSTON
Galveston, Texas

Ketamine (neuroleptic anesthetic) has been used for more than two

years in the management of burns during the acute and reconstructive phases. Its advantages and complications will be presented.

3:00 p.m.

INTERMISSION—VISIT EXHIBITS

3:30 p.m.

**PANEL DISCUSSION: PHYSIOLOGIC
PRINCIPLES OF RESUSCITATION**

Moderator:

SAM E. STEPHENSON, JR.,
Jacksonville, Fla.

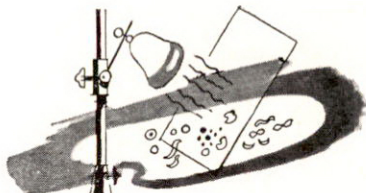
Panelists:

JOHN P. BUNKER,
Palo Alto, Calif.

B. HEROLD GRIFFITH,
Chicago, Ill.

WALTER F. BALLINGER, II,
St. Louis, Mo.

SECTION ON DERMATOLOGY



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JAMES LEWIS PIPKIN, *San Antonio, Texas*

Vice-Chairman

HERVEY A. FOERSTER, *Oklahoma City, Okla.*

Secretary

G. THOMAS JANSEN, *Little Rock, Ark.*

SECTION HOST

HIRAM M. STURM



GUEST SPEAKER

STANLEY E. HUFF
Evanston, Ill.

Assistant Professor, Dermatology,
Northwestern University Medical
School; President, American Academy
of Dermatology (1968).

Saturday, November 8, 7:00 p.m.

Home of Hiram M. Sturm
4381 Harris Valley Road, N.W.

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

Grady Memorial Hospital
69 Butler Street, S.E.

Social hour and buffet supper for members, wives, and guests of the Section on Dermatology, 7:00-10:00 p.m. Bus will leave The Regency Hyatt House at 7:00 p.m. and 8:00 p.m., and return to hotel later.

9:00 a.m.

CLINICAL SESSION AND PRESENTATION OF PATIENTS—(Dermatology Clinic)

10:15 a.m.

COFFEE BREAK

10:30 a.m.

**CLINICAL DISCUSSION—
(Auditorium)**

Moderator:

LEONARD FISHMAN,
Decatur, Ga.

Pathologist:

HAROLD D. MELTZER,
East Point, Ga.

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

Midnight Sun
Atlanta Gaslight Towers Building
(Three doors from Regency)

Social hour and dinner for members,
wives, and guests of the Section on
Dermatology, \$15 per person.

Monday, November 10, 8:00 a.m.

Grady Memorial Hospital
Auditorium
69 Butler Street, S.E.

**ZOLA COOPER
CLINICOPATHOLOGIC SEMINAR**

8:00 a.m.

DEMONSTRATION SLIDES

Slides will be available for review by
persons wishing to attend, but not
registered, from 8:00-9:00 a.m.

SECTION ON DERMATOLOGY

9:00 a.m.

SEMINAR

Director:

JAMES W. BURKS,
New Orleans, La.

Co-Director:

HERBERT B. CHRISTIANSON,
New Orleans, La.

Secretary:

JOHN M. YARBOROUGH, JR.,
New Orleans, La.

Moderator:

WALLACE H. CLARK, JR.,
Boston, Mass.

Guest Moderator:

ARTHUR B. HYMAN,
New York, N.Y.

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

The Marriott Motor Hotel
Plantation Suite

2:00 p.m.

**CURRENT STATUS OF HERPES
SIMPLEX ANTIGEN THERAPY**

JAMES LEWIS PIPKIN
San Antonio, Texas

*Chairman
Section on Dermatology*

Current knowledge differentiating
the causative organism, Herpesvirus
hominis (HVH) into 1 and 2 types,
may help to explain the variability of
therapeutic results in this country.
Heretofore only type 1 herpes sim-
plex antigen has been available for
trial. Experiences with herpes sim-
plex antigen type 1, over the past
eight years in over 200 patients, will
be reported.

2:30 p.m.

CURETTEMENT OF WARTS: LIQUID NITROGEN ANESTHETIC

ROBERT C. THOMPSON
Chattanooga, Tenn.

Liquid nitrogen has been widely accepted as a treatment for warts. The author has modified this basic treatment by sharp dermal curettage while the wart is still firmly frozen. Twelve years' experience with this technique will be presented.

2:50 p.m.

SYSTEMIC CORTICOSTEROIDS IN DERMATOLOGY

ROBERT M. FINE
Decatur, Ga.

The recent literature pertaining to the use of systemic corticosteroids will be critically reviewed and a rational approach to their use in clinical dermatology formulated.

3:15 p.m.

INTERMISSION—VISIT EXHIBITS

3:45 p.m.

LONG-TERM USE OF TETRACYCLINE IN ACNE VULGARIS: EFFECT ON BLOOD COUNTS

LAMAR S. OSMENT
and WILLIAM J. HAMMACK
Birmingham, Ala.

Presentation by Dr. Osment

Twenty-two patients with acne vulgaris receiving tetracycline therapy were studied for changes in the white blood cell count while on therapy. No significant changes were noted.

4:05 p.m.

PITS OF THE PALMAR CREASES

EDGAR B. SMITH
and ROBERT L. JETTON
Houston, Texas

Presentation by Dr. Smith

Examination of 106 consecutive patients in the Ben Taub General Hospital Skin Clinic revealed that 62 (58%) had punctate pits in the creases of the palms. Twenty-seven had associated punctate keratoses of the creases. The incidence increases with increasing age and is higher in Negroes and those who have depended on manual labor for their livelihood. Pits and keratoses of the palmar creases are much more common in certain population groups than descriptions in the dermatologic literature would indicate.

4:25 p.m.

NUMERICAL COMPUTATION OF CUTANEOUS IMPAIRMENT

HARRY M. ROBINSON, JR.,
E. H. SILVERSTEIN, and
R. R. STEPHENSON
Baltimore, Md.

Presentation by Dr. Robinson

Cutaneous impairment may be either functional or cosmetic. A system has been devised for the numerical computation of cutaneous impairment based on anatomical involvement. The proposed method should be of value to all physicians in rating the extent of skin eruptions.

Tuesday, November 11, 9:00 a.m.

The Marriott Motor Hotel
Plantation Suite

9:00 a.m.

**CUTANEOUS LESIONS OF THE LEGS
AND ASSOCIATED VASCULAR AB-
NORMALITIES**

STANLEY E. HUFF
Evanston, Ill.

Guest Speaker
Section on Dermatology

This presentation will consider various cutaneous lesions of the legs with particular attention to a common denominator, peripheral circulation, and their pathology. Practical points of diagnosis and treatment will be emphasized.

9:30 a.m.

**PAINFUL CUTANEOUS LESIONS OF
THE FEET**

ROYAL M. MONTGOMERY
Forest Hills, N. Y.

Special Guest Lecture

*Sponsored by Committee of
Cosmetics and Cutaneous
Health of A.M.A.*

How a Morton's toe, ill-fitting shoes, and other factors can cause corns, calluses, and warts will be explained with differential diagnosis and pertinent therapy outlined.

9:50 a.m.

**COSMETIC MANAGEMENT OF SE-
LECTED SKIN ALTERATIONS OF
THE LEGS**

EARLE W. BRAUER
Bronx, N. Y.

SECTION ON DERMATOLOGY

Special Guest Lecture

*Sponsored by Committee of
Cosmetics and Cutaneous
Health of A.M.A.*

Pigmentary changes, telangiectasia, hirsutism, and xeroderma cause increasing patient concern as fashion forces exposure of larger skin surface areas. The practical medical approach to these cosmetic needs will be discussed in detail.

10:15 a.m.

INTERMISSION—VISIT EXHIBITS

10:45 a.m.

**PANEL DISCUSSION: SKIN LESIONS
OF THE LEGS AND FEET**

Moderator:

ULLIN W. LEAVELL, JR.,
Lexington, Ky.

Panelists:

STANLEY E. HUFF,
Evanston, Ill.

ROYAL M. MONTGOMERY,
Forest Hills, N. Y.

EARLE W. BRAUER,
Bronx, N. Y.

HERBERT S. ALDEN,
Atlanta, Ga.

Panelists will discuss skin lesions of the legs and feet with problem cases illustrated by Kodachromes in an effort to "stump the experts."

11:40 a.m.

**BUSINESS SESSION,
SECTION ON DERMATOLOGY**

SECTION ON GASTROENTEROLOGY



OFFICERS

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Vice-Chairman
Secretary

ROBERT A. McNAUGHTON, *Miami, Fla.*
E. LEONARD POSEY, *Jackson, Miss.*
JOHN T. FARRAR, *Richmond, Va.*

SECTION HOST

THOMAS J. ANDERSON, JR.



GUEST SPEAKER

KENNETH A. HUIZENGA
Rochester, Minn.

Associate Professor of Clinical Medicine, Mayo Graduate School of Medicine; Section Head of Division of Gastroenterology, Mayo Clinic.

Monday, November 10, 1:30 p.m.

The Marriott Motor Hotel
Grand Ballroom South

1:30 p.m.

NATURAL HISTORY OF ADENOMATOUS RECTAL POLYPS

JAMES L. ACHORD
and JOHN T. GALAMBOS
Atlanta, Ga.

Presentation by Dr. Achord

Sixty-seven patients with apparently benign, uncomplicated, adenomatous rectal polyps, less than 1 cm in diameter, were followed for six to 85

months. During the follow-up period, there was no increase in the size of any polyp and malignancy did not develop in the rectum of any of the patients.

Discussant:

MEHRDAD SAHBA,
Augusta, Ga.

1:50 p.m.

THE ROENTGENOGRAPHIC INTERPRETATION AND CLASSIFICATION OF SMALL BOWEL MUCOSAL PATTERNS IN DIFFUSE SMALL BOWEL DISEASE

LEONARD E. SWISCHUK
Oklahoma City, Okla.

A practical scheme for the assessment and categorization of the complex, and sometimes confusing,

roentgenographic appearances of the small intestine has been devised. Close-up small bowel mucosal fold studies will be emphasized and a systematic flow sheet will be proposed. This scheme not only categorizes the various patterns, but may lead one to suspect a specific diagnosis.

Discussant:

JOHN T. GALAMBOS,
Atlanta, Ga.

2:10 p.m.

UPPER GASTROINTESTINAL FIBER-OPTIC ENDOSCOPY: CUMULATIVE EXPERIENCE WITH 3,000 EXAMINATIONS

J. M. GARRETT, G. C. LUKETIC,
and BASIL I. HIRSCHOWITZ
Birmingham, Ala.

Presentation by Dr. Garrett

The fiber-esophagoscope has been used in 226 examinations and the fibergastroscope in 2,675 examinations. The findings in these studies will be reviewed with emphasis on the esophageal abnormalities.

2:20 p.m.

THE ENDOSCOPIC EVALUATION OF GASTRIC ULCERATION

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

A review of gastric ulcers encountered during 675 gastroscopic examinations will be presented. Endoscopic criteria of benign and malignant lesions will be reviewed, and photographs of representative endoscopic signs present in ulcers subsequently proven to be benign or malignant will be demonstrated.

SECTION ON GASTROENTEROLOGY

2:30 p.m.

FLEXIBLE FIBEROPTIC SIGMOIDOSCOPY

BERGEIN F. OVERHOLT
Knoxville, Tenn.

Specifications of these instruments include: (1) at least 60 cm effective and flexible length, (2) an outside diameter of less than half an inch, (3) controlled maneuverability of the distal tip, (4) channels for instillation of air and/or water across the distal end, and for aspiration, biopsy, and the collection of cytological specimens. The instruments have been used clinically in approximately 300 cases and are well tolerated.

2:40 p.m.

PANEL DISCUSSION: ENDOSCOPY

Moderator:

G. GORDON McHARDY,
New Orleans, La.

Panelists:

H. WORTH BOYCE, JR.,
Washington, D. C.

JOSEPH A. RINALDO, JR.,
Detroit, Mich.

VERNON M. SMITH,
Baltimore, Md.

3:10 p.m.

INTERMISSION—VISIT EXHIBITS

3:40 p.m.

IMMUNOLOGICAL ASPECTS OF ULCERATIVE COLITIS

KENNETH A. HUIZENGA
Rochester, Minn.

Guest Speaker
Section on Gastroenterology

The nature of chronic ulcerative colitis suggests that immunologic mechanisms may play a role in its

pathogenesis. While circulating antibodies have been identified, sensitized lymphoid cells have been considered to play a more likely role. This concept is supported by the cytotoxic properties of these cells, *in vitro*, for colonic epithelial cells. The induction of this cytotoxicity in normal lymphocytes by an extract of *E. coli* lends theoretical support that the colonic flora may also play a role in the development of chronic ulcerative colitis.

4:10 p.m.

CUTANEOUS AMEBIASIS: REPORT OF FIVE CASES INDIGENOUS TO ARKANSAS

T. R. TREECE,
KERRISON JUNIPER, JR.,
T. F. DILDAY, JR., C. L. CHESTER,
and V. W. STEELE

Little Rock, Ark.

Presentation by Dr. Treece

Two patients had abdominal wall involvement secondary to abdominal surgery on patients with amebic colitis, two patients had perianal lesions, and a fifth patient had a lesion on the lower portion of the right thorax over the liver. Four patients were cured with emetine hydrochloride, but one patient died from dissemination of the disease. The clinical aspects of these cases will be presented.

Discussant:

W. KENNETH BLAYLOCK,
Richmond, Va.

4:30 p.m.

PHYSIOLOGIC BASIS FOR ELECTRICAL CONTROL OF FECAL INCONTINENCE

THOMAS J. USTACH
San Diego, Calif.

T. HAMBRECHT, DANIEL DAVID
BASS, BOONE VANASIN, and
MARVIN M. SCHUSTER
Baltimore, Md.

Presentation by Dr. Bass

Anal sphincter response to various forms, frequencies, and voltages of faradic stimulation will be described, as well as the clinical application of a portable electric stimulator.

Discussant:

E. CLINTON TEXTER, JR.,
Temple, Texas

4:50 p.m.

**BUSINESS SESSION,
SECTION ON GASTROENTEROLOGY**

Tuesday, November 11, 9:00 a.m.

The Marriott Motor Hotel
Grand Ballroom North

**A Joint Meeting of the Sections on
Surgery
Gastroenterology**

9:00 a.m.

**SURGICAL MANAGEMENT OF
TUBERCULOUS ENTERITIS**

LAWRENCE J. FREANT
and JOHN L. SAWYERS
Nashville, Tenn.

Presentation by Dr. Freant

Gastrointestinal tuberculosis is so uncommon that the preoperative diagnosis is usually missed until the time of celiotomy or even pathological examination of the resected specimen. The presentation will be based on the treatment of 22 patients at the Vanderbilt University Medical Center.

9:15 a.m.

**A-V FISTULAS INVOLVING THE
PORTAL VENOUS SYSTEM**

ROBERT B. SMITH, III
Atlanta, Ga.

A personal experience with three patients together with a review of the

SECTION ON GASTROENTEROLOGY

medical literature containing over 50 cases will be presented to illustrate the major problems in diagnosis and treatment of arteriovenous fistulas involving the portal venous system.

9:30 a.m.

PANCREATIC AND AMPULLARY CARCINOMA

EARL E. GAMBILL
Rochester, Minn.

Special Guest Lecture

Based upon a study of 255 patients, the diagnosis and prognosis of pancreatic and ampullary carcinoma will be discussed in relation to symptoms, physical findings, and the elapse of time.

10:00 a.m.

INTERMISSION—VISIT EXHIBITS

10:30 a.m.

PANEL DISCUSSION: GALLSTONES

Moderator:

GEORGE L. JORDAN, JR.,
Houston, Texas

Panelists:

KERRISON JUNIPER, JR.,
Little Rock, Ark.

SEYMOUR F. OCHSNER,
New Orleans, La.

WALTER F. BALLINGER, II,
St. Louis, Mo.

Tuesday, November 11, 2:00 p.m.

The Marriott Motor Hotel
Grand Ballroom South

**A Joint Meeting of the Sections on
Neurology and Psychiatry
Gastroenterology**

**SYMPOSIUM ON THE
EFFECTS OF ALCOHOL**

SECTION ON GASTROENTEROLOGY

2:00 p.m.

**THE EFFECTS OF ALCOHOL ON
FLUID AND ELECTROLYTE
METABOLISM**

DAVID H. KNOTT
and JAMES D. BEARD, Ph.D.

Memphis, Tenn.

2:45 p.m.

INTERMISSION—VISIT EXHIBITS

3:15 p.m.

**THE EFFECTS OF ALCOHOL ON
BEHAVIOR**

SAMUEL B. GUZE
St. Louis, Mo.

Guest Speaker
Section on Neurology and
Psychiatry

3:30 p.m.

**THE EFFECTS OF ALCOHOL ON THE
GASTROINTESTINAL TRACT**

JOHN T. SESSIONS, JR.
Chapel Hill, N. C.

3:45 p.m.

**THE EFFECTS OF ALCOHOL ON THE
LIVER**

DAVID L. YOUNG
Durham, N. C.

4:00 p.m.

**THE EFFECTS OF ALCOHOL ON THE
PANCREAS**

MARTIN H. KALSER
Miami, Fla.

4:15 p.m.

PANEL DISCUSSION: MANAGEMENT OF THE EFFECTS OF ALCOHOL

Moderator:

JOHN T. SESSIONS, JR.,
Chapel Hill, N. C.

Panelists:

DAVID H. KNOTT,
Memphis, Tenn.

SAMUEL B. GUZE,
St. Louis, Mo.

DAVID L. YOUNG,
Durham, N. C.

MARTIN H. KALSER,
Miami, Fla.

Tuesday, November 11, 6:30 p.m.

The Marriott Motor Hotel
Tara 2 Ballroom

Social hour for members, wives, and guests of the Sections on Gastroenterology, Physical Medicine and Rehabilitation, and Medicine.

Wednesday, November 12, 2:00 p.m.

The Marriott Motor Hotel
Grand Ballroom North

**A Joint Meeting of the Sections on
General Practice
Gastroenterology**

2:00 p.m.

DIAGNOSIS OF ACUTE UPPER GASTROINTESTINAL BLEEDING

BASIL I. HIRSCHOWITZ
Birmingham, Ala.

The correct immediate management of the patient with acute upper gas-

trointestinal bleeding depends on having a correct diagnosis as early as possible. Endoscopy using flexible fiber-optic instruments can provide the diagnosis in a few minutes. This diagnosis will then be the guide to the most appropriate course of treatment. If endoscopy is not available, early radiography may be helpful, but it is not a good substitute for direct endoscopic diagnosis.

2:20 p.m.

SURGERY FOR BLEEDING DUODENAL ULCER

GEORGE A. HALLENBECK
Birmingham, Ala.

This presentation will be concerned with factors involved in the selection of the operative procedure for acutely bleeding duodenal ulcers and for elective surgical treatment of duodenal ulcer patients who have bled.

2:40 p.m.

DIAGNOSTIC APPROACH TO OCCULT GASTROINTESTINAL BLEEDING

JOHN T. GALAMBOS
Atlanta, Ga.

3:00 p.m.

SURGERY FOR GASTROINTESTINAL BLEEDING OF UNDETERMINED ETIOLOGY

EDWARD R. WOODWARD
Gainesville, Fla.

Exploratory laparotomy becomes progressively less successful with increasing age in finding an obscure cause for gastrointestinal bleeding. More intensive preoperative study is important in adult and geriatric patients. Use of selective angiography will be stressed.

3:20 p.m.

INTERMISSION—VISIT EXHIBITS

3:50 p.m.

PANEL DISCUSSION: DIAGNOSIS
AND MANAGEMENT OF GASTROIN-
TESTINAL BLEEDING

Moderator:

FRANK G. MOODY,
Birmingham, Ala.

Panelists:

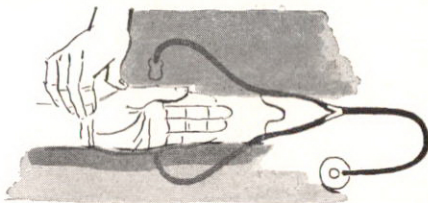
BASIL I. HIRSCHOWITZ,
Birmingham, Ala.

GEORGE A. HALLENBECK,
Birmingham, Ala.

JOHN T. GALAMBOS,
Atlanta, Ga.

EDWARD R. WOODWARD,
Gainesville, Fla.

**SECTION ON
GENERAL PRACTICE**



Chairman
Vice-Chairman
Secretary

OFFICERS

BARNEY W. FINKEL, *St. Louis, Mo.*
WILLIAM W. COTTRELL, *Winter Haven, Fla.*
GILBERT M. KINZER, *Huntsville, Ala.*

SECTION HOST

ROBERT E. HUIE



GUEST SPEAKER

ERLE E. PEACOCK, JR.
Tucson, Ariz.

Professor and Chairman, Department
of Surgery, University of Arizona
College of Medicine.

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

The Marriott Motor Hotel
Grand Ballroom Center

**A Joint Meeting of the Sections on
Radiology
General Practice**

**SYMPOSIUM ON
METABOLIC BONE DISEASES**

Moderator:
C. L. HAUN,
Atlanta, Ga.

9:00 a.m.

**OSTEOPOROSIS AND OSTEO-
MALACIA**

HOWARD L. STEINBACH
San Francisco, Calif.

Guest Speaker
Section on Radiology

9:15 a.m.

PRIMARY HYPERPARATHYROIDISM

ELIAS G. THEROS
Washington, D. C.

The widespread roentgenographic
findings in primary hyperparathy-
roidism will be summarized and
evaluated in terms of their patho-

genesis. Correlations will be made with pertinent gross and histopathologic specimens in order to increase understanding of the disturbed morphology noted on the roentgenogram.

9:30 a.m.

RENAL OSTEODYSTROPHY

ROBERT M. ALLMAN
Washington, D. C.

The widespread radiographic features of renal osteodystrophy will be summarized and evaluated in terms of their pathogenesis. Correlations will be made with pertinent gross and histopathologic specimens in order to increase understanding of the disturbed morphology noted on the radiograph.

9:45 a.m.

CLINICAL MANAGEMENT OF OSTEOPOROSIS

JAMES H. CHRISTY
Atlanta, Ga.

10:00 a.m.

QUESTIONS, ANSWERS, AND DISCUSSION

10:30 a.m.

INTERMISSION—VISIT EXHIBITS

SYMPOSIUM ON ARTHRITIS

Moderator:

C. L. HAUN,
Atlanta, Ga.

11:00 a.m.

OSTEOARTHRITIS AND RELATED CONDITIONS

ROBERT M. ALLMAN
Washington, D. C.

The characteristic radiographic features of alterations of joints grouped under the term "osteoarthritis" or "degenerative arthrosis" will be pre-

sented. Joint remodeling as the basis for osteoarthritis will be stressed in correlation of radiographs with pathologic specimens.

11:15 a.m.

RHEUMATOID ARTHRITIS AND RELATED CONDITIONS

HOWARD L. STEINBACH
San Francisco, Calif.
Guest Speaker
Section on Radiology

11:30 a.m.

STERIOD TREATMENT IN ARTHRITIS

C. H. WILSON, JR.
Atlanta, Ga.

11:45 a.m.

BONE CHANGES RELATED TO STEROID THERAPY

ELIAS G. THEROS
Washington, D. C.

Steroid drugs produce local or diffuse changes in bones or joints which may result in severe morbidity. The radiologist is often the key investigator who can contribute most to the evaluation of such patients by defining the extent and nature of the injury. Some of the changes are reliably characteristic and may be diagnostic in cases where confusion may exist because of concurrent disease.

12:00 noon

QUESTIONS, ANSWERS, AND DISCUSSION

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

The Marriott Motor Hotel
Grand Ballroom North

**A Joint Meeting of the Sections on
Plastic and Reconstructive Surgery
General Practice
Pathology**

2:00 p.m.

**PANEL DISCUSSION: PROBLEMS IN
DIAGNOSIS AND MANAGEMENT OF
SKIN TUMORS**

Moderator:

WILLIAM E. SCHATTEN,
Atlanta, Ga.

Panelists:

MIGUEL A. BOZZINI,
Atlanta, Ga.

JOHN T. GODWIN,
Atlanta, Ga.

JOHN B. LYNCH,
Galveston, Texas

3:00 p.m.

INTERMISSION—VISIT EXHIBITS

3:30 p.m.

**SERUM PROTEINS AND IMMUNO-
GLOBULINS: AIDS TO DIAGNOSIS,
PRESURGICAL SCREENING, AND
IMMUNITY**

JOHN BERNARD HENRY
Syracuse, N. Y.

Guest Speaker
Section on Pathology

Serum protein electrophoresis and immunoelectrophoresis represent powerful techniques that have been applied with increasing frequency to the resolution of serum proteins. Clinical correlation has been proven to be excellent. To enable the practicing physician to utilize most effectively these protein measurements, indications, limitations, and clinical pathologic correlations, as well as utility in terms of diagnostic, therapeutic, and prognostic guideline data, will be presented.

4:00 p.m.

**BIOLOGICAL BASIS FOR TREAT-
MENT OF HYPERTROPHIC SCARS
AND KELOIDS**

ERLE E. PEACOCK, JR.
Tucson, Ariz.

Guest Speaker
Section on General Practice

The biological basis for treatment of hypertrophic scars and keloids by cortisone injections, ionizing radiation, and subtotal excision and grafting will be reviewed. Results of treatment by these methods will be analyzed in the light of modern wound healing biology. A hypothetical basis for treatment in the future will be outlined.

4:30 p.m.

TUMORS OF THE HYPOPHARYNX

EUGENE C. SHERLOCK
and A. STEVEN CAIN
Birmingham, Ala.

Presentation by Dr. Cain

The problems in diagnosis and management as relates to type and grade of tumors of the hypopharynx will be discussed.

4:45 p.m.

**PERFUSION THERAPY FOR
MELANOMA OF THE EXTREMITIES:
TWELVE YEARS' EXPERIENCE**

ROBERT F. RYAN
and EDWARD T. KREMENTZ
New Orleans, La.

Presentation by Dr. Ryan

The first human perfusion for melanoma of the extremity was done in June 1957. That patient is still alive. Over 490 limb perfusions have been done since that time for melanoma. The present paper will be a summary of this experience.

Tuesday, November 11, 8:30 a.m.

The Marriott Motor Hotel
Grand Ballroom South

**A Joint Meeting of the Sections on
Allergy
General Practice
Pediatrics**

8:30 a.m.

**BACTERIAL ETIOLOGY AND ANTI-
MICROBIAL TREATMENT OF EXU-
DATIVE OTITIS MEDIA IN A PRIV-
ATE PEDIATRIC PRACTICE**

VIRGIL M. HOWIE
and JOHN H. PLOUSSARD
Huntsville, Ala.

Presentation by Dr. Howie

Six hundred twenty-two patients with otitis media were studied through needle aspiration of middle ear exudate a total of 1,233 times. About 20% of aspirates cultured *Hemophilus influenzae*, 35% grew pneumococcus, and 2.6% grew group A beta hemolytic streptococcus as in all other North American studies. Various antimicrobials were used during the two-year study. Results of treatment, especially relapse rates, will be presented.

8:50 a.m.

**SERUM PROTEIN ELECTROPHO-
RESIS: EVALUATION AS A DIAG-
NOSTIC PROCEDURE IN OFFICE
PRACTICE**

JOHN G. LEONARDY
Atlanta, Ga.

A study of over 2,500 individual patients' sera will be reported. Approximately 22% of the electrophoretic patterns were found abnormal and were classified as: (1) abnormalities of alpha and beta globulins, (2) poly-

clonal gammopathies, (3) monoclonal gammopathies, (4) hypogammaglobulinemia. The disease constellations seen with each class of abnormal electrophoretic pattern will be reviewed, compared with the literature, and a systematic method for differential diagnosis presented.

9:10 a.m.

DRUG HYPERSENSITIVITY

WILLIAM B. SHERMAN
New York, N.Y.

*Guest Speaker
Section on Allergy*

The allergic reactions to drugs are characterized by symptoms such as fever and jaundice which are rarely, if ever, seen as manifestations of allergy to naturally encountered substances. The drugs, in general, are not antigens but, apparently, act as haptenes to produce allergic reactions. The discussion will cover some of the theoretical implications as well as the practical management of drug allergies.

9:50 a.m.

INTERMISSION—VISIT EXHIBITS

10:20 a.m.

**PANEL DISCUSSION: ASTHMA
DURING CHILDHOOD**

Moderator:

LLOYD V. CRAWFORD,
Memphis, Tenn.

Panelists:

JOURDAN A. ROANE,
Memphis, Tenn.

NATHAN I. HANDELMAN,
Louisville, Ky.

GUNYON M. HARRISON,
Houston, Texas

Tuesday, November 11, 2:00 p.m.

The Marriott Motor Hotel
Grand Ballroom North

**A Joint Meeting of the Sections on
Pathology
General Practice**

2:00 p.m.

SMOTHERING IN INFANCY: ITS RELATIONSHIP TO CRIB-DEATH SYNDROME

J. T. FRANCISCO
Memphis, Tenn.

In most every study of the crib-death syndrome, death by smothering has been rather lightly dismissed. This is a survey of over 600 crib deaths with a review of those cases believed to be due to smothering, choking, or traumatic asphyxia. It emphasizes that this manner and cause of death must be considered in every crib-death syndrome.

2:25 p.m.

LABORATORY PANELS FOR THE DIAGNOSIS OF SPECIFIC ORGAN DISEASES

JOHN BERNARD HENRY
Syracuse, N. Y.
Guest Speaker
Section on Pathology

For studying specific organ disorders and diseases, panels of measurements and examinations which are closely related and which can be performed more precisely, rapidly, and economically than when ordered individually, will be proposed. Fourteen available panels, along with the necessary specimen and requirements,

will be defined with comments that explain why certain measurements are selected as a part of that particular panel.

3:00 p.m.

MEDICAL ASPECTS OF BOXING INJURIES IN FAMOUS BOXERS

FRIEDRICH J. UNTERHARNSCHEIDT
Galveston, Texas

This will be a review of the historic aspects of boxing followed by an outline of the physical analysis of mechanisms involved in violence to the head in boxing and a discussion of the medical aspects on the basis of pathomorphological and clinical findings. The author will present his experiments concerning the consequences of repeated impacts to the heads of animals and discuss application of these findings to the boxer.

3:25 p.m.

INTERMISSION—VISIT EXHIBITS

3:55 p.m.

A PRACTICAL CLINICAL APPROACH TO AUTOMATED ANALYSIS

HANS J. PETERS
Columbus, Ga.

This paper will deal with so-called profile analyses currently recommended and used in many laboratories and hospitals. There is some indication in the literature that some of the routine panels may not be useful or necessary. A more rational approach through the use of a number of different profiles will be suggested as being more realistic.

4:20 p.m.

HOW TO GET THE MOST OUT OF YOUR LABORATORY

JOHN BERNARD HENRY
Syracuse, N. Y.

Guest Speaker
Section on Pathology

Pathology laboratories exist to serve the patient through the physician at the bedside. Only when the physician is aware of the total resources available in terms of data collection, generation, critical evaluation, and clinical correlation, can he make the most of his laboratory. The guideline information to identify and select, as well as how to get the most out of available resources, will be presented.

4:45 p.m.

DEATH WITH DIGNITY

WALTER W. SACKETT, JR.
Miami, Fla.

Presented for consideration of the 1969 Florida State Legislature was a bill to amend the basic rights section of the Constitution so that an individual might have the "right to die with dignity." The purpose in introducing such an amendment, which was rejected, was to alert people to the deplorable situation now existing in many phases of life and to the fact that a non-meaningful life need not be prolonged endlessly.

Wednesday, November 12, 2:00 p.m.

The Marriott Motor Hotel
Grand Ballroom North

**A Joint Meeting of the Sections on
General Practice
Gastroenterology**

SECTION ON GENERAL PRACTICE

2:00 p.m.

DIAGNOSIS OF ACUTE UPPER GASTROINTESTINAL BLEEDING

BASIL I. HIRSCHOWITZ
Birmingham, Ala.

The correct immediate management of the patient with acute upper gastrointestinal bleeding depends on having a correct diagnosis as early as possible. Endoscopy using flexible fiber-optic instruments can provide the diagnosis in a few minutes. This diagnosis will then be the guide to the most appropriate course of treatment. If endoscopy is not available, early radiography may be helpful, but it is not a good substitute for direct endoscopic diagnosis.

2:20 p.m.

SURGERY FOR BLEEDING DUODENAL ULCER

GEORGE A. HALLENBECK
Birmingham, Ala.

This presentation will be concerned with factors involved in the selection of the operative procedure for acutely bleeding duodenal ulcers and for elective surgical treatment of duodenal ulcer patients who have bled.

2:40 p.m.

DIAGNOSTIC APPROACH TO OCCULT GASTROINTESTINAL BLEEDING

JOHN T. GALAMBOS
Atlanta, Ga.

3:00 p.m.

SURGERY FOR GASTROINTESTINAL BLEEDING OF UNDETERMINED ETIOLOGY

EDWARD R. WOODWARD
Gainesville, Fla.

Exploratory laparotomy becomes progressively less successful with increasing age in finding an obscure

cause for gastrointestinal bleeding. More intensive preoperative study is important in adult and geriatric patients. Use of selective angiography will be stressed.

3:20 p.m.

INTERMISSION—VISIT EXHIBITS

3:50 p.m.

PANEL DISCUSSION: DIAGNOSIS AND MANAGEMENT OF GASTROINTESTINAL BLEEDING

Moderator:

FRANK G. MOODY,
Birmingham, Ala.

Panelists:

BASIL I. HIRSCHOWITZ,
Birmingham, Ala.

GEORGE A. HALLENBECK,
Birmingham, Ala.

JOHN T. GALAMBOS,
Atlanta, Ga.

EDWARD R. WOODWARD,
Gainesville, Fla.

5:00 p.m.

**BUSINESS SESSION,
SECTION ON GENERAL PRACTICE**

Thursday, November 13, 9:00 a.m.

The Marriott Motor Hotel
Grand Ballroom North

**A Joint Meeting of the Sections on
General Practice
Pediatrics**

SYMPOSIUM ON HEAD INJURIES

Moderator:

J. GARBER GALBRAITH,
Birmingham, Ala.

9:00 a.m.

**MANAGEMENT OF HEAD INJURIES
IN ADULTS**

FLEMING L. JOLLEY
Atlanta, Ga.

Programming and active management of head injuries should follow sound procedures that vary little from management of other emergency medical problems. Basically, management depends upon the expertise of available manpower and their medical facilities. Management includes (1) non-surgical, and (2) surgical and rehabilitative care. Care is dependent upon mechanisms and types of injury, pre-injury health, previous post-injury care, and complications.

9:20 a.m.

EARLY MANAGEMENT OF HEAD INJURIES IN CHILDREN

CHARLES E. DOWMAN
Atlanta, Ga.

An outline of basic history, examination, adjunctive tests, nursing care, and medication for safe management will be presented. Recognition of the need for and timing of surgical intervention should help save lives and, hopefully, reduce crippling.

9:40 a.m.

**CHRONIC SUBDURAL HEMATOMA:
DIAGNOSIS AND MANAGEMENT**

J. FINLEY McRAE, JR.
Birmingham, Ala.

SECTION ON GENERAL PRACTICE

10:00 a.m.

AUTOMOTIVE CRASH INJURIES—
(film)

10:20 a.m.

INTERMISSION—VISIT EXHIBITS

10:50 a.m.

PANEL DISCUSSION: HEAD IN-
JURIES

Moderator:

J. GARBER GALBRAITH,
Birmingham, Ala.

Panelists:

FLEMING L. JOLLEY,
Atlanta, Ga.

CHARLES E. DOWMAN,
Atlanta, Ga.

J. FINLEY McRAE, JR.,
Birmingham, Ala.

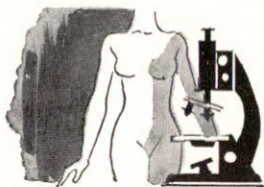
11:40 a.m.

QUESTION AND ANSWER PERIOD

NOTICE

PROGRAM IS ACCEPTABLE FOR
TWENTY-ONE ELECTIVE HOURS BY
THE AMERICAN ACADEMY OF GENERAL PRACTICE

SECTION ON GYNECOLOGY



OFFICERS

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ROBERT M. RUCH, *Memphis, Tenn.*

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Secretary

DAVID L. BARCLAY, *New Orleans, La.*

SECTION HOST

GUY L. CALK



GUEST SPEAKER

WILLIAM B. GODDARD
Lakewood, Colo.

Clinical Associate Professor, Department of Gynecology and Obstetrics, University of Colorado School of Medicine.

SOUTHERN GYNECOLOGICAL AND OBSTETRICAL SOCIETY

15TH ANNUAL MEETING

in cooperation with the
Southern Medical Association

November 9-10

The Marriott Motor Hotel
Atlanta, Ga.

Members and guests of the
Section on Gynecology
cordially invited.

