



PROGRAM

57th Annual Meeting
November 18-21, 1963

NEW ORLEANS

**Southern
Medical
Association**

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*Edwin Hugh Lawson (1966).....New Orleans, La.

Lee F. Turlington (1967).....Birmingham, Ala.

*A. Clayton McCarty (1968).....La Jolla, Calif.

*Deceased

SCHEDULE OF SCIENTIFIC WORK

ROOM	MONDAY		TUESDAY		WEDNESDAY		THURSDAY
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.
Opera House (Ground Floor)	*Surgery, Gastroenterology and Proctology	Symposium on Organ Transplantation	*Medicine and Gastroenterology	*General Practice and Neurology and Psychiatry	*Physical Medicine and Rehabilitation, General Practice, Industrial Medicine and Surgery and Preventive Medicine	Symposium on Thermal Modalities in Medicine	Symposium: The Relationship of Enzymes and Viruses to Cancer
Coker Room (2nd Floor)	*Industrial Medicine and Surgery and General Practice	*Gastroenterology and General Practice	General Practice	*Surgery and Medicine		*Physical Medicine and Rehabilitation and General Practice	
Meeting Room No. 1 (Annex)	*Urology and Plastic and Reconstructive Surgery	Ophthalmology and Otolaryngology	Ophthalmology and Otolaryngology	Ophthalmology and Otolaryngology	Ophthalmology and Otolaryngology	Ophthalmology and Otolaryngology	
Meeting Room No. 2 (Annex)	Orthopedic and Traumatic Surgery	Medicine	Gynecology	Orthopedic and Traumatic Surgery		Orthopedic and Traumatic Surgery	

Meeting Room No. 3 (Annex)	Dermatology	Surgery	Dermatology	Obstetrics		Gynecology	
Meeting Room No. 4 (2nd Floor)	Physical Medicine and Rehabilitation	Allergy	Allergy	Gastroenterology	Plastic and Reconstructive Surgery	Plastic and Reconstructive Surgery	
Meeting Room No. 5 (2nd Floor)	Pathology	Neurology and Psychiatry	Neurology and Psychiatry	Urology	Anesthesiology	Urology	Anesthesiology
Meeting Room No. 6 (2nd Floor)	Radiology		*Radiology and Pediatrics		Pediatrics	Pediatrics	
Meeting Room No. 7 (3rd Floor)	Preventive Medicine	Pathology	Physical Medicine and Rehabilitation				
Meeting Room No. 8 (3rd Floor)		Proctology		Proctology			
Scheuering Room (2nd Floor)	TV— Ophthalmology and Otolaryngology	TV— *Gynecology and Obstetrics	TV— *Surgery and Pathology	TV—2:30 p.m. Plastic and Reconstructive Surgery; 3:30-5 p.m. Proctology	TV—9-10:30 a.m. Pathology; 10:30-12 noon *Gastroenterology and Proctology	TV—2:30 p.m. Dermatology	*Preventive Medicine and General Practice

*Joint sessions indicated by asterisk with Section in charge of program listed first.

TV—color television programs

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GENERAL INFORMATION

• Registration

On Sunday, November 17, 8:00 a.m. until 6:00 p.m., registration desks will be located in the lobby of the Roosevelt Hotel. Monday through Thursday, November 18-21, all registration desks will be located in the foyer of the Beauregard Square entrance of the Municipal Auditorium. Hours: Monday through Wednesday, 8:00 a.m. until 5:30 p.m.; Thursday, 8:00 a.m. until 1:00 p.m. The Municipal Auditorium is headquarters for all scientific sessions, registration, exhibits, and information.

• SMA Information Center

Where are the scientific exhibits? When is the joint meeting of Radiology and Pediatrics? Where will the President's Luncheon be held? For answers to these and similar questions, check with the SMA staff members in the registration area.

• Offices

Executive Office . . . The office of the Executive Director and staff, located in the Roosevelt Hotel, Creole Room, will be open from 8:00 a.m. until 5:30 p.m. daily, November 17-21, inclusive.

Business Office . . . The Business Office, located in the Municipal Auditorium proximal to the registration area, will be open from 8:00 a.m. until 5:30 p.m. daily.