See program on page 139.

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

The Marriott Motor Hotel
Grand Ballroom Center

**A Joint Meeting of the Sections on
Medicine
Gynecology
Obstetrics**

SYMPOSIUM ON THE MANAGEMENT OF MEDICAL PROBLEMS DURING PREGNANCY

Moderator:

CHARLES K. DONEGAN,
St. Petersburg, Fla.

Cardiorenal Problems

The principles of diagnosis and man-

agement of cardiorenal disease present coincident with or complicating the pregnant state will be reviewed.

2:00 p.m.

THE MANAGEMENT OF RENAL DISEASE DURING PREGNANCY

WILLIAM C. WATERS, III
Atlanta, Ga.

The chief forms of renal disease encountered in pregnancy are acute and chronic pyelonephritis, chronic glomerulonephritis, preexisting nephrosclerosis, and the nephrosclerosis which occurs in association with pre-eclampsia. Other renal diseases, such as that associated with lupus, as well as congenital renal diseases, will be briefly alluded to. Specific management considerations in pregnancy, both in regard to prognosis and in regard to management of renal insufficiency in pregnancy, will be discussed.

Discussant:

A. STARK WOLKOFF,
Kansas City, Kans.

2:30 p.m.

THE MANAGEMENT OF HEART DISEASE DURING PREGNANCY

C. DANIEL CABANISS
Atlanta, Ga.

Discussant:

JOHN Q. ADAMS,
Memphis, Tenn.

3:00 p.m.

THE MANAGEMENT OF HYPERTENSIVE DISEASE DURING PREGNANCY

JOSEPH A. WILBER
Atlanta, Ga.

Discussant:

CHARLES E. FLOWERS, JR.,
Birmingham, Ala.

SECTION ON GYNECOLOGY

3:30 p.m.

INTERMISSION—VISIT EXHIBITS

Endocrine Problems

4:00 p.m.

DIABETES MELLITUS AND PREGNANCY

JOHN B. BRYAN
Royal Oak, Mich.

Problems in the management of diabetes mellitus will be discussed with emphasis upon factors affecting fetal mortality.

Discussant:

JAMES A. O'LEARY,
Miami, Fla.

4:30 p.m.

THYROTOXICOSIS COMPLICATING PREGNANCY

RALPH F. REINFRANK
Hartford, Conn.

Problems in the diagnosis and management of thyrotoxicosis present during the pregnant state will be reviewed.

Discussant:

CHARLES M. TYNDAL,
Birmingham, Ala.

Tuesday, November 11, 2:00 p.m.

The Marriott Motor Hotel
Grand Ballroom Center

**A Joint Meeting of the Sections on
Gynecology
Obstetrics
Pediatrics**

2:00 p.m.

**PEDIATRIC GYNECOLOGY:
A REVIEW**

ALAN L. KAPLAN
Houston, Texas

This paper will be a general review of the problems encountered in pediatric gynecology and of the author's experience.

2:25 p.m.

PEDIATRIC VAGINITIS

ALEXANDER M. BURNETT
Washington, D. C.

Vaginal infections in the pediatric through adolescent age groups show a wide spectrum of etiological factors. Common examples of the latter together with diagnostic procedures and principles of therapy will be discussed.

Discussant:

HERBERT W. BIRCH,
Atlanta, Ga.

2:45 p.m.

**MENSTRUAL ABNORMALITIES IN
THE ADOLESCENT**

MARY Z. DAUGELA
Washington, D. C.

Irregularities of the menstrual cycle are not infrequent during adolescence. Occasionally these may become severe, even life threatening. Diagnostic procedures as well as therapy will be covered. Actual case histories taken from an adolescent clinic population will be used for discussion.

Discussant:

CHARLES E. FLOWERS, JR.,
Birmingham, Ala.

3:05 p.m.

INTERMISSION—VISIT EXHIBITS

**SYMPOSIUM:
DOCTOR, ARE YOU SURE
SHE IS A "FEMALE"?**

The practitioner should be cognizant of the distinction between the normal female and the phenotypically "normal" female who may be genetically or anatomically abnormal. The following series of three papers discusses this problem.

3:35 p.m.

**GONADAL CONTROL OF SEXUAL
ORGANOGENESIS**

ARTHUR T. FORT, III
Memphis, Tenn.

The influence of the gonad in sexual organogenesis will be concisely reviewed as a basis for understanding a variety of genital tract abnormalities in primary amenorrhea.

3:50 p.m.

**SHE REALLY ISN'T A "NORMAL FE-
MALE"! CASE REPORTS**

IRWIN J. KERBER
Dallas, Texas

A variety of cases illustrating different types of gonadal and genital tract abnormalities that may be present in the phenotypically "normal female" will be discussed.

4:05 p.m.

**WOULD YOU BELIEVE THAT CHRO-
MOSOME STUDIES MIGHT EVEN BE
HELPFUL?**

ROBERT L. SUMMITT
Memphis, Tenn.

Genetic implications of the spectrum

of gonadal and genital tract abnormalities presenting as primary amenorrhea will be discussed.

4:20 p.m.

DEGREE OF GENITAL DEFORMITY AND SALT-LOSING CONGENITAL ADRENAL HYPERPLASIA: SOME CLINICAL CONSIDERATIONS

BARRY STEPHEN VERKAUF and
HOWARD W. JONES, JR.
Baltimore, Md.

Presentation by Dr. Verkauf

The salt-losing variety of congenital adrenal hyperplasia is associated with the more severe degrees of masculinization of the external genitalia seen in patients with this disease. In these patients sex identification at birth is a particular challenge to the obstetrician, and the gynecologic surgeon meets problems infrequently encountered in the simple virilizing type.

4:35 p.m.

OPEN DISCUSSION

Wednesday, November 12, 2:00 p.m.

The Marriott Motor Hotel
Grand Ballroom Center

2:00 p.m.

PROGESTERONE: HOW DID THE NAME ORIGINATE?

WILLARD M. ALLEN
St. Louis, Mo.

The details of the origin of this popular word may seem to be shrouded in mystery. The scientific world ac-

cepts the name for the hormone of the corpus luteum. The lay public uses the word as a synonym for all kinds of progestational agents. The origin of this word is accurately recorded, fortunately, in the author's personal correspondence and by his recollection of that period of time when the hormone was isolated, identified, and synthesized.

Discussant:

DENIS CAVANAUGH,
St. Louis, Mo.

2:20 p.m.

OVARIAN FAILURE IN YOUNG WOMEN—THE PREMATURE MENOPAUSE

WILLIAM B. GODDARD
Lakewood, Colo.

Guest Speaker
Section on Gynecology

2:50 p.m.

THE ROLE OF PERCUTANEOUS URETHRAL SUSPENSION IN THE MANAGEMENT OF STRESS INCONTINENCE OF URINE

LAURENCE W. FRANCE
and ALAN L. KAPLAN
Houston, Texas

Presentation by Dr. France

Over the past two years at the Baylor College of Medicine Affiliated Hospitals, the percutaneous urethral suspension procedure has been actively used in the primary management of stress incontinence of urine. The authors' results and concepts of the proper role of this procedure will be presented.

Discussant:

MILTON J. HOFFMAN,
New Orleans, La.

3:10 p.m.

INTERMISSION—VISIT EXHIBITS

3:40 p.m.

**THE CONFUSING DILEMMA—THE
MEDICAL JOURNAL**

ROBERT M. RUCH

Memphis, Tenn.

Chairman

Section on Gynecology

Articles from medical journals are often poorly done, confusing in information, and contradictory. This is an offense to the practicing physician with limited time for study. As an example, articles on microscopic invasive carcinoma of the cervix identify this subject by numerous different titles, have no set boundaries for the diagnosis, present an absurd variation in incidence and a marked contrast in treatment recommendations. Certain changes might improve this confusing dilemma.

4:10 p.m.

**HEMANGIOMAS OF THE FEMALE
GENITALIA**

NEWTON B. GRIFFIN

Raleigh, N. C.

Three cases of hemangiomas of the internal genitalia will be presented and the literature of the subject briefly reviewed.

Discussant:

ERNEST FRANKLIN,

Atlanta, Ga.

4:30 p.m.

**BUSINESS SESSION,
SECTION ON GYNECOLOGY**

**SECTION ON
INDUSTRIAL MEDICINE
AND SURGERY**



OFFICERS

Chairman

WILLIAM B. TOWNSEND, *Houston, Texas*

Secretary

DANIEL R. STORTS, *Tulsa, Okla.*

Secretary-Elect

PIERRE A. ESPENAN, *New Orleans, La.*

SECTION HOST

TOM S. HOWELL, JR.



GUEST SPEAKER

JACK K. WICKSTROM

New Orleans, La.

Chairman, Division of Orthopaedic Surgery, Tulane University School of Medicine.

**Monday, Tuesday, Wednesday,
November 10, 11, 12**

The Marriott Motor Hotel
Tom S. Howell, Jr.'s Suite

A Hospitality Suite will be available daily for members, wives, and guests of the Section on Industrial Medicine and Surgery. Stop by for assistance in making dinner reservations, shopping advice, general information, or just a cup of coffee!

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

The Marriott Motor Hotel
Grand Ballroom North

**A Joint Meeting of the Sections on
Plastic and Reconstructive Surgery
Industrial Medicine and Surgery
Neurology and Psychiatry
Physical Medicine and Rehabilitation
Urology**

9:00 a.m.

PANEL DISCUSSION: MANAGEMENT OF THE PATIENT WITH SPINAL CORD INJURY

Moderator:

SAUL BOYARSKY,
*Urologist,
Durham, N. C.*

Panelists:

ARTHUR S. ABRAMSON,
*Physiatrist,
Bronx, N. Y.*

B. HEROLD GRIFFITH,
*Plastic Surgeon,
Chicago, Ill.*

ROBERT G. SELKER,
*Neurosurgeon,
Atlanta, Ga.*

10:30 a.m.

INTERMISSION—VISIT EXHIBITS

11:00 a.m.

THE RATIONALE FOR THE USE OF NONABSORBABLE ANTIBIOTICS IN THE TREATMENT OF URINARY INFECTIONS

HERBERT SCHWARZ
Baltimore, Md.

Studies with labeled, serotyped coliform organisms injected into rectal mucosa have shown that they can instigate infection in the damaged kidney. Current evaluation of the prophylactic use of suppressive intestinal antibiotics indicates that they can be effective in the long-term treatment of recurrent urinary infections.

Discussants:

WILLIAM LAMAR WEEMS,
Jackson, Miss.

JAY Y. GILLENWATER,
Charlottesville, Va.

CLAIR E. COX,
Winston-Salem, N. C.

11:15 a.m.

HYPERPARATHYROIDISM ON A 25-YEAR FOLLOW-UP

WILLIAM BRANNAN,
MIMS GAGE OCHSNER,
FRANK A. RIDDICK, JR.,
and FLOYD S. GONDER, JR.
New Orleans, La.

Presentation by Dr. Gonder

In 1965 the authors reported an experience with 55 patients with primary hyperparathyroidism. This presentation portrays a follow-up on these patients and others seen since that time.

Discussant:

FRANK A. RIDDICK, JR.,
New Orleans, La.

11:30 a.m.

THE KIDNEY TRANSPLANT PATIENT AND HEMODIALYSIS IN A PRIVATE HOSPITAL

JAMES R. SMITH
San Antonio, Texas

A discussion of the organization of the artificial kidney team and techniques by which hemodialysis are instituted and methods of monitoring dialysis and kidney transplantation at the large, private hospital will be discussed as to the problems involved and as to what place this type of team effort will have in the future as to kidney transplantation.

11:45 a.m.

ILEAL CONDUIT DIVERSION IN THE CANCER PATIENT

DOUGLAS E. JOHNSON,
LAWRENCE L. JACKSON,
and GENE A. GUINN
Houston, Texas

Presentation by Dr. Johnson

The complications associated with uretero-ileal cutaneous diversion per-

formed in 210 patients during the past 15 years at the M. D. Anderson Hospital will be reviewed. Factors more frequently responsible for early and late complications will be discussed and ways of reducing morbidity presented.

Discussants:

D. FRANKLIN MILAM,
Morgantown, W. Va.

MIMS GAGE OCHSNER,
New Orleans, La.

Monday, November 10, 6:00 p.m.

Home of Tom S. Howell, Jr.
1202 Springdale Road

Reception for members, wives, and guests of the Section on Industrial Medicine and Surgery, 6:00-8:00 p.m.

Tuesday, November 11, 9:00 a.m.

The Marriott Motor Hotel
Grand Ballroom Center

**A Joint Meeting of the Sections on
Plastic and Reconstructive Surgery
Industrial Medicine and Surgery
Physical Medicine and Rehabilitation**

9:00 a.m.

**SPECIAL SPLINTS IN THE MANAGE-
MENT OF THE BURNED PATIENT**

JAMES E. DOYLE
and DUANE L. LARSON
Galveston, Texas

Presentation by Dr. Doyle

During the past several years at the Shriners' Burns Institute and the Uni-

versity of Texas Medical Branch, the authors have been utilizing exposure techniques for skin grafts to the burned extremities. Special pins are used to gain control of the extremity followed by various types of splints, either at the time of surgery or in the postoperative phase, to aid in the rehabilitation.

9:15 a.m.

**MANAGEMENT OF COMMON
INFECTIONS OF THE HANDS
AND FINGERS**

SIGURD C. SANDZEN, JR.
Philadelphia, Pa.

Injuries of the hand may cause severe permanent crippling disabilities. Early and adequate care is essential to minimize the destructive process of bacterial invasion. The rehabilitation after infection is also very important.

9:30 a.m.

**RECONSTRUCTION OF HIGH
VELOCITY WOUNDS OF THE
FOREARM AND HAND**

WILLIAM POLLOCK
and JAMES C. PARKES, II
New Orleans, La.

Presentation by Dr. Pollock

Reconstruction of soft tissue and bone defects in the upper extremity following high velocity injury requires a planned, staged, multi-disciplined approach. Such a plan has been followed by the authors in reconstruction of patients wounded in Vietnam. Details of this plan and results achieved will be presented.

9:45 a.m.

SOME OBSERVATIONS ON THE MANAGEMENT OF PERIPHERAL NERVE INJURIES

ERLE E. PEACOCK, JR., and
JOHN W. MADDEN

Tucson, Ariz.

Presentation by Dr. Peacock

Primary versus secondary nerve repair, funicular versus epineural suturing techniques, and isolation of nerve anastomoses will be discussed from the standpoint of their influence on flow of axoplasm into distal segments and the synthesis of intraneural fibrous protein. The effect of these factors on return of function in human beings following repair of peripheral nerves will be critically analyzed.

10:00 a.m.

PRIMARY TENDON GRAFTS FOR LONG FLEXOR INJURIES OF THE THUMB

JOSEPH C. FORD and
JAMES R. SMITH

San Antonio, Texas

Presentation by Dr. Ford

Selected cases of laceration flexor pollicis longus tendons in the area corresponding to "no man's land" or the proximal portion of the proximal phalanx of the thumb are grafted primarily. Cases will demonstrate the technique and the guidelines for primary tendon grafting. Disadvantages of other techniques will be discussed.

10:15 a.m.

INTERMISSION—VISIT EXHIBITS

10:45 a.m.

THE CORRECTIVE RHINOPLASTY—A STUDY IN FACIAL CONTOUR

JOHN R. LEWIS, JR.

Atlanta, Ga.

The importance of the appearance of

the nose cannot be overemphasized since it is the most prominent feature of the face. Both in the male and in the female variations from the normal can cause a great deal of mental anguish and self-consciousness and lead to deficiencies in personality and working potential of the patient. Functional problems, such as breathing problems, can be corrected at the same time as the reshaping and remodeling of the external nose.

11:00 a.m.

PANEL DISCUSSION: COMMON HAND PROBLEMS

Moderator:

JAMES H. HENDRIX, JR.,
Jackson, Miss.

Panelists:

ERLE E. PEACOCK, JR.,
Tucson, Ariz.

PAUL M. WEEKS,
Lexington, Ky.

WILLARD C. SELLMAN, JR.,
Dallas, Texas

SIGURD C. SANDZEN, JR.,
Philadelphia, Pa.

Wednesday, November 12, 1:45 p.m.

The Marriott Motor Hotel
Tara 3 Ballroom

1:45 p.m.

PRINCIPLES AND PRACTICES OF DISABILITY EVALUATION

JACK K. WICKSTROM
New Orleans, La.

Guest Speaker
Section on Industrial Medicine
and Surgery

The importance of establishing an accurate estimate of residual disability cannot be overemphasized.

Such an estimate not only serves as the basis upon which compensation is determined, but should also be the basis upon which rehabilitation and future plans for employment of the worker is founded. The basis for developing such estimates of disability and their role in planning for the workers' future will be explored and explained, as well as the factors of motivation, compensation, and exploitation.

2:25 p.m.

FRACTURES OF THE CONDYLES OF THE TIBIA

JOHN M. ROBERTS
Atlanta, Ga.

Anatomical features of the tibial condyles which relate to the pathomechanics of plateau fractures will be demonstrated. Clinical review of 100 patients with one to ten years follow-up is the basis of a revised classification in order to delineate indications for appropriate treatment. Three types of fractures will be discussed. Common denominator in the treatment is early mobilization of the knee joint.

2:45 p.m.

RETURN OF THE CORONARY PATIENT TO WORK

GEORGE W. JONES, JR.
Atlanta, Ga.

The difficult problem of returning the patient to work following the onset of coronary artery disease will be discussed from a clinical standpoint. The objective and subjective means of evaluating the patient will be discussed.

3:00 p.m.

THE EMOTIONAL ASPECTS OF DISABILITY

ROGER K. WHITE
and EDWARD T. EDWARDS, JR.
Louisville, Ky.

Presentation by Dr. White

Given enough time in any injury, especially where there is some question of liability, the emotional aspect of the disability may well become the principal factor. The emotional care of the injured person can either demand or accentuate the degree and quality of emotional overlay which may contribute significantly to disability.

3:20 p.m.

INTERMISSION—VISIT EXHIBITS

3:50 p.m.

PANEL DISCUSSION: PSYCHOLOGICAL ASPECTS OF RETURNING THE CORONARY PATIENT TO WORK

Moderator:

DANIEL R. STORTS,
*Industrial Medicine,
Tulsa, Okla.*

Panelists:

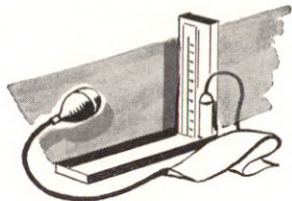
GEORGE W. JONES, JR.,
*Cardiologist,
Atlanta, Ga.*

ROGER K. WHITE,
*Psychiatrist,
Louisville, Ky.*

4:20 p.m.

BUSINESS SESSION, SECTION ON INDUSTRIAL MEDICINE AND SURGERY

**SECTION ON
MEDICINE**



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Chairman-Elect
Vice-Chairman
Secretary

OFFICERS

CHARLES F. TATE, JR., *Miami, Fla.*
CHARLES K. DONEGAN, *St. Petersburg, Fla.*
ROBERT A. KREISBERG, *Birmingham, Ala.*
JOSEPH T. PAINTER, *Houston, Texas*

SECTION HOST

EDWIN C. EVANS



GUEST SPEAKER

EUGENE D. ROBIN
Pittsburgh, Pa.

Professor of Medicine, University of
Pittsburgh School of Medicine.

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

The Marriott Motor Hotel
Plantation Suite

**SYMPOSIUM ON RESPIRATORY
DISEASE: MODERN CONCEPTS
OF DIAGNOSIS AND THERAPY**

Moderator:

CHARLES F. TATE, JR.,
Miami, Fla.

9:00 a.m.

**CURRENT CONCEPTS IN THE
DIAGNOSIS AND MANAGEMENT OF
ACTIVE ASTHMATIC BRONCHITIS
AND STATUS ASTHMATICUS**

PERON O. JONES
Houston, Texas

A review will be presented on the current concepts concerning the definition, methods of diagnosis, and management of the patient with acute asthmatic bronchitis and with its more serious and often fatal counterpart, acute asthmatic pulmonary failure, ie, status asthmaticus.

9:15 a.m.

ACUTE RESPIRATORY FAILURE

ROLAND H. INGRAM, JR.
Atlanta, Ga.

The recognition and prevention of acute respiratory failure with emphasis upon the clinical settings in which respiratory failure should be anticipated, as well as the current modes of therapy, will be presented.

9:30 a.m.

ELECTROLYTE PROBLEMS IN ACUTE RESPIRATORY FAILURE

EUGENE D. ROBIN
Pittsburgh, Pa.

Guest Speaker
Section on Medicine

The parameters of electrolyte change in acute respiratory failure with in depth consideration of prevention and management will be presented.

10:15 a.m.

INTERMISSION—VISIT EXHIBITS

10:45 a.m.

BUSINESS SESSION, SECTION ON MEDICINE

11:00 a.m.

PANEL DISCUSSION: THE MANAGEMENT OF RESPIRATORY PROBLEMS

Moderator:

CHARLES F. TATE, JR.,
Miami, Fla.

Panelists:

PERON O. JONES,
Houston, Texas

ROLAND H. INGRAM, JR.,
Atlanta, Ga.

EUGENE D. ROBIN,
Pittsburgh, Pa.

SECTION ON MEDICINE

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

The Marriott Motor Hotel
Grand Ballroom Center

A Joint Meeting of the Sections on Medicine Gynecology Obstetrics

SYMPOSIUM ON THE MANAGEMENT OF MEDICAL PROBLEMS DURING PREGNANCY

Moderator:

CHARLES K. DONEGAN
St. Petersburg, Fla.

Cardiorenal Problems

The principles of diagnosis and management of cardiorenal disease present coincident with or complicating the pregnant state will be reviewed.

2:00 p.m.

THE MANAGEMENT OF RENAL DISEASE DURING PREGNANCY

WILLIAM C. WATERS, III
Atlanta, Ga.

The chief forms of renal disease encountered in pregnancy are acute and chronic pyelonephritis, chronic glomerulonephritis, preexisting nephrosclerosis, and the nephrosclerosis which occurs in association with preeclampsia. Other renal diseases, such as that associated with lupus, as well as congenital renal diseases, will be briefly alluded to. Specific management considerations in pregnancy, both in regard to prognosis and in regard to management of renal insufficiency in pregnancy, will be discussed.

Discussant:

A. STARK WOLKOFF,
Kansas City, Kans.

2:30 p.m.

THE MANAGEMENT OF HEART DISEASE DURING PREGNANCY

C. DANIEL CABANISS
Atlanta, Ga.

Discussant:

JOHN Q. ADAMS,
Memphis, Tenn.

3:00 p.m.

THE MANAGEMENT OF HYPERTENSIVE DISEASE DURING PREGNANCY

JOSEPH A. WILBER
Atlanta, Ga.

Discussant:

CHARLES E. FLOWERS, JR.,
Birmingham, Ala.

3:30 p.m.

INTERMISSION—VISIT EXHIBITS

Endocrine Problems

4:00 p.m.

DIABETES MELLITUS AND PREGNANCY

JOHN B. BRYAN
Royal Oak, Mich.

Problems in the management of diabetes mellitus will be discussed with emphasis upon factors affecting fetal mortality.

Discussant:

JAMES A. O'LEARY,
Miami, Fla.

4:30 p.m.

THYROTOXICOSIS COMPLICATING PREGNANCY

RALPH F. REINFRANK
Hartford, Conn.

Problems in the diagnosis and management of thyrotoxicosis present

during the pregnant state will be reviewed.

Discussant:

CHARLES M. TYNDAL,
Birmingham, Ala.

Tuesday, November 11, 7:45 a.m.

Grady Memorial Hospital
Auditorium
Pratt Street Entrance

**The Department of Medicine
Emory University School of Medicine
in cooperation with
The Fulton County Medical Society
presents for
The Southern Medical Association**

A DAY OF INTERNAL MEDICINE

J. WILLIS HURST
Atlanta, Ga., presiding

7:45 a.m.

REGISTRATION

SCIENTIFIC PROGRAM

8:00 a.m.

CORONARY ATHEROSCLEROTIC HEART DISEASE

J. WILLIS HURST
Atlanta, Ga.

8:30 a.m.

RELATION OF HYPERLIPIDEMIA TO CORONARY ATHEROSCLEROSIS

MARIO DI GIROLAMO
Atlanta, Ga.

9:00 a.m.

**DIAGNOSIS OF CORONARY
ATHEROSCLEROTIC HEART DIS-
EASE**

R. BRUCE LOGUE
Atlanta, Ga.

9:30 a.m.

**MYOCARDIAL INFARCTION—ACUTE
CARE**

E. ALAN PAULK, JR.
Atlanta, Ga.

10:00 a.m.

COFFEE BREAK

10:30 a.m.

TREATMENT OF SHOCK

LEON I. GOLDBERG
Atlanta, Ga.

11:00 a.m.

**REHABILITATION OF PATIENTS FOL-
LOWING MYOCARDIAL INFARCTION**

NANETTE KASS WENGER
and CHARLES A. GILBERT
Atlanta, Ga.

11:30 a.m.

LUNCH BREAK

Tuesday, November 11, 1:30 p.m.

Grady Memorial Hospital
Auditorium
Pratt Street Entrance

1:30 p.m.

**INDICATIONS FOR AND TOXICITY
OF OXYGEN**

ROLAND H. INGRAM, JR.
Atlanta, Ga.

2:00 p.m.

**RECENT ADVANCES IN THE TREAT-
MENT OF DIABETES**

JOHN K. DAVIDSON, III
Atlanta, Ga.

2:30 p.m.

INTRAVASCULAR COAGULATION

W. DALLAS HALL, JR.
Atlanta, Ga.

3:00 p.m.

COFFEE BREAK

3:30 p.m.

**RECENT ADVANCES IN THE FIELD
OF GENETICS**

B. R. GENDEL
Atlanta, Ga.

4:00 p.m.

**MODERN DIURETICS—USE AND
ABUSE**

VARDAMAN M. BUCKALEW, JR.
Atlanta, Ga.

4:30 p.m.

HYPERTENSION AND THE BRAIN

HERBERT R. KARP
Atlanta, Ga.

Tuesday, November 11, 6:30 p.m.

The Marriott Motor Hotel
Tara 2 Ballroom

Social hour for members, wives, and
guests of the Sections on Gastroen-
terology, Physical Medicine and Re-
habilitation, and Medicine.

Wednesday, November 12, 2:00 p.m.

The Marriott Motor Hotel
Grand Ballroom South

**A Joint Meeting of the Sections on
Medicine**

Physical Medicine and Rehabilitation

**SYMPOSIUM ON ARTHRITIS: CUR-
RENT DIAGNOSIS AND TREATMENT**

2:00 p.m.

**PANEL DISCUSSION: DIAGNOSIS—
THE COMPREHENSIVE EXAMINA-
TION**

Moderator:

ALFRED JAY BOLLET,
Augusta, Ga.

Panelists:

WILLIAM R. FELTS, *Internist,
Washington, D. C.*

JOSEPH P. BAILEY, JR.,
*Rheumatologist,
Augusta, Ga.*

JESSE G. RUBIN, *Psychiatrist,
Washington, D. C.*

ROBERT L. BENNETT,
*Physiatrist,
Warm Springs, Ga.*

BARRY P. WOOD, *Radiologist,
Houston, Texas*

The principles of a comprehensive examination in establishing the etiology of joint symptoms will be re-

viewed from the viewpoints of the rheumatologist-immunologist, psychiatrist, physiatrist, and radiologist.

3:15 p.m.

INTERMISSION—VISIT EXHIBITS

3:45 p.m.

**PANEL DISCUSSION: TREATMENT—
THE TEAM APPROACH**

Moderator:

ALFRED JAY BOLLET,
Augusta, Ga.

Panelists:

WILLIAM R. FELTS, *Internist,
Washington, D. C.*

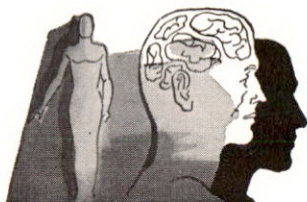
JESSE G. RUBIN, *Psychiatrist,
Washington, D. C.*

ROBERT L. BENNETT,
*Physiatrist,
Warm Springs, Ga.*

F. JAMES FUNK, JR.,
*Orthopedist,
Atlanta, Ga.*

The value of a coordinated team effort to achieve optimum therapeutic response will be discussed from the viewpoints of the contributions which each specialty may make: rheumatology, psychiatry, physiatry, and orthopedic surgery.

**SECTION ON
NEUROLOGY AND
PSYCHIATRY**



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JOSEPH B. PARKER, JR., *Lexington, Ky.*

Chairman-Elect

WILLIAM P. WILSON, *Durham, N. C.*

Secretary

CHARLES E. WELLS, *Nashville, Tenn.*

SECTION HOSTS

MARK A. GOULD, *Chairman*

HERBERT R. KARP, *Co-Chairman*



GUEST SPEAKER

SAMUEL B. GUZE
St. Louis, Mo.

Professor of Psychiatry, Associate Professor of Medicine, and Assistant to the Dean, Washington University School of Medicine.

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

The Marriott Motor Hotel
Grand Ballroom North

**A Joint Meeting of the Sections on
Plastic and Reconstructive Surgery
Industrial Medicine and Surgery
Neurology and Psychiatry
Physical Medicine and Rehabilitation
Urology**

9:00 a.m.

**PANEL DISCUSSION: MANAGEMENT
OF THE PATIENT WITH SPINAL
CORD INJURY**

Moderator:

SAUL BOYARSKY,
*Urologist,
Durham, N. C.*

Panelists:

ARTHUR S. ABRAMSON,
*Physiatrist,
Bronx, N. Y.*

B. HEROLD GRIFFITH,
*Plastic Surgeon,
Chicago, Ill.*

ROBERT G. SELKER,
*Neurosurgeon,
Atlanta, Ga.*

10:30 a.m.

INTERMISSION—VISIT EXHIBITS

11:00 a.m.

THE RATIONALE FOR THE USE OF NONABSORBABLE ANTIBIOTICS IN THE TREATMENT OF URINARY INFECTIONS

HERBERT SCHWARZ
Baltimore, Md.

Studies with labeled, serotyped coliform organisms injected into rectal mucosa have shown that they can instigate infection in the damaged kidney. Current evaluation of the prophylactic use of suppressive intestinal antibiotics indicates that they can be effective in the long-term treatment of recurrent urinary infections.

Discussants:

WILLIAM LAMAR WEEMS,
Jackson, Miss.

JAY Y. GILLENWATER,
Charlottesville, Va.

CLAIR E. COX,
Winston-Salem, N. C.

11:15 a.m.

HYPERPARATHYROIDISM ON A 25-YEAR FOLLOW-UP

WILLIAM BRANNAN,
MIMS GAGE OCHSNER,
FRANK A. RIDDICK, JR.,
and FLOYD S. GONDER, JR.
New Orleans, La.

Presentation by Dr. Gonder

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Discussant:

FRANK A. RIDDICK, JR.,
New Orleans, La.

11:30 a.m.

THE KIDNEY TRANSPLANT PATIENT AND HEMODIALYSIS IN A PRIVATE HOSPITAL

JAMES R. SMITH
San Antonio, Texas

A discussion of the organization of the artificial kidney team and techniques by which hemodialysis are instituted and methods of monitoring dialysis and kidney transplantation at the large, private hospital will be discussed as to the problems involved and as to what place this type of team effort will have in the future as to kidney transplantation.

11:45 a.m.

ILEAL CONDUIT DIVERSION IN THE CANCER PATIENT

DOUGLAS E. JOHNSON,
LAWRENCE L. JACKSON,
and GENE A. GUINN
Houston, Texas

Presentation by Dr. Johnson

The complications associated with uretero-ileal cutaneous diversion performed in 210 patients during the past 15 years at the M. D. Anderson Hospital will be reviewed. Factors more frequently responsible for early and late complications will be discussed and ways of reducing morbidity presented.

Discussants:

D. FRANKLIN MILAM,
Morgantown, W. Va.

MIMS GAGE OCHSNER,
New Orleans, La.

Tuesday, November 11, 8:30 a.m.

The Marriott Motor Hotel
Tara 5 Ballroom

8:30 a.m.

PSYCHOSOCIAL ASPECTS OF THERAPEUTIC ABORTION

LEON MARDER
Los Angeles, Calif.

This paper presents the gradual change in philosophy of the Therapeutic Abortion and Sterilization Committee since a "liberalized" Therapeutic Abortion Act became effective in the State of California in November 1967. Analysis of the characteristics of patients applying for and receiving therapeutic abortions reveals a serious degree of psychopathology requiring crises intervention to prevent or curtail more severe impairment.

8:50 a.m.

A 12-YEAR PSYCHIATRIC FOLLOW-UP OF PATIENTS WITH GASTRECTOMIES

G. LAVONNE BROWN,
WILLIAM P. WILSON, and
RAYMOND W. POSTLETHWAIT
Durham, N. C.

JOSEPH B. PARKER, JR.
Lexington, Ky.

Presentation by Dr. Brown

In 1957, 25 ulcer patients were examined for personality strengths and weaknesses prior to having gastrectomies because of intractable pain or hemorrhage. Twelve of these patients have been followed-up during the past year. This study shows that patients with psychiatric problems prior to operation continue to have considerable gastrointestinal symptomatology following operation. This is in contrast to patients whose symptoms are limited to the gastrointestinal tract who do well after surgery.

9:10 a.m.

SEVERE MYASTHENIA GRAVIS

R. B. JENKINS
Washington, D. C.

Recent experience in treating 12 cases of myasthenia gravis has been analyzed. The author will present: (1) reasons for avoiding early tracheostomy; (2) indications for thymectomy in patients other than young women; (3) guidelines for monitoring of respiration, blood gases, etc.; and (4) evidence for the benefit and hazards of drugs, including antibiotics, quinidine, and steroids.

9:30 a.m.

A SURVEY OF THE USE OF AMPHETAMINE AMONG MEDICAL STUDENTS

CHARLES WATKINS
New Orleans, La.

The author has recently completed a survey of the use of amphetamine among medical students at L.S.U. Approximately 50% report use of the drug in premedical or medical school career. Sources of the drug and dosage will be discussed, as well as the occurrence of psychotic reactions and the implications of amphetamine use as a precursor of more serious drug abuse.

9:50 a.m.

PREEMPTION OF PARENTAL AUTHORITY BY GRANDPARENTS AND ITS DESTRUCTIVE EFFECT UPON THE FAMILY

JOSEPH WEINREB
Nashville, Tenn.

The author reports in detail two cases of preempting of parental authority by grandparents who dote on the first-born child and encourage him to look upon the grandparents as the true parents. This destruction of parental authority extends to the an-

ticipation of every need of the child so that the parents have no chance to act. The resulting hostility of the parents to the grandparents is extended to the child, contributing to further alienation and resulting in serious family disruption and problems for the child.

10:10 a.m.

CHILDREN OF DIVORCE

MAX SUGAR
New Orleans, La.

The effect of divorce on the child, especially the very young, may in some ways be similar to the death of a parent. If the parents are alert to the child's confusion, depression, or anxiety, and to his needs, they may be able to apply preventive and therapeutic measures.

10:30 a.m.

INTERMISSION—VISIT EXHIBITS

11:00 a.m.

THE NEED FOR "TOUGHMINDED-NESS" IN PSYCHIATRIC THINKING

SAMUEL B. GUZE
St. Louis, Mo.

Guest Speaker
Section on Neurology and Psychiatry

Psychiatry is an important field. Between 10% and 15% of the population suffers from a clinically significant psychiatric disorder. The importance of the field far outstrips the available knowledge. Despite statements to the contrary, no one yet knows how to prevent schizophrenia, mania, depression, alcoholism, or hysteria. Only a great deal of careful, sophisticated, toughminded research is likely to improve the situation.

11:45 a.m.

BUSINESS SESSION, SECTION ON NEUROLOGY AND PSYCHIATRY

Tuesday, November 11, 2:00 p.m.

The Marriott Motor Hotel
Grand Ballroom South

A Joint Meeting of the Sections on Neurology and Psychiatry Gastroenterology

SYMPOSIUM ON THE EFFECTS OF ALCOHOL

2:00 p.m.

THE EFFECTS OF ALCOHOL ON FLUID AND ELECTROLYTE METABOLISM

DAVID H. KNOTT
and JAMES D. BEARD, Ph.D.
Memphis, Tenn.

2:45 p.m.

INTERMISSION—VISIT EXHIBITS

3:15 p.m.

THE EFFECTS OF ALCOHOL ON BE- HAVIOR

SAMUEL B. GUZE
St. Louis, Mo.

Guest Speaker
Section on Neurology and Psychiatry

3:30 p.m.

THE EFFECTS OF ALCOHOL ON THE GASTROINTESTINAL TRACT

JOHN T. SESSIONS, JR.
Chapel Hill, N. C.

3:45 p.m.

THE EFFECTS OF ALCOHOL ON THE LIVER

DAVID L. YOUNG
Durham, N. C.

4:00 p.m.

THE EFFECTS OF ALCOHOL ON THE PANCREAS

MARTIN H. KALSER
Miami, Fla.

4:15 p.m.

PANEL DISCUSSION: MANAGEMENT OF THE EFFECTS OF ALCOHOL

Moderator:

JOHN T. SESSIONS, JR.,
Chapel Hill, N. C.

Panelists:

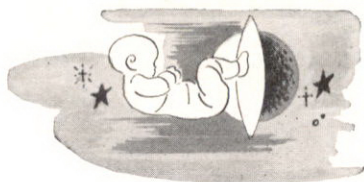
DAVID H. KNOTT,
Memphis, Tenn.

SAMUEL B. GUZE,
St. Louis, Mo.

DAVID L. YOUNG,
Durham, N. C.

MARTIN H. KALSER,
Miami, Fla.

SECTION ON OBSTETRICS



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Secretary

ROBERT V. BARNETT, *Birmingham, Ala.*

SECTION HOST

WILLIAM H. GRIMES, JR.

SOUTHERN GYNECOLOGICAL AND OBSTETRICAL SOCIETY

15TH ANNUAL MEETING

in cooperation with the
Southern Medical Association

November 9-10

The Marriott Motor Hotel
Atlanta, Ga.

Members and guests of the
Section on Obstetrics
cordially invited.

See program on page 139.

SYMPOSIUM ON THE MANAGEMENT OF MEDICAL PROBLEMS DURING PREGNANCY

Moderator:

CHARLES K. DONEGAN,
St. Petersburg, Fla.

Cardiorenal Problems

The principles of diagnosis and management of cardiorenal disease present coincident with or complicating the pregnant state will be reviewed.

2:00 p.m.

THE MANAGEMENT OF RENAL DISEASE DURING PREGNANCY

WILLIAM C. WATERS, III
Atlanta, Ga.

The chief forms of renal disease encountered in pregnancy are acute and chronic pyelonephritis, chronic glomerulonephritis, preexisting nephrosclerosis, and the nephrosclerosis which occurs in association with preeclampsia. Other renal diseases, such as that associated with lupus, as well as congenital renal diseases, will be briefly alluded to. Specific management considerations in preg-

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

The Marriott Motor Hotel
Grand Ballroom Center

**A Joint Meeting of the Sections on
Medicine
Gynecology
Obstetrics**

nancy, both in regard to prognosis and in regard to management of renal insufficiency in pregnancy, will be discussed.

Discussant:

A. STARK WOLKOFF,
Kansas City, Kans.

2:30 p.m.

THE MANAGEMENT OF HEART DISEASE DURING PREGNANCY

C. DANIEL CABANISS
Atlanta, Ga.

Discussant:

JOHN Q. ADAMS,
Memphis, Tenn.

3:00 p.m.

THE MANAGEMENT OF HYPERTENSIVE DISEASE DURING PREGNANCY

JOSEPH A. WILBER
Atlanta, Ga.

Discussant:

CHARLES E. FLOWERS, JR.,
Birmingham, Ala.

3:30 p.m.

INTERMISSION—VISIT EXHIBITS

Endocrine Problems

4:00 p.m.

DIABETES MELLITUS AND PREGNANCY

JOHN B. BRYAN
Royal Oak, Mich.

Problems in the management of diabetes mellitus will be discussed

SECTION ON OBSTETRICS

with emphasis upon factors affecting fetal mortality.

Discussant:

JAMES A. O'LEARY,
Miami, Fla.

4:30 p.m.

THYROTOXICOSIS COMPLICATING PREGNANCY

RALPH F. REINFRANK
Hartford, Conn.

Problems in the diagnosis and management of thyrotoxicosis present during the pregnant state will be reviewed.

Discussant:

CHARLES M. TYNDAL,
Birmingham, Ala.

Tuesday, November 11, 2:00 p.m.

The Marriott Motor Hotel
Grand Ballroom Center

**A Joint Meeting of the Sections on
Gynecology
Obstetrics
Pediatrics**

2:00 p.m.

PEDIATRIC GYNECOLOGY: A REVIEW

ALAN L. KAPLAN
Houston, Texas

This paper will be a general review of the problems encountered in pediatric gynecology and of the author's experience.

2:25 p.m.

PEDIATRIC VAGINITIS

ALEXANDER M. BURNETT
Washington, D. C.

Vaginal infections in the pediatric through adolescent age groups show a wide spectrum of etiological factors. Common examples of the latter together with diagnostic procedures and principles of therapy will be discussed.

Discussant:

HERBERT W. BIRCH,
Atlanta, Ga.

2:45 p.m.

MENSTRUAL ABNORMALITIES IN THE ADOLESCENT

MARY Z. DAUGELA
Washington, D. C.

Irregularities of the menstrual cycle are not infrequent during adolescence. Occasionally these may become severe, even life threatening. Diagnostic procedures as well as therapy will be covered. Actual case histories taken from an adolescent clinic population will be used for discussion.

Discussant:

CHARLES E. FLOWERS, JR.,
Birmingham, Ala.

3:05 p.m.

INTERMISSION—VISIT EXHIBITS

SYMPOSIUM: DOCTOR, ARE YOU SURE SHE IS A "FEMALE"?

The practitioner should be cognizant of the distinction between the normal females and the phenotypically "normal" female who may be genetically or anatomically abnormal. The following series of three papers discusses this problem.

3:35 p.m.

GONADAL CONTROL OF SEXUAL ORGANOGENESIS

ARTHUR T. FORT, III
Memphis, Tenn.

The influence of the gonad in sexual organogenesis will be concisely reviewed as a basis for understanding a variety of genital tract abnormalities in primary amenorrhea.

3:50 p.m.

SHE REALLY ISN'T A "NORMAL FEMALE"! CASE REPORTS

IRWIN J. KERBER
Dallas, Texas

A variety of cases illustrating different types of gonadal and genital tract abnormalities that may be present in the phenotypically "normal females" will be discussed.

4:05 p.m.

WOULD YOU BELIEVE THAT CHROMOSOME STUDIES MIGHT EVEN BE HELPFUL?

ROBERT L. SUMMITT
Memphis, Tenn.

Genetic implications of the spectrum of gonadal and genital tract abnormalities presenting as primary amenorrhea will be discussed.

4:20 p.m.

DEGREE OF GENITAL DEFORMITY AND SALT-LOSING CONGENITAL ADRENAL HYPERPLASIA: SOME CLINICAL CONSIDERATIONS

BARRY STEPHEN VERKAUF and
HOWARD W. JONES, JR.
Baltimore, Md.

Presentation by Dr. Verkauf

The salt-losing variety of congenital adrenal hyperplasia is associated with

the more severe degrees of masculinization of the external genitalia seen in patients with this disease. In these patients sex identification at birth is a particular challenge to the obstetrician, and the gynecologic surgeon meets problems infrequently encountered in the simple virilizing type.

4:35 p.m.

OPEN DISCUSSION

Thursday, November 13, 8:30 a.m.

The Marriott Motor Hotel
Grand Ballroom Center

EDWARD J. DENNIS,
Charleston, S. C., presiding

8:30 a.m.

**PSYCHIATRIC INDICATIONS FOR
THERAPEUTIC ABORTION**

CHARLES W. BUTLER, JR.
Atlanta, Ga.

8:50 a.m.

**RELIGIOUS ASPECTS AND THEOLOGY
OF THERAPEUTIC ABORTION**

REV. EMMETT HERNDON
Atlanta, Ga.

9:10 a.m.

**GEORGIA AND NORTH CAROLINA'S
EXPERIENCES AFTER MODERN
THERAPEUTIC ABORTION LEGISLA-
TION**

ARTHUR C. CHRISTAKOS
Durham, N. C.
ALBERT K. SCHOENBUCHER
Atlanta, Ga.

SECTION ON OBSTETRICS

9:30 a.m.

**PANEL DISCUSSION: LEGAL AND
LEGISLATIVE PROBLEMS WITH
ABORTION LEGISLATION**

Moderator:

EDWARD J. DENNIS,
Charleston, S. C.

Panelists:

CHARLES W. BUTLER, JR.,
Atlanta, Ga.

ARTHUR C. CHRISTAKOS,
Durham, N. C.

REV. EMMETT HERNDON,
Atlanta, Ga.

JOHN L. MOORE, JR., LL.B.,
Atlanta, Ga.

ALBERT K. SCHOENBUCHER,
Atlanta, Ga.

TRAMMELL E. VICKERY, LL.B.,
Atlanta, Ga.

10:30 a.m.

**BUSINESS SESSION,
SECTION ON OBSTETRICS**

10:40 a.m.

INTERMISSION—VISIT EXHIBITS

11:10 a.m.

**PARACERVICAL BLOCK IN OBSTET-
RICS**

WILLETTE L. LeHEW
Norfolk, Va.

Paracervical block for analgesia in labor is the most effective and simple method. This paper will present the description of the advantages and disadvantages, indications and contraindications, and complications with emphasis on fetal bradycardia for the block.

11:25 a.m.

AMNIOTIC FLUID SPECTRAL ANALYSIS: A CLINICIAN'S VIEW

O. EDUARDO TALLEDO,
GEORGE H. NELSON,
and C. IVERSON BRYANS, JR.
Augusta, Ga.

Presentation by Dr. Talledo

Spectrophotometric analysis of amniotic fluid is a useful adjunct in the management of Rh incompatible pregnancies. Case histories will be presented to illustrate how the patterns of the spectral analyses were utilized in the treatment of patients with various degrees of Rh sensitization. Two patients in whom intrauterine transfusion was performed will be discussed in detail.

11:40 a.m.

ASSESSMENT OF GESTATIONAL AGE BY AMNIOTIC FLUID ANALYSIS

SAMUEL M. GOODRICH,
GEORGE H. NELSON,
MURRAY A. FREEDMAN,
and O. EDUARDO TALLEDO
Augusta, Ga.

Presentation by Dr. Nelson

In an effort to improve the accuracy of gestational age evaluation, three

determinations on amniotic fluid have been evaluated. These include creatinine concentration, spectral analysis with calculation of Δ O.D. 450 mu, and percentage of orange cells following staining with Nile Blue. Experience with these determinations will be reviewed and the clinical usefulness discussed.

11:55 a.m.

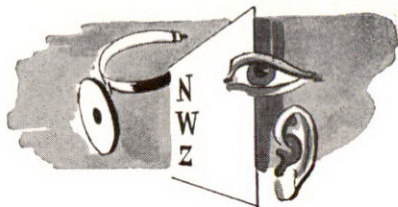
INTRA-AMNIOTIC INJECTION OF PHENOLSULFONPHTHALEIN — AN INDEX OF FETAL-PLACENTAL WELL BEING

ROBERT L. WILLICE
and JAMES A. O'LEARY
Miami, Fla.

Presentation by Dr. Willice

The intra-amniotic injection of PSP to evaluate fetal welfare and to identify the opportune time to interrupt the high risk pregnancy has been investigated.

SECTION ON OPHTHALMOLOGY



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F. PHINIZY CALHOUN, JR., *Atlanta, Ga.*
GEORGE S. ELLIS, *New Orleans, La.*
RALPH S. HAMILTON, *Memphis, Tenn.*
HILLIARD M. HAIK, *New Orleans, La.*
JOEL B. POLLARD, *New Orleans, La.*

SECTION HOST

ALTON V. HALLUM



GUEST SPEAKER

A. EDWARD MAUMENEE
Baltimore, Md.

Professor of Ophthalmology,
Johns Hopkins University
School of Medicine.

Wednesday, November 12, 8:00 a.m.

The Marriott Motor Hotel
Plantation Suite

8:00 a.m.

CHANGING CONCEPTS IN THE THERAPY OF DIABETIC RETINOPATHY

ROBERT A. SCHIMEK
New Orleans, La.

The treatment of diabetic retinopathy in this series has spanned three periods: (1) pituitary ablation therapy, (2) pituitary ablation and light coagulation therapy, and (3) light

coagulation or laser therapy with occasional pituitary ablation. The clinical course with these methods and their advantages and disadvantages will be compared.

Discussant:

J. DAVID DAVIDSON,
Birmingham, Ala.

8:15 a.m.

CLASSIFICATION, DIAGNOSIS, AND MANAGEMENT OF VERTICAL STRABISMUS

MALCOLM L. MAZOW
Houston, Texas

The scope of the paper entails a classification of primary and second-

ary vertical strabismic deviation and a method of making the diagnosis of a paretic muscle by a stepwise examination of the patient.

Discussant:

GEORGE S. ELLIS,
New Orleans, La.

8:30 a.m.

A REVIEW OF SUPERIOR OBLIQUE TUCK

J. JEFFERSON JOHNSON
Paducah, Ky.

This study assesses indications for and results from superior oblique tuck at McPherson Hospital. Patients with unilateral superior oblique palsy were the best candidates. In adults with good fusional capacity, unilateral superior oblique tuck may suffice. In younger patients, it was less effective unless combined with surgery of other vertical muscles.

Discussant:

WILLIAM P. McGUIRE,
Winchester, Va.

8:45 a.m.

ORBITAL PHYCOMYCOSIS

LESLIE M. HALE
Chapel Hill, N. C.

Orbital phycomycosis, if not promptly diagnosed and treated, has an 80% mortality rate with an average survival time after hospitalization of only five to six days. Most present with orbital edema, orbital apex syndrome, and occasionally palate ulcers. Following a biopsy diagnosis, surgical debridement and intensive Amphotericin B therapy are indicated.

Discussant:

LARRY D. STEWART,
New Orleans, La.

9:00 a.m.

NEURO-OPHTHALMOLOGICAL SYNDROMES IN AUTOMOBILE ACCIDENTS

J. DONALD FITE
Decatur, Ga.

Infrequently recognized neuro-ophthalmological syndromes following automobile accidents will be illustrated by case reports. Correlation of the clinical features with pathological studies demonstrates the mechanisms responsible for some of these syndromes. Cranial nerve palsies, carotid-cavernous sinus fistulas, whip-lash injury and carotid artery occlusion will be discussed.

Discussant:

DAVID S. LEVENSON,
Decatur, Ga.

9:15 a.m.

KERATOCONUS AND CONTACT LENSES—A REAPPRAISAL

JACK HARTSTEIN
St. Louis, Mo.

The author will present a brief overall review of this condition with some new observations on the role of contact lenses in its course.

Discussant:

STANLEY C. BECKER,
St. Louis, Mo.

9:30 a.m.

MEDIAL CANTHAL TENDON REPAIR

ROBERT B. WILKINS
Houston, Texas

Avulsion of the medial canthal tendon results in an increased inter-canthal distance and also a forward movement of the medial canthal structures due to loss of the posterior attachment. The repair of resulting

asymmetric cosmetic defects will be described and illustrated with pre-operative and postoperative photographs of such a patient.

Discussant:

HOWARD S. REITMAN,
Birmingham, Ala.

9:45 a.m.

SOME ASPECTS IN THE DIAGNOSIS AND MANAGEMENT OF EXTERNAL INFECTIONS OF THE EYE

SAMUEL L. FOX
Baltimore, Md.

The author will review the micro-biologic findings in 170 consecutive cases with discussion of value of such studies. Presentation will be made of results obtained in a double-blind study employing two broad-spectrum eye drops: (1) gentomycin (Garamycin[®]) and (2) a combination of polymyxin B, neomycin, and gramicidin (Neosporin[®]).

Discussant:

F. PHINIZY CALHOUN, JR.,
Atlanta, Ga.

10:00 a.m.

**END OF SECTION MEETING.
ADJOURN TO SMA SECOND GENERAL SESSION, GRAND BALLROOM NORTH.**

Wednesday, November 12, 2:00 p.m.

The Marriott Motor Hotel
Plantation Suite

2:00 p.m.

A TWIST OF THE WRIST IN EYE SURGERY

F. PHINIZY CALHOUN, JR.
Atlanta, Ga.

Chairman
Section on Ophthalmology

SECTION ON OPHTHALMOLOGY

2:30 p.m.

CATARACT SURGERY IN GLAUCOMA

ROBERT H. STEWART
Houston, Texas

The author will describe a method of cataract extraction which creates a large pupil at the time of surgery, which remains dilated postoperatively for re-examination of the fundus. This multiple sphincterotomies technique has been performed on 22 patients with good results.

Discussant:

PHILIP M. LEWIS,
Memphis, Tenn.

2:45 p.m.

THE USE OF THE COMPUTER IN THE STUDY OF RETINAL DISEASE AND RETINAL DETACHMENT

WILLIAM H. JARRETT, II,
and WILLIAM S. HAGLER
Atlanta, Ga.

GEORGE D. PRESLEY
Tampa, Fla.

Presentation by Dr. Presley

This report shows that large numbers of patients' records may be stored and immediate retrieval and/or analysis of the data carried out by the computer with considerable savings in time and energy. Complications in a group of retinal detachment patients treated by various techniques will be analyzed.

Discussant:

GLEN PAUL JOHNSTON,
St. Louis, Mo.

3:00 p.m.

INTERMISSION—VISIT EXHIBITS

3:30 p.m.

OBSERVATIONS ON THE TREATMENT OF OPEN ANGLE GLAUCOMA

A. EDWARD MAUMENEE

Baltimore, Md.

Guest Speaker

Section on Ophthalmology

In spite of intensive investigation and many clinical studies, the diagnosis and management of open angle glaucoma is still a difficult problem. The use of home tonometry, photographic observations of the disc, and visual field changes will be stressed as techniques for detecting and following glaucoma patients. The mechanism of aqueous escape after glaucoma operative procedures will be demonstrated.

4:00 p.m.

MANAGEMENT OF OCULAR ADNEXAL AND MOTILITY PROBLEMS ASSOCIATED WITH MID-FACIAL FRACTURES

CLINTON D. McCORD, JR.

Atlanta, Ga.

A consecutive series of 34 mid-facial fractures including naso-orbital, Le Forte variations, zygomatic, and orbital floor fractures were reviewed. The management of these problems with regard to restoration of binocular vision and cosmetic appearance will be discussed.

Discussant:

RICHARD R. TENZEL,

North Miami Beach, Fla.

4:15 p.m.

DIAGNOSTIC ERRORS IN GONIOSCOPY

STANLEY C. BECKER

St. Louis, Mo.

This paper deals with the errors induced by the gonioprisms in the

present day use. The causes of these errors are analyzed and the new approaches for their elimination will be discussed.

Discussant:

JACK HARTSTEIN,

St. Louis, Mo.

4:30 p.m.

CRYOPEXY AND DIATHERMY IN RETINAL DETACHMENT

THOMAS P. STRATFORD

Richmond, Va.

Cryopexy and diathermy were employed to create the chorioretinal adhesive lesion in 200 retinal detachment patients using a similar surgical technique. In the evenly divided series a comparison of the two modalities with their advantages, disadvantages, and results obtained will be presented.

Discussant:

WILLIAM S. HAGLER,

Atlanta, Ga.

4:45 p.m.

THE USE OF CARBOCHOL AFTER CATARACT EXTRACTION AND AFTER TRAUMA TO THE IRIS AND CILIARY BODY

ROLAND J. SYLVESTER

New Orleans, La.

This will be a report of a short-term observation of the intraocular use of carbochol after cataract extraction and after trauma to the iris and ciliary body. There is a comparative study with acetylcholine 1.0%.

Discussant:

ALBERT C. ESPOSITO,

Huntington, W. Va.

Thursday, November 13, 8:30 a.m.

The Marriott Motor Hotel
Grand Ballroom South

PHILIP M. LEWIS DAY

8:30 a.m.

**FUNDUS ANGIOGRAPHY IN MAN
WITH INTRACAROTID DYE ADMINISTRATION**

LARRY STAUFFER,
STEPHEN M. KULVIN,
WILLIAM G. NICOL,
and NOBLE J. DAVID
Miami, Fla.

Presentation by Dr. Kulvin

Percutaneous carotid arteriography affords the opportunity to administer harmless dye such as sodium fluorescein and indocyanine green directly into the ophthalmic supply. This report describes the technique of performing fundus angiography during carotid arteriography when the latter is required for diagnostic purpose. The authors' method utilizes a vertically suspended fundus camera.

Discussant:

J. DONALD M. GASS,
Miami, Fla.

8:45 a.m.

**CONGENITAL HEREDITY CORNEAL
DYSTROPHY (CHCD)**

BARTLEY E. ANTINE
Charleston, S. C.

CHCD is a rare cause of bilateral corneal opacity in the newborn. Light microscopy and differential histochemical study on the only known specimen from a newborn with this disease will be reported. It is concluded that a developmentally abnormal

endothelium is the primary defect.

Discussant:

RODERICK MacDONALD, JR.,
Louisville, Ky.

9:00 a.m.

**MACULAR AND VITREAL DISTURBANCES
PRODUCED BY TRAUMATIC
VITREOUS REBOUND**

LOUIS DAILY
Houston, Texas

Traumatic ballottement of the vitreous produced detachment of the posterior hyaloid membrane and disturbances of the macula with subjective visual disturbance, and without significant loss of visual acuity. Diagnosis must be made from biomicroscopic examination.

Discussant:

J. DONALD M. GASS,
Miami, Fla.

9:15 a.m.

**MANAGEMENT OF VITREOUS IN EYE
INJURIES**

WILLIAM H. COLES
New Orleans, La.

The management of the vitreous in severe eye injuries is in question. Preliminary laboratory and clinical studies will be presented which are directed toward future surgical management of the vitreous.

Discussant:

DAVID KASNER,
Coral Gables, Fla.

9:30 a.m.

**EVALUATION OF THE SCHIRMER
TEAR TEST**

NORMAN W. PINSCHMIDT
New Orleans, La.

The standardized Schirmer Tear Test was performed on seven volunteers

at weekly intervals for twelve weeks. Of the 166 tests, 72 would normally be interpreted as indicating tear deficiency. A wide range of variation both between individuals and in the results obtained on single individuals was noted.

Discussant:

ROBERT R. SEXTON,
Dallas, Texas

9:45 a.m.

REFRACTION CHANGES AFTER RETINAL DETACHMENT SURGERY

HAROLD N. JACKLIN
Greensboro, N. C.

This paper reviews the effect on refraction of scleral buckling procedures with and without an encircling band. Minimal refraction changes occurred without the encircling band. A significant increase in myopia or decrease in hyperopia occurred when the band was used in the surgical technique.

Discussant:

RALPH S. HAMILTON,
Memphis, Tenn.

10:00 a.m.

PRESENTATION OF PLAQUE TO PHILIP M. LEWIS

10:05 a.m.

INTERMISSION—VISIT EXHIBITS

10:35 a.m.

OCULAR BOBBING

STEPHEN D. HAMEROFF,
RICARDO D. GARCIA,
and JOHN W. ECKHOLDT
Baltimore, Md.

Presentation by Dr. Hameroff

A clinicopathological report of four cases of ocular bobbing will be pre-

sented. The differential diagnosis, prognostic value, and mechanism of the disorder will be discussed.

Discussant:

MALCOM L. MAZOW,
Houston, Texas

10:50 a.m.

THE ASPIRATION PROCEDURE FOR CONGENITAL CATARACTS; ITS ADVANTAGES AND COMPLICATIONS

JOHN F. O'NEILL
Washington, D. C.

Extensive experience with the aspiration procedure for congenital cataracts has demonstrated this to be the operation of choice by virtue of its improved effectiveness, considerable decrease in the number and severity of complications, and decreased ocular morbidity and recuperation time.

Discussant:

EDWARD C. FERGUSON, III,
Galveston, Texas

11:05 a.m.

PHOTOCOAGULATION IN DIABETIC RETINOPATHY

GLEN PAUL JOHNSTON
St. Louis, Mo.

The favorable results of photocoagulation in a large series of patients with proliferative diabetic retinopathy will be discussed. The author reviews indications and contraindications for standard Xenon Arc and the newer Argon laser treatment.

Discussant:

JOHN A. DAVIDSON,
Atlanta, Ga.

11:20 a.m.

**MANAGEMENT OF TRAUMATIC
RETINAL DETACHMENT**

CLARENCE L. BLAHNIK
New Orleans, La.

Fifty cases of traumatic retinal detachment were reviewed. Anatomical reattachment was achieved in two-thirds of the cases. The various methods of treatment used will be discussed.

Discussant:

JOHN F. NOWELL,
Annandale, Va.

11:35 a.m.

**METASTATIC PANOPHTHALMITIS:
A REPORT OF THREE CASES IN
PROVEN SEPTICEMIA**

WILLIAM H. JARRETT, II,
JOHN A. WELLS, JR.,
and BARRY N. HYMAN
Atlanta, Ga.

Presentation by Dr. Jarrett

The authors describe the clinical course of three patients who devel-

oped septic panophthalmitis in the course of a systemic illness with septicemia. In two cases, ocular involvement was the first evidence of the systemic disease, and two of the patients died. The differential diagnosis and pathogenesis will be discussed in detail.

Discussant:

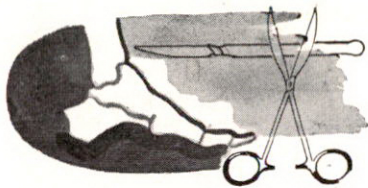
RICHARD D. RICHARDS,
Baltimore, Md.

11:50 a.m.

**BUSINESS SESSION,
SECTION ON OPHTHALMOLOGY**

**SECTION ON
ORTHOPEDIC AND
TRAUMATIC SURGERY**

50th Anniversary, 1919-1969



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SECTION HOSTS

RICHARD E. KING
GRADY S. CLINKSCALES, JR.



GUEST SPEAKER

SHERMAN S. COLEMAN
Salt Lake City, Utah

Professor of Orthopedic Surgery, University of Utah College of Medicine.

Monday, November 10, 8:00 a.m.

The Marriott Motor Hotel
Grand Ballroom South

8:00 a.m.

**ANTIBIOTICS IN ORTHOPEDIC
SURGERY**

A. WILLIAM DUNN
New Orleans, La.

The author will discuss the use of prophylactic antibiotics, topically as well as systemically, in elective and traumatic wounds. Preferences of treatment for chronic pyogenic in-

fections of bone and joint will be outlined, including the use of those antibiotics found to be most effective.

Discussant:

HANES H. BRINDLEY,
Temple, Texas

8:20 a.m.

**ANALYSIS OF THE PATHOLOGY
PRESENT ON 223 DISC PATIENTS**

WILLIAM M. DEYERLE
Richmond, Va.

The pathologic consistency of discs has been analyzed according to the

patient's history, occupation, race, and sex. It is suggested that continuous vigorous activity is the best protection against displacement of the disc.

Discussant:

H. ROBERT BRASHEAR, JR.,
Chapel Hill, N. C.

8:40 a.m.

RETROSTERNAL DISLOCATION OF THE CLAVICLE

HOWARD K. PEACOCK, JR.,
JAMES R. BRANDON, and
OLIVER L. JONES, JR.
West Palm Beach, Fla.

Presentation by Dr. Peacock

A review of the literature and a report of two cases covering the etiology, difficulty of diagnosis, methods of treatment, and results of this uncommon entity will be presented.

Discussant:

WILLIAM F. OWENS,
Jackson, Miss.

9:00 a.m.

KNOCK KNEES—WITH SPECIAL REFERENCE TO THE STAPLING OPERATION

M. BECKETT HOWORTH
Greenwich, Conn.

Conservative management for knock knees in children usually results in spontaneous improvement. To treat knock knees in older children, when the deformity may persist into adult life, a stapling operation has been done on 16 patients and the results will be reported.

Discussant:

WOOD W. LOVELL,
Atlanta, Ga.

9:20 a.m.

CHONDROBLASTOMA OF BONE

ANGUS M. McBRYDE, JR., and
J. LEONARD GOLDNER
Durham, N.C.

Presentation by Dr. McBryde

The authors will present a review of 20 years' experience with this lesion including problems related to diagnosis and management depending upon the age of the patient, the location of the lesion, and the subsequent problems related to epiphyseal change.

Discussant:

LOUIS P. BRADY,
Orlando, Fla.

9:40 a.m.

OSTEOGENESIS IMPERFECTA: EXPERIENCES WITH RESURFACING OF THE BONES AND THE USE OF AN INTRAMEDULLARY TELESCOPING DEVICE

RAOUL P. RODRIGUEZ, JR., and
JACK K. WICKSTROM
New Orleans, La.

Presentation by Dr. Rodriguez

The treatment of multiple bony deformities in osteogenesis imperfecta with the use of the telescoping intramedullary device described by Bailey and Debow and multiple osteotomies with resurfacing of the bones will be shown. The authors' experiences on these patients for the last two years will be presented as a preliminary report.

Discussant:

JOHN M. ROBERTS,
Atlanta, Ga.

10:00 a.m.

LESIONS OF THE SPINE IN CHILDREN

SHERMAN S. COLEMAN
Salt Lake City, Utah

Guest Speaker
Section on Orthopedic and
Traumatic Surgery

Tumors of the spine in children are indeed uncommon and due to their relative infrequency, their diagnosis is often inordinantly delayed. Consequently, the treatment program is similarly delayed, resulting in great concern and worry on the part of both the parent and physician. It is the purpose of this presentation to illustrate by personal cases the interesting clinical manifestations of these lesions and the principles involved in their diagnosis.

10:30 a.m.

INTERMISSION—VISIT EXHIBITS

11:00 a.m.

TIPS TO YOUNG ORTHOPEDISTS ENTERING PRACTICE

GEORGE R. DAWSON, JR.
Florence, S.C.

Slide illustrations will be used as the author discusses the many facets of a private practice with humor and a message highlighted.

Discussant:

CHARLES J. FRANKEL,
Charlottesville, Va.

11:20 a.m.

SURGICAL CORRECTION OF THE EARLY CAVUS FOOT

REX J. HOWARD
Fort Worth, Texas

A surgical technique to overcome this difficult foot problem will be

presented for consideration and evaluation.

Discussant:

WARREN G. STAMP,
Charlottesville, Va.

11:40 a.m.

THE LONG UNDESCRIBED INVERTED CLUBFOOT

JAMES L. LeNOIR
New Orleans, La.

In this presentation the author will discuss the inverted clubfoot with no cuboid rotation medially about the calcaneus, but with the navicular medially rotated on the talus, and suggests the need for this understanding of the pathologic anatomy to influence diagnostic and therapeutic attitudes.

Discussant:

J. HIRAM KITE,
Atlanta, Ga.

11:55 a.m.

SPECIAL HONORS AWARD

Presentation by

FRANK H. STELLING
Greenville, S.C.

Chairman
Section on Orthopedic and
Traumatic Surgery

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

Grady Memorial Hospital
Auditorium

69 Butler Street, S.E.
(Walking distance from The Marriott)

2:00-4:00 p.m.

CLINICAL SESSION

Clinical case problems will be presented as a patient demonstration

session facilitated by the location in the hospital auditorium.

Monday, November 10, 6:30 p.m.

The Marriott Motor Hotel
Grand Ballroom North

Dutch Treat (cash bar) social hour for members, wives, and guests of the Section on Orthopedic and Traumatic Surgery with hors d'oeuvres courtesy of the Atlanta Orthopaedic Society, 6:30-7:30 p.m., followed by dinner at 8:00 p.m. Dinner tickets, \$10 each, may be obtained from the Section Host, Richard E. King, at the Section Session, Monday, November 10, 8:00 a.m.-12:00 noon, The Marriott Motor Hotel, Grand Ballroom South.

Tuesday, November 11, 8:00 a.m.

The Marriott Motor Hotel
Tara 3 Ballroom

8:00 a.m.

PREOPERATIVE DIAGNOSTIC EVALUATION OF PATIENTS WITH RHEUMATOID ARTHRITIS

ROBERT S. MATHEWS,
CHARLES E. BUCKLEY, III,
CLINTON R. LINCOLN, and
DONALD E. MCCOLLUM
Durham, N.C.

Presentation by Dr. Mathews

Clinical, histochemical, and immunoserologic studies of 57 patients were used to evaluate the predictive value of laboratory studies in the identification of the need for early synovectomy in rheumatoid arthritis. This study correlates laboratory findings, clinical progression, and the type of treatment in each patient. Forty-seven of the 57 patients had one of the three statistically signifi-

cant dysimmunoglobulinemias leading to refractory arthritis.

Discussant:

R. BEVERLY RANEY,
Chapel Hill, N. C.

8:20 a.m.

SALVAGE PROCEDURE: RADIO-ULNAR FUSION FOR DEFECTS IN THE FOREARM BONES

DAVID J. DREZ, JR., and
RAY J. HADDAD
New Orleans, La.

Presentation by Dr. Drez

The radio-ulnar fusion to provide a single bone forearm in cases of massive bone loss is shown to provide a satisfactory method in the authors' cases which do not involve the elbow or wrist joint. A series of five cases will be discussed.

Discussant:

CHARLES A. ROCKWOOD, JR.,
San Antonio, Texas

8:40 a.m.

IRRIGATION-SUCTION TECHNIQUE FOR THE TREATMENT OF ACUTE HEMATOGENOUS OSTEOMYELITIS, PYOGENIC JOINT INFECTIONS, AND CHRONIC OSTEOMYELITIS

LEWIS D. ANDERSON and
LOUIS G. HORN, III
Memphis, Tenn.

Presentation by Dr. Anderson

This technique has been used in 72 patients since 1962. The series includes 33 patients with chronic osteomyelitis, 15 with acute hematogenous osteomyelitis, and 24 with pyogenic joint infections. Experience has delineated advantages, disadvantages, and indications for the use of this technique.

Discussant:

ROBERT P. KELLY, JR.,
Atlanta, Ga.

9:00 a.m.

COMPLICATIONS OF THE INNOMINATE OSTEOTOMY

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

Cases will be presented to illustrate the "do's" and "don'ts." The skill aspects of the procedure will be reviewed. The contraindications in cerebral palsy will be emphasized, and the problems arising from too long immobilization will be discussed and illustrated.

Discussant:

G. THOMAS SAMARTINO,
South Miami, Fla.

9:20 a.m.

OPERATIVE RESULTS IN THE TREATMENT OF PARALYTIC DISLOCATIONS OF THE HIP

DAVID B. STEVENS,
THOMAS D. YOCUM,
J. H. KOH, and M. KAMALI
Lexington, Ky.

Presentation by Dr. Stevens

Forty-five patients with paralytic dislocations of the hip have been seen at Lexington Shriners' Hospital for Crippled Children and the Cardinal Hill Hospital due to poliomyelitis, cerebral palsy, and meningomyelocele. End results will be correlated with operative treatment which includes femoral osteotomies, innominate osteotomies, shelf procedures, and iliopsoas transfers.

Discussant:

CHALMERS R. CARR,
Charlotte, N. C.

9:40 a.m.

OPERATION FOR FRACTURES OF THE PATELLA BY TEMPORARY PATELLA TENDON SUBSTITUTION TECHNIQUES

BERNARD E. McCONNELL
Greenville, Texas

An operative procedure used since

1965 in 22 cases which allows immediate postoperative mobilization of the joint. This repair reestablishes the integrity of the tendon by the use of a wire from the patella to the tibial tubercle.

Discussant:

JACK C. HUGHSTON,
Columbus, Ga.

10:00 a.m.

THE LITTLE PEOPLE

FRANK H. STELLING
and DAVID E. DENZEL
Greenville, S.C.

Presentation by Dr. Stelling,

Chairman
Section on Orthopedic and
Traumatic Surgery

Dwarfs are interesting to the average medical populace since these conditions overlap practically every medical specialty. However, because of the orthopedist's tremendously responsible role in the diagnosis, treatment, and research in diseases of the musculoskeletal system, the authors have attempted to develop a better knowledge of these conditions. Results of past and present case reassessment and a review of advances reported in recent literature in this area will be presented.

10:30 a.m.

INTERMISSION—VISIT EXHIBITS

11:00 a.m.

ARTHRODESIS OF THE HIP: A REVIEW OF 100 CASES

PHILIPS J. CARTER, JR.
Greensboro, N. C.

JACK K. WICKSTROM
New Orleans, La.

Presentation by Dr. Carter

A study will be reviewed of arthrodeses performed during an 11-year

period at the Veterans Administration Hospital and Charity Hospital of Louisiana, delineating indications and correlating results with variances of skill technique as well as with the conditions imposed in obtaining the fusion.

Discussant:

E. BURKE EVANS,
Galveston, Texas

11:20 a.m.

TARSAL TUNNEL SYNDROME

RONALD L. LINSCHIED
and ROBERT C. BURTON
Rochester, Minn.

Presentation by Dr. Linschied

Twenty-five patients with this entity will be discussed. Fifteen of these patients had decompression and ten recovered spontaneously. Electromyographic findings, associated trauma, and other contributing factors will be brought out. It is suggested that the condition is not as easily undertaken as the corresponding lesion of the wrist.

Discussant:

FRED L. ALLMAN, JR.,
Atlanta, Ga.

11:40 a.m.