Pressroom . . . The Pressroom, located in the Municipal Auditorium proximal to the registration area, 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 registration area.

• The Daily Bulletin

The official SMA meeting newspaper will be issued November 19, 20, and 21, and distributed free each morning in the lobbies of major hotels and in the Municipal Auditorium. The Daily Bulletin will contain registration of visitors and members, announcements, reports on the activities of the annual meeting, and other items of interest. Material for the Daily Bulletin may be turned in at one of the SMA registration desks or the Pressroom at the Municipal Auditorium.

• Who May Attend

All scientific activities, meetings and exhibits at the New Orleans Meeting are available to physicians who are members in good standing of their local and state medical societies. Those who are not members of Southern Medical Association will show membership cards of local and state societies. Scientific meetings and exhibits are open to residents, interns, senior and

junior medical students, technicians and nurses. *There is no registration fee at Southern Medical Association Annual Meetings.*

• **Paging Service**

SherPage video paging service is available for the convenience of members and guests of the Association, with SherPage monitors located in all meeting rooms. Attached to each TV monitor will be a telephone. To give your message, use one of these telephones and the party concerned will be paged on the TV screens and the message given when the page is answered. Also, when you see your name paged on the TV screen, pick up the telephone and give your name to receive the message waiting for you. SherPage is a complimentary service offered by Sherman Laboratories, Detroit, Mich.

SPECIAL SCIENTIFIC SESSIONS

• **Symposium on Organ Transplantation**

The value of organ transplantation is no longer limited to the research laboratory. Practical applications of autotransplants, homotransplants and even heterotransplants have been established on a firm basis. There no longer exists a question of the possibility of a successful transplant, but instead investigations are being determined as to the histological, physiological and pathological phenomena that exist in the transplanted organ as well as the recipient host. There has been undivided attention in the profession toward this new medical era and the Association is indeed fortunate in being able to secure such a valuable aggregate of selected scientific authorities as panelists for this symposium.

• **Symposium on Thermal Modalities in Medicine**

This Symposium will be on the use of controlled temperature methods in the practice of medicine. The panelists cover a wide range of clinical experience. The Symposium is presented to bring at a practice level the basic physiologic changes associated with hypothermia and the application of these changes to patient care. The use of local and total body hypothermia will be outlined in various conditions by experts in each field. This review will give "take home" information to the members of the Southern Medical Association.

• **Symposium: The Relationship of Enzymes and Viruses to Cancer**

There appears to be little doubt that studies on the relationship of enzymes and viruses in the induction of infection and neoplasia may be a fruitful, if not the most revealing approach to the investigations of the origin and future treatment of cancer. The impressive advance in the knowledge of biochemistry of cells and of viruses as causative agents of infections and cancer in animals has led to an intensive search

for viruses which may be connected with cancer in man. Studies on infectious viruses have shown that they induce a series of enzymes involved in the synthesis of DNA. Investigations of some animal tumor viruses have revealed that they induce the formation of enzymes involved in the synthesis of viral protein, and which are different from similar enzymes in normal tissues. The discovery of a transmissible viral agent, associated with animal and human tumors, responsible for the elevation of different enzymes, especially lactic dehydrogenase, in the blood may serve as an additional index in the screening of anti-tumor compounds and help in the understanding of tumor-host-enzyme-virus relationship. The association of a tumor virus with adenosine triphosphatase, presents another opportunity to pursue studies on the relationship of enzymes and viruses to neoplasia in animals and man. Tissue culture and electron microscope studies have also contributed impressively to the knowledge of the viral origin of an ever-increasing number of tumors in animals. These studies serve as a model for an impressively encouraging approach in the investigations of the part played by viruses and associated enzymes in the origin of cancer in man.

• **Scientific Color Television Programs**

Originating from the Charity Hospital, these programs will be screened at the Municipal Auditorium, through the courtesy of Smith Kline & French Laboratories of Philadelphia, Pa. The eight programs are listed under the Sections to which they are related: Ophthalmology and Otolaryngology; Gynecology and Obstetrics; Surgery and Pathology; Plastic and Reconstructive Surgery; Proctology; Pathology; Gastroenterology and Proctology; Dermatology.

• **Public Telecast**

Sponsored and produced by Merck Sharp & Dohme, West Point, Pa., in cooperation with Southern Medical Association, a film entitled "The Making of a Doctor," will originate over one of the New Orleans stations. Time, date and channel will be announced.

• **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.

American College of Chest Physicians, Southern Chapter

The College of American Pathologists

Flying Physicians Association

The Radiological Society of North America

Southern Gynecological and Obstetrical Society

Programs for these groups begin on page 117.

• Alumni Reunions

Luncheons and dinners will be held to celebrate annual alumni get-togethers. Listed below are some of the activities already scheduled.

Duke University School of Medicine, Durham, N. C. Social Hour and Dinner, Tuesday, November 19, 7:30 p.m., Antoine's Restaurant. Cost \$8.50 per person. R. N. Paddison, Chairman.

Emory University School of Medicine, Atlanta, Ga. Plans to be announced.

George Washington University School of Medicine, Washington, D. C. Social Hour, Monday, November 18, 6:00-8:00 p.m., Jung Hotel, Meeting Room No. 3.

Louisiana State University School of Medicine, New Orleans, La. Social Hour, Tuesday, November 19, 5:30-7:30 p.m., home of W. W. Frye, Dean, Louisiana State University School of Medicine, 14 Audubon Boulevard.

Medical College of Alabama, Birmingham, Ala. Open House, Tuesday, November 19, 6:30 p.m., Roosevelt Hotel, Edwin G. Waldrop's suite.

Medical College of Georgia, Augusta, Ga. Social Hour, Tuesday, November 19, 6:00-8:00 p.m., Royal Orleans Hotel, Escoffier Room. Frank A. Rizza and Wallace W. Fleetwood, Co-Chairmen.

Medical College of South Carolina, Charleston, S. C. Social Hour and Banquet, Tuesday, November 19, 7:00 p.m., Royal Orleans Hotel, Petit and West Salons.

St. Louis University School of Medicine, St. Louis, Mo. Social Hour, Tuesday, November 19, 5:00-6:30 p.m., Roosevelt Hotel, Red Oak Room.

Tulane University School of Medicine, New Orleans, La. Dinner, Monday, November 18, 6:30 p.m., Jung Hotel, Ballroom.

University of Arkansas School of Medicine, Little Rock, Ark. Social Hour and Dinner, Tuesday, November 19, 7:00 p.m., Hotel Monteleone, Century Ballroom.

University of Louisville School of Medicine, Louisville, Ky., Open House, Monday, Tuesday, and Wednesday, November 18, 19, and 20, 5:00-7:00 p.m., Roosevelt Hotel.

University of Mississippi School of Medicine, Jackson, Miss. Open House, Monday and Tuesday, November 18 and 19, 5:30-7:30 p.m., Roosevelt Hotel, William E. Lotterhos' suite.

University of North Carolina School of Medicine, Chapel Hill, N. C. Social Hour and Dinner, Tuesday, November 19, 6:00 p.m., Roosevelt Hotel, Wildcatter Room.

University of Pennsylvania School of Medicine, Philadelphia, Pa. Reception and Dinner, Tuesday, November 19, 6:00 p.m., Royal Orleans Hotel, Josephine Bonaparte Room. Howard Mahorner, Chairman.

University of Tennessee College of Medicine, Memphis, Tenn. Dinner, Tuesday, November 19, 6:30 p.m., Roosevelt Hotel, Fountain Lounge. Leo J. Kerne, Chairman.

University of Texas Medical Branch, Galveston, Texas. Social Hour, Tuesday, November 19, 6:30 p.m., Monteleone Hotel, Bienville Room. Max M. Greenberg, Chairman.

Vanderbilt University School of Medicine, Nashville, Tenn. Reception and Dinner, Tuesday, November 19, 6:30 p.m., Roosevelt Hotel, Rex and Gold Rooms.

Washington University School of Medicine, St. Louis, Mo. Reception, Tuesday, November 19, 5:30-7:30 p.m., Roosevelt Hotel, Southern Pine Room.