TREATMENT OF SOFT TISSUE SARCOMAS OF THE EXTREMITIES

DONALD EUGENE THOMPSON,
HAROLD M. FROST, JR.,
JAMES W. HENDRICK, and
ROBERT C. HORN, JR.
Detroit, Mich.

Presentation by Dr. Thompson

The experience with tumors of this type at Henry Ford Hospital, 1958-1968, indicates that the five most common of these tumors are rhabdomyosarcoma, fibrosarcoma, liposarcoma, hemangiosarcoma, and neurofibrosarcoma. An attempt will be

made to correlate the appropriate treatment with the degree of aggressiveness of each tumor. Discussion will cover incidence, histopathology, diagnosis, treatment, and prognosis.

Discussant:

WILLIAM F. ENNEKING,
Gainesville, Fla.

12:00 noon

BUSINESS SESSION, SECTION ON ORTHOPEDIC AND TRAUMATIC SURGERY

Tuesday, November 11, 1:15 p.m.

Scottish Rite Hospital
Educational Building
Decatur, Ga.

1:15 p.m.

TRANSPORTATION TO DECATUR

Arrangements have been made for roundtrip bus transportation for the group departing from The Marriott Motor Hotel promptly at 1:15 p.m. Details will be announced at the Monday Section session by the Section Host. Individual bus fare, \$1.50 each roundtrip, to be paid on boarding bus.

2:00 p.m.

CLINICAL SESSION—(Scottish Rite Hospital, Educational Building, De- catur, Ga.)

4:00 p.m.

DEMONSTRATION IN CLUBFOOT CAST APPLICATION

J. HIRAM KITE
Atlanta, Ga.

5:00 p.m.

TRANSPORTATION TO ATLANTA

Wednesday, November 12, 8:00 a.m.

The Marriott Motor Hotel
Grand Ballroom South

8:00 a.m.

THE USE OF CHYMOPAPAIN IN RUPTURED LUMBAR DISCS

GEORGE R. SCHOEDINGER, III,
and LEE T. FORD, JR.
St. Louis, Mo.

Presentation by Dr. Schoedinger

The authors have utilized chymopapain in treating ruptured discs in 200 patients with a follow-up of six months to three years with good results in 60% of patients who would ordinarily have had a laminectomy. Digestion of the nucleus pulposus by the enzyme is termed chemonucleolysis.

Discussant:

F. WAYNE LEE,
Charlotte, N. C.

8:20 a.m.

LESIONS OF THE FEET IN ATHLETES

JOE W. KING and
RUFUS F. STANLEY, JR.
Houston, Texas

Presentation by Dr. Stanley

X-ray films of the foot were evaluated in this paper on 50 professional baseball players. Frequently encountered findings were anterior osteophytes, os trigonum tarsi, Stieda's process, and Shepherd's fracture. The authors note that all injuries to the foot and

ankle without the classic well-known fractures are not necessarily sprains.

Discussant:

FRED C. REYNOLDS,
St. Louis, Mo.

8:40 a.m.

SILASTIC IMPLANTS FOR STABILIZATION OF THE METACARPAL PHALANGEAL JOINTS IN THE SEVERELY DEFORMED RHEUMATOID HAND

JAMES R. URBANIAK,
DONALD E. McCOLLUM, and
J. LEONARD GOLDNER
Durham, N.C.

Presentation by Dr. Urbaniak

The results obtained on approximately 35 hands will be reported after one year's experience with the Niebauer metacarpophalangeal joint prosthesis. Comparison of results will be made of resection procedures with and without reconstruction of the extensor mechanism.

Discussant:

GRADY S. CLINKSCALES, JR.,
Atlanta, Ga.

9:00 a.m.

TRAUMA TO THE HIP IN CHILDREN

SHERMAN S. COLEMAN
Salt Lake City, Utah

Guest Speaker
Section on Orthopedic and
Traumatic Surgery

Although trauma to the hip in children is uncommon and occurs with rarity in the average practitioner's experience, when fractures and dislocations of the hip do present for treatment, there are certain behavioral characteristics that can assist the physician, not only in managing the immediate problem, but also in providing long-range prognosis. To outline these behavioral character-

istics by means of case presentation will be the principal emphasis of this presentation.

9:30 a.m.

COMPOUND FRACTURE OF THE TIBIA

G. W. COX
Galveston, Texas

This report represents a retrospective analysis of compound fractures of the tibia. Considering all facets, the problem of the compounding fracture wound, skin and soft tissue loss, time of injury, antibiotics and infection, it is felt that primary internal fixation of these fractures has proved a satisfactory means of management. The advantages and disadvantages of the approach will be elaborated upon.

Discussant:

WALTER C. JONES, III,
Coral Gables, Fla.

9:45 a.m.

THE NONOPERATIVE TREATMENT OF IMPACTED FRACTURES OF THE FEMORAL NECK

JOHN W. HILLEBOE and
FRED C. REYNOLDS
St. Louis, Mo.

Presentation by Dr. Hilleboe

During the years 1960-1967, 46 patients with impacted femoral neck fractures were treated nonoperatively at Barnes Hospital. In the 37 cases followed, fractures disimpacted in four patients, aseptic necrosis developed in the hips of three patients, and the remaining 30 went on to uneventful healing. A review of the literature regarding management of femoral neck fractures and a discussion of the complications of disimpaction and aseptic necrosis will be included.

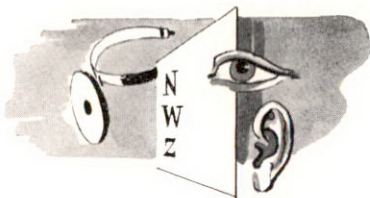
Discussant:

JOHN WILLIAM HILLMAN,
Nashville, Tenn.

10:00 a.m.

END OF SECTION MEETING. ADJOURN TO SMA SECOND GENERAL SESSION, GRAND BALLROOM NORTH.

SECTION ON OTOLARYNGOLOGY



Chairman
Chairman-Elect
Vice-Chairman
Secretary

OFFICERS

WILLIAM M. TRIBLE, *Washington, D. C.*
LEWIS J. RUTLEDGE, *New Orleans, La.*
JOHN S. TURNER, JR., *Atlanta, Ga.*
ROBERT H. COX, *New Orleans, La.*

SECTION HOSTS

JOEL P. SMITH
JOHN S. TURNER, JR.



GUEST SPEAKER

GEORGE A. SISSON
Chicago, Ill.

Professor and Chairman, Department of Otolaryngology and Maxillofacial Surgery, Northwestern University Medical School.

Wednesday, November 12, 2:00 p.m.

The Marriott Motor Hotel
Tara 5 Ballroom

2:00 p.m.

DESTRUCTIVE LESIONS OF THE SPHENOID

WILLIAM M. TRIBLE
Washington, D. C.

Chairman
Section on Otolaryngology

Destructive sphenoid lesions including infectious, neoplastic, and radionecrotic disease will be presented and their management discussed.

Early tissue diagnosis through a transeptal sphenoid sinusotomy was followed by more specific therapy.

2:30 p.m.

ALLERGY CONTROL AND HUMIDITY CONTROL OF SECRETORY OTITIS MEDIA IN CHILDREN

CHARLES S. SALE
Norfolk, Va.

Secretory otitis media is a major problem in otolaryngology, especially in children. Allergy is the major causative factor. During the cool weather decreased humidity resulting from dry heat further increases the problem. Allergy and humidity control in a series of 423 children will be reported.

2:45 p.m.

SELECTIVE SECTION OF THE VESTIBULAR NERVE FOR CONTROL OF INTRACTABLE VERTIGO IN PATIENTS WITH NORMAL HEARING

DONALD E. RICHARDSON,
LEWIS J. RUTLEDGE, AND
WALLACE RUBIN
New Orleans, La.

Presentation by Dr. Richardson

A reassessment of the Dandy procedure-section of the vestibular nerve for patients with intractable vertigo and minimal other otologic symptoms will be given. A report of five cases achieving excellent results with this procedure will be discussed.

3:00 p.m.

NASAL PAPILOMATOSIS

RAYMOND J. KUSIAK AND
WILLIAM R. HUDSON
Durham, N. C.

Presentation by Dr. Kusiak

Inverted papillomas will be discussed in detail with special emphasis on viral etiologic agents. The literature will be reviewed as well as cases seen at Duke and affiliated hospitals.

3:15 p.m.

INTERMISSION—VISIT EXHIBITS

3:45 p.m.

TREATMENT OF TUMORS OF THE MINOR SALIVARY GLANDS

JAMES W. HENDRICK,
GEORGE H. CONNER,
ROBERT J. BLOOR, and
ROBERT C. HORN, JR.
Detroit, Mich.

Presentation by Dr. Hendrick

Tumors of the minor salivary glands are similar histologically to those of

the major salivary glands. Their occurrence in varied anatomic locations produce different clinical characteristics. Methods of diagnosis, treatment of the various histological types, and results will be discussed.

4:00 p.m.

TRAUMA OF THE SALIVARY GLAND AND DUCT

MERVIN L. TRAIL and
JOHN L. PALLIN
New Orleans, La.

Presentation by Dr. Pallin

Trauma to the salivary gland and duct will be reviewed along with a case presentation and a ten-year review of such injuries at Charity Hospital.

4:15 p.m.

OTOTOXIC DRUGS: A REVIEW OF CLINICAL ASPECTS—HISTOPATHOLOGICAL CHANGES AND MECHANISMS OF ACTION

PHILIP A. SHEFFIELD and
RICHARD T. JACKSON, Ph.D.
Atlanta, Ga.

Presentation by Dr. Sheffield

A review of the clinical symptoms of specific ototoxic drugs has been made with a correlation of these symptoms to the histopathological changes found in the inner ear. Several theories pertaining to the mechanism of action of these ototoxic drugs will be reviewed.

4:30 p.m.

THE OTONEUROLOGIC EVALUATION OF PATIENTS—(film)

MICHAEL E. GLASSCOCK, III
Nashville, Tenn.

A discussion will be held of the steps one should follow in order to perform

a thorough neurological evaluation of the patients seen by the practicing otologist.

4:45 p.m.

PANEL DISCUSSION OF PRECEDING PAPERS

Moderator:

ROBERT H. COX,
New Orleans, La.

Panelists:

GEORGE A. SISSON,
Chicago, Ill.

LESTER A. BROWN,
Atlanta, Ga.

CLAUDE L. PENNINGTON,
Macon, Ga.

Wednesday, November 12, 5:00 p.m.

The Marriott Motor Hotel
Hermitage Suite East

Social hour for members, wives, and guests of the Section on Otolaryngology.

Thursday, November 13, 8:30 a.m.

The Marriott Motor Hotel
Tara 5 Ballroom

8:30 a.m.

**BUSINESS SESSION,
SECTION ON OTOLARYNGOLOGY**

8:45 a.m.

THE TREATMENT OF RECURRENT LARYNGEAL CANCER

GEORGE A. SISSON
Chicago, Ill.

Guest Speaker
Section on Otolaryngology

Patients with advanced cancer of the

cervical esophagus or advanced cancer of the thyroid or stomal recurrences after laryngectomy have been successfully operated upon in selected cases by use of radical surgical techniques, including a dissection of the mediastinum with subsequent removal of the clavicular heads and a portion of the mediastinum.

9:15 a.m.

CHANGES IN THE DOG'S NASAL PATENCY IN RESPONSE TO HISTAMINE AND ANTIHISTAMINES

RICHARD T. JACKSON, Ph.D., and
ALONZO J. BENTLEY
Atlanta, Ga.

Presentation by Dr. Jackson

Using a rhinometric procedure designed to measure the patency of a dog's nasal airway, the effects of histamine on the nasal airway and of antihistaminic block of the histamine will be described. Four commonly used antihistamines were used in the study and possible reasons for the clinical effectiveness of antihistamines will be given.

9:30 a.m.

PARTIAL LARYNGECTOMY FOR ANTERIOR COMMISSURE CARCINOMA

BYRON J. BAILEY
Galveston, Texas

The characteristics of carcinoma at the anterior commissure will be reviewed as well as the evolution of surgical techniques. A further refinement in laryngeal conservation surgery with laryngoplasty to restore glottic function will be described.

9:45 a.m.

ESOPHAGEAL STRICTURE FROM INGESTION OF HOUSEHOLD BLEACH: REPORT OF TWO CASES

HAROLD G. TABB,
LEWIS J. RUTLEDGE, and
RONALD J. FRENCH
New Orleans, La.

Presentation by Dr. French

A report of recent cases of bleach ingestion treated at Charity Hospital by the Department of Otolaryngology, Tulane Service, will be reviewed. Included will be two cases that developed strictures requiring colon interposition.

10:00 a.m.

DISEASES OF THE LARYNX—(film)

JAMES T. SPENCER
Charleston, W. Va.

This film features a collection of approximately 50 different laryngeal lesions photographed by the author using a Clerf laryngeal camera. The film will be narrated by the author.

10:15 a.m.

INTERMISSION—VISIT EXHIBITS

10:45 a.m.

ONE-STAGE NASAL RECONSTRUCTION WITH A SCALP FLAP—(film)

PERRY F. HARRIS
Nashville, Tenn.

This film shows a one-stage reconstruction of the entire nose with the use of a scalp flap. The entire nose had previously been removed for cancer.

SECTION ON OTOLARYNGOLOGY

11:00 a.m.

INTRAMURAL ESOPHAGEAL DIVERTICULOSIS

MERVIN L. TRAIL and
JOSEPH JAMES CREELY, JR.
New Orleans, La.

Presentation by Dr. Creely

This will be a presentation of three cases of this unusual esophageal lesion with a review of the literature. Methods of diagnosis, physical findings, and a proposed plan of therapy will be described.

11:15 a.m.

OLFACTORY NEUROESTHESIOMA

RICHARD J. BIDSTRUP and
SAMUEL A. WILKINS, JR.
Atlanta, Ga.

Presentation by Dr. Bidstrup

Literature will be reviewed and a series of seven new patients with an olfactory neuroesthesioma presented with respect to age distribution, symptomatology, diagnosis, mode and course of treatment, and prognosis.

11:30 a.m.

PANEL DISCUSSION OF PRECEDING PAPERS

Moderator:

ROBERT H. COX,
New Orleans, La.

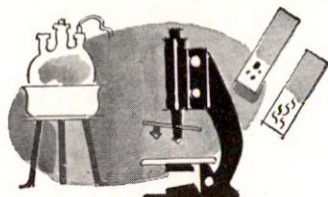
Panelists:

GEORGE A. SISSON,
Chicago, Ill.

LESTER A. BROWN,
Atlanta, Ga.

CLAUDE L. PENNINGTON,
Macon, Ga.

**SECTION ON
PATHOLOGY**



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ANDREW RANIER, *Lake Charles, La.*

SECTION HOST

JOHN T. GODWIN



GUEST SPEAKER

JOHN BERNARD HENRY
Syracuse, N. Y.

Professor and Director, Division of
Clinical Pathology, Department of
Pathology, State University of New
York Upstate Medical Center.

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

The Marriott Motor Hotel
Grand Ballroom North

**A Joint Meeting of the Sections on
Plastic and Reconstructive Surgery
General Practice
Pathology**

2:00 p.m.

**PANEL DISCUSSION: PROBLEMS IN
DIAGNOSIS AND MANAGEMENT
OF SKIN TUMORS**

Moderator:

WILLIAM E. SCHATTEN,
Atlanta, Ga.

Panelists:

MIGUEL A. BOZZINI,
Atlanta, Ga.

JOHN T. GODWIN,
Atlanta, Ga.

JOHN B. LYNCH,
Galveston, Texas

3:00 p.m.

INTERMISSION—VISIT EXHIBITS

3:30 p.m.

SERUM PROTEINS AND IMMUNOGLOBULINS: AIDS TO DIAGNOSIS, PRESURGICAL SCREENING, AND IMMUNITY

JOHN BERNARD HENRY
Syracuse, N. Y.

Guest Speaker
Section on Pathology

Serum protein electrophoresis and immunoelectrophoresis represent powerful techniques that have been applied with increasing frequency to the resolution of serum proteins. Clinical correlation has been proven to be excellent. To enable the practicing physician to utilize most effectively these protein measurements, indications, limitations, and clinical pathologic correlations, as well as utility in terms of diagnostic, therapeutic, and prognostic guideline data, will be presented.

4:00 p.m.

BIOLOGICAL BASIS FOR TREATMENT OF HYPERTROPHIC SCARS AND KELOIDS

ERLE E. PEACOCK, JR.
Tucson, Ariz.

Guest Speaker
Section on General Practice

The biological basis for treatment of hypertrophic scars and keloids by cortisone injections, ionizing radiation, and subtotal excision and grafting will be reviewed. Results of treatment by these methods will be analyzed in the light of modern wound healing biology. A hypothetical basis for treatment in the future will be outlined.

4:30 p.m.

TUMORS OF THE HYPOPHARYNX

EUGENE C. SHERLOCK
and A. STEVEN CAIN
Birmingham, Ala.

Presentation by Dr. Cain

The problems in diagnosis and management as relates to type and grade of tumors of the hypopharynx will be discussed.

4:45 p.m.

PERFUSION THERAPY FOR MELANOMA OF THE EXTREMITIES: TWELVE YEARS' EXPERIENCE

ROBERT F. RYAN
and EDWARD T. KREMENTZ
New Orleans, La.

Presentation by Dr. Ryan

The first human perfusion for melanoma of the extremity was done in June 1957. That patient is still alive. Over 490 limb perfusions have been done since that time for melanoma. The present paper will be a summary of this experience.

Tuesday, November 11, 2:00 p.m.

The Marriott Motor Hotel
Grand Ballroom North

**A Joint Meeting of the Sections on Pathology
General Practice**

2:00 p.m.

SMOTHERING IN INFANCY: ITS RELATIONSHIP TO CRIB-DEATH SYNDROME

J. T. FRANCISCO
Memphis, Tenn.

In most every study of the crib-death syndrome, death by smothering has

been rather lightly dismissed. This is a survey of over 600 crib deaths with a review of those cases believed to be due to smothering, choking, or traumatic asphyxia. It emphasizes that this manner and cause of death must be considered in every crib-death syndrome.

2:25 p.m.

LABORATORY PANELS FOR THE DIAGNOSIS OF SPECIFIC ORGAN DISEASES

JOHN BERNARD HENRY
Syracuse, N. Y.

Guest Speaker
Section on Pathology

For studying specific organ disorders and diseases, panels of measurements and examinations which are closely related and which can be performed more precisely, rapidly, and economically than when ordered individually, will be proposed. Fourteen available panels, along with the necessary specimen and requirements, will be defined with comments that explain why certain measurements are selected as a part of that particular panel.

3:00 p.m.

MEDICAL ASPECTS OF BOXING INJURIES IN FAMOUS BOXERS

FRIEDRICH J. UNTERHARNSCHEIDT
Galveston, Texas

This will be a review of the historic aspects of boxing followed by an outline of the physical analysis of mechanisms involved in violence to the head in boxing and a discussion of the medical aspects on the basis of pathomorphological and clinical findings. The author will present his experiments concerning the consequences of repeated impacts to the heads of animals and discuss application of these findings to the boxer.

3:25 p.m.

INTERMISSION—VISIT EXHIBITS

3:55 p.m.

A PRACTICAL CLINICAL APPROACH TO AUTOMATED ANALYSIS

HANS J. PETERS
Columbus, Ga.

This paper will deal with so-called profile analyses currently recommended and used in many laboratories and hospitals. There is some indication in the literature that some of the routine panels may not be useful or necessary. A more rational approach through the use of a number of different profiles will be suggested as being more realistic.

4:20 p.m.

HOW TO GET THE MOST OUT OF YOUR LABORATORY

JOHN BERNARD HENRY
Syracuse, N. Y.

Guest Speaker
Section on Pathology

Pathology laboratories exist to serve the patient through the physician at the bedside. Only when the physician is aware of the total resources available in terms of data collection, generation, critical evaluation, and clinical correlation, can he make the most of his laboratory. The guideline information to identify and select, as well as how to get the most out of available resources, will be presented.

4:45 p.m.

DEATH WITH DIGNITY

WALTER W. SACKETT, JR.
Miami, Fla.

Presented for consideration of the 1969 Florida State Legislature was a bill to amend the basic rights

section of the Constitution so that an individual might have the "right to die with dignity." The purpose in introducing such an amendment, which was rejected, was to alert people to the deplorable situation now existing in many phases of life and to the fact that a non-meaningful life need not be prolonged endlessly.

Tuesday, November 11, 6:30 p.m.

The Marriott Motor Hotel
Tara 5 Ballroom

Social hour for members, wives, and guests of the Section on Pathology, sponsored by The Georgia Association of Pathologists.

Wednesday, November 12, 8:00 a.m.

The Marriott Motor Hotel
Tara 1 Ballroom

8:00 a.m.

CLINICAL PATHOLOGISTS, WHITHER THOU GOEST?

JOHN A. WEBB
Houston, Texas

Chairman
Section on Pathology

8:30 a.m.

INTERPRETATION OF ELECTROLYTES IN THE METABOLIC PROFILE

ALBERT E. CASEY,
FRED E. GILBERT,
MRS. ELEANOR L. DOWNEY,
MISS M. JANE FERGUSON,
and MRS. SYLVIA THOMASON
Birmingham, Ala.

Presentation by Dr. Gilbert

Intercorrelation (Chi-square tests) of sodium, potassium, chloride, and CO₂

SECTION ON PATHOLOGY

with each other and with the other constituents (cholesterol, CPK, creatinine; beta, gamma, α_1 and α_2 globulins, inorganic phosphorus, LAP, PBI, LDH, SGOT, T-3, thymol turbidity, total protein, uric acid, albumin, alkaline phosphatase, amylase, bilirubin, blood sugar, BUN, calcium and cephalin flocculation) of the metabolic profile were done on 18,089 hospital and out-patients during 1968. Quantitation of the disease components was made with separation into clinical and subclinical.

9:00 a.m.

RECENT DEVELOPMENTS IN CLINICAL PATHOLOGY

JOHN BERNARD HENRY
Syracuse, N. Y.

Guest Speaker
Section on Pathology

Recent developments in clinical pathology with the greatest practical clinical application include blood lipids, in terms of delineation of hyperlipidemia and a variety of hormone assays, and toxicologic measurements. A review of the salient features of each of these categories will be presented with a discussion of the clinical pathologic correlation, as well as diagnostic sensitivity and specificity.

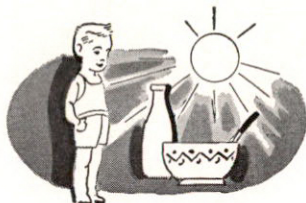
9:30 a.m.

**BUSINESS SESSION,
SECTION ON PATHOLOGY**

10:00 a.m.

END OF SECTION MEETING. ADJOURN TO SMA SECOND GENERAL SESSION, GRAND BALLROOM NORTH.

SECTION ON PEDIATRICS



OFFICERS

Chairman

JOHN PAUL JONES, *Richmond, Va.*

Vice-Chairman

JOSEPH YAMPOLSKY, *Atlanta, Ga.*

Secretary

D. JOSEPH JUDGE, *Anniston, Ala.*

SECTION HOSTS

JUDSON L. HAWK, JR.

J. RHODES HAVERTY



GUEST SPEAKER

WILLIAM E. LAUPUS
Richmond, Va.

Chairman and Professor, Department
of Pediatrics, Medical College of
Virginia.

8:30 a.m.

BACTERIAL ETIOLOGY AND ANTIMI- CROBIAL TREATMENT OF EXUDA- TIVE OTITIS MEDIA IN A PRIVATE PEDIATRIC PRACTICE

VIRGIL M. HOWIE
and JOHN H. PLOUSSARD
Huntsville, Ala.

Presentation by Dr. Howie

Six hundred twenty-two patients with
otitis media were studied through
needle aspiration of middle ear exu-

Tuesday, November 11, 8:30 a.m.

The Marriott Motor Hotel
Grand Ballroom South

**A Joint Meeting of the Sections on
Allergy
General Practice
Pediatrics**

date a total of 1,233 times. About 20% of aspirates cultured *Hemophilus influenzae*, 35% grew pneumococcus, and 2.6% grew group A beta hemolytic streptococcus as in all other North American studies. Various antimicrobials were used during the two-year study. Results of treatment, especially relapse rates, will be presented.

8:50 a.m.

SERUM PROTEIN ELECTROPHORESIS: EVALUATION AS A DIAGNOSTIC PROCEDURE IN OFFICE PRACTICE

JOHN G. LEONARDY
Atlanta, Ga.

A study of over 2,500 individual patients' sera will be reported. Approximately 22% of the electrophoretic patterns were found abnormal and were classified as: (1) abnormalities of alpha and beta globulins, (2) polyclonal gammopathies, (3) monoclonal gammopathies, (4) hypogammaglobulinemia. The disease constellations seen with each class of abnormal electrophoretic pattern will be reviewed, compared with the literature, and a systematic method for differential diagnosis presented.

9:10 a.m.

DRUG HYPERSENSITIVITY

WILLIAM B. SHERMAN
New York, N. Y.

Guest Speaker
Section on Allergy

The allergic reactions to drugs are characterized by symptoms such as fever and jaundice which are rarely, if ever, seen as manifestations of allergy to naturally encountered substances. The drugs, in general, are not antigens but, apparently, act as haptens to produce allergic reactions. The discussion will cover some of the theoretical implications as well as the practical management of drug allergies.

SECTION ON PEDIATRICS

9:50 a.m.

INTERMISSION—VISIT EXHIBITS

10:20 a.m.

PANEL DISCUSSION: ASTHMA DURING CHILDHOOD

Moderator:

LLOYD V. CRAWFORD,
Memphis, Tenn.

Panelists:

JOURDAN A. ROANE,
Memphis, Tenn.

NATHAN I. HANDELMAN,
Louisville, Ky.

GUNYON M. HARRISON,
Houston, Texas

Tuesday, November 11, 2:00 p.m.

The Marriott Motor Hotel
Grand Ballroom Center

**A Joint Meeting of the Sections on
Gynecology
Obstetrics
Pediatrics**

2:00 p.m.

PEDIATRIC GYNECOLOGY: A REVIEW

ALAN L. KAPLAN
Houston, Texas

This paper will be a general review of the problems encountered in pediatric gynecology and of the author's experience.

2:25 p.m.

PEDIATRIC VAGINITIS

ALEXANDER M. BURNETT
Washington, D. C.

Vaginal infections in the pediatric through adolescent age groups show

a wide spectrum of etiological factors. Common examples of the latter together with diagnostic procedures and principles of therapy will be discussed.

Discussant:

HERBERT W. BIRCH,
Atlanta, Ga.

2:45 p.m.

MENSTRUAL ABNORMALITIES IN THE ADOLESCENT

MARY Z. DAUGELA
Washington, D. C.

Irregularities of the menstrual cycle are not infrequent during adolescence. Occasionally these may become severe, even life threatening. Diagnostic procedures as well as therapy will be covered. Actual case histories taken from an adolescent clinic population will be used for discussion.

Discussant:

CHARLES E. FLOWERS, JR.,
Birmingham, Ala.

3:05 p.m.

INTERMISSION—VISIT EXHIBITS

SYMPOSIUM: DOCTOR, ARE YOU SURE SHE IS A "FEMALE"?

The practitioner should be cognizant of the distinction between the normal female and the phenotypically "normal" female who may be genetically or anatomically abnormal. The following series of three papers discusses this problem.

3:35 p.m.

GONADAL CONTROL OF SEXUAL ORGANOGENESIS

ARTHUR T. FORT, III
Memphis, Tenn.

The influence of the gonad in sexual organogenesis will be concisely re-

viewed as a basis for understanding a variety of genital tract abnormalities in primary amenorrhea.

3:50 p.m.

SHE REALLY ISN'T A "NORMAL FEMALE"! CASE REPORTS

IRWIN J. KERBER
Dallas, Texas

A variety of cases illustrating different types of gonadal and genital tract abnormalities that may be present in the phenotypically "normal female" will be discussed.

4:05 p.m.

WOULD YOU BELIEVE THAT CHROMOSOME STUDIES MIGHT EVEN BE HELPFUL?

ROBERT L. SUMMITT
Memphis, Tenn.

Genetic implications of the spectrum of gonadal and genital tract abnormalities presenting as primary amenorrhea will be discussed.

4:20 p.m.

DEGREE OF GENITAL DEFORMITY AND SALT-LOSING CONGENITAL ADRENAL HYPERPLASIA: SOME CLINICAL CONSIDERATIONS

BARRY STEPHEN VERKAUF and
HOWARD W. JONES, JR.
Baltimore, Md.

Presentation by Dr. Verkauf

The salt-losing variety of congenital adrenal hyperplasia is associated with the more severe degrees of masculinization of the external genitalia seen in patients with this disease. In these patients sex identification at birth is a particular challenge to the obstetrician, and the gynecologic surgeon meets problems infrequently encountered in the simple virilizing type.

4:35 p.m.

OPEN DISCUSSION

Wednesday, November 12, 8:00 a.m.

The Marriott Motor Hotel
Tara 3 Ballroom

8:00 a.m.

**THE MODERN MANAGEMENT OF
SUCCESSFUL BREAST FEEDING**

RICHARD M. APPLEBAUM
Miami, Fla.

The physician must be completely informed on the subject of lactation before he can manage the nursing mother. Knowledge of basic anatomical and newer more modern physiological concepts will be presented as an aid to this goal.

Discussant:

THOMAS E. FULGHUM, JR.,
Atlanta, Ga.

8:20 a.m.

**CONGENITAL HEART DISEASE IN
THE IMMEDIATE NEONATAL
PERIOD: DIFFERENTIAL DIAGNOSIS**

J. CAMPBELL GILLILAND
New Orleans, La.

Congenital heart disease in the immediate neonatal period must be differentiated from other conditions presenting with similar signs and symptoms. The ultimate survival of the neonate with congenital heart disease is contingent upon early accurate diagnosis and appropriate medical and surgical management.

SECTION ON PEDIATRICS

8:40 a.m.

**CHEST WALL DEFORMITIES IN
CHILDREN: CONGENITAL AND AC-
QUIRED**

EDWARD S. LINDSEY
New Orleans, La.

Congenital chest wall deformities in children usually fall into the variant groups of pectus excavatum. Operative decision depends upon demonstrable physiological alterations and the assumed psychic trauma if the deformity persists. Pediatrician and surgeon must join in evaluating such children before and after operation.

9:00 a.m.

**THE ROLE FOR INTENSIVE CARE
IN PEDIATRIC PRACTICE**

WILLIAM E. LAUPUS*
Richmond, Va.

Guest Speaker
Section on Pediatrics

Many pediatricians and hospital administrators are faced with decisions on intensive care facilities at this time. The pros and cons of the need and provision of high quality intensive care will be highlighted in the paper.

Discussant:

JOSEPH H. PATTERSON,
Atlanta, Ga.

9:40 a.m.

**CLINICAL EVALUATION OF RUBELLA
VACCINE, CENDEHILL STRAIN**

JOHN D. FARQUHAR
Philadelphia, Pa.

A discussion of the vaccine for rubella, the types, indications, and effects will be given.

10:00 a.m.

**END OF SECTION MEETING. AD-
JOURN TO SMA SECOND GENERAL
SESSION, GRAND BALLROOM
NORTH.**

Thursday, November 13, 9:00 a.m.

The Marriott Motor Hotel
Grand Ballroom North

**A Joint Meeting of the Sections on
General Practice
Pediatrics**

SYMPOSIUM ON HEAD INJURIES

Moderator:

J. GARBER GALBRAITH,
Birmingham, Ala.

9:00 a.m.

**MANAGEMENT OF HEAD INJURIES
IN ADULTS**

FLEMING L. JOLLEY
Atlanta, Ga.

Programming and active management of head injuries should follow sound procedures that vary little from management of other emergency medical problems. Basically, management depends upon the expertise of available manpower and their medical facilities. Management includes (1) non-surgical, and (2) surgical and rehabilitative care. Care is dependent upon mechanisms and types of injury, pre-injury health, previous post-injury care, and complications.

9:20 a.m.

**EARLY MANAGEMENT OF HEAD
INJURIES IN CHILDREN**

CHARLES E. DOWMAN
Atlanta, Ga.

An outline of basic history, examination, adjunctive tests, nursing care,

and medication for safe management will be presented. Recognition of the need for and timing of surgical intervention should help save lives and, hopefully, reduce crippling.

9:40 a.m.

**CHRONIC SUBDURAL HEMATOMA:
DIAGNOSIS AND MANAGEMENT**

J. FINLEY McRAE, JR.
Birmingham, Ala.

10:00 a.m.

**AUTOMOTIVE CRASH INJURIES—
(film)**

10:20 a.m.

INTERMISSION—VISIT EXHIBITS

10:50 a.m.

**PANEL DISCUSSION: HEAD IN-
JURIES**

Moderator:

J. GARBER GALBRAITH,
Birmingham, Ala.

Panelists:

FLEMING L. JOLLEY,
Atlanta, Ga.

CHARLES E. DOWMAN,
Atlanta, Ga.

J. FINLEY McRAE, JR.,
Birmingham, Ala.

11:40 a.m.

QUESTION AND ANSWER PERIOD

11:50 a.m.

**BUSINESS SESSION,
SECTION ON PEDIATRICS**

**SECTION ON
PHYSICAL MEDICINE
AND REHABILITATION**



OFFICERS

CHARLES R. PETERSON, *Houston, Texas*

MARLIN B. EWING, *Atlanta, Ga.*

LESTER E. WOLCOTT, *Columbia, Mo.*

JOHN R. SHULL, *Dallas, Texas*

SECTION HOSTS

GERHARD O. BERN

CARL H. STROM



GUEST SPEAKER

ARTHUR S. ABRAMSON
Bronx, N. Y.

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

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

The Marriott Motor Hotel
Grand Ballroom North

**A Joint Meeting of the Sections on
Plastic and Reconstructive Surgery
Industrial Medicine and Surgery
Neurology and Psychiatry
Physical Medicine and Rehabilitation
Urology**

9:00 a.m.

**PANEL DISCUSSION: MANAGEMENT
OF THE PATIENT WITH SPINAL
CORD INJURY**

SECTION ON PHYSICAL MEDICINE AND REHABILITATION

Moderator:

SAUL BOYARSKY,
*Urologist,
Durham, N. C.*

Panelists:

ARTHUR S. ABRAMSON,
*Physiatrist,
Bronx, N. Y.*

B. HEROLD GRIFFITH,
*Plastic Surgeon,
Chicago, Ill.*

ROBERT G. SELKER,
*Neurosurgeon,
Atlanta, Ga.*

10:30 a.m.

INTERMISSION—VISIT EXHIBITS

11:00 a.m.

**THE RATIONALE FOR THE USE OF
NONABSORBABLE ANTIBIOTICS IN
THE TREATMENT OF URINARY
INFECTIONS**

HERBERT SCHWARZ
Baltimore, Md.

Studies with labeled, serotyped coliform organisms injected into rectal mucosa have shown that they can instigate infection in the damaged kidney. Current evaluation of the prophylactic use of suppressive intestinal antibiotics indicates that they can be effective in the long-term treatment of recurrent urinary infections.

Discussants:

WILLIAM LAMAR WEEMS,
Jackson, Miss.

JAY Y. GILLENWATER,
Charlottesville, Va.

CLAIR E. COX,
Winston-Salem, N. C.

11:15 a.m.

**HYPERPARATHYROIDISM ON A
25-YEAR FOLLOW-UP**

WILLIAM BRANNAN,
MIMS GAGE OCHSNER,
FRANK A. RIDDICK, JR., and
FLOYD S. GONDER, JR.
New Orleans, La.

Presentation by Dr. Gonder

In 1965 the authors reported an experience with 55 patients with primary hyperparathyroidism. This presentation portrays a follow-up on these patients and others seen since that time.

Discussant:

FRANK A. RIDDICK, JR.,
New Orleans, La.

11:30 a.m.

**THE KIDNEY TRANSPLANT PATIENT
AND HEMODIALYSIS IN A
PRIVATE HOSPITAL**

JAMES R. SMITH
San Antonio, Texas

A discussion of the organization of the artificial kidney team and techniques by which hemodialysis are instituted and methods of monitoring dialysis and kidney transplantation at the large, private hospital will be discussed as to the problems involved and as to what place this type of team effort will have in the future as to kidney transplantation.

11:45 a.m.

**ILEAL CONDUIT DIVERSION IN
THE CANCER PATIENT**

DOUGLAS E. JOHNSON,
LAWRENCE L. JACKSON,
and GENE A. GUINN
Houston, Texas

Presentation by Dr. Johnson

The complications associated with uretero-ileal cutaneous diversion performed in 210 patients during the past 15 years at the M. D. Anderson Hospital will be reviewed. Factors more frequently responsible for early and late complications will be discussed and ways of reducing morbidity presented.

Discussants:

D. FRANKLIN MILAM,
Morgantown, W. Va.

MIMS GAGE OCHSNER,
New Orleans, La.

Monday, November 10, 1:30 p.m.

The Marriott Motor Hotel
Tara 3 Ballroom

1:30 p.m.