• **President's Luncheon**

A special luncheon honoring Daniel L. Sexton, St. Louis, Mo., SMA President, will be held in the Ballroom of the Jung Hotel, 12:30 p.m., Tuesday, November 19. Tickets can be obtained at any SMA registration desk. After a brief business session, Edward R. Annis, President of the AMA, will speak. Members, wives and guests are invited.

• **President's Night**

The gala President's Night-Dinner Dance, scheduled for Wednesday, November 20, will be held at 7:30 p.m., Roosevelt Hotel, International Room, preceded by a Hospitality Hour from 6:30-7:30 p.m. in the Grand Ballroom. Excellent cuisine and outstanding entertainment will be the order of business on this evening which has been set aside for food, fun and frolic. A concert by one of the most popular jazz musicians in the country—Al Hirt—will highlight the evening. One of New Orleans' most famous native sons, Mr. Hirt has received national recognition as the greatest exponent of jazz and the finest trumpet man of his generation. Following the show by Al Hirt and his Jazz Band, the entertainment will continue with dancing to the delightful music of Rene Louapre and his orchestra.

• **Annual SMA Golf Tournament**

Date: November 18, 1963

Place: Lakewood Country Club, New Orleans

Tee Off Time: Anytime before 1:00 p.m.

Cost: Fee of \$10.00 includes greens fees and prizes. (Tournament fee does not include your lunch.)

Prizes: Will be awarded at the President's Night-Dinner Dance, Wednesday, November 20. **TROPHIES:** (1) *New Orleans 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; plus eight other trophies!

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

General: All players will play for low gross (Calloway) as well as low net. Golfers are urged to bring own clubs (all airlines have a flat rate of \$4.00 for golf clubs anywhere in the United States), but they may be rented. Caddies and carts also available. USGA rules.

A SPECIAL INVITATION

• To the Ladies

You are cordially invited to attend the New Orleans Meeting with your husbands, ladies. While the doctors are attending scientific sessions, you can enjoy four days filled with activities planned especially for you. Look over the program for the Woman's Auxiliary and the calendar of social events on page 137.

• And, the Medical Student Representatives

Senior medical students, selected by their classmates, are invited to SMA's Annual Meeting to give them an opportunity to learn early in their careers the value of continuing their medical education.

At the Annual Meeting, they have informal talks and sessions with outstanding authorities in many fields of medicine and surgery—attend scientific programs—visit exhibits—get the feel of the enormous activity in the professional world into which they soon will enter. Southern Medical Association is happy to welcome to its 57th Annual Meeting student representatives from the following schools:

Baylor University College of Medicine, Houston, Texas

Bowman Gray School of Medicine, Winston-Salem, N. C.

Duke University School of Medicine, Durham, N. C.

Emory University School of Medicine, Atlanta, Ga.

Georgetown University School of Medicine, Washington, D. C.

George Washington University School of Medicine, Washington, D. C.

Johns Hopkins University School of Medicine, Baltimore, Md.

Louisiana State University School of Medicine, New Orleans, La.

Medical College of Alabama, Birmingham, Ala.

Medical College of Georgia, Augusta, Ga.

Medical College of South Carolina, Charleston, S. C.

Medical College of Virginia, Richmond, Va.

St. Louis University School of Medicine, St. Louis, Mo.

Tulane University School of Medicine, New Orleans, La.

University of Arkansas School of Medicine, Little Rock, Ark.

University of Florida College of Medicine, Gainesville, Fla.

University of Kentucky College of Medicine, Lexington, Ky.

University of Louisville School of Medicine, Louisville, Ky.

University of Maryland School of Medicine, Baltimore, Md.

University of Miami School of Medicine, Coral Gables, Fla.

- University of Mississippi School of Medicine, Jackson, Miss.
- University of Missouri School of Medicine, Columbia, Mo.
- University of North Carolina School of Medicine, Chapel Hill, N. C.
- University of Oklahoma School of Medicine, Oklahoma City, Okla.
- University of Tennessee College of Medicine, Memphis, Tenn.
- University of Texas Medical Branch, Galveston, Texas
- University of Texas Southwestern Medical School, Dallas, Texas
- University of Virginia School of Medicine, Charlottesville, Va.
- Vanderbilt University School of Medicine, Nashville, Tenn.
- Washington University School of Medicine, St. Louis, Mo.
- West Virginia University School of Medicine, Morgantown, W. Va.