**BUSINESS SESSION,
SECTION ON PHYSICAL MEDICINE
AND REHABILITATION**

2:00 p.m.

STEREOPHOTOGRAMMETRY

CHARLES R. PETERSON

Houston, Texas

Chairman

*Section on Physical Medicine
and Rehabilitation*

A photographic method of volumetric measurement of body parts will be described and its utilization in clinical practice discussed.

2:20 p.m.

RESIDENCY TRAINING IN PHYSICAL MEDICINE AND REHABILITATION

ARTHUR S. ABRAMSON

Bronx, N. Y.

Guest Speaker

*Section on Physical Medicine
and Rehabilitation*

Residency training in the specialty will be explored in relation to the future responsibilities of the physiatrist. Specific recommendations involving the objectives and implementation of training programs will be presented.

3:00 p.m.

INTERMISSION—VISIT EXHIBITS

SYMPOSIUM ON THE USE OF PHYSICAL ACTIVITY IN THE REHABILITATION OF PATIENTS AFTER MYOCARDIAL INFARCTION

Moderator:

NANETTE KASS WENGER,

Atlanta, Ga.

3:30 p.m.

INTRODUCTION

NANETTE KASS WENGER

Atlanta, Ga.

Dr. Wenger will review the history of the relationship of physical ac-

tivity to coronary atherosclerotic heart disease and myocardial infarction.

3:40 p.m.

EXERCISE PHYSIOLOGY: CLINICAL IMPLICATIONS

WAYNE SIEGEL

Atlanta, Ga.

Great interest is being shown in the possible role of muscular exercise in the prevention and treatment of cardiac disorders. This presentation will include a discussion of cardiopulmonary function during exercise, the effects of physical training, and finally, the possible therapeutic role of muscular exercise in the treatment of heart disease.

4:00 p.m.

EXERCISE TESTING: CLINICAL APPLICATIONS

CHARLES A. GILBERT

Atlanta, Ga.

4:20 p.m.

THERAPEUTIC EXERCISE PROGRAM: DESIGN AND PURPOSE

NANETTE KASS WENGER

Atlanta, Ga.

Carefully supervised exercise, at gradually increasing levels of activity, has provided both physical and psychologic benefit in returning patients to normal living after a myocardial infarction. Cardiac conditioning is a simple, safe, and effective component of the rehabilitation effort for patients with myocardial infarction.

4:40 p.m.

GENERAL DISCUSSION

Tuesday, November 11, 9:00 a.m.

The Marriott Motor Hotel
Grand Ballroom Center

**A Joint Meeting of the Sections on
Plastic and Reconstructive Surgery
Industrial Medicine and Surgery
Physical Medicine and Rehabilitation**

9:00 a.m.

**SPECIAL SPLINTS IN THE MANAGE-
MENT OF THE BURNED PATIENT**

JAMES E. DOYLE
and DUANE L. LARSON
Galveston, Texas

Presentation by Dr. Doyle

During the past several years at the Shriners' Burns Institute and the University of Texas Medical Branch, the authors have been utilizing exposure techniques for skin grafts to the burned extremities. Special pins are used to gain control of the extremity followed by various types of splints, either at the time of surgery or in the postoperative phase, to aid in the rehabilitation.

9:15 a.m.

**MANAGEMENT OF COMMON INFEC-
TIONS OF THE HANDS AND
FINGERS**

SIGURD C. SANDZEN, JR.
Philadelphia, Pa.

Injuries of the hand may cause severe permanent crippling disabilities. Early and adequate care is essential to minimize the destructive process of bacterial invasion. The rehabilitation after infection is also very important.

9:30 a.m.

**RECONSTRUCTION OF HIGH
VELOCITY WOUNDS OF THE
FOREARM AND HAND**

WILLIAM POLLOCK
and JAMES C. PARKES, II
New Orleans, La.

Presentation by Dr. Pollock

Reconstruction of soft tissue and bone defects in the upper extremity following high velocity injury requires a planned, staged, multi-disciplined approach. Such a plan has been followed by the authors in reconstruction of patients wounded in Vietnam. Details of this plan and results achieved will be presented.

9:45 a.m.

**SOME OBSERVATIONS ON THE
MANAGEMENT OF PERIPH-
ERAL NERVE INJURIES**

ERLE E. PEACOCK, JR.,
and JOHN W. MADDEN
Tucson, Ariz.

Presentation by Dr. Peacock

Primary versus secondary nerve repair, funicular versus epineural suturing techniques, and isolation of nerve anastomoses will be discussed from the standpoint of their influence on flow of axoplasm into distal segments and the synthesis of intra-neural fibrous protein. The effect of these factors on return of function in human beings following repair of peripheral nerves will be critically analyzed.

10:00 a.m.

**PRIMARY TENDON GRAFTS FOR
LONG FLEXOR INJURIES OF THE
THUMB**

JOSEPH C. FORD and
JAMES R. SMITH
San Antonio, Texas

Presentation by Dr. Ford

Selected cases of laceration flexor pollicis longus tendons in the area

corresponding to "no man's land" or the proximal portion of the proximal phalanx of the thumb are grafted primarily. Cases will demonstrate the technique and the guidelines for primary tendon grafting. Disadvantages of other techniques will be discussed.

10:15 a.m.

INTERMISSION—VISIT EXHIBITS

10:45 a.m.

**THE CORRECTIVE RHINOPLASTY—
A STUDY IN FACIAL CONTOUR**

JOHN R. LEWIS, JR.
Atlanta, Ga.

The importance of the appearance of the nose cannot be overemphasized since it is the most prominent feature of the face. Both in the male and in the female variations from the normal can cause a great deal of mental anguish and self-consciousness and lead to deficiencies in personality and working potential of the patient. Functional problems, such as breathing problems, can be corrected at the same time as the reshaping and remodeling of the external nose.

11:00 a.m.

**PANEL DISCUSSION: COMMON
HAND PROBLEMS**

Moderator:

JAMES H. HENDRIX, JR.,
Jackson, Miss.

Panelists:

ERLE E. PEACOCK, JR.,
Tucson, Ariz.

PAUL M. WEEKS,
Lexington, Ky.

WILLARD C. SELLMAN, JR.,
Dallas, Texas

SIGURD C. SANDZEN, JR.,
Philadelphia, Pa.

Tuesday, November 11, 6:30 p.m.

The Marriott Motor Hotel
Tara 2 Ballroom

Social hour for members, wives, and guests of the Sections on Gastroenterology, Physical Medicine and Rehabilitation, and Medicine.

Wednesday, November 12, 2:00 p.m.

The Marriott Motor Hotel
Grand Ballroom South

**A Joint Meeting of the Sections on
Medicine
Physical Medicine and Rehabilitation**

**SYMPOSIUM ON ARTHRITIS: CUR-
RENT DIAGNOSIS AND TREATMENT**

2:00 p.m.

**PANEL DISCUSSION: DIAGNOSIS—
THE COMPREHENSIVE EXAMINA-
TION**

Moderator:

ALFRED JAY BOLLET,
Augusta, Ga.

Panelists:

WILLIAM R. FELTS, *Internist,*
Washington, D. C.

JOSEPH P. BAILEY, JR.,
Rheumatologist,
Augusta, Ga.

JESSE G. RUBIN, *Psychiatrist,*
Washington, D. C.

ROBERT L. BENNETT,
Physiatrist,
Warm Springs, Ga.

BARRY P. WOOD,
Radiologist,
Houston, Texas

The principles of a comprehensive examination in establishing the etiology of joint symptoms will be reviewed from the viewpoints of the rheumatologist-immunologist, psychiatrist, physiatrist, and radiologist.

3:15 p.m.

INTERMISSION—VISIT EXHIBITS

3:45 p.m.

PANEL DISCUSSION: TREATMENT—THE TEAM APPROACH

Moderator:

ALFRED JAY BOLLET,
Augusta, Ga.

Panelists:

WILLIAM R. FELTS, *Internist,*
Washington, D. C.

JESSE G. RUBIN,
Psychiatrist,
Washington, D. C.

ROBERT L. BENNETT,
Physiatrist,
Warm Springs, Ga.

F. JAMES FUNK, JR.,
Orthopedist,
Atlanta, Ga.

The value of a coordinated team effort to achieve optimum therapeutic response will be discussed from the viewpoints of the contributions which each specialty may make: rheumatology, psychiatry, physiatry, and orthopedic surgery.

Thursday, November 13, 9:00 a.m.

The Marriott Motor Hotel
Tara 3 Ballroom

9:00 a.m.

PROPER IMMOBILIZATION OF THE HAND AND DIGITS FOLLOWING COMMON INJURIES

SIGURD C. SANDZEN, JR.
Philadelphia, Pa.

Both common mistakes and proper techniques in hand and finger im-

mobilization will be illustrated and discussed. Stress will be placed on the physiologic position of function.

Discussant:

ROBERT L. BENNETT,
Warm Springs, Ga.

9:20 a.m.

NERVE CONDUCTION STUDIES IN THE DIAGNOSIS OF THORACIC OUTLET SYNDROMES

CHARLES R. CRANE
and JAMES W. CALDWELL
Dallas, Texas

Presentation by Dr. Crane

Utilization of segmental nerve conduction studies in the preoperative diagnostic work-up and postoperative follow-up of thoracic outlet syndromes will be discussed. Studies on approximately 175 cases will be reported.

Discussant:

HAROLD C. URSCHEL, JR.,
Dallas, Texas

9:40 a.m.

DANTROLENE IN HEMIPLEGIA: A PHASE II DRUG STUDY

SAMUEL B. CHYATTE,
MR. JACKSON H. BIRDSONG,
and MR. BERNARD BERGMAN
Atlanta, Ga.

Presentation by Dr. Chyatte

The effects of Dantrolene, a new muscle relaxant, upon spasticity and motor performance were analyzed. Nine patients with hemiplegia of vascular or traumatic origin were given Dantrolene in a double-blind study. Standard clinical and bioengineering evaluations were performed.

Discussant:

MIECZYSLAW PESZCZYNSKI,
Atlanta, Ga.

10:00 a.m.

INTERMISSION—VISIT EXHIBITS

10:30 a.m.

A SURVEY OF PERIPHERAL NERVE INJURIES

MARGARET M. KENRICK

Washington, D. C.

Over 1,000 cases of lower motor neuron pathology were examined and/or treated during the past 13 years. These lesions were classified as single, multiple, or general neuropathies. Follow-up data regarding these cases will be presented.

10:45 a.m.

FOLLOW-UP STUDIES OF THE GERIATRIC AMPUTEE

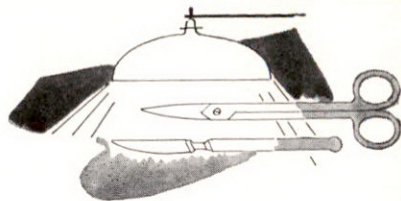
MR. JOHN C. LISTERMAN,
MR. AUSTIN R. TINSLEY,
ROBERT W. ALLEN, and
LESTER E. WOLCOTT

Columbia, Mo.

Presentation by Mr. Listerman

Follow-up of 142 lower extremity geriatric amputees supports the concept of excluding chronological age as a factor in prosthetic programs. The ability of the prosthetic team to cope with the special problems of the geriatric amputee has reduced this factor essentially to zero. Additional evidence supporting below-knee amputations as the procedure of choice will be presented.

**SECTION ON
PLASTIC AND
RECONSTRUCTIVE SURGERY**



Chairman

Vice-Chairman

Secretary

Assistant Secretary

JAMES H. HENDRIX, JR., *Jackson, Miss.*

WILLIAM T. BERKELEY, *Charlotte, N. C.*

STEPHEN R. LEWIS, *Galveston, Texas*

WILLIAM E. SCHATTEN, *Atlanta, Ga.*

SECTION HOST

WILLIAM E. SCHATTEN



GUEST SPEAKER

B. HEROLD GRIFFITH
Chicago, Ill.

Associate Professor of Plastic Surgery,
Northwestern University Medical School.

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

The Marriott Motor Hotel
Grand Ballroom North

**A Joint Meeting of the Sections on
Plastic and Reconstructive Surgery
Industrial Medicine and Surgery
Neurology and Psychiatry
Physical Medicine and Rehabilitation
Urology**

9:00 a.m.

**PANEL DISCUSSION: MANAGE-
MENT OF THE PATIENT WITH
SPINAL CORD INJURY**

Moderator:

SAUL BOYARSKY, *Urologist,
Durham, N. C.*

Panelists:

ARTHUR S. ABRAMSON,
*Physiatrist,
Bronx, N. Y.*

B. HEROLD GRIFFITH,
*Plastic Surgeon,
Chicago, Ill.*

ROBERT G. SELKER,
*Neurosurgeon,
Atlanta, Ga.*

10:30 a.m.

INTERMISSION—VISIT EXHIBITS

11:00 a.m.

**THE RATIONALE FOR THE USE OF
NONABSORBABLE ANTIBIOTICS IN
THE TREATMENT OF URINARY
INFECTIONS**

HERBERT SCHWARZ
Baltimore, Md.

Studies with labeled, serotyped coliform organisms injected into rectal mucosa have shown that they can instigate infection in the damaged kidney. Current evaluation of the prophylactic use of suppressive intestinal antibiotics indicates that they can be effective in the long-term treatment of current urinary infections.

Discussants:

WILLIAM LAMAR WEEMS,
Jackson, Miss.

JAY Y. GILLENWATER,
Charlottesville, Va.

CLAIR E. COX,
Winston-Salem, N. C.

11:15 a.m.

**HYPERPARATHYROIDISM ON A
25-YEAR FOLLOW-UP**

WILLIAM BRANNAN, MIMS GAGE
OCHSNER, FRANK A. RIDDICK, JR.,
and FLOYD S. GONDER, JR.
New Orleans, La.

Presentation by Dr. Gonder

In 1965 the authors reported an experience with 55 patients with primary hyperparathyroidism. This presentation portrays a follow-up on these patients and others seen since that time.

Discussant:

FRANK A. RIDDICK, JR.,
New Orleans, La.

11:30 a.m.

**THE KIDNEY TRANSPLANT PATIENT
AND HEMODIALYSIS IN A PRIVATE
HOSPITAL**

JAMES R. SMITH
San Antonio, Texas

A discussion of the organization of

SECTION ON PLASTIC AND RECONSTRUCTIVE SURGERY

the artificial kidney team and techniques by which hemodialysis are instituted and methods of monitoring dialysis and kidney transplantation at the large, private hospital will be discussed as to the problems involved and as to what place this type of team effort will have in the future as to kidney transplantation.

11:45 a.m.

**ILEAL CONDUIT DIVERSION IN
THE CANCER PATIENT**

DOUGLAS E. JOHNSON, LAWRENCE
L. JACKSON, and GENE A. GUINN
Houston, Texas

Presentation by Dr. Johnson

The complications associated with uretero-ileal cutaneous diversion performed in 210 patients during the past 15 years at the M.D. Anderson Hospital will be reviewed. Factors more frequently responsible for early and late complications will be discussed and ways of reducing morbidity presented.

Discussants:

D. FRANKLIN MILAM,
Morgantown, W. Va.

MIMS GAGE OCHSNER,
New Orleans, La.

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

The Marriott Motor Hotel
Grand Ballroom North

**A Joint Meeting of the Sections on
Plastic and Reconstructive Surgery
General Practice
Pathology**

2:00 p.m.

**PANEL DISCUSSION: PROBLEMS
IN DIAGNOSIS AND MANAGEMENT
OF SKIN TUMORS**

Moderator:

WILLIAM E. SCHATTEN,
Atlanta, Ga.

Panelists:

MIGUEL A. BOZZINI,
Atlanta, Ga.

JOHN T. GODWIN,
Atlanta, Ga.

JOHN B. LYNCH,
Galveston, Texas

3:00 p.m.

INTERMISSION—VISIT EXHIBITS

3:30 p.m.

SERUM PROTEINS AND IMMUNOGLOBULINS: AIDS TO DIAGNOSIS, PRESURGICAL SCREENING, AND IMMUNITY

JOHN BERNARD HENRY
Syracuse, N. Y.

Guest Speaker
Section on Pathology

Serum protein electrophoresis and immunoelectrophoresis represent powerful techniques that have been applied with increasing frequency to the resolution of serum proteins. Clinical correlation has been proven to be excellent. To enable the practicing physician to utilize most effectively these protein measurements, indications, limitations, and clinical pathologic correlations, as well as utility in terms of diagnostic, therapeutic, and prognostic guideline data, will be presented.

4:00 p.m.

BIOLOGICAL BASIS FOR TREATMENT OF HYPERTROPHIC SCARS AND KELOIDS

ERLE E. PEACOCK, JR.
Tucson, Ariz.

Guest Speaker
Section on General Practice

The biological basis for treatment of hypertrophic scars and keloids by

cortisone injections, ionizing radiation, and subtotal excision and grafting will be reviewed. Results of treatment by these methods will be analyzed in the light of modern wound healing biology. A hypothetical basis for treatment in the future will be outlined.

4:30 p.m.

TUMORS OF THE HYPOPHARYNX

EUGENE C. SHERLOCK
and A. STEVEN CAIN
Birmingham, Ala.

Presentation by Dr. Cain

The problems in diagnosis and management as relates to type and grade of tumors of the hypopharynx will be discussed.

4:45 p.m.

PERFUSION THERAPY FOR MELANOMA OF THE EXTREMITIES: TWELVE YEARS' EXPERIENCE

ROBERT F. RYAN
and EDWARD T. KREMENTZ
New Orleans, La.

Presentation by Dr. Ryan

The first human perfusion for melanoma of the extremity was done in June 1957. That patient is still alive. Over 490 limb perfusions have been done since that time for melanoma. The present paper will be a summary of this experience.

Tuesday, November 11, 9:00 a.m.

The Marriott Motor Hotel
Grand Ballroom Center

**A Joint Meeting of the Sections on
Plastic and Reconstructive Surgery
Industrial Medicine and Surgery
Physical Medicine and Rehabilitation**

9:00 a.m.

SPECIAL SPLINTS IN THE MANAGEMENT OF THE BURNED PATIENT

JAMES E. DOYLE and
DUANE L. LARSON
Galveston, Texas

Presentation by Dr. Doyle

During the past several years at the Shriner's Burns Institute and the University of Texas Medical Branch, the authors have been utilizing exposure techniques for skin grafts to the burned extremities. Special pins are used to gain control of the extremity followed by various types of splints, either at the time of surgery or in the postoperative phase, to aid in the rehabilitation.

9:15 a.m.

MANAGEMENT OF COMMON INFECTIONS OF THE HANDS AND FINGERS

SIGURD C. SANDZEN, JR.
Philadelphia, Pa.

Injuries of the hand may cause severe permanent crippling disabilities. Early and adequate care is essential to minimize the destructive process of bacterial invasion. The rehabilitation after infection is also very important.

9:30 a.m.

RECONSTRUCTION OF HIGH VELOCITY WOUNDS OF THE FOREARM AND HAND

WILLIAM POLLOCK
and JAMES C. PARKES, II
New Orleans, La.

Presentation by Dr. Pollock

Reconstruction of soft tissue and bone defects in the upper extremity following high velocity injury requires a planned, staged, multi-disciplined approach. Such a plan has been fol-

lowed by the authors in reconstruction of patients wounded in Vietnam. Details of this plan and results achieved will be presented.

9:45 a.m.

SOME OBSERVATIONS ON THE MANAGEMENT OF PERIPHERAL NERVE INJURIES

ERLE E. PEACOCK, JR.,
and JOHN W. MADDEN
Tucson, Ariz.

Presentation by Dr. Peacock

Primary versus secondary nerve repair, funicular versus epineural suturing techniques, and isolation of nerve anastomoses will be discussed from the standpoint of their influence on flow of axoplasm into distal segments and the synthesis of intraneural fibrous protein. The effect of these factors on return of function in human beings following repair of peripheral nerves will be critically analyzed.

10:00 a.m.

PRIMARY TENDON GRAFTS FOR LONG FLEXOR INJURIES OF THE THUMB

JOSEPH C. FORD and
JAMES R. SMITH
San Antonio, Texas

Presentation by Dr. Ford

Selected cases of laceration flexor pollicis longus tendons in the area corresponding to "no man's land" or the proximal portion of the proximal phalanx of the thumb are grafted primarily. Cases will demonstrate the technique and the guidelines for primary tendon grafting. Disadvantages of other techniques will be discussed.

10:15 a.m.

INTERMISSION—VISIT EXHIBITS

10:45 a.m.

**THE CORRECTIVE RHINOPLASTY—
A STUDY IN FACIAL CONTOUR**

JOHN R. LEWIS, JR.
Atlanta, Ga.

The importance of the appearance of the nose cannot be overemphasized since it is the most prominent feature of the face. Both in the male and in the female variations from the normal can cause a great deal of mental anguish and self-consciousness and lead to deficiencies in personality and working potential of the patient. Functional problems, such as breathing problems, can be corrected at the same time as the reshaping and remodeling of the external nose.

11:00 a.m.

**PANEL DISCUSSION: COMMON
HAND PROBLEMS**

Moderator:

JAMES H. HENDRIX, JR.,
Jackson, Miss.

Panelists:

ERLE E. PEACOCK, JR.,
Tucson, Ariz.

PAUL M. WEEKS,
Lexington, Ky.

WILLARD C. SELLMAN, JR.,
Dallas, Texas

SIGURD C. SANDZEN, JR.,
Philadelphia, Pa.

Tuesday, November 11, 2:00 p.m.

The Marriott Motor Hotel
Plantation Suite

**A Joint Meeting of the Sections on
Surgery
Anesthesiology
Plastic and Reconstructive Surgery**

2:00 p.m.

**ALLOGRAFT COVERAGE OF OPEN
WOUNDS IN CHILDREN**

JAMES A. O'NEILL, JR.
New Orleans, La.

Skin allografts of adult cadaver or fetal origin temporarily function as physiologic dressings until definitive wound closure can be accomplished. Patients with skin loss from burns and other injuries are considerably benefited by such methods of treatment. There were no complications in over 50 infants and children.

2:15 p.m.

**PREVENTION OF POSTOPERATIVE
RENAL FAILURE**

ABELARDO VARGAS
and HIRAM C. POLK, JR.
Miami, Fla.

Presentation by Dr. Vargas

The liberal use of balanced salt solutions during surgical convalescence provide limited replacement of blood losses to avoid one unit transfusions and to allow proper time for crossmatching in addition to combating preparational dehydration and functional depletion of extracellular fluid into sites of injury and operation. Experiences with the method will be described in detail.

2:30 p.m.

**CLINICAL EXPERIENCES WITH THE
MANAGEMENT OF ACUTELY TRAUMATIZED PATIENTS**

AMIR RAFII
Richmond, Va.

The interpretation of vital signs, electrocardiographic tracings, central venous pressure, and urinary output on the administration of blood, fluids, or cardiovascular drugs will be emphasized. The role of blood gas studies will be discussed in relation

to the use of oxygen and ventilators for the treatment of respiratory insufficiency.

2:45 p.m.

A SURGEON'S APPRAISAL OF KETAMINE

SALLY ABSTON
Galveston, Texas

Ketamine (neuroleptic anesthetic) has been used for more than two years in the management of burns during the acute and reconstructive phases. Its advantages and complications will be presented.

3:00 p.m.

INTERMISSION—VISIT EXHIBITS

3:30 p.m.

PANEL DISCUSSION: PHYSIOLOGIC PRINCIPLES OF RESUSCITATION

Moderator:

SAM E. STEPHENSON, JR.,
Jacksonville, Fla.

Panelists:

JOHN P. BUNKER,
Palo Alto, Calif.

B. HEROLD GRIFFITH,
Chicago, Ill.

WALTER F. BALLINGER, II,
St. Louis, Mo.

Wednesday, November 12, 8:30 a.m.

The Marriott Motor Hotel
Tara 5 Ballroom

8:30 a.m.

SOFT TISSUE AUGMENTATION WITH SILICONE GEL

MELVIN SPIRA, FRANK J. GEROW,
and S. BARON HARDY
Houston, Texas

Presentation by Dr. Spira

Silicone gel appears to possess most of the properties of an ideal soft tis-

sue substitute. It is nonreactive, non-carcinogenic, bacteriologically inert, sterilizable, easily implanted in the desired form, not physically modified, *in situ*, and retrievable. In this presentation highlights of investigations of this alloplastic implant will be reviewed and the clinical experience with 35 cases of soft tissue augmentations described.

8:45 a.m.

RECONSTRUCTION OF THE FEMALE AND MALE BREASTS: SURGICAL POSSIBILITIES AND ANESTHESIA

JOHN R. LEWIS, JR.,
and SUAT KARASU
Atlanta, Ga.

Presentation by Dr. Karasu

The importance of the appearance as to size, form, and contour of the breasts in the female cannot be over-emphasized in this day and time, and obvious deformities such as gynecomastia, absence of the breast, and scarring should be corrected. The possibilities of reconstructing the breast following simple and radical mastectomy will be demonstrated and discussed.

9:00 a.m.

FACIAL INJURIES AND THEIR RECONSTRUCTION

B. HEROLD GRIFFITH
Chicago, Ill.

Guest Speaker
Section on Plastic and
Reconstructive Surgery

The various problems the surgeon encounters from minor to severe types of injuries covering the use of various techniques in both local and distant tissue, as well as the underlying supportive problems, will be discussed. Also, the classical types of facial injuries—soft tissue and bone—will be reviewed with emphasis on early recognition of all injuries and their immediate and late treatment.

9:30 a.m.

**MULTIPURPOSE FLAPS FOR RE-
CONSTRUCTION OF LARGE
DEFECTS OF THE HEAD AND NECK**

WILLIAM B. NICKELL,
LEONARD T. FURLOW, JR.,
MAURICE J. JURKIEWICZ,
and F. A. HERRERO

Gainesville, Fla.

Presentation by Dr. Nickell

A scalp and upper neck flap will be described which allow coverage of large defects of the head and neck created by cancer surgery or trauma.

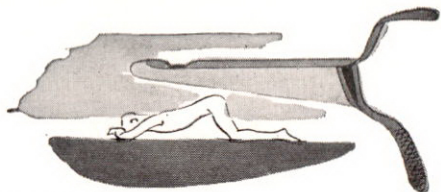
9:45 a.m.

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

10:00 a.m.

**END OF SECTION MEETING.
ADJOURN TO SMA SECOND GEN-
ERAL SESSION, GRAND BALLROOM
NORTH.**

**SECTION ON
PROCTOLOGY**



Chairman
Vice-Chairman
Secretary

OFFICERS

H. WHITNEY BOGGS, JR., *Shreveport, La.*
HENRY M. FINCH, *Atlanta, Ga.*
MATTHEW A. LARKIN, *Miami, Fla.*

SECTION HOST

HENRY M. FINCH



GUEST SPEAKER

JAMES A. FERGUSON
Grand Rapids, Mich.

President, American Proctologic Society.

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

The Marriott Motor Hotel
Tara 1 Ballroom

9:00 a.m.

CALL TO ORDER

H. WHITNEY BOGGS, JR.
Shreveport, La.

Chairman
Section on Proctology

9:05 a.m.

ANNOUNCEMENTS

MATTHEW A. LARKIN
Miami, Fla.

Secretary
Section on Proctology

9:10 a.m.

**EXPERIENCE WITH THE RIPSTEIN
PROCEDURE FOR MASSIVE RECTAL
PROLAPSE**

JOHN L. SAWYERS
Nashville, Tenn.

The Ripstein procedure for massive rectal prolapse has been utilized by the author in the past four years. This operation has greatly simplified the complicated problem of procidentia which occurs mainly in mentally deficient, institutionalized patients.

9:30 a.m.

PERIANAL CONDYLOMA

G. RANDOLPH TURNER
and LOUIS G. BRITT
Memphis, Tenn.

Presentation by Dr. Turner

The records of 120 patients will emphasize the unusual features of

perianal and anal condyloma and discussion will include their malignant potential with appropriate tables, gross photographs, and photomicrographs.

9:50 a.m.

GANGRENE OF THE COLON

LOUIS F. KNOEPP, JR.

Alexandria, La.

CARLOS TRAVIESO

Caracas, Venezuela

PATRICK H. HANLEY

New Orleans, La.

Presentation by Dr. Knoepp

The authors reviewed fifty-four patients treated at Charity Hospital for gangrene of the colon with five cases of gangrene of the left colon. Patients with acute inferior mesenteric artery occlusion may present classical clinical symptoms and findings leading to early diagnosis. Early resection of the gangrenous left colon with a proximal terminal colostomy and closure of the rectum is a lifesaving procedure in these patients.

10:10 a.m.

PNEUMATOSIS CYSTOIDES INTESTINALIS

ROBERT G. ROSSER

Birmingham, Ala.

10:15 a.m.

INTERMISSION—VISIT EXHIBITS

EDGAR BOLING,

Atlanta, Ga., presiding

10:45 a.m.

CURRENT STATUS OF HEMORRHOIDECTOMY

JAMES A. FERGUSON

Grand Rapids, Mich.

Guest Speaker

Section on Proctology

The author will discuss recent innovations in the surgical treatment of

hemorrhoids. Closed and open methods will be presented and other comments will bring this operation up-to-date.

11:15 a.m.

CURRENT STATUS OF SURGERY FOR ANORECTAL FISTULA

THOMAS C. LAWSON, JR.

Birmingham, Ala.

11:30 a.m.

ANORECTAL FISSURE, ITS SURGERY OR LACK OF IT

EDWIN P. LOCHRIDGE, JR.

Atlanta, Ga.

Anorectal fissure, its surgery or lack of it, depends on the underlying conditions which have led to its development and the body's response to its presence.

11:45 a.m.

LIGATION OF HEMORRHOIDS, ANOTHER WEAPON

MANUEL L. CARBONELL

Miami, Fla.

Monday, November 10, 7:00 p.m.

The Marriott Motor Hotel

Hickory Hill Suite

Social hour for members, wives, and guests of the Section on Proctology.

Tuesday, November 11, 2:00 p.m.

The Marriott Motor Hotel

Tara 1 Ballroom

HENRY M. FINCH,
Atlanta, Ga., presiding

2:00 p.m.

ANORECTAL PROBLEMS ASSOCIATED WITH GRANULOMATOUS DISEASE OF THE BOWEL

H. WHITNEY BOGGS, JR.
Shreveport, La.

Chairman
Section on Proctology

The author will discuss some of the unusual complications seen with the disease. The problems presented in the diagnosis and treatment will be discussed.

2:30 p.m.

PANEL DISCUSSION: ANORECTAL SURGERY

Moderator:

MATTHEW A. LARKIN,
Miami, Fla.

Panelists:

JAMES A. FERGUSON,
Grand Rapids, Mich.

THOMAS C. LAWSON, JR.,
Birmingham, Ala.

EDWIN P. LOCHRIDGE, JR.,
Atlanta, Ga.

MANUEL L. CARBONELL,
Miami, Fla.

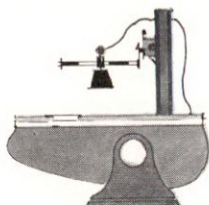
3:45 p.m.

INTERMISSION—VISIT EXHIBITS

4:15 p.m.

**BUSINESS SESSION,
SECTION ON PROCTOLOGY**

**SECTION ON
RADIOLOGY**



OFFICERS

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M. PINSON NEAL, JR., *Richmond, Va.*

Chairman-Elect

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

Vice-Chairman

JAMES V. ROGERS, JR., *Atlanta, Ga.*

Secretary

PHILLIP W. VOLTZ, JR., *San Antonio, Texas*

SECTION HOSTS

J. FRANKLIN WALKER

TED F. LEIGH



GUEST SPEAKER

HOWARD L. STEINBACH

San Francisco, Calif.

Clinical Professor of Radiology, University of California School of Medicine; Chief of Radiology, French Hospital.

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

The Marriott Motor Hotel
Grand Ballroom Center

**A Joint Meeting of the Sections on
Radiology
General Practice**

**SYMPOSIUM ON
METABOLIC BONE DISEASES**

Moderator:

C. L. HAUN,
Atlanta, Ga.

9:00 a.m.

OSTEOPOROSIS AND OSTEOMALACIA

HOWARD L. STEINBACH

San Francisco, Calif.

*Guest Speaker
Section on Radiology*

9:15 a.m.

PRIMARY HYPERPARATHYROIDISM

ELIAS G. THEROS

Washington, D. C.

The widespread roentgenographic findings in primary hyperparathyroid-

ism will be summarized and evaluated in terms of their pathogenesis. Correlations will be made with pertinent gross and histopathologic specimens in order to increase understanding of the disturbed morphology noted on the roentgenogram.

9:30 a.m.

RENAL OSTEODYSTROPHY

ROBERT M. ALLMAN
Washington, D. C.

The widespread radiographic features of renal osteodystrophy will be summarized and evaluated in terms of their pathogenesis. Correlations will be made with pertinent gross and histopathologic specimens in order to increase understanding of the disturbed morphology noted on the radiograph.

9:45 a.m.

CLINICAL MANAGEMENT OF OSTEOPOROSIS

JAMES H. CHRISTY
Atlanta, Ga.

10:00 a.m.

QUESTIONS, ANSWERS, AND DISCUSSION

10:30 a.m.

INTERMISSION—VISIT EXHIBITS SYMPOSIUM ON ARTHRITIS

Moderator:

C. L. HAUN,
Atlanta, Ga.

11:00 a.m.

OSTEOARTHRITIS AND RELATED CONDITIONS

ROBERT M. ALLMAN
Washington, D. C.

The characteristic radiographic features of alterations of joints grouped

under the term "osteoarthritis" or "degenerative arthrosis" will be presented. Joint remodeling as the basis for osteoarthritis will be stressed in correlation of radiographs with pathologic specimens.

11:15 a.m.

RHEUMATOID ARTHRITIS AND RELATED CONDITIONS

HOWARD L. STEINBACH
San Francisco, Calif.
Guest Speaker
Section on Radiology

11:30 a.m.

STEROID TREATMENT IN ARTHRITIS

C. H. WILSON, JR.
Atlanta, Ga.

11:45 a.m.

BONE CHANGES RELATED TO STEROID THERAPY

ELIAS G. THEROS
Washington, D. C.

Steroid drugs produce local or diffuse changes in bones or joints which may result in severe morbidity. The radiologist is often the key investigator who can contribute most to the evaluation of such patients by defining the extent and nature of the injury. Some of the changes are reliably characteristic and may be diagnostic in cases where confusion may exist because of concurrent disease.

12:00 noon

QUESTIONS, ANSWERS, AND DISCUSSION

**THE RADIOLOGICAL
SOCIETY OF
NORTH AMERICA**

**9TH ANNUAL RADIOLOGY
REFRESHER COURSES:**

POSTGRADUATE INSTRUCTION

in cooperation with the
Southern Medical Association

**Monday, November 10,
1:30-5:00 p.m.**

**Tuesday, November 11,
8:30-12:00 noon**

The Regency Hyatt House
Lancaster A
Atlanta, Ga.

See program on page 138.

Monday, November 10, 7:00 p.m.

The Marriott Motor Hotel
Grand Ballroom Center

Reception for members, wives, and
guests of the Section on Radiology,
sponsored by The Atlanta Radiological
Society, 7:00-8:30 p.m.

Tuesday, November 11, 2:00 p.m.

The Marriott Motor Hotel
Tara 3 Ballroom

M. PINSON NEAL, JR.,
Richmond, Va., presiding

2:00 p.m.

**ARTERIOGRAPHY: AN AID TO STAG-
ING CARCINOMA OF THE CERVIX**

ERICH K. LANG, KENNETH J. SIMON,
DAVID H. CUMMINGS, EDWARD H.
BYRD, JR., and EDWIN E. DILWORTH
Shreveport, La.

Presentation by Dr. Lang

Arteriography can be utilized for as-
sessment of extension of carcinoma

of the cervix into the fornices, para-
metria, lateral pelvic walls, and lymph
nodes. The arteriographic findings
and the accuracy of staging by this
means in 42 patients who had surgi-
cal confirmation will be presented.

2:20 p.m.

**RADIOLOGICAL EVALUATION OF
RENAL INFARCTION: A CLINICAL
AND LABORATORY ANIMAL STUDY**

JAMES H. SCATLIFF, H. G.
WINIFIELD, JOHN T. CUTTINO, and
J. H. CAPPS

Chapel Hill, N. C.

Presentation by Dr. Scatliff

A model system in dogs has been de-
vised wherein major segmental or
distal small vessel infarction can be
accomplished without surgical ex-
posure and manipulation of the kid-
ney. The models can be used to eval-
uate possible pharmacological alter-
ations and assess renal vein renin
production after infarction. Angio-
graphic patterns, techniques, and
comparison studies in patients will
be presented.

2:40 p.m.

**CALCIFICATION IN AND AROUND
JOINTS: A RADIOLOGIC AND
CLINICAL CORRELATION**

HOWARD L. STEINBACH
San Francisco, Calif.

*Guest Speaker
Section on Radiology*

Calcification occurs in and about
joints in many conditions. It is pos-
sible to radiologically identify the
structures calcified and diagnose the
condition or conditions that may be
responsible for their deposition. The
roentgen aspects and diagnosis of
several such conditions will be pre-
sented.

3:10 p.m.

**BUSINESS SESSION,
SECTION ON RADIOLOGY**

3:20 p.m.

INTERMISSION—VISIT EXHIBITS

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

3:50 p.m.

PHYSIOLOGIC APPROACH TO DIAGNOSIS OF MEDIASTINAL PATHOLOGY

M. PINSON NEAL, JR.
Richmond, Va.

Chairman
Section on Radiology

The roentgenographic diagnosis of common as well as unusual mediastinal lesions can be achieved more definitively and efficiently by considering and correlating the physiologic component of both the diagnostic problem and of the examination(s) to achieve a diagnosis. Through experience and correlation with confirmed pathology the concept of the character of the pathophysiology initiating the diagnostic approach and priorities has been found useful and rewarding.

4:20 p.m.

TRANSECTION OF THORACIC AORTA: SPECIAL REFERENCE TO ROUTINE CHEST ROENTGENOGRAMS

THOMAS S. HARLE
Durham, N. C.

MISS PATRICIA ATHEY,
JOHN O. F. ROEHM,
and HERBERT L. FRED
Houston, Texas

Presentation by Dr. Harle

Transection of the thoracic aorta is increasing in frequency concomitant with the rise in number of automobile accidents. The early and late typical roentgenographic abnormalities of the chest films, aortography, and

current surgical techniques of this condition from illustrative cases will be presented and pertinent literature reviewed.

4:40 p.m.

THE INFANT SKULL

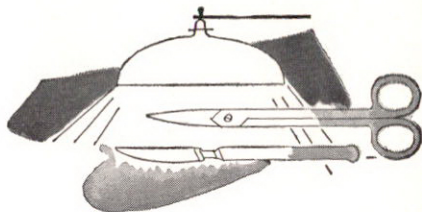
TALMADGE R. HOWELL
Richmond, Va.

The infant skull, individual and challenging, may reflect the early changes of heritable and acquired disease. It may serve as a window to view intrauterine faults in fetal development. Through a review of the anatomy and functional craniology of the skull, one can arrive at a better appreciation of these disturbances.

5:00 p.m.

CLOSING REMARKS

SECTION ON SURGERY



OFFICERS

Chairman

GEORGE L. JORDAN, JR., *Houston, Texas*

Vice-Chairman

HIRAM C. POLK, JR., *Miami, Fla.*

Secretary

H. HARLAN STONE, *Atlanta, Ga.*

SECTION HOST

J. D. MARTIN, JR.



GUEST SPEAKER

WALTER F. BALLINGER, II
St. Louis, Mo.

Bixby Professor of Surgery and Head of the Department, Washington University School of Medicine.

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

The Marriott Motor Hotel
Tara 5 Ballroom

9:00 a.m.

DETERMINANTS OF DIALYSIS CAN- NULA SURVIVAL

BERNARD S. LINN,
CLYDE M. GAFFNEY, III,
ROGER YURT, and
JOHN R. RICHARDSON, JR.
Miami, Fla.

Presentation by Dr. Linn

Various determinants of patency in arteriovenous cannulas were studied in patients on a maintenance hemo-

dialysis program. Cannulas destined for long survival were distinguished from those which were not at an 80% predictive accuracy on the basis of only three variables, namely, prior infection, serum albumin level, and interval between cannulation and first dialysis.

9:15 a.m.

EXPERIMENTAL TOTAL BODY HYPOTHERMIA

C. MARTIN RHODE,
VON V. PITTMAN, and
WILLIAM D. JENNINGS, JR.
Augusta, Ga.

Presentation by Dr. Jennings

Total body hypothermia was produced in the experimental animals by three

methods: surface technique, intra-rectal balloon, and intraperitoneal lavage techniques. The desired level of hypothermia was most predictably attained and maintained by the intra-rectal balloon technique. Details on speed of production, overshoot, rebound, and rewarming will be presented.

9:30 a.m.

CARCINOMA OF THE ESOPHAGUS: A TWENTY-YEAR EXPERIENCE

CHARLES E. EASTRIDGE,
FELIX A. HUGHES,
BENJAMIN E. GREENBERG,
and P. D. ASLAM
Memphis, Tenn.

Presentation by Dr. Eastridge

During a 20-year period, 153 patients with esophageal cancer were treated for cure, palliation, or terminal care. The discussion will include the clinical picture, diagnosis, and general management of patients with various types of esophageal carcinoma.

9:45 a.m.

CARCINOMA IN THE OTHER BREAST

WILLIAM H. PENISTON
Travis AFB, Calif.

CHARLES M. McBRIDE
Houston, Texas

Presentation by Dr. Peniston

When cancer is discovered in the opposite breast, either simultaneous with or subsequent to the treatment of a known primary in the original breast, the question arises whether this should be treated as a second primary or a metastasis. Experiences with 147 cases of bilateral breast cancer were analyzed in an attempt to find the answer.

SECTION ON SURGERY

10:00 a.m.

SEGMENTAL ARTERIAL DISEASE

EDWARD B. DIETRICH,
GEORGE P. NOON,
JOHN E. LIDDICAT,
and MICHAEL E. DeBAKEY
Houston, Texas

Presentation by Dr. Diethrich

Operative techniques for the treatment of most arterial atherosclerotic lesions are based on diagnosis arteriography. The presentation will primarily be concerned with patterns of arterial disease, rationales and priority for operation, and variations in operative technique.

10:15 a.m.

INTERMISSION—VISIT EXHIBITS

10:45 a.m.

PRIMARY MALIGNANT NEOPLASMS OF THE SMALL BOWEL

DABNEY R. YARBROUGH, III,
and LAWRENCE D. HANBACK, JR.
Charleston, S. C.

Presentation by Dr. Yarbrough

Twenty-one cases of malignant tumors of the small bowel were reviewed. There were three duodenal, seven jejunal, and 11 ileal lesions. The clinical course, diagnosis, and treatment of these neoplasms will be presented.

11:00 a.m.

PRIMARY TUMORS OF THE DUODENUM

CARLOS M. CHAVEZ,
J. HAROLD CONN,
and WILLIAM R. FAIN
Jackson, Miss.

Presentation by Dr. Chavez

Tumors of the duodenum have an individual pattern in their clinical

behavior. Benign tumors are all followed by good results after local excision. Carcinomas have, however, a reserved prognosis and an early diagnosis and radical removal is essential in obtaining satisfactory results.

11:15 a.m.

ETIOLOGY OF "IDIOPATHIC" INTUSSUSCEPTION IN INFANTS

JULIUS L. LEVY, JR.
New Orleans, La.

Intussusception in infants is commonly divided into two categories, those cases in which a definite etiologic agent is identified and an "idiopathic" type. The author contends that all cases are the result of a definite agent and presents evidence to support this contention.

11:30 a.m.

SURGICAL RESEARCH—1975

GEORGE L. JORDAN, JR.
Houston, Texas

*Chairman
Section on Surgery*

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

The Marriott Motor Hotel
Tara 5 Ballroom

2:00 p.m.

THE SURGICAL TREATMENT OF ADRENAL TUMORS

WILLIAM M. P. MCKINNON
New Orleans, La.

Results of the surgical treatment of patients with adrenal tumors were reviewed. Survival was related to the amount of tumor removed by surgery and/or destroyed by radiation. Operative mortality was due to uncontrolled bleeding.

2:15 p.m.

THYROID CRISIS

NORMAN C. NELSON
and WALTER F. BECKER
New Orleans, La.

Presentation by Dr. Nelson

Thyroid crisis is an uncommon but serious complication of thyrotoxicosis. Its incidence, precipitation, diagnosis, and treatment will be assessed with respect to antithyroid drugs, sedation, steroids, and hypothermia.

2:30 p.m.

TRENDS IN THE APPRECIATION OF THE CLINICAL AND SURGICAL FEATURES OF PRIMARY HYPERPARATHYROIDISM

JAMES W. HENDRICK,
MELVIN A. BLOCK, BOY FRAME,
A. ROBERT ARNSTEIN, and
ROBERT C. HORN, JR.
Detroit, Mich.

Presentation by Dr. Block

An experience with 98 patients with primary hyperparathyroidism has demonstrated an increased appreciation of the frequency of the disease, its varied manifestations in the absence of renal and cystic bone disease, the advisability of operation even for mild disease in the elderly, and involvement of multiple parathyroids in approximately 20%.

2:45 p.m.

HYPERPARATHYROIDISM: INCREASED FREQUENCY OF DIAGNOSIS

WALTER F. BALLINGER, II
St. Louis, Mo.

*Guest Speaker
Section on Surgery*

The use of automated screening of blood samples on all patients ad-

mitted to the hospital has led to a threefold increase in the diagnosis of hypercalcemia due to primary hyperparathyroidism. The significance of this in relation to symptomatic and asymptomatic patients and the pathologic variations and treatment will be discussed.

3:15 p.m.

INTERMISSION—VISIT EXHIBITS

3:45 p.m.

CHOLECYSTOSTOMY: A DEFINITIVE PROCEDURE IN THE AGED

RICHARD J. FIELD, JR.,
and WALTER R. JONES, JR.
Centreville, Miss.

Presentation by Dr. Field

Cholecystostomy in selected, medically ill, aged individuals showing good drainage of the gallbladder into the common bile duct and duodenum can be considered to be a definitive procedure that can be accomplished with little operative risk under local anesthesia.

4:00 p.m.

POLYPROPYLENE MESH IN THE REPAIR OF DIRECT INGUINAL HERNIAS—(film)

FRANCIS C. USHER
Houston, Texas

Repair of the defect in direct inguinal hernias with a mesh prosthesis has the advantages of eliminating tension in the wound and lessening the possibility of recurrence. During a ten-year period, there were only eight recurrences in using this technique for 255 direct and recurrent inguinal hernias.

4:15 p.m.

PENETRATING WOUNDS OF THE THORACIC AORTA AND GREAT ARTERIES

P. N. SYMBAS
and J. S. SEHDEVA
Atlanta, Ga.

Presentation by Dr. Symbas

The diagnosis and treatment of 11 patients with penetrating wounds of the thoracic aorta and major arteries will be presented, together with certain problems posed during their management. Early recognition and rapid resuscitation are stressed. Certain technical features will be discussed.

4:30 p.m.

THORACIC SURGICAL EMERGENCIES IN THE NEWBORN

H. BIEMANN OTHERSEN, JR.
Charleston, S. C.

Thoracic surgical emergencies in the newborn must be quickly recognized and treated with dispatch if survivors are to be obtained. The clinical and radiographic diagnosis of such conditions will be discussed.

4:45 p.m.

ION SELECTION BY BURN ESCHAR

CARL JELENKO, M. L. WHEELER,
and A. P. ANDERSON
Augusta, Ga.

Presentation by Dr. Jelenko

Although uncommon, a significant isolated hypochloremia may develop in the burned patient being treated with aqueous silver nitrate dressings. Experimental data suggest that the eschar tends to exert a selectivity for the chloride ion.

5:00 p.m.

**BUSINESS SESSION,
SECTION ON SURGERY**

Tuesday, November 11, 9:00 a.m.

The Marriott Motor Hotel
Grand Ballroom North

**A Joint Meeting of the Sections on
Surgery
Gastroenterology**

9:00 a.m.

**SURGICAL MANAGEMENT OF
TUBERCULOUS ENTERITIS**

LAWRENCE J. FREANT
and JOHN L. SAWYERS
Nashville, Tenn.

Presentation by Dr. Freant

Gastrointestinal tuberculosis is so uncommon that the preoperative diagnosis is usually missed until the time of celiotomy or even pathological examination of the resected specimen. The presentation will be based on the treatment of 22 patients at the Vanderbilt University Medical Center.

9:15 a.m.

**A-V FISTULAS INVOLVING THE
PORTAL VENOUS SYSTEM**

ROBERT B. SMITH, III
Atlanta, Ga.

A personal experience with three patients together with a review of the medical literature containing over 50 cases will be presented to illustrate the major problems in diagnosis and treatment of arteriovenous fistulas involving the portal venous system.

9:30 a.m.

**PANCREATIC AND AMPULLARY CAR-
CINOMA**

EARL E. GAMBILL
Rochester, Minn.

Special Guest Lecture

Based upon a study of 255 patients, the diagnosis and prognosis of pancreatic and ampullary carcinoma will be discussed in relation to symptoms, physical findings, and the elapse of time.

10:00 a.m.

INTERMISSION—VISIT EXHIBITS

10:30 a.m.

PANEL DISCUSSION: GALLSTONES

Moderator:

GEORGE L. JORDAN, JR.,
Houston, Texas

Panelists:

KERRISON JUNIPER, JR.,
Little Rock, Ark.

SEYMOUR F. OCHSNER,
New Orleans, La.

WALTER F. BALLINGER, II,
St. Louis, Mo.

Tuesday, November 11, 2:00 p.m.

The Marriott Motor Hotel
Plantation Suite

**A Joint Meeting of the Sections on
Surgery
Anesthesiology
Plastic and Reconstructive Surgery**

2:00 p.m.

ALLOGRAFT COVERAGE OF OPEN WOUNDS IN CHILDREN

JAMES A. O'NEILL, JR.
New Orleans, La.

Skin allografts of adult cadaver or fetal origin temporarily function as physiologic dressings until definitive wound closure can be accomplished. Patients with skin loss from burns and other injuries are considerably benefited by such methods of treatment. There were no complications in over 50 infants and children.

2:15 p.m.

PREVENTION OF POSTOPERATIVE RENAL FAILURE

ABELARDO VARGAS
and HIRAM C. POLK, JR.
Miami, Fla.

Presentation by Dr. Vargas

The liberal use of balanced salt solutions during surgical convalescence provide limited replacement of blood losses to avoid one unit transfusions and to allow proper time for cross-matching in addition to combating preparational dehydration and functional depletion of extracellular fluid into sites of injury and operation. Experiences with the method will be described in detail.

2:30 p.m.

CLINICAL EXPERIENCES WITH THE MANAGEMENT OF ACUTELY TRAUMATIZED PATIENTS

AMIR RAFII
Richmond, Va.

The interpretation of vital signs, electrocardiographic tracings, central

venous pressure, and urinary output on the administration of blood, fluids, or cardiovascular drugs will be emphasized. The role of blood gas studies will be discussed in relation to the use of oxygen and ventilators for the treatment of respiratory insufficiency.

2:45 p.m.

A SURGEON'S APPRAISAL OF KETAMINE

SALLY ABSTON
Galveston, Texas

Ketamine (neuroleptic anesthetic) has been used for more than two years in the management of burns during the acute and reconstructive phases. Its advantages and complications will be presented.

3:00 p.m.

INTERMISSION—VISIT EXHIBITS

3:30 p.m.

PANEL DISCUSSION: PHYSIOLOGIC PRINCIPLES OF RESUSCITATION

Moderator:

SAM E. STEPHENSON, JR.,
Jacksonville, Fla.

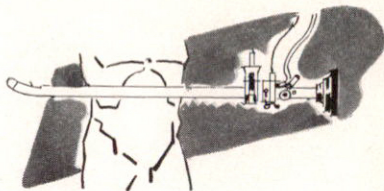
Panelists:

JOHN P. BUNKER,
Palo Alto, Calif.

B. HEROLD GRIFFITH,
Chicago, Ill.

WALTER F. BALLINGER, II,
St. Louis, Mo.

**SECTION ON
UROLOGY**



OFFICERS

Chairman

SAUL BOYARSKY, *Durham, N. C.*

Vice-Chairman

F. BRANTLEY SCOTT, *Houston, Texas*

Secretary

IAN M. THOMPSON, *Columbia, Mo.*

SECTION HOST

SAMUEL S. AMBROSE, JR.



GUEST SPEAKER

JAMES F. GLENN
Durham, N. C.

Professor and Chairman, Division of
Urology, Duke University School of
Medicine.

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

The Marriott Motor Hotel
Grand Ballroom North

**A Joint Meeting of the Sections on
Plastic and Reconstructive Surgery
Industrial Medicine and Surgery
Neurology and Psychiatry
Physical Medicine and Rehabilitation
Urology**

9:00 a.m.

**PANEL DISCUSSION: MANAGE-
MENT OF THE PATIENT WITH
SPINAL CORD INJURY**

Moderator:

SAUL BOYARSKY, *Urologist,
Durham, N. C.*

Panelists:

ARTHUR S. ABRAMSON,
*Physiatrist,
Bronx, N. Y.*

B. HEROLD GRIFFITH,
*Plastic Surgeon,
Chicago, Ill.*

ROBERT G. SELKER,
*Neurosurgeon,
Atlanta, Ga.*

10:30 a.m.

INTERMISSION—VISIT EXHIBITS

11:00 a.m.

**THE RATIONALE FOR THE USE OF
NONABSORBABLE ANTIBIOTICS IN
THE TREATMENT OF URINARY
INFECTIONS**

HERBERT SCHWARZ
Baltimore, Md.

Studies with labeled, serotyped coliform organisms injected into rectal mucosa have shown that they can instigate infection in the damaged kidney. Current evaluation of the prophylactic use of suppressive intestinal antibiotics indicates that they can be effective in the long-term treatments of recurrent urinary infections.

Discussants:

WILLIAM LAMAR WEEMS,
Jackson, Miss.

JAY Y. GILLENWATER,
Charlottesville, Va.

CLAIR E. COX,
Winston-Salem, N. C.

11:15 a.m.

**HYPERPARATHYROIDISM ON A
25-YEAR FOLLOW-UP**

WILLIAM BRANNAN, MIMS GAGE
OCHSNER, FRANK A. RIDDICK, JR.,
and FLOYD S. GONDER, JR.
New Orleans, La.

Presentation by Dr. Gonder

In 1965 the authors reported an experience with 55 patients with primary hyperparathyroidism. This presentation portrays a follow-up on these patients and others seen since that time.

Discussant:

FRANK A. RIDDICK, JR.,
New Orleans, La.

11:30 a.m.

**THE KIDNEY TRANSPLANT PATIENT
AND HEMODIALYSIS IN A
PRIVATE HOSPITAL**

JAMES R. SMITH
San Antonio, Texas

A discussion of the organization of

the artificial kidney team and techniques by which hemodialysis are instituted and methods of monitoring dialysis and kidney transplantation at the large, private hospital will be discussed as to the problems involved and as to what place this type of team effort will have in the future as to kidney transplantation.

11:45 a.m.

**ILEAL CONDUIT DIVERSION IN THE
CANCER PATIENT**

DOUGLAS E. JOHNSON,
LAWRENCE L. JACKSON,
and GENE A. GUINN
Houston, Texas

Presentation by Dr. Johnson

The complications associated with uretero-ileal cutaneous diversion performed in 210 patients during the past 15 years at the M.D. Anderson Hospital will be reviewed. Factors more frequently responsible for early and late complications will be discussed and ways of reducing morbidity presented.

Discussants:

D. FRANKLIN MILAM,
Morgantown, W. Va.

MIMS GAGE OCHSNER,
New Orleans, La.

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

The Marriott Motor Hotel
Urology Hospitality Room
(C. I. Carpenter's Room)

Tour for members and guests of the Section on Urology of the Emory University Urology Service and Medical School, Grady Memorial Hospital, United States Veterans Hospital, and Henrietta Egleston Hospital for Children. Those interested should meet in the Urology Hospitality Room, The Marriott Motor Hotel, between 1:30 and 2:00 p.m. Transportation will be

provided. Following the Tour, there will be a social hour from 3:30 to 5:00 p.m. at the home of Kenneth N. Walton, 867 Castle Falls Drive.

Tuesday, November 11, 8:00 a.m.

The Marriott Motor Hotel
Tara 1 Ballroom

8:00 a.m.

CHYLOUS ASCITES

JOHNNY B. ROY
and MISAK H. ABDULIAN
Lexington, Ky.

KENNETH N. WALTON
Atlanta, Ga.

Presentation by Dr. Roy

Chylous ascites is rare and seldom diagnosed preoperatively. The possibility of its occurrence following urological surgery should be emphasized since trauma to lymphatics and cysterna chyle is not infrequent. Two cases will be reported and the chyle transport and lymphatic anatomy will be discussed with the diagnosis and management outlined.

8:10 a.m.

VASECTOMY OF ELECTION

HJALMAR E. CARLSON
Kansas City, Mo.

A comparative study of two techniques of vasectomy in 1,241 personal cases has been made. Discussion will include indications, legal, moral and religious aspects, criteria for determining infertility, and a related study of enuresis in offspring of these patients. Comments regarding sex habits and post-vasectomy promiscuity will be appended.

8:25 a.m.

EPISPADIAS AND VESICoureTERAL REFLUX

SAMUEL S. AMBROSE, JR.
Atlanta, Ga.

In a review of a substantial number of patients with epispadias without bladder exstrophy an exceedingly high incidence of vesicoureteral reflux was observed. The patients will be described and the reflux in these cases will be discussed in the light of their relationship to the situation in exstrophy.

8:35 a.m.

DISCUSSION

8:40 a.m.

THE CURRENT STATUS OF IRRADIATION OF CARCINOMA OF THE PROSTATE

RUSSELL SCOTT, JR.,
and C. E. CARLTON
Houston, Texas

Presentation by Dr. Carlton

Approximately 70 patients have had radiation to the prostate for carcinoma. In a number the objective of treatment was cure, and although long-term follow-up is not yet available, results are stimulating. More patients had radiation for local control of pain, hydronephrosis or outlet obstruction, and response to therapy has been encouraging.

Discussants:

CHARLES RIESER,
Atlanta, Ga.

HARRY GRABSTALD,
New York, N. Y.

9:00 a.m.

PANEL DISCUSSION: CHEMOTHERAPY IN CANCER, TRANSPLANTATION, AND INFECTION

Moderator:

DONALD B. HALVERSTADT,
Oklahoma City, Okla.

Panelists:

SAMUEL S. AMBROSE, JR.,
Atlanta, Ga.

CLAIR E. COX,
Winston-Salem, N. C.

HARRY GRABSTALD,
New York, N. Y.

JACK E. MOBLEY,
Little Rock, Ark.

10:30 a.m.

INTERMISSION—VISIT EXHIBITS

11:00 a.m.

UROLOGY IN VIETNAM: EDUCATION AT WAR

JAMES F. GLENN
Durham, N. C.

Guest Speaker
Section on Urology

The Vietnam medical school program of the AMA and the United States Department of State is providing assistance in the reorganization of teaching institutions in Vietnam, utilizing a system of counterpart Departments in this country. The needs, the problems, and the effort in urology will be discussed.

11:30 a.m.

**BUSINESS SESSION,
SECTION ON UROLOGY**

Wednesday, November 12, 1:30 p.m.

The Marriott Motor Hotel
Tara 1 Ballroom

SYMPOSIUM ON WHAT'S NEW IN GU AT SOUTHERN MEDICAL CENTERS

Moderators:

HARRY GRABSTALD,
New York, N. Y.

SECTION ON UROLOGY

JOSEPH M. MALIN, JR.,
Durham, N. C.

IAN M. THOMPSON,
Columbia, Mo.

1:30 p.m.

CAMEO PRESENTATIONS

**THE RENAL DISTRIBUTION OF AN-
TIBACTERIAL AGENTS**

JACK E. MOBLEY
Little Rock, Ark.

**REGIONAL CADAVER KIDNEY PRO-
CUREMENT**

KENNETH N. WALTON
Atlanta, Ga.

**HEMATOLOGIC COMPLICATIONS OF
DRUGS COMMONLY USED IN UROL-
OGY**

DONALD M. SAMPLES
New Orleans, La.

**PELVIC ANGIOGRAPHY FOR BLAD-
DER TUMORS**

CLAUDE M. PASQUIER, JR.
Shreveport, La.

**AN OUTLINE FOR THE USE OF NON-
ABSORBABLE ANTIBIOTICS IN URI-
NARY INFECTIONS**

HERBERT SCHWARZ
Baltimore, Md.

**MANAGEMENT OF GRAM NEGATIVE
INFECTIONS**

WILLIAM LAMAR WEEMS
Jackson, Miss.

**PUBOVAGINAL DEVICE FOR INCON-
TINENCE**

HENRY N. HABIB
Kansas City, Mo.

ONE STAGE REPAIR OF STRICTURES COMPLICATED BY PERIURETHRAL ABSCESS

DONALD J. MEHAN
St. Louis, Mo.

NEW DEVELOPMENTS IN THE MANAGEMENT OF RENAL CARCINOMA

CLAIR E. COX
Winston-Salem, N. C.

IS URETERAL PHARMACOLOGY POSSIBLE?

PEREGRINA C. LABAY, JOSEPH M. MALIN, JR., and SAUL BOYARSKY
Durham, N. C.

Presentation by Dr. Labay

PROGRESS IN BLADDER STIMULATION

DONALD B. HALVERSTADT
Oklahoma City, Okla.

OBLIGATORY INTRACELLULAR PARASITES IN PROSTATITIS

ALBERT W. BIGGS
and W. R. PHILLIPS, Ph.D.
Memphis, Tenn.

Presentation by Dr. Biggs

SIMPLE SOLUTIONS TO SOME NAGGING UROLOGICAL PROBLEMS

TERRY D. ALLEN
Dallas, Texas

NEW TECHNIQUES IN THE DIAGNOSIS AND TREATMENT OF GENITOURINARY INJURIES

C. E. CARLTON
Houston, Texas

PHYSIOLOGIC CHANGES IN OBSTRUCTIVE UROPATHY

JAY Y. GILLENWATER
Charlottesville, Va.

TEMPORARY GASTROSTOMY AS AN ADJUNCT TO URETEROILEOSTOMY

D. FRANKLIN MILAM
Morgantown, W. Va.

3:00 p.m.

QUESTIONS, ANSWERS, AND DISCUSSION

3:30 p.m.

INTERMISSION—VISIT EXHIBITS

4:00 p.m.

ANTIBACTERIAL ACTIVITY OF VESICAL MUCOSA

JAY Y. GILLENWATER
Charlottesville, Va.

Experimental studies have shown that the rat vesical mucosa secretes a chemical substance which is bactericidal. This is observed in male and female animals and is not abolished by obstruction of the urinary tract, but is modified by residual urine. Clinical implications will be discussed.

4:10 p.m.

INTERNAL URETHROTOMY OF THE FEMALE URETHRA WITH NEW URETHROTOMES—(film)

D. FRANKLIN MILAM
Morgantown, W. Va.

The film depicts the construction and use of new urethrotomes for internal urethrotomy in adults and children. All are one-handed instruments, easy to use and very effective.

Discussant:

HAROLD P. McDONALD,
Atlanta, Ga.

4:30 p.m.

MODIFIED GERSUNY URINARY DIVERSION

WILLIAM H. ATWILL

Richmond, Va.

ROBERT DALE ENSOR, ALVIN JACKSON SECREST, WILLIAM A. LEITNER, and JAMES F. GLENN
Durham, N. C.

Presentation by Dr. Atwill

A modified gersuny operation of urinary diversion to an isolated rectal pouch with anterior subsphincteric perineal colostomy has been carried out in eight patients with bladder cancer. Satisfactory urinary control, separation of urinary and fecal streams, obviation of collection devices, and minimal urine resorption have been achieved.

4:40 p.m.

DISCUSSION

4:45 p.m.

HEPARIN: A CAUSE OF PRIAPISM?

MELL L. DUGGAN
and CECIL MORGAN, JR.
Birmingham, Ala.

Presentation by Dr. Duggan

In a series of 14 cases of priapism four cases occurred while taking heparin for problems which ordinarily would not be associated with priapism. These four cases will be presented and discussed in light of experimental and clinical studies regarding heparin and thrombo-embolic phenomena.

4:55 p.m.

DISCUSSION

**MEDICAL STUDENT REPRESENTATIVES
TO THE
SOUTHERN MEDICAL ASSOCIATION'S
63rd ANNUAL MEETING**

14TH ANNUAL MSR PROGRAM

November 9-13

Atlanta, Ga.

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 63rd 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, at the annual meeting. 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 130, 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

George H. Yeager, *Chairman*

George J. Carroll

Nime K. Joseph

William L. Macon, Jr.

G. Gordon McHardy

Howard A. Nelson

SCHEDULE OF ACTIVITIES
FOR
MEDICAL STUDENT REPRESENTATIVES

Sunday, November 9

12:00 noon

Arrival—Plan to arrive in Atlanta by noon. Check into The Marriott Motor Hotel. Medical Student Representatives will share twin rooms reserved by the Association.

1:00 p.m.

SMA Registration, The Marriott Motor Hotel, Convention Floor Lobby.

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, The Marriott Motor Hotel, Plantation Suite. See program on page 131.

7:00-8:30 p.m.

SMA President's Reception, The Marriott Motor Hotel, Grand Ballroom North.

Monday, November 10

9:00 a.m.-5:00 p.m.

SMA Scientific Sessions, Exhibits, etc., The Marriott Motor Hotel.

6:30-9:30 p.m.

14th Annual Medical Student Representatives Social Hour and Dinner, The Marriott Motor Hotel, Tara 1 Ballroom.

Tuesday, November 11

9:00 a.m.-5:00 p.m.

SMA Scientific Sessions, Exhibits, etc., The Marriott Motor Hotel.

12:15-2:00 p.m.

SMA First General Session—President's Luncheon, The Marriott Motor Hotel, Grand Ballroom North. Medical Student Representatives will be special guests of the President. See Martha D. Hooks, SMA Executive Office, The Marriott Motor Hotel, Whitehall Suite, for location of reserved tables and complimentary tickets.

Wednesday, November 12

9:00 a.m.-5:00 p.m.

SMA Scientific Sessions, Exhibits, etc., The Marriott Motor Hotel.

10:00 a.m.-12:30 p.m.

SMA Second General Session, The Marriott Motor Hotel, Grand Ballroom North.

6:30 p.m.

SMA President's Night, The Marriott Motor Hotel—Hospitality Hour, 6:30-7:30 p.m., Tara Ballroom; Dinner Dance, 7:30 p.m., Grand Ballroom. Medical Student Representatives will be special guests of the President. See Martha D. Hooks for location of reserved tables and complimentary tickets.

Thursday, November 13

7:30 a.m.

Breakfast Meeting with the Committee on Medical Students and the Executive Committee of the Council, The Marriott Motor Hotel, Plantation Suite.

9:00 a.m.-12:00 noon

SMA Student Seminar, The Marriott Motor Hotel, Tara 1 Ballroom. See Program on page 132.

**ORIENTATION SESSION
FOR
MEDICAL STUDENT REPRESENTATIVES**

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

The Marriott Motor Hotel
Plantation Suite

2:00-2:30 p.m.

GET ACQUAINTED!

MILFORD O. ROUSE

Dallas, Texas

Past President,

American Medical Association

and

Southern Medical Association

2:30-2:40 p.m.

WELCOME TO SMA

GEORGE H. YEAGER

Baltimore, Md.

Chairman, SMA Committee

on Medical Students;

SMA Councilor from Maryland

3:15-3:20 p.m.

DISCUSSION

3:20-3:50 p.m.

COFFEE BREAK

2:40-2:50 p.m.

COUNTY MEDICAL SOCIETIES

LINTON H. BISHOP, JR.

Atlanta, Ga.

Past President,

Fulton County Medical

Society

3:50-4:05 p.m.

REGIONAL AND SPECIALTY ORGANIZATIONS

DONALD F. MARION

Miami, Fla.

President,

Southern Medical Association

2:50-3:00 p.m.

STATE MEDICAL ASSOCIATIONS

BUFORD WORD

Birmingham, Ala.

President-Elect,

Medical Association of the

State of Alabama

and

SMA Councilor from Alabama

4:05-4:15 p.m.

SMA GROUP INSURANCE FOR MEDICAL STUDENTS

JOE T. NELSON

Weatherford, Texas

Chairman, SMA Committee on

Insurance;

SMA Councilor from Texas

3:00-3:15 p.m.

A NATIONAL MEDICAL ORGANIZATION—THE AMA

4:15-4:20 p.m.

DISCUSSION

4:20 p.m.

QUESTION AND ANSWER PERIOD

SMA STUDENT SEMINAR

Thursday, November 13, 9:00 a.m.

The Marriott Motor Hotel
Tara 1 Ballroom



CHAIRMAN

N. C. HIGHTOWER, JR.
Temple, Texas

Director of Research, Scott and White
Clinic.



MODERATOR

MARCEL PATTERSON
Galveston, Texas

Professor, Department of Internal
Medicine, University of Texas Medi-
cal Branch.

ESSAY CONTEST

G. GORDON McHARDY
New Orleans, La.

Chairman

Only official Medical Student Repre-
sentatives are eligible to participate in
this annual contest. Cash prizes of
\$100, \$50, and \$25, respectively,
will be presented by George H.
Yeager, Chairman, Committee on
Medical Students, Baltimore, Md., to
the winners of both the Junior Essay
Contest and the Senior Essay Con-
test, during the Second General Ses-
sion on Wednesday, Nov. 12.

Junior Essay Contest

9:00 a.m.

THIRD AWARD

9:10 a.m.

SECOND AWARD

9:20 a.m.

FIRST AWARD

Senior Essay Contest

9:30 a.m.

THIRD AWARD

9:40 a.m.

SECOND AWARD

9:50 a.m.

FIRST AWARD

10:00 a.m.

INTERMISSION—VISIT EXHIBITS

10:30 a.m.

**PANEL DISCUSSION: SOCIAL
RESPONSIBILITY OF MEDICAL
SCHOOLS**

Moderator:

MARCEL PATTERSON,
Galveston, Texas

Panelists:

WINSTON K. SHOREY,
*Dean, University of Arkansas
School of Medicine,
Little Rock, Ark.*

CHARLES M. CARAVATI,
*Professor Emeritus of Internal
Medicine, Medical College of
Virginia,
Richmond, Va.*

ALVIN BRYANT,
*Senior Student, Howard Univer-
sity College of Medicine,
Washington, D. C.*

GEORGE EUGENE DAILEY, III,
*Junior Student, Medical College
of Alabama,
Birmingham, Ala.*

The awareness and demands of social responsibilities by the public has involved government, industry, labor, as well as medicine. American medicine, including professional organizations, medical schools, group practice, and the private practitioner, is now assessing its role in meeting its responsibilities. Some of the problems facing medical schools are meeting the demands for more physicians, recruitment of medical students from minority groups, delivery of medical care, federal support of medical education, and expansion of allied health sciences. The panel will discuss the social implications of these problems and their possible solutions.

**MEDICAL STUDENT REPRESENTATIVES
TO THE
SOUTHERN MEDICAL ASSOCIATION'S
63RD ANNUAL MEETING**

November 10-13

Atlanta, Ga.

The first student listed for each school is the senior class representative and the second student listed is the junior class representative.

Baylor University College of Medicine, Houston, Texas

William Wade Gordon
Donovan Mitchell Stinnett

Bowman Gray School of Medicine, Winston-Salem, N. C.

Lovett Pratt Reddick
Carl Lee Sturgeon, Jr.

Duke University School of Medicine, Durham, N. C.

Gregory Allen Kelly
Peter Thomas Scardino

Emory University School of Medicine, Atlanta, Ga.

Marvin Ray Fetter
James Andrews Johnson, III

Georgetown University School of Medicine, Washington, D. C.

Stephen F. Barranco
James Michael Cupoli

George Washington University School of Medicine, Washington, D. C.

Gerald P. Ford
Robert D. Pugatch

Howard University College of Medicine, Washington, D. C.

Alvin Bryant
Luther B. Adair

Johns Hopkins University School of Medicine, Baltimore, Md.

Robert Alan Adler
John Carlton Gartner, Jr.

Louisiana State University School of Medicine, New Orleans, La.

Ralph James Gessner
Hall Renfro Howard

Medical College of Alabama, Birmingham, Ala.

Ronald Clifton Merrell
George Eugene Dailey, III

Medical College of Georgia, Augusta, Ga.

Kathryn Wilkin Dyar
Andy Paul Morley, Jr.

Medical University of South Carolina, Charleston, S. C.

Frank Acams Axson
Frank LeRoy Foreman

Medical College of Virginia, Richmond, Va.

Lon William Keim
Randall Gilbert Barre

Meharry Medical College, Nashville, Tenn.

James Osborn Lowry
Ronald Smith

St. Louis University School of Medicine, St. Louis, Mo.

Joseph C. Dwyer
Thomas F. Besley

Tulane University School of Medicine, New Orleans, La.

John Ripley Corkery, III
J. T. McQuitty

University of Arkansas School of Medicine, Little Rock, Ark.

William Dowell McKnight
James Louis Whittle

University of Florida College of Medicine, Gainesville, Fla.