LET'S GO TO MEXICO!

A thousand sights to see . . . a thousand things to do—that's Mexico! . . . exciting land of color and contrast. Marvel at magnificent temples and ancient pyramids . . . thrill to the breath-taking spectacle of the bullfight. Bask in sun and luxury at Acapulco, the Gold Coast of Mexico. Browse through quaint native markets and discover rare bargains in handcrafted jewelry, glass and leather ware. From cosmopolitan cities to sleepy Indian villages . . . from snow-capped peaks to palm-shaded shores, Mexico is indeed an ideal vacation land. For full details contact Southern Medical Association, 2601 Highland Avenue, Birmingham, Ala., 35205.

COMMITTEES ON ARRANGEMENTS

For the New Orleans Meeting

General Chairman: C. Barrett Kennedy.

Executive Committee: Woodard D. Beacham, Chairman; J. Kelly Stone.

Advisory Committee: J. O. Weilbaecher, Jr., Chairman; V. Medd Henington, Sam Hobson, A. N. Sam Houston, M. D. Paine, Jr., Gilbert C. Tomskey.

Scientific Exhibits Committee: Lyon K. Loomis, Chairman; William J. Perret.

Registration and Membership Committee: G. F. Weber, Chairman; A. H. Baehr, Yves Guillory, Edward J. Joubert, Jr., Sewall K. Kepner, Jr., Jack Kushner, Ruble E. Moor.

Golf Committee: Ruble E. Moor, Chairman; William C. Rivenbark, Jack E. Strange.

Scientific Television Committee: Louis Burroughs, Chairman; Adolph A. Flores, Jr., Co-Chairman; Conrad G. Collins, W. D. Davis, Jr., Vincent J. Derbes, Patrick H. Hanley, Edward T. Kremetz, Emma S. Moss, Harold G. Tabb, Richard W. Vincent.

Publicity Committee: Charles L. Brown, Chairman; Mr. A. J. Kuhlman.

Student Affairs Committee: Robert L. Simmons, Chairman; Harold V. Cummins.

LOCAL SECTION HOSTS

Allergy: William P. Coleman.

Anesthesiology: Kenneth E. Bray.

Dermatology: James W. Burks, Frank H. Davis, Lee D. McLean, Leslie K. Mundt, Silas E. O'Quinn, Raphael Ross, Jr.

Gastroenterology: Robert J. McHardy, Philip C. Young.

General Practice: Esmond A. Fatter.

Gynecology: Abe Mickal.

Industrial Medicine and Surgery: Richard A. Faust.

Medicine: Walter G. Unglaub.

Neurology and Psychiatry: Homer D. Kirgis.

Obstetrics: Simon V. Ward.

Ophthalmology and Otolaryngology: Harold G. Tabb, George S. Ellis, George M. Haik, Lewis J. Rutledge.

Orthopedic and Traumatic Surgery: J. Kenneth Saer.

Pathology: William H. Harris, Jr., J. Ralph Meier.

Pediatrics: G. J. Fruthaler.

Physical Medicine and Rehabilitation: Claude W. Garrett, Jr., Nathan H. Polmer, James E. Tate, Solomon Winokur.

Plastic and Reconstructive Surgery: Robert J. Mead.

Preventive Medicine: Ben Freedman.

Proctology: John F. Egger, Jr., Richard L. Buck, J. Byron Gathright, Jr., Patrick H. Hanley, Warren H. Hebert, Merrill O. Hines, Maurice Lescale, Irving A. Levin, John E. Ray.

Radiology: Seymour F. Ochsner, Joseph N. Ane, J. Theodore Brierre, Louis J. Bristow, Jr., Charles M. Nice, Jr.

Surgery: Marshall L. Michel, L. Sidney Charbonnet, Jr., H. Reichard Kahle, Robert C. Lynch.