David James Powner
Dempsey Stewart Springfield

**University of Kentucky College of
Medicine, Lexington, Ky.**

Starling C. Evins
William George Uhron

**University of Louisville School of
Medicine, Louisville, Ky.**

Robert D. Merrill
Ronald Stuart Nelson

**University of Maryland School of
Medicine, Baltimore, Md.**

Calvin F. Fuhrmann
Walter Whitman

**University of Miami School of Medi-
cine, Coral Gables, Fla.**

Michael Kenneth Hale
Phyllis Frank

**University of Mississippi School of
Medicine, Jackson, Miss.**

Thad Fulton Waites
Buddy Raymond Nichols

**University of Missouri School of
Medicine, Columbia, Mo.**

Arnold Sanford Tepper
Richard M. Chavis

**University of North Carolina School
of Medicine, Chapel Hill, N. C.**

H. Shelton Earp, III
Walter Ray Gammon

**University of Oklahoma School of
Medicine, Oklahoma City, Okla.**

Thomas Anthony Dodson
Don K. Rahhal

**University of Tennessee College of
Medicine, Memphis, Tenn.**

Dan German Blazer, II
Richard Lee Boswell

**University of Texas Medical Branch,
Galveston, Texas**

Charles Edward Oswalt, III
Joe Tom Pittard

**University of Texas Medical School
at San Antonio, San Antonio, Texas**

John Hall Thomas
Donald R. Blossom

**University of Texas Southwestern
Medical School, Dallas, Texas**

John Frederick Lucas, Jr.
Barry Lee O'Neal

**University of Virginia School of Medi-
cine, Charlottesville, Va.**

Frederick Leslie Greene
Joseph W. May

**Vanderbilt University School of Medi-
cine, Nashville, Tenn.**

Lusanne C. Lilly
Carl W. Emmons, Jr.

**Washington University School of
Medicine, St. Louis, Mo.**

Jeffrey Michael Brick
Phillip Alan Hertzman

**West Virginia University School of
Medicine, Morgantown, W. Va.**

Ralph L. Greene, Jr.
Deborah Ann Adkins

SCIENTIFIC GROUPS MEETING CONJOINTLY WITH SOUTHERN MEDICAL ASSOCIATION

AMERICAN COLLEGE OF CHEST PHYSICIANS SOUTHERN CHAPTER

26TH ANNUAL MEETING

in cooperation with the
Southern Medical Association

November 10
Atlanta, Ga.

Monday, November 10, 8:30 a.m.

The Regency Hyatt House
York Room

8:30 a.m.

REGISTRATION

SCIENTIFIC PROGRAM

9:00 a.m.

THE ROLE OF SURGERY IN THE MANAGEMENT OF CORONARY ARTERY DISEASE

DAVID C. SABISTON, JR.
Durham, N. C.

9:30 a.m.

SIGNIFICANCE OF VENTRICULAR PREMATURE CONTRACTIONS IN PATIENTS WITH ACUTE MYOCAR- DIAL INFARCTION

E. ALAN PAULK, JR.
Atlanta, Ga.

10:00 a.m.

CANCER CHEMOTHERAPY IN AD- VANCED BRONCHOGENIC CARCINOMA

MELVIN L. SAMUELS
Houston, Texas

10:30 a.m.

COFFEE BREAK

11:00 a.m.

DIFFUSE LUNG LESIONS: CLINICAL X-RAY AND PATHOLOGICAL FEATURES

HOWARD S. VAN ORDSTRAND
Cleveland, Ohio

11:30 a.m.

VEIN BYPASS GRAFT AND GAS ENDARTERECTOMY FOR CORONARY ARTERY DISEASE

HAROLD C. URSCHEL, JR.,
and DONALD L. PAULSON
Dallas, Texas

12:00 noon

BUSINESS MEETING, ELECTION OF OFFICERS, SOUTHERN CHAPTER, ACCP

Monday, November 10, 12:30 p.m.

The Regency Hyatt House
Stuart Room

Luncheon featuring the . . .

16th Annual

Paul A. Turner Memorial
Lecture

STAGED TRANSPLANTATION OF THE HUMAN HEART, INCLUDING TEM- PORARY USE OF AN ORTHOTOPIC CARDIAC PROSTHESIS

DENTON A. COOLEY, GRADY L.
HALLMAN, and DOMINGO S. LIOTTA
Houston, Texas

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

The Regency Hyatt House
York Room

2:00 p.m.

UNILATERAL ACETYLCHOLINE INFUSION IN THE PREOPERATIVE EVALUATION OF PATIENTS WITH PULMONARY DISEASE

EDWARD W. SWENSON
Gainesville, Fla.

2:30 p.m.

THE NEEDLE APPROACH IN THE DIAGNOSIS OF PULMONARY DISEASE

CHARLES F. TATE, JR.
Miami, Fla.

3:00 p.m.

SEPTIC PULMONARY EMBOLISM

HERBERT L. FRED
Houston, Texas

Monday, November 10, 6:30 p.m.

The Regency Hyatt House
Stuart Room

Social hour sponsored by the American College of Chest Physicians, Southern Chapter, for members and guests.

SCIENTIFIC GROUPS MEETING CONJOINTLY WITH SMA



**FLYING PHYSICIANS
ASSOCIATION**

OFFICERS

President

CURTIS W. CAINE,
Jackson, Miss.

President-Elect

WESLEY E. KNAUP,
Springfield, Ohio

Secretary

WILLIAM R. BERNARD,
Springfield, Ill.

Program Chairmen

HORACE K. SAWYER, JR.,
Atlanta, Ga.

HEWITTE A. THIAN,
New Orleans, La.

Tuesday, November 11, 7:30 p.m.

"Top of the Mart"
Merchandise Mart Building

Members, wives, and guests of the Flying Physicians Association, Inc., are cordially invited to attend. Refreshments will be served at 7:30 p.m. and dinner at 8:00 p.m. The guest speaker and his topic will be . . .

**HOW TO MAKE FLYING SAFER FOR
THE PRIVATE PILOT**

WILLIAM S. STUCKEY, JR.
*Congressman (D) from the
Eighth District, Georgia*



**THE RADIOLOGICAL SOCIETY
OF NORTH AMERICA**

9TH ANNUAL

**RADIOLOGY REFRESHER COURSES:
POSTGRADUATE INSTRUCTION**

in cooperation with the
Southern Medical Association

November 10-11
Atlanta, Ga.

Attendance is limited to radiologists,
including graduate students and resi-
dents in radiology, and medical stu-
dents certified by the deans of their
respective medical schools.

Monday, November 10, 1:30 p.m.

The Regency Hyatt House
Lancaster A

1:30-3:00 p.m.—Refresher Course No. 1

**AIR ENCEPHALOGRAPHY: NORMAL
AND ABNORMAL—PART I**

HENRY W. PRIBRAM
Irvine, Calif.

This session will be devoted to a con-
sideration of the technique of en-
cephalography ([auto-] tomography
of third and fourth ventricles, tem-
poral horn filling and the subarach-
noid cisterns). The normal anatomy,
pitfalls, and confusing anatomical
variations will be discussed in detail.
The indications, advantages, and
limitations of encephalography will
be discussed.

3:00 p.m.

INTERMISSION

3:30-5:00 p.m.—Refresher Course No. 2

**FUNDAMENTAL PATTERNS IN THE
ANALYSIS OF SOLITARY BONE
LESIONS**

ELIAS G. THEROS
Washington, D. C.

In this presentation the basic pat-
terns that have been encountered in
the massive numbers of solitary bone
lesions in the files of the Armed
Forces Institute of Pathology will be
identified and summarized. This
course will be concerned mainly with
an evaluation of the spectrum of
roentgenographic changes caused by
destruction or repair in bone, peri-
osteal reactions, and mineralization
patterns produced by tumor cells
and their matrices.

Tuesday, November 11, 8:30 a.m.

The Regency Hyatt House
Lancaster A

**8:30-10:00 a.m.—Refresher Course
No. 3**

**AIR ENCEPHALOGRAPHY: NORMAL
AND ABNORMAL—PART II**

HENRY W. PRIBRAM
Irvine, Calif.

This session will be limited to abnor-
mal findings and specifically discuss
the differentiation of intrinsic, ex-
trinsic, and intraventricular masses.
Topics to be discussed include (1)
posterior fossa masses with and with-
out ventricular filling, (2) sellar,
suprasellar, and third ventricle
masses, (3) supratentorial masses,
and (4) atrophies, porencephaly, and
vascular masses. This course will be
supplemented with anatomical and
pathological material.

10:00 a.m.

INTERMISSION

10:30-12:00 noon—Refresher Course
No. 4

**ANALYTICAL APPROACH TO THE
DIFFERENTIAL DIAGNOSIS OF
SOLITARY BONE LESIONS**

ELIAS G. THEROS
and ROBERT M. ALLMAN
Washington, D. C.

In this course the principles discussed in Course No. 2 will be applied to the differential diagnosis of selected bone lesions. The bone lesions will be approached as though they were "unknowns" to the discussant who will verbalize his analytical thought process in "ruling in" and "ruling out" certain possibilities. The "unknowns" have been deliberately chosen to provide the course participants with an overview of the important diagnostic problems that arise in the consideration of solitary lesions of bone.



**SOUTHERN GYNECOLOGICAL
AND OBSTETRICAL SOCIETY**

15TH ANNUAL MEETING

in cooperation with the
Southern Medical Association

November 9-10
Atlanta, Ga.

OFFICERS

President

LAWRENCE L. HESTER, JR.,
Charleston, S. C.

President-Elect

SIMON V. WARD,
New Orleans, La.

Secretary-Treasurer

EDWARD J. DENNIS,
Charleston, S. C.

SCIENTIFIC GROUPS MEETING CONJOINTLY WITH SMA

Monday, November 10, 8:30 a.m.

The Marriott Motor Hotel
Hermitage Suite

8:30 a.m.

MULTIPLE BIRTHS

SAMUEL R. POLIAKOFF
Atlanta, Ga.

9:00 a.m.

**THE CLINICAL EVALUATION OF THE
INTRAUTERINE DEVICE FOR CON-
CEPTION CONTROL**

OSCAR J. HAYES
Louisville, Ky.

9:30 a.m.

**CURRENT REPRODUCTIVE STUDIES
IN SUBHUMAN PRIMATES**

WILLIAM A. LITTLE
Miami, Fla.

10:00 a.m.

INTERMISSION—VISIT EXHIBITS

10:30 a.m.

**COMPLICATIONS OF VAGINAL
HYSTERECTOMY**

LOUIS Q. PUGSLEY
Falls Church, Va.

11:00 a.m.

**THE ROLE OF THE GYNECOLOGIST
IN SEX EDUCATION IN THE COM-
MUNITY**

SAMUEL B. CLAYTOR
Tampa, Fla.

11:30 a.m.

ANNUAL BUSINESS MEETING

SCIENTIFIC EXHIBITS

Scientific exhibits, located in The Marriott Motor Hotel, Convention Floor, Exhibition Hall, will be open 7:30 a.m.-5:00 p.m., Monday through Wednesday, and 7:30 a.m.-12:00 noon, Thursday.

1 FRACTURES AND DISLOCATIONS OF THE CARPUS

A. William Dunn, Ochsner Clinic, *New Orleans, La.*

2 LUMP IN THE NECK

W. O. Akin and Byron F. Bailey, University of Texas Medical Branch, *Galveston, Texas*

3 UNUSUAL MEDIASTINAL LESIONS

Carlos M. Chavez, James D. Hardy, Jesse T. Davis, J. Harold Conn, and William R. Fain, University of Mississippi Medical Center and Veterans Administration Hospital, *Jackson, Miss.*

4 A NEW ANTIHYPERTENSIVE AGENT: DOUBLE-BLIND EVALUATION

Raymond F. Grenfell and William C. Holland, University of Mississippi School of Medicine, *Jackson, Miss.*

5 HEAD AND NECK INJURIES IN ATHLETICS

Committee on sports medicine, American Academy of Orthopedic Surgeons, *Chicago, Ill.*

6 ALLOPURINOL CONTROL OF URIC ACID STONES

E. Everett Anderson, James H. Herlong, Harold R. Silberman, and

James F. Glenn, Duke University Medical Center, *Durham, N. C.*

7 TUMOR SITE CHEMOTHERAPY

Jeanne C. Bateman, *Alexandria, Va.*

8 CARPAL TUNNEL SYNDROME— DIAGNOSIS AND MANAGEMENT

James L. Becton, Medical College of Georgia, *Augusta, Ga.*

9 SURGICAL TREATMENT OF BALD- NESS

James W. Burks and John M. Yarborough, Jr., Tulane University School of Medicine, *New Orleans, La.*

10 COMMON GENITOURINARY INFEC- TIONS: DIAGNOSIS AND TREAT- MENT

George Cuellar and Mrs. Raquel Puente, Browne-McHardy Clinic, *New Orleans, La.*

11 TREATMENT OF LIVER CANCER

Edgar D. Grady, Thomas R. Nolan, A. J. Crumbley, South Fulton Hospital, *Atlanta, Ga.*

12 PATHOGENESIS AND TREATMENT OF URINARY INFECTIONS

Herbert Schwarz, Horst K. A. Schirmer, and William W. Scott, The James Buchanan Brady Urological Institute, *Baltimore, Md.*

13 MICROANATOMY OF BONE IN SELECTED CONDITIONS

James C. Stinson, Scott and White Clinic, *Temple, Texas*

14
BRONCHIAL BRUSH BIOPSY

James K. V. Willson, Mobile Infirmary,
Mobile, Ala.

15
**REHABILITATION OF THE
HEMIPLEGIC**

H. W. Tracy, Charlotte Rehabilitation
Hospital, *Charlotte, N. C.*

16
**ENHANCED LIVING FOR THE
WITHDRAWN SCHIZOPHRENIC**

Robert M. Ritter, Thomas Robinson,
and David Davidson, Mississippi State
Hospital, *Whitfield, Miss.*

17
**THE MANAGEMENT OF PERFO-
RATED APPENDICITIS IN CHILDREN**

H. Harlan Stone and J. D. Martin, Jr.,
Grady Memorial Hospital and Emory
University School of Medicine, *At-
lanta, Ga.*

18
**PERMANENT PACEMAKERS: WITH-
OUT THORACOTOMY OR GENERAL
ANESTHESIA**

William R. Fain, Carlos M. Chavez,
H. H. Timmis, Jesse T. Davis, and J.
Harold Conn, University of Missis-
sippi Medical Center and Veterans
Administration Center, *Jackson, Miss.*

19
**GANGRENE PRODUCED BY THE
INTRA-ARTERIAL INJECTION OF
DRUGS**

W. Carl Dyer, Jr., and Arthur L.
Brooks, Vanderbilt University School
of Medicine, *Nashville, Tenn.*

20
**ASPECTS OF PATIENT MANAGE-
MENT IN OFFICE SURGERY**

James W. Clark, D.D.S., W. V. Mann,
D.M.D., E. Cheraskin, Robert L.
Burns, D.D.S., Robert L. Gilbert,
D.D.S., and Lewis Hanan, D.M.S.,
University of Alabama Medical Cen-
ter, *Birmingham, Ala.*

SCIENTIFIC EXHIBITS

21
**PSYCHOPHYSIOLOGICAL ASPECTS
OF ANXIETY AND DEPRESSION IN
ALCOHOLISM**

David H. Knott, and James D. Beard,
Ph.D., Tennessee Psychiatric Hospi-
tal and Institute, *Memphis, Tenn.*

22
**THE MANAGEMENT OF TENDON IN-
JURIES, ACUTE AND DELAYED**

Robert D. Larsen, American Society
for Surgery of the Hand, *Detroit,
Mich.*

23
**ALCOHOLISM: TREACHEROUS BUT
TREATABLE**

Vernelle Fox, L. Guy Chelton, C. Whis-
nant, Georgian Clinic Division of Geor-
gia Mental Health Institute, *Atlanta,
Ga.*

24
**PERMANENT TRANSVENOUS
CARDIAC PACING**

Nicholas P. D. Smyth and James M.
Bacos, Washington Hospital Center,
Washington, D. C.

25
**ATAXIA-TELANGIECTASIA WITH
GASTRIC ADENOCARCINOMA**

John F. Jackson, Armin F. Haerer,
and Carl G. Evers, University of Mis-
sissippi Medical Center, *Jackson,
Miss.*

26
**FOREARM PLETHYSMOGRAPHY: A
MEASURE OF ANXIETY**

Desmond Kelly, Clinton C. Brown,
Ph.D., and John W. Shaffer, Ph.D.,
Henry Phipps Psychiatric Clinic and
Johns Hopkins Hospital, *Baltimore,
Md.*

27
**SICKLE CELL ANEMIA: SCREENING
FOR ABNORMAL HEMOGLOBIN AS
A MEANS OF GENETIC CONTROL**

Roland B. Scott, Angella D. Ferguson,
and Mrs. Mary A. Wilkins, Howard
University College of Medicine and
Freedmen's Hospital, *Washington,
D. C.*

28

**RAPID DIAGNOSIS BY
CYTOLOGICAL TECHNIQUES**

John T. Godwin, St. Joseph's Infirmary, *Atlanta, Ga.*

29

**CYTOGENETICS, CLINICAL
APPLICATION**

John T. Godwin and Miss Nan Putman, St. Joseph's Infirmary, *Atlanta, Ga.*

30

**CAMERA SCANS OF KIDNEY
TRANSPLANTS**

Julio E. Figueroa, William S. Maxfield, Hugh M. Batson, and Robert Birchall, Ochsner Medical Center, *New Orleans, La.*

31

**DIVISION OF CONTINUING MEDICAL
EDUCATION AND MEDICAL COLLEGE
ALUMNI**

Margaret S. Klapper, Medical College of Alabama, *Birmingham, Ala.*

32

PILOT DISORIENTATION

Mr. James L. Harris, Federal Aviation Administration, Civil Aeromedical Institute, *Oklahoma City, Okla.*

33

**BRONCHIAL AND INTERCOSTAL
ARTERIOGRAPHY IN NON-NEOPLASTIC
PULMONARY DISEASE**

Vernon N. Houk, *Atlanta, Ga.*, S. F. Boushy, Luceil B. North, Veterans Administration Hospital, *Houston, Texas*, and J. A. Trice, *Fredericksburg, Va.*

34

**THE IMPORTANCE OF CORRECTION
OF THE ANTERIOR SEPTUM IN
RHINOPLASTY**

Charles D. Smithdeal, Ponce de Leon Infirmary, *Atlanta, Ga.*

35

**MAGNET-TIPPED TUBES FOR
STUDIES OF THE STOMACH AND
DUODENUM: A PRACTICAL METHOD
FOR LOCALIZATION OF GASTRIC
AND DUODENAL TUBES FOR
MUCOSAL BIOPSY, GASTRIC ANALYSIS
AND DUODENAL ASPIRATION**

Julius Wenger, J. Galt Allee, and Michael S. Landy, Medical Research Laboratory, Veterans Administration Hospital, *Atlanta, Ga.*

36

**FDA'S ADVERSE DRUG REACTION
REPORTING PROGRAM**

Miss Barbara Van Schoick, Food and Drug Administration, Bureau of Medicine, *Washington, D. C.*

37

**SCINTILLATION CAMERA IN
PEDIATRIC RENAL DISEASE**

Stanton E. Shuler, William S. Maxfield, and Lynn R. Witherspoon, Ochsner Foundation Hospital and Clinic, *New Orleans, La.*

38

STOP ORAL CANCER

William L. Ross, Cancer Control Program, *Arlington, Va.*

39

**ADVANCES IN CARDIOVASCULAR
SURGERY**

James T. Parsons, *Houston, Texas*

40

TARSAL TUNNEL SYNDROME

Clinton R. Lincoln, Frank Bassett, III, J. Leonard Goldner, and Frank Clippinger, Duke University Medical Center, *Durham, N. C.*

41

MICROSURGERY OF THE EYE

Robert A. Schimek, Mary Jo Fanelli, and Peter A. Sanchez, Ochsner Clinic and Foundation Hospital, *New Orleans, La.*

42

COMPLICATIONS OF HAIR TRANSPLANTATION

D. Bluford Stough, III, *Hot Springs, Ark.*

43

MORBIDITY AND MORTALITY IN RENAL TRANSPLANTATION

Edward S. Lindsey, John C. McDonald, Jorgen U. Schlegel, and Dale Lindholm, Tulane University School of Medicine, *New Orleans, La.*

44

TENTH INTERNATIONAL CANCER CONGRESS

Alan Scott and Mrs. Sally Peevey, *Houston, Texas*

45

THE TREATMENT OF ANXIETY IN PATIENTS WITH ACUTE MYOCARDIAL INFARCTION

William H. Benson, Jr. and Aloysius L. Miller, Ph.D., Kenneston Hospital, *Smyrna, Ga.*

46

OFFICE EVALUATION OF DEVELOPMENT

William K. Frankenburg and Josiah B. Dodds, Ph.D., University of Colorado Medical Center, *Denver, Colo.*

47

HEALTH SCIENCE EDUCATION IN A CATEGORICAL INSTITUTION

Robert C. Hickey, The University of Texas M.D. Anderson Hospital and Tumor Institute, *Houston, Texas*

48

OCULOCUTANEOUS DISEASES AND SYNDROMES

Dan M. Gordon, New York Hospital, Cornell University Medical Center, Memorial Hospital, *New York, N. Y.*

49

ILEOSTOMY AND COLOSTOMY CARE

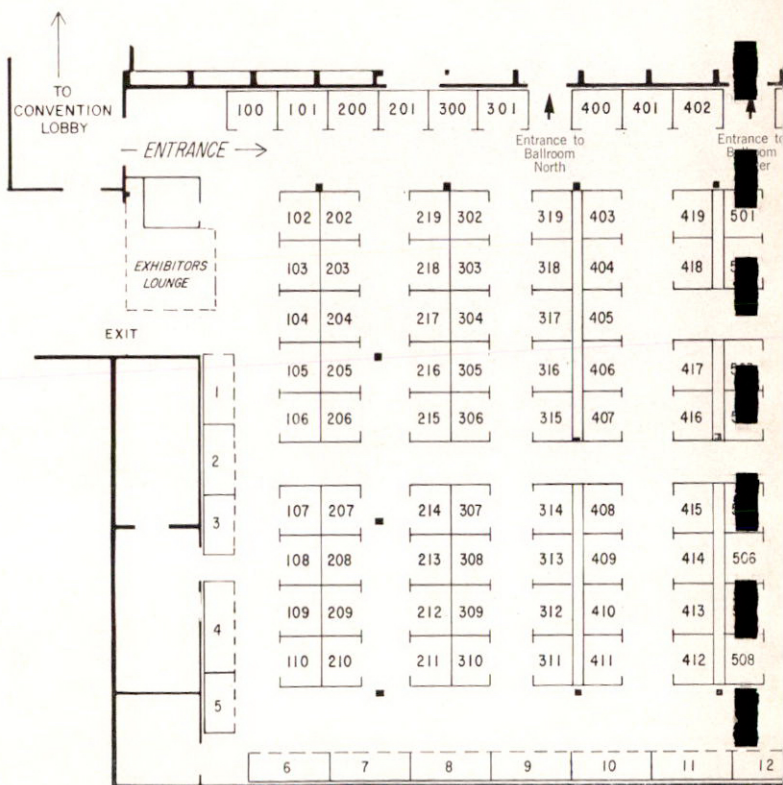
Marvin M. Schuster, *Baltimore, Md.*

50

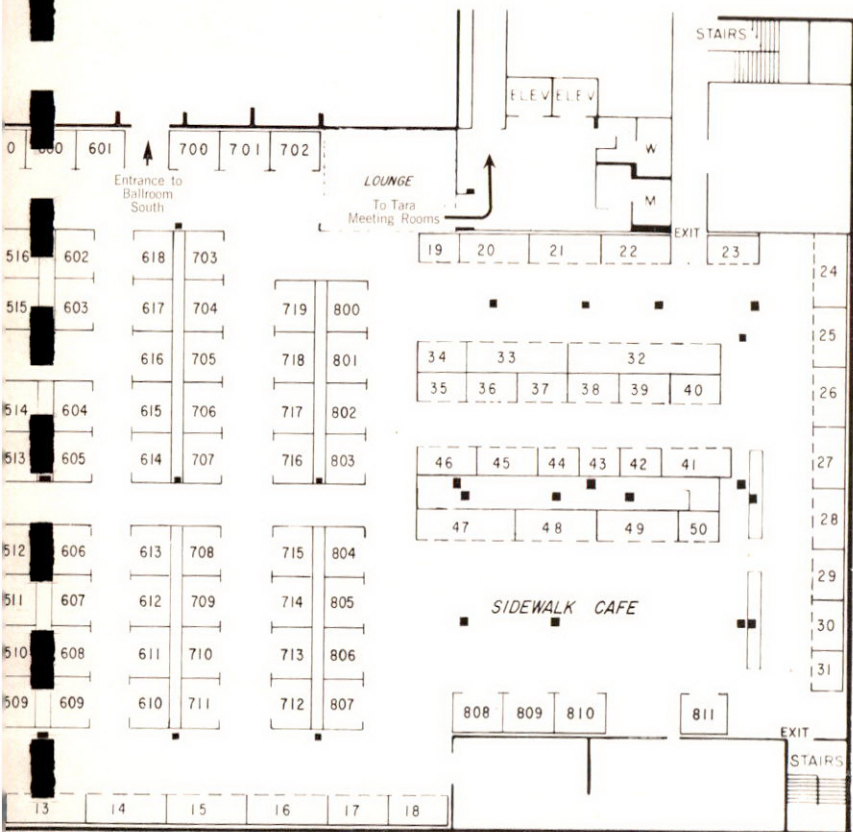
EVALUATION OF A SUNSCREEN IN PROTECTION FROM DEMETHYL-CHLORTETRACYCLINE PHOTOTOXICITY

Richard F. Dahlen, Seymour I. Shapiro, Carl Z. Berry, and Michael M. Schreiber, *Tucson, Ariz.*

GUIDE TO



EXHIBITS



1969 TECHNICAL EXHIBITORS

Technical exhibits, located in The Marriott Motor Hotel, Convention Floor, Exhibition Hall, will be open 7:30 a.m.-5:00 p.m. Monday through Wednesday, and 7:30 a.m.-12:30 p.m., Thursday.

ABBOTT LABORATORIES,

North Chicago, Ill. 616, 617
Abbott will feature the Erythrocin line of time-proven antibiotics, Ogen™ (piperazine estrone sulfate in new Divide-Tab™ form), Normosol Solutions—modern successors to saline and dextrose and Butterfly Infusion Sets for easier venipuncture procedures.

ARMOUR PHARMACEUTICAL CO.,

Chicago, Ill. 805
The Armour Medical Sales Representatives cordially invite the members of the Southern Medical Association to visit the Armour Pharmaceutical Company Booth. Chymoral-100 Tablets (enzyme tablets) and Letter Tablets (Sodium Levothyroxine) will be featured. The latest literature and clinical studies will be available.

ARNAR-STONE LABORATORIES, INC.,

Mt. Prospect, Ill. 207
AMERICAN TOPICAL ANESTHETIC—20% dissolved benzocaine in a water-soluble base—ointment, suppositories and aerosol forms. HAZEL-BALM—cooling, soothing witch hazel and emollient lanolin in aerosol form. SOPOR—Non-barbituate hypnotic sedative and gentle untroubled sleep. ISOCOLOR—oral nasal decongestant and bronchodilator.

ASTRA PHARMACEUTICAL PRODUCTS, INC.,

Worcester, Mass. 800

AUDIO-DIGEST FOUNDATION,

Los Angeles, Calif. 613
Audio-Digest Foundation (a non-profit subsidiary of the California Medical Association) gives the busy physician a time-saving tour through the best of some 600 current medical journals, plus the highlights of scores of na-

tional meetings. Time-proven, but still unique—these medical tape-recorded services are now offered in reel to reel tape and Phillips type cartridges—General Practice, Surgery, Internal Medicine, Obstetrics & Gynecology, Anesthesiology, Ophthalmology, Pediatrics, and Otolaryngology.

Digest subscribers listen in their car, home or office. Carefully selected tape equipment for playing the Digests is offered at the convention by Pacific Medical Equipment Co.

AYERST LABORATORIES,

New York, N. Y. 701

CHESTER A. BAKER LABORATORIES, INC.,

Boston, Mass. 213
Chester A. Baker Laboratories, Inc., will feature Panscol Body Lotion (Modified) which affords highly effective medication for psoriasis of glabrous skin and intertriginous areas. P. & S. liquid and P. & S. ointment which have become an addition to the armamentarium of dermatologists in the treatment of psoriasis and seborrheic dermatitis.

BARRINGTON RESEARCH ASSOCIATES,

Cranbury, N. J. 811
Interviewing physicians on topics of interest to the medical profession.

W. A. BAUM CO., INC.,

Copague, N. Y. 412
BLOOD PRESSURE: The Wall Unit 33 Baumanometer for every examining room will be displayed and demonstrated at the Baum booth. This Baumanometer provides extra convenience and economy because it can't be dropped, misplaced or carried away. Other models of the Baumanometer will also be on display with a complete selection of special size cuffs and other blood pressure accessories.

BIO-DYNAMICS, INC.,

Indianapolis, Ind. 312

UNITEST SYSTEM: Features hospital

—precise laboratory results before your patient leaves office. COAGULATION UNIMETER 500: Fast, precise system of coagulation analysis. AUTOMATIC PIPETTE: Precisely calibrated device for push-button measuring and dispensing of reagents and plasma. VACUJECTOR: Multiple draws take far less time for drawing venous blood samples.

BREON LABORATORIES, INC.,
New York, N. Y. 310

BRISTOL LABORATORIES,
Syracuse, N. Y. 804
Bristol Laboratories' exhibit features POLYCILLIN (ampicillin trihydrate). This member of the Bristol family of synthetic penicillins is the first oral penicillin bactericidal against a significant number of Gram-negative and full spectrum of penicillin G-sensitive Gram-positive pathogens.

BURROUGHS WELLCOME & CO.,
INC.,
Tuckahoe, N. Y. 715

Of particular interest at this meeting is Zylorim brand Allopurinol which represents a unique concept for the management of gout, uric acid nephropathy and calculi, and hyperuricemia due to neoplastic disease and/or its intensive treatment. Zylorim was first synthesized in the Wellcome Research laboratories in Tuckahoe, New York in 1956.

BURTON, PARSONS & COMPANY,
Washington, D. C. 700

You are cordially invited to visit the Burton, Parsons & Company exhibit where our representative will be showing Konsyl, L. A. Formula, and EKG Sol. Samples, descriptive literature, and information will be available on all these products. Konsyl and L. A. Formula are the original refined psyllium bulk laxatives. EKG Sol is the modern electrode cream for electrocardiography and electroencephalography.

CIBA PHARMACEUTICAL COMPANY,
Summit, N. J. 618, 302

CIBA Pharmaceutical Company Professional Service Representatives will be on hand to discuss the benefits of Ritalin and Esimil.

COCA-COLA USA,
Atlanta, Ga. 416
Iced Cold Coca-Cola served through the courtesy and cooperation of the Atlanta Coca-Cola Bottling Company, and The Coca-Cola Company.

COLE PHARMACAL COMPANY, INC.,
St. Louis, Mo. 411

Cole Pharmacal Company will feature its "Family of ACTIVE Bronchopulmonary Agents"—ASMINYL, ISO-ASMINYL and IODO-NIACIN. BANALG, the professional Thermogestic, will also be available at the booth.

CONCEPT, INC.,
St. Petersburg, Fla. 413

Concept, Inc. is a designer and manufacturer of medical and surgical instruments for the medical profession. The following products have been originated by the company and will be shown at our booth: New Office Desk Sets, Disposable Penlight Six Pack, Disposable Nerve Locator/Stimulator, Disposable Surgical Cauteries, Battery Operated Drills, Flexible Surgical Lights, Skin Graft Expander, Hair Transplant Device, Oximeter, Jugular Pulse Detector, Farrior Frequency Interrupter, Comfort Products. We believe a visit to our booth will be a rewarding and stimulating one! !

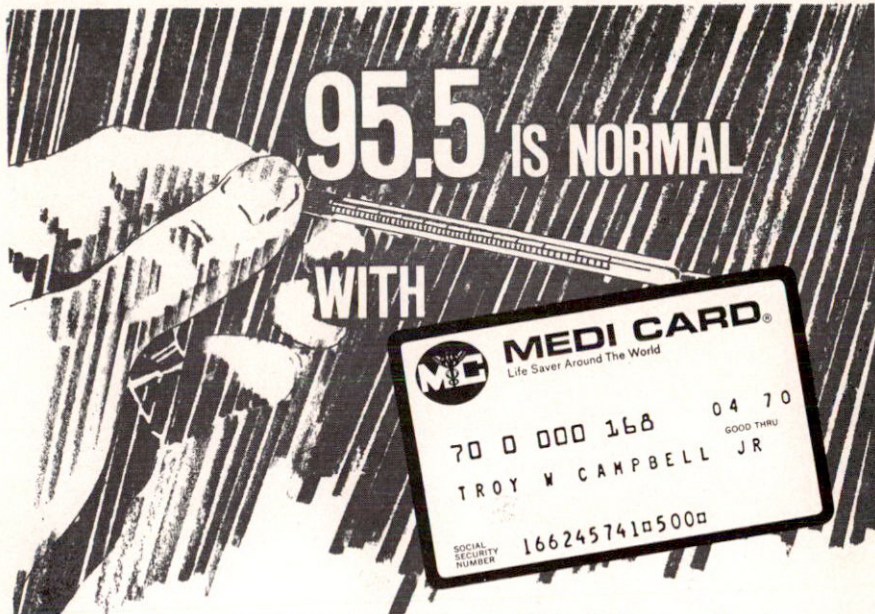
CONNECTICUT GENERAL LIFE
INSURANCE COMPANY,
Hartford, Conn. 809, 810

COOPER LABORATORIES, INC.,
Bedford Hills, N. Y. 610

Cooper Laboratories cordially invites physicians to discuss with technical representatives the products QUINAGLUTE (Quinidine Gluconate), KAY CIEL ELIXIR (Potassium Chloride), ELIXOPHYLIN and other products of everyday importance to their practice.

DAVIES ROSE HOYT,
Needham, Mass. 414

IPSATOL cough syrup for children, FUNDA-VITE (F) and VI-BASIC pediatric vitamins, GENAPAX Gentian violet tampons, and LURIDE standardized sodium fluoroide will be featured at our exhibit. You are cordially



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This unique professional credit card exclusively for health services helps you get out of the credit and collection business . . . frees your capital for investment. You merely mail your draft to Medi Card on simple, easy-to-use forms supplied at no cost. Medi Card pays you promptly, less only a 4.5% service fee. There is no commitment on your part, nothing to join, no directory or listing of any kind. *Your patients benefit, too!* Medi Card makes up to \$5000 available to patient-members exclusively for professional health services . . . lets them take up to 24 months to pay. As an additional benefit, Medi Card offers a round-the-clock emergency medical information service for cardholders and their families.

Medi Card guarantees you 95.5% payment within 10 days — without recourse.



MEDI CARD INC.

111 Prospect Street
Stamford, Connecticut 06901

Gentlemen: I have not received my Medi Card kit.
Please send one as soon as possible to:

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ADDRESS _____

CITY _____ STATE _____ ZIP _____

EXCLUSIVELY FOR THE POST-PAYMENT OF THESE UNIVERSAL HEALTH SERVICES: MEDICAL
 DENTAL HOSPITAL NURSING HOME PHARMACY AND OTHER BONA FIDE HEALTH SERVICE CHARGES

invited to discuss these products, and any other of our pharmaceutical specialty products, with our professional service representatives in attendance.

THE DEVEREUX FOUNDATION, 606
Devon, Pa.

The Devereux Schools, Devon, Pennsylvania; Santa Barbara, California; Victoria, Texas; Rutland, Massachusetts & Washington, Connecticut, is a nonprofit, private, residential treatment center, offering the retarded and emotionally disturbed child an opportunity for physical, social, and intellectual development. Academic education, kindergarten through high school, is provided, as well as medical, psychiatric, and psychological service.

DIAPULSE CORPORATION OF AMERICA, 212
New Hyde Park, N. Y.

Not diathermy, not pulsed diathermy, not ultrasound—DIAPULSE is pulsed high frequency, high intensity electromagnetic energy—clinically effective and economically sound. An ideal unit for the general practitioner's office, since it can be used safely over any area of the body on patients of any age.

DICTAPHONE CORPORATION, 109
Rye, N. Y.

For the busy doctor, Dictaphone will feature a full line of office dictating equipment from deluxe desk machines to ultra-portable, battery powered portables. For hospital use, Dictaphone will present Telecord network dictation systems highlighted by the new "180" system, affording 24-hour recording capability activated by dial or closed circuit telephone.

DOME LABORATORIES, 604, 702
West Haven, Conn.

Products developed by Dome for the treatment of skin diseases will be featured in exhibit space 604. Physicians who treat allergies are invited to visit our exhibit (702) where we will feature ALLPYRAL extracts and the MICRONAIRE room air purifier.

THE DOW CHEMICAL COMPANY, 608
Midland, Mich.

DIAGNOSTEST instruments and reagents; a diagnostic system developed in conjunction with Bio-Science Laboratories of California for doing blood chemistry tests in the physicians office and stat or stand-by use in hospitals or private laboratories. Accuracy and precision are comparable to reference methods; between-run precision is +6% or better (depending on test).

DUKE LABORATORIES, INC., 708
South Norwalk, Conn.

DUKE LABORATORIES, INC. will display ELASTOPLAST Bandages and Unit Dressings; AQUAPHOR, an ointment base; NIVEA CREAM, NIVEA SKIN OIL and BASIS SOAP—the prescriber's cosmetics—and MELLO-BATH, a water-dispersible oil for the bath.

EATON LABORATORIES, 802
Norwich, N. Y.

EATON LABORATORIES (Originators and Developers of the nitrofurans). Our Medical Service Representatives welcome the opportunity to discuss new Macrochantin (nitrofurantoin macrocrystals) Capsules* and our other products and professional services available to you. *Available as 50 mg and 100 mg capsules of nitrofurantoin macrocrystals.

EDER INSTRUMENT COMPANY, 409
Chicago, Ill.

DIAGNOSTIC INSTRUMENTS CONSISTING OF: Gastrosopes, Esophagosopes, Sigmoidoscopes, Dilators—Eder-Puestow "Stringless" Rider-Moeller Cardia, Peritoneoscopes, Culdoscopes, Cystoscopes, and Resectoscopes. All instruments with latest "Lumina" Optic.

THOMAS A. EDISON INDUSTRIES, 710
Atlanta, Ga.

Edison Voicewriter dictating and transcribing equipment. Edison Envoy tape dictating equipment. Edison Escort and Ficord portables. Edison Mercury Televoice Network dictating systems.

- THE EMKO COMPANY, 313
St. Louis, Mo.
- THE EMKO COMPANY exhibits the first aerosol foam contraceptive. EMKO VAGINAL FOAM has been professionally recommended for over eight years. It has a high level of effectiveness without side effects. Literature and samples of EMKO and MY OWN VAGINAL DEODORANT SPRAY AND TOWELETTES available at the EMKO exhibit.
- ENCYCLOPAEDIA BRITANNICA, INC., 506
Chicago, Ill.
- FLINT DIAGNOSTICS, 201
Morton Grove, Ill.
- New systems for blood serum analyses are now being marketed by FLINT DIAGNOSTIC. Utilizing special photoelectric scanning and advance fiber optics, these devices provide sophisticated tests rapidly and easily. Designed for use in the physician's office, they combine compact size, modern styling plus improved procedures. See the exciting new developments and the clear techniques now possible in demonstrations at the FLINT DIAGNOSTICS Booth 201.
- FLINT LABORATORIES, 101, 200
Morton Grove, Ill.
- Featured will be FLINT Laboratories' newly introduced CHOLOXIN® (sodium dextrothyroxine) which effectively lowers elevated serum cholesterol. Also featured will be HU-TET® (tetanus immune globulin, human, the homologous tetanus antitoxin and SYNTHROID® (sodium levothyroxine) indicated in hypothyroidism.
- FULLER LABORATORIES, INC., 217
Eden Prairies, Minn.
- "Tucks family of products," including TUCKS medicated pads, TUCKS TAKE-ALONGS, TUCKS witch hazel OINTMENT, CREAM AND CREAM HC for management of pruritus ani, hemorrhoidal and perineorrhaphy discomfort. FULLER SHIELD dressing used following anorectal surgery, and its companion, A.R.D. butterfly-shaped anorectal dressing. SCOP-ETTES—proctosigmoidoscopic swabs lint-free, holds shape wet or dry.
- GEBAUER CHEMICAL COMPANY 713
Chicago, Ill.
- GEIGY PHARMACEUTICALS, 102
Ardley, N. Y.
- GERIATRIC PHARMACEUTICAL CORP., 410
Floral Park, N. Y.
- Geriatric Pharmaceutical Corp. will exhibit GER-O-FOAM, a massaging agent in aerosol form which relieves pain fast and lasts a long period of time. It contains 3% Benzocaine and 30% Methyl-salicylate. The patent entailing certain oils that permit the Benzocaine to penetrate the nerve endings adjoining muscles, thereby increasing range of motion. Article by the top Rehabilitation Center in the country will be available.
- GLENWOOD LABORATORIES, INC. 712
Tenafly, N. J.
- HANKSCRAFT COMPANY, 107
Waukesha, Wis.
- Consider the values offered by Hanks-craft's complete line of baby accessories and other quality products . . . Cool-Vapor humidifiers, Zymenol, Nursmatic Nursers, Baby Auto Safety Harness, Carry-All Bassinet and bags, Hot 'N Cold Dishes, and Hanks-craft Facial Beauty Baths. All available for your personal use at Special Prices.
- HOEBER MEDICAL DIVISION OF HARPER & ROW PUBLISHERS, INC., 214
New York, N. Y.
- Among the new books on display are *Baserga and Malamud's Autoradiography: Techniques and Applications*; *Bevan's Essentials of Pharmacology*; *Blakemore and Fitts' Management of the Injured Patient*; *Cooper's Involuntary Movement Disorders*; the Second Edition of *Hollinshead's Anatomy for Surgeons: The Back and Limbs*; *Moertel and Reitemeier's Advanced Gastrointestinal Cancer*; *Peters, Palay and Webster's The Fine Structure of the Nervous System*; and *Poser's Mental Retardation*. Also on display at the Hoeber Booth will be the loose-leaf *Tice's Practice of Medicine* and Three-fold Service and other outstanding publications of interest. Please stop by.

HOECHST PHARMACEUTICAL CO.,
Cincinnati, Ohio 305, 306

HOLLAND-RANTOS COMPANY, INC.,
Piscataway, N. J. 509

HOLLISTER-STIER LABORATORIES,
INC.,
Atlanta, Ga. 718

The representatives at Booth 718 look forward to the privilege of meeting you. They would welcome the opportunity of discussing the application of Hollister-Ster products in your practice.

INTERNATIONAL BUSINESS
MACHINES CORPORATION
New York, N. Y. 513, 514

IBM will show the newest concepts for improving the speed and accuracy of medical communications. Products displayed will be the IBM Magnetic Tape "Selectric" Typewriter and IBM Dictation systems.

INTERNATIONAL PHARMACEUTICAL
CORPORATION
Warrington, Pa. 507

GLY-OXIDE Liquid—cleansing, antimicrobial oral solution to relieve pain, cleanse, debride and protect against secondary infection. DEBROX Drops—to save time and avoid excess instrumentation in ear wax removal. DIA-QUEL Liquid—new, pleasant tasting antidiarrheal.

IVES LABORATORIES, INC.,
New York, N. Y. 719

IVES LABORATORIES, 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 (cyclandelate), a peripheral and cerebral vasodilator. Representatives will be in attendance to discuss these products and other IVES specialties with you.

JOLLY JUMPER PRODUCTS, INC.,
Evansville, Ind. 216

Jolly Jumper is a scientific medically approved exercisor for infants from 3 months to walking age. It's use helps to develop back and leg

bladder spasm

TROCINATE 400 mg.
BRAND THIPHENAMIL HCl

Trocinate relaxes smooth muscles promptly when coming in contact with the smooth muscle cell in the proper blood concentration. All Trocinate therapy should be started with dosage of at least 400 mg. A therapeutic blood level cannot be obtained with small dosage, as Trocinate is metabolized by the body and eliminated in the urine as harmless degradation products. In bladder spasm, dosage should be repeated q 2 h until relief is complete. The metabolism of Trocinate varies. A suggestion of return of discomfort is a reliable guide to dose spacing.

Trocinate is not an anticholinergic drug and has none of the troublesome side-effects of anticholinergic drugs.

Trocinate and literature available.



WM. P. POYTHRESS & CO., INC.
RICHMOND, VIRGINIA 23217

Manufacturers of ethical pharmaceuticals since 1856.

TROCINATE 400 mg.
BRAND THIPHENAMIL HCl

Relaxes Ureter

FACILITATES PASSAGE
OF CALCULI

muscles, balance, coordination and self confidence; increases appetite and induces sound sleep. A most useful item for the busy mother.

KEY PHARMACEUTICALS, INC.,
Miami, Fla. 308
Key Pharmaceuticals, Inc., through its own research, developed a new and exclusive method of producing sustained-action tablets. By utilizing the developments of our research, Key has manufactured a number of products which produce sustained-action in treating chronic diseases. We cordially invite you to visit our booth.

LEDERLE LABORATORIES,
Pearl River, N. Y. 417
Lederle Laboratories is pleased to support the Southern Medical Association by its presence at this meeting. Our trained representatives in Booth 417 will be glad to discuss our well-known brand name drugs such as DECLOMYCIN and ACHROMYCIN, the world's foremost broad-spectrum antibiotics; ARISTOCORT products including the newly released long-acting ARISTOSPAN; and other products applicable to your practice. Information is also available on our many other services to medicine.

ELI LILLY AND COMPANY,
Indianapolis, Ind. 503, 504

LOMA LINDA FOODS,
Riverside, Calif. 709

MALLINCKRODT PHARMACEUTICALS,
St. Louis, Mo. 311

Mallinckrodt representatives will be on hand to display their products: Lufyllin, Diutensen, Rynatan, and Covanamine.

MARATHON EQUIPMENT COMPANY, INC.,
Leeds, Ala. 211

Marathon Treadmills for home, office and clinic. Engineered for quality, designed for use.

MARION LABORATORIES, INC.,
Kansas, City, Mo. 317
Visit the Marion Laboratories booth

317 for the latest information on PAVABID (papaverine hcl) in long acting Plateau Caps.

MCNEIL LABORATORIES, INC.,
Fort Washington, Pa. 707
Members of the Southern Medical Association are cordially invited to visit our Booth 707 Mr. Richard G. Holmes in charge. Our product to be featured is HALDOL (haloperidol).

MEAD JOHNSON LABORATORIES,
Evansville, Ind. 505

MEDCO PRODUCTS COMPANY, INC.,
Tulsa, Okla. 801
Presenting the new MEDCO-SONLATOR TWIN, a new concept in therapy. Combining the first significant advance in Ultrasound therapy, selective rate pulsed Ultrasound, synchronized with Muscle Stimulation, and simultaneously applied through a single 3-way applicator. A few minutes spent in our booth should prove of value to your practice.

MEDICAL BUILDING ASSOCIATES, INC.,
Madison, Wis. 110

As specialists in all phases of medical building design and construction, Medical Building Associates, Inc. presents a display of designs illustrating modern professional building construction. Designers and consultants will be available to answer questions regarding specific problems. There will be a wall hung display of modern clinic buildings depicting various designs for your consideration and complimentary informative brochures outlining services offered by M.B.A. for medical groups or individual physicians.

MEDICAL PLASTICS LABORATORY, INC.,
Gatesville, Texas 807

Thousands of progressive physicians use our models not only to review their own anatomy but to build better patient relationships through confidence and understanding when explaining diagnosis and surgical procedures.

MEDI CARD, INC.
Stamford, Conn. 508

Medi Card, a professional credit card for post payment of health care expenses exclusively, assures payment of fees within ten days without recourse. Medi Card is issued without charge to cardholders and provides them with either 25 day or revolving charge plans, and 24-hour, 365-day Emergency Medical Information Service.

MENNEN-GREATBATCH
ELECTRONICS, INC.,
Clarence, N. Y. 108

Mennen-Greatbatch Electronics, Inc. will be exhibiting its line of modular cardiac monitoring equipment. This will include a display of CARDIO/SENTINEL Bedside and Nurses' station monitors. There will also be exhibited the M-G TELE/SENTINEL equipment, a wireless system of transmission of ECG from ambulatory patients to a central Nurses' Station. This Radio Electrocardiograph consists of a pocket-sized transmitter, receiver and visual ECG displays.

MERCK SHARP & DOHME,
DIVISION OF MERCK &
COMPANY, INC.,
West Point, Pa.
318, 319, 402, 415, 601

The Merck Sharp & Dohme exhibit has been designed to supplement the physicians therapeutic armamentarium. Technically trained personnel are present to discuss the scope and variety of services offered.

THE WM. S. MERRELL
COMPANY,
Cincinnati, Ohio 205

Merrellmen always have an up-to-date status report on Merrell's significant prescription products. They will be happy to convey latest clinical reports to you in summary form when you visit the Merrell booth.

MERRILL LYNCH, PIERCE, FENNER
& SMITH, INC.,
New York, N. Y. 307

The Merrill Lynch booth will be an "Investment Information Center" fea-

turing a "Telequote III" stock quotation machine and the Merrill Lynch Financial Newswire. Account Executives from our Atlanta office will be on hand to answer questions and discuss investing with interested visitors.

MISSION PHARMACAL CO.,
San Antonio, Texas 309

Mission Pharmacal Company will be featuring the following products: FOSFREE—a superb calcium supplement; IROMIN-G—a hematinic with vitamins for the patient who does not tolerate oral iron; PRULET—a non-systemic prune-like laxative; FETAMIN—for appetite control; EQUILET—the patients' first choice in antacid therapy; HOMAPIN LIQUITAB—the first pediatric antispasmodic in a flavored chewable dosage form; and MISSION PRENATAL™—a well tolerated prenatal hematinic.

NEUTROGENA CORPORATION,
Santa Monica, Calif. 612

Neutrogena is a safe, transparent, extremely water soluble soap containing no free alkalai. Not a detergent, nor a medicated bar. This unique soap was granted patents in the U.S. and other countries. (U.S. Pat. 2,820, 768). It is a safe adjunct to any regimen you prescribe. It does nothing . . . But Clean.

ORTHO PHARMACEUTICAL
CORPORATION,
Raritan, N. J. 206

PARKE, DAVIS & COMPANY
Detroit, Mich. 500, 600

PERSON & COVEY, INC.,
Glendale, Calif. 806

Person & Covey, Inc. will be exhibiting products of particular interest to the Dermatologists, Allergists, Plastic Surgeons, and Ophthalmologist. Our representatives will be waiting to discuss these products with you and to answer any questions you may have.

PFIZER LABORATORIES, DIVISION
CHAS. PFIZER & CO.,
New York, N. Y. 202, 203, 218, 219

Dear Doctor:

You are cordially invited to visit our booth at the 63rd Annual Meeting of the Southern Medical Association in Atlanta, Georgia.

Representatives of the insuring companies, Connecticut General, Aetna Insurance Company and World Service Life will be there to welcome you and answer your questions.

Sincerely,



SOUTHERN MEDICAL ASSOCIATION
INSURANCE PROGRAM

PHARMACIA LABORATORIES, INC.,
New Market, N. J. 215

Pharmacia Laboratories Inc. (originators of the dextrans) will exhibit their dextrans: PHEOMACRODEX (dextran 40), and MACRODEX (dextran 70), and AZULFIDINE (salicylazosulfapyridine) a "mainstay of therapy" for "each and every stage of ulcerative colitis," plus AZULFIDINE EN-tabs (enteric-coated tablets).

PHARMACRAFT DIVISION
PENNWALT CORPORATION,
Rochester, N. Y. 607

PHARMACRAFT DIVISION, PENNWALT CORPORATION, Booth 607, features CALDESENE POWDER to prevent bed sores, itching, burning, irritation and skin infection, DES-ENEX topical antifungal preparations in ointment, powder, solution, aerosol and soap forms and CRUEX Spray-On Powder formulated especially for Jock Itch (Tinea Cruris), chafing, prickly heat, antifungal-antibacterial.

PHILIPS ROXANE LABORATORIES,
INC.,
Columbus, Ohio 609

Our representative will be pleased to discuss our product, Duphaston (dydrogesterone), a non-contraceptive progestational agent effective in the treatment of incapacitating dysmenorrhea. Also on display will be Potassium Chloride Liquid, and Potassium Iodide Liquid. Stop and ask us about the uses of these two new potassium formulations.

Wm. P. POYTHRESS & CO., INC.,
Richmond, Va. 803

The Poythress exhibit will feature Trocinatone, a unique, direct-acting (musculotropic) antispasmodic drug, and the Mudrane combinations, established Poythress products for relief of bronchial asthma. Solfoton, Solfo-Serpine, Panalgesic and Synirin will also be featured. Your requests for literature and professional trial quantities are cordially invited.

RITTER EQUIPMENT COMPANY,
Rochester, N. Y. 614, 615

You don't BUY a Ritter Table . . . you INVEST in one! Ask Don Kammer or Ray Holt to explain this in-

vestment to you as well as the ways in which you would benefit from this move. The "perfect assistants" are on display too . . . the RitterClave, the Bantam Bovie, etc.

A. H. ROBINS COMPANY,
Richmond, Va. 515, 516, 602, 603

You are cordially invited to visit the A. H. Robins display and meet our representatives who will welcome the opportunity to discuss products of interest with you. Recent new product releases are DOPRAM INJECTABLE (doxapram hydrochloride), REPOISE maleate (butaperazine maleate), SULLA (sulfamer) and TYBATRAN™ (tybamate).

ROCHE LABORATORIES,
Nutley, N. J. 418, 419, 501, 502

WILLIAM H. RORER, INC.,
Fort Washington, Pa. 315

William H. Rorer, Inc. takes pride in exhibiting its fine pharmaceutical products at this convention. Our representatives will gladly discuss MAALOX, ASCRIPTIN, ANANASE, QUAALUDE and our other products with you.

ROSS LABORATORIES,
Columbus, Ohio 314

Ross Laboratories presents: RONDEC DSC™ oral decongestant—available in three age-graded dosage forms. RONDEC T™ oral decongestant tablet. SIMILAC infant formula products—featuring Similac ISOMIL for milk-sensitive infants, and Similac Ready-To-Feed. PEDIAMYCIN™, erythromycin ethylsuccinate, Ross—oral antibiotic for infants and children. VI-DAYLIN vitamin products—delicious flavor "just right" vitamin supplements. Be sure to stop by our booth 314.

SANDOZ PHARMACEUTICALS,
Hanover, N. J. 605

Sandoz Pharmaceuticals cordially invites you to visit our display at booth 605, where we are featuring Mellaril, Sansert, Cafegot P-B, and Fiorinal. Any of our representatives in attendance will gladly answer questions

New time-saving convenience
for mothers.

Same physiologic formula
for infants.



32-OUNCE SIZE

SMA[®]
Infant Formula

READY-TO-FEED

No mixing

Mother just opens can and pours formula—enough for a full day's feeding for most infants. Supplies all known nutritional needs, including lactalbumin and casein in ratio of 60:40—like human milk. Low renal solute load helps increase margin of expendable water reserves.

No sterilizing

Wyeth Laboratories



Philadelphia, Pa.

about these and other Sandoz products.

W. B. SAUNDERS COMPANY,
Philadelphia, Pa. 105, 106
Saunders will have on display a complete line of their medical books, including many new titles and new editions.

SCHERING LABORATORIES,
Union, N. J. 104, 403, 404, 405
Schering Laboratories invites you to visit their exhibits in Booth Spaces 403, 404 and 405, where their representatives will be available to discuss with you any questions you may have on ETRAFON, DRIXORAL, GARAMYCIN injectable or any other Schering product. Schering Laboratories invites you to visit the Doctor's Self-Service Area, Booth Space 104, where slides from their Slide Library are on display. Books on the podia feature free Practice and Teaching Aids which are available on request by completing the Information Request Form.

JULIUS SCHMID, INC.,
New York, N. Y. 303

G. D. SEARLE & CO.,
Chicago, Ill. 703, 704
You are cordially invited to visit the Searle booth where our representatives will be happy to answer any questions regarding Searle Products of Research. Featured will be information on OVULEN-21, OVULEN-28, ENOVID, ALDACTAZIDE, FLAGYL, LOMOTIL, PRO-BANTHINE and other drugs of interest.

SEARLE/BMI,
Berkeley, Calif. 705
Searle/BMI manufactures and distributes blood analysis systems incorporating reagent packages with disposable capability and direct readout of clinically significant constituents. Fourteen tests are currently available. Prothrombin time instrumentation and accessory sample measurement and reagent dispensing components are included in an expanding line of diagnostic systems for the office and laboratory.

BRONCHIAL DISTRESS

mudrane®

Emphysema, Chronic Bronchitis and Asthma are relieved in fifteen minutes by the fast-disintegrating, uncoated Mudrane tablet.

Checkpoints:

DILATES THE BRONCHI
DRAINS THE MUCUS
SEDATES MILDLY
SUSTAINED ACTION
SUPERIOR TOLERANCE

Each tablet contains:

POTASSIUM IODIDE	195 mg.
AMINOPHYLLINE	130 mg.
PHENOBARBITAL, Caution: may be habit forming.	21 mg.
EPHEDRINE HCl	16 mg.

FEDERAL LAW PROHIBITS DISPENSING WITHOUT PRESCRIPTION

Precautions: Usual for aminophylline-ephedrine-phenobarbital. Iodides may cause nausea, long use may cause goiter. Discontinue if symptoms of iodism develop. Iodide contraindications: tuberculosis, pregnancy.

DOSAGE: One tablet, with full glass of water, 3 or 4 times daily.

Dispensed in bottles of 100 and 1000 tablets.



WILLIAM F. POYTHRESS & CO., INC.
RICHMOND, VIRGINIA 23217

Manufacturers of ethical pharmaceuticals since 1896

mudrane®

BRONCHIAL DISTRESS

SIEMENS MEDICAL OF AMERICA,
INC.,

Addison, Ill.

611

SIEMENS MEDICAL will display many advancements in diagnostic and therapy equipment. Our representatives will be on hand to demonstrate our equipment and discuss practical applications with you. We believe a few minutes at our booth will prove to be well spent.

THE SILVER HILL FOUNDATION,

New Canaan, Conn.

208

The Silver Hill Foundation, New Canaan, Connecticut, is a private, non-profit psychiatric hospital, with facilities for the treatment of 72 patients in residence. Brochures and informational material will be available at the booth and staff members will be there to discuss treatment program.

SMITH KLINE & FRENCH
LABORATORIES,

Philadelphia, Pa.

304

Featured will be 'COMBID' for ulcer and other stress-related g.i. disorders.

SMITH, MILLER & PATCH, INC.,

New York, N. Y.

706

Smith, Miller & Patch, Inc. will feature our new non-barbiturate hypnotic, SOMNAFAC and SOMNAFAC FOURTE; DECONAMINE, a potent oral antihistamine and decongestant in three dosage forms; PYOCIDIN HC OTIC SOLUTION; VASOCIDIN OPH-THALMIC-OTIC SOLUTION; our hematinics, VITRON-C and VITRON-C PLUS; and our specialty bowel regulator, KONDREMUL.

SOLAR LABORATORIES, INC.,

Gardena, Calif.

210

See new "LIGHTCAST" orthopedic cast material demonstrated on models at Booth 210. Wrapped as a flexible tape then exposed to a special light, LIGHTCAST forms a strong hard cast that is lightweight, radiotransparent and allows optimal ventilation through its webbed, open knit structure. Water will not destroy "LIGHTCAST's" strength or rigidity.

E. R. SQUIBB & SONS, INC.,

New York, N. Y.

300, 301

Members of the medical profession who search for better agents to prevent and treat disease are eager to learn of new products and improvement in products. Since therapeutic advances are constantly being introduced to the professional market, much valuable product information is available. Your inquiries about the latest results of our research will be welcomed.

THE STUART COMPANY, DIVISION
OF ATLAS CHEMICAL INDUSTRIES,
INC.,

Pasadena, Calif.

716, 717

A cordial invitation is extended to all members and guests attending this meeting to visit the Stuart Division booth. Trained representatives will be in attendance to answer your questions on our products: DIALOSE, DIALOSE PLUS, MULVIDREN, MULVIDREN-F, MYLANTA, MYLICON, STUART PRENATAL, STUART PRENATAL w/FOLIC ACID, and SORBITRATE.

SYNTEX LABORATORIES, INC.,

Palo Alto, Calif.

316

Physicians are cordially invited to visit the Syntex booth for prescribing information on our complete line of oral contraceptives and topical steroid preparations.

TAMPAX INCORPORATED,

New York, N. Y.

103

TAMPAX Incorporated offers free patient education materials on the menstrual cycle, menstruation and the use of TAMPAX tampons for women and girls. Anatomical charts of the female reproductive system, a teaching aid on the menstrual cycle, booklets for patient distribution, and reference medical reprints are available to answer the many questions asked of physicians.

TEXAS PHARMACAL COMPANY,

San Antonio, Texas

408

Texas Pharmacal Company will exhibit its distinctive dermatological



Roche
LABORATORIES

Division of Hoffmann-La Roche Inc.
Nutley, New Jersey 07110



See events you couldn't attend.

To supplement your personal convention coverage, Roche Laboratories is pleased to participate in presenting highlights of the 1969 convention of the Southern Medical Association.

Closed circuit television programs will include: Convention news • Panel discussions • Clinical programs • Interviews

pharmaceuticals, including Lubri-derm, Lubath, Meted and the Sun Products, Sundare Clear Lotion, Sun-Stick, SunSwept and A-Fil; also the Allercreme Hypo-Allergenic Cosmetic line. The new package design for both the pharmaceutical line and the Allercreme line will be featured and displayed.

UNIMED, INC. 714
Morristown, N. J.

Clinical experience with Serc (betahistine HC1) in managing vertigo of Meniere's syndrome has reached significant dimensions in medicine. We hope to have the pleasure of telling you more about Serc when you visit our exhibit.

THE UPJOHN COMPANY, 406, 407
Kalamazoo, Mich.

USV PHARMACEUTICAL CORPORATION, 204
New York, N. Y.

USV Pharmaceutical Corporation has recently introduced a number of new and interesting products and our local representative would welcome the opportunity to discuss them with you at our booth during the convention. Won't you please take a few moments and drop by to say hello?

WARNER-CHILCOTT LABORATORIES, DIVISION WARNER-LAMBERT PHARMACEUTICAL COMPANY, 400
Morris Plains, N. J.

The following products are to be featured at this meeting: Gelusil Gelusil M, Mandelamine, Euthroid.

WARREN-TEED PHARMACEUTICALS, INCORPORATED, 510
Columbus, Ohio

THE WILLIAM A. WEBSTER COMPANY,

Memphis, Tenn. 209

Suppnettes, water-soluble suppositories, are color coded for an added ease of identification. They gradually breakdown in contact with moisture of the mucous membranes and release incorporated drugs at a uniform rate. Refrigeration of Suppnettes is not required. Your inspection, comments, and request for samples will be welcome.

WESTWOOD PHARMACEUTICALS, 711, 803
Buffalo, N. Y.

Westwood invites physicians to stop by their booth to discuss their unique dermatological products: Alpha-Keri, Keri Lotion, Fostex Cake, Fostex Cream, Fostril, and Sebulex. These products are particularly suitable for personal use by physicians and their families who may be plagued with dandruff, acne, dry and itchy skin and sensitivities to soap. Register, so that we may send prescription units to your home.

WINTHROP LABORATORIES, 511, 512
New York, N. Y.

Talwin Injectable—brand of Pentacocine (as lactate). Talwin Oral—brand of Pentazocine (as hydrochloride).

WYETH LABORATORIES, 100, 401
Philadelphia, Pa.

Wyeth will feature . . . Ovral each tablet contains 0.5 mg. norgestrel with 0.05 mg. ethinyl estradiol, Wyeth. Serax (oxazepam) Wyeth, Capsules. Equagesic (meprobamate and ethoheptazine citrate with aspirin) Wyeth, Tablets. Omnipen (ampicillin) Wyeth. Full information is available at Booths 100 and 401.

THE WOMAN'S AUXILIARY TO THE SOUTHERN MEDICAL ASSOCIATION

45TH ANNUAL MEETING

November 10-13
The Regency Hyatt House, Atlanta, Ga.

REGISTRATION AND INFORMATION

Registration, The Regency Hyatt House, Hanover Hall, will be open Sunday, 2:00-5:00 p.m.; Monday and Tuesday, 8:00 a.m.-4:00 p.m.; and Wednesday, 8:00-11:00 a.m.

SOUTHERN HOSPITALITY ROOM, DOCTORS' DAY EXHIBITS, AND RESEARCH AND ROMANCE OF MEDICINE EXHIBITS

The Southern Hospitality Room, The Regency Hyatt House, Essex Room, will be open Sunday from 2:00-5:00 p.m., Monday and Tuesday from 8:00-4:00 p.m., as well as Wednesday from 8:00-11:00 a.m. Coffee and sweet rolls will be served daily. It is requested that all exhibits be set up by Monday, 12:00 noon, and removed by Wednesday, 3:00 p.m.

TICKETS

Tickets for all events may be purchased at the Auxiliary registration desk, The Regency Hyatt House, Hanover Hall, and in the SMA registration area, The Marriott Motor Hotel, Convention Floor Lobby.

PLANNED ACTIVITIES

The Local Committee on Arrangements for the Annual Meeting of the Woman's Auxiliary to the Southern Medical Association has planned the program for the meeting so that doctors as well as their wives may join in all the entertainment and have fun as well as attend their meetings.

SIGHTSEEING TOURS AND INFORMATION

Sightseeing tours of Atlanta, both day and night, may be arranged at all hotel information desks.

WOMAN'S AUXILIARY PROGRAM

PROGRAM BY DAYS

Sunday, November 9

3:00 p.m.

Executive Committee Meeting of the Woman's Auxiliary, The Regency Hyatt House, Mrs. Virgil Ray Forester's suite.

7:00-8:30 p.m.

Southern Medical Association's President's Reception, The Marriott Motor Hotel, Grand Ballroom North.

8:00-9:30 p.m.

Past Presidents' Party, The Regency Hyatt House, Mrs. Louie H. Griffin's suite.

Monday, November 10

8:30 a.m.

Preconvention Meeting of the Executive Board, Breakfast, The Regency Hyatt House, Tudor Room, Mrs. Virgil Ray Forester, President, Oklahoma City, Okla., presiding. All Auxiliary members, husbands, and guests are welcome to "Auxiliary Christmas in Atlanta," honoring members of the Executive Board.

Tickets.....\$3

11:45 a.m.

Holiday Luncheon at "Top of the Mart," 21st Floor, Merchandise Mart Building. Fashion and gift show by

Davidson's of Atlanta. Please purchase tickets upon arrival at convention.

2:00-5:30 p.m.

Tour to Stone Mountain featuring a Carillon Concert, tour of Plantation House, and a visit to the Cyclorama. Buses will leave The Regency Hyatt House, Ivy Street Motor Entrance, Cain Street Motor Entrance, promptly at 2:00 p.m.

Tickets.....\$3

Tuesday, November 11

8:30 a.m.

Coffee and orange juice will be served, The Regency Hyatt House, Essex Room, prior to the General Session.

8:45 a.m.

General Session, 45th Annual Meeting, Woman's Auxiliary to the Southern Medical Association, The Regency Hyatt House, Tudor Room, Mrs. Virgil Ray Forester, President, Oklahoma City, Okla., presiding.

12:15 p.m.

Southern Medical Association's President's Luncheon, The Marriott Motor Hotel, Grand Ballroom North. Tickets on sale at SMA registration desks, The Marriott Motor Hotel, Convention Floor Lobby, must be purchased prior to Tuesday, November 11, 10:00 a.m.

Tickets.....\$5

2:00-5:00 p.m.

"All Around Atlanta" Tour of Atlanta's Memorial Arts Center, Art Museum Symphony Hall, Alliance Theatre, then to Swan House for tea. Guests may conclude tour here by returning by bus to hotels, or proceed to Underground Atlanta where much of the dramatic history of Atlanta still

lives for a tour of original stores and buildings of "Gone with the Wind" fame. Buses will leave The Regency Hyatt House, Ivy Street Motor Entrance, and The Marriott Motor Hotel, Cain Street Motor Entrance, promptly at 2:00 p.m.

Wednesday, November 12

8:15 a.m.

Post Convention Acadian Breakfast, The Regency Hyatt House, Tudor Room, Mrs. Gordon W. Peek, President, Baton Rouge, La., presiding. All Auxiliary members, husbands, and guests are invited to this affair honoring new members of the Executive Board.

Tickets.....\$3

10:00 a.m.

Southern Medical Association's Second General Session, The Marriott Motor Hotel, Grand Ballroom North. Auxiliary members invited.

12:15 p.m.

Doctors' Day Awards Luncheon, The Regency Hyatt House, Phoenix Ballroom, Mrs. Virgil Ray Forester, Immediate Past President, Oklahoma City, Okla., presiding. Music for Medics-Opus II—a patriotic presentation honoring doctors—a colorful extravaganza of music featuring the Marietta Choral Guild with James H. Manning, M.D., soloist. Tickets must be purchased by Tuesday, November 11, 4:00 p.m.

Tickets.....\$7.50

2:30-4:30 p.m.

Tour of Georgia's Governor's Mansion for Tea and a Red Carpet Welcome by Governor and Mrs. Lester Maddox, as guests of the Woman's Auxiliary to the Fulton County Medical Society.

This event is in honor of Mrs. Virgil Ray Forester, Immediate Past President, Woman's Auxiliary to the Southern Medical Association; Mrs. Gordon W. Peek, President, Woman's Auxiliary to the Southern Medical Association; Mrs. John M. Chenault, Past President, Woman's Auxiliary to the Southern Medical Association, and President, Woman's Auxiliary to the American Medical Association; and Mrs. Carl Welch, President, Woman's Auxiliary to the Student American Medical Association. Buses will leave The Regency Hyatt House, Ivy Street Motor Entrance, promptly at 2:30 p.m.

6:30 p.m.

Southern Medical Association's Annual President's Night Dinner Dance, 7:30 p.m., The Marriott Motor Hotel, Grand Ballroom, preceded by a Hospitality Hour, 6:30-7:30 p.m., Tara Ballroom. Tickets on sale at SMA registration desks, The Marriott Motor Hotel, Convention Floor Lobby, must be purchased prior to Wednesday, November 12, 12:00 noon.

Tickets.....\$15

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PLACES OF MEETINGS AND PRESIDENTS

- 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. Jervey, 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, 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.

*Deceased

**Deceased in office.

FUTURE MEETINGS OF SOUTHERN MEDICAL ASSOCIATION

November 16-19, 1970Dallas, Texas
November 1-4, 1971Miami Beach, Fla.
November 13-16, 1972New Orleans, La.
November 12-15, 1973San Antonio, Texas

SCHEDULE OF SCIENTIFIC WORK

Southern Medical Association

November 10-13, 1969

Atlanta, Ga.

THE MARRIOTT MOTOR HOTEL ROOM	MONDAY		TUESDAY		WEDNESDAY		THURSDAY
	9:00 a.m.	2:00 p.m.	9:00 a.m.	2:00 p.m.	9:00 a.m.	2:00 p.m.	9:00 a.m.
Grand Ballroom North	*Plastic and Reconstructive Surgery, Industrial Medicine, and Neurology	*Plastic and Reconstructive Surgery, General Practice, and Pathology	*Surgery and Gastroenterology (Meeting will be in the Hermitage Suite)	*Pathology and General Practice (Meeting will be in the Hermitage Suite)	10:00 a.m.-12:30 p.m. SMA Second General Session	*General Practice and Gastroenterology	*General Practice and Pediatrics
Grand Ballroom Center	*Radiology and General Practice	*Medicine, Gynecology, and Obstetrics	*Plastic and Reconstructive Surgery, Industrial Medicine and Surgery, and Physical Medicine and Rehabilitation	*Surgery, Obstetrics, and Pediatrics		Gynecology	8:30 a.m. Obstetrics
Grand Ballroom South	8:00 a.m. Orthopedic and Traumatic Surgery	1:30 p.m. Gastroenterology	8:30 a.m. Allergy, General Practice, and Pediatrics	*Neurology and Psychiatry and Gastroenterology	8:00-10:00 a.m. Orthopedic and Traumatic Surgery	*Medicine and Physical Medicine and Rehabilitation	8:30 a.m. Ophthalmology
Plantation Suite	Medicine	Dermatology	Dermatology	*Surgery, Anesthesiology, and Plastic and Reconstructive Surgery	8:00-10:00 a.m. Ophthalmology	Ophthalmology	
Tara 1 Ballroom	Proctology	Anesthesiology	8:00 a.m. Urology	Proctology	8:00-10:00 a.m. Pathology	1:30 p.m. Urology	SMA Student Seminar
Tara 3 Ballroom	Anesthesiology	1:30 p.m. Physical Medicine and Rehabilitation	8:00 a.m. Orthopedic and Traumatic Surgery	Radiology	8:00-10:00 a.m. Pediatrics	1:45 p.m. Industrial Medicine and Surgery	Physical Medicine and Rehabilitation
Tara 5 Ballroom	Surgery	Surgery	8:30 a.m. Neurology and Psychiatry	Allergy	8:30-10:00 a.m. Plastic and Reconstructive Surgery	Otolaryngology	8:30 a.m. Otolaryngology

*Joint sessions indicated with Section in charge of program listed first.