Urology: R. Prosser Morrow, Jr., Mims Gage Ochsner, Robert F. Sharp.

ACKNOWLEDGMENTS

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

Merck Sharp & Dohme, West Point, Pa.

**Merck Sharp & Dohme Postgraduate
Program, West Point, Pa.**

Sherman Laboratories, Detroit, Mich.

**Smith Kline & French Laboratories,
Philadelphia, Pa.**

Wallace Laboratories, Cranbury, N. J.



DANIEL L. SEXTON, M.D.
President, Southern Medical Association



EDWARD R. ANNIS, M.D.
President, American Medical Association

PRESIDENT'S LUNCHEON

(First General Session)

Ballroom Jung Hotel

Tuesday, November 19, 12:30 p.m.DANIEL L. SEXTON, *President*, presidingInvocation..... RT. REV. MSGR. ARTHUR T. SCREEN,
St. John the Baptist Church,
New Orleans, La.Introductions..... DANIEL L. SEXTON,
St. Louis, Mo.Welcome..... C. BARRETT KENNEDY,
General Chairman, New Orleans, La.Presentation of Certificates
of Appreciation..... DANIEL L. SEXTON,
St. Louis, Mo.Address..... EDWARD R. ANNIS,
President's Guest, Miami, Fla.Announcements..... DANIEL L. SEXTON,
St. Louis, Mo.

Adjournment

HOSPITALITY HOUR

(For those attending President's Night)

Grand Ballroom Roosevelt Hotel

Wednesday, November 20, 6:30 p.m.**CHARLES O. FINLEY****Chicago, Ill.**

Host

PRESIDENT'S NIGHT—DINNER DANCE

(Second General Session)

International Room Roosevelt Hotel

Wednesday, November 20, 7:30 p.m.C. BARRETT KENNEDY, *General Chairman*, presidingInvocation..... DR. FRED V. POAG,
St. Charles Avenue Presbyterian Church,
New Orleans, La.Introductions..... C. BARRETT KENNEDY,
New Orleans, La.Reports of the Council and
Nominating Committee..... GUY T. VISE,
Chairman of the Council, Meridian, Miss.
Election of OfficersRemarks by the President..... DANIEL L. SEXTON,
St. Louis, Mo.Installation of the President..... DANIEL L. SEXTON,
St. Louis, Mo.Presentation of Awards..... R. H. KAMPMEIER,
Chairman, Committee on Special Awards,
Nashville, Tenn.

Adjournment of Business Session

Entertainment

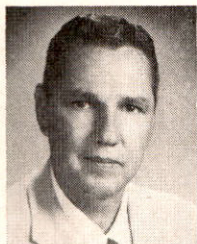
MEMORANDA



SYMPOSIUM ON ORGAN TRANSPLANTATION

Monday, November 18, 2:00 p.m.

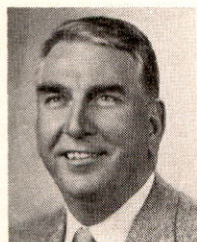
Municipal Auditorium, Opera House



Chairman

CLIFFORD C. SNYDER**Coral Gables, Fla.**

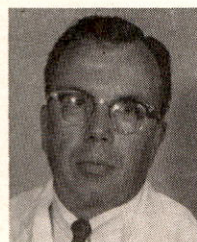
Associate Editor, *Journal of Plastic and Reconstructive Surgery*; Vice-Chairman, Section on Plastic and Reconstructive Surgery, Southern Medical Association.



Introduction to Cellular Transplantations

CHARLES C. SPRAGUE**New Orleans, La.**

Dean, Tulane University School of Medicine.



Basic Principles of the Transplantation of Tissues

CHARLES DeWITT, Ph.D.**New Orleans, La.**

Associate Professor, Department of Microbiology and Department of Surgery, Tulane University School of Medicine.

The rejection of normal tissue transplanted between individuals of a species will be examined for its similarity to and differences from other well-known immunologic reactions. Current theories as to the mode of this rejection will be discussed briefly.



Transplantation of the Lung and Heart

JAMES D. HARDY**Jackson, Miss.**

Professor and Chairman of the Department of Surgery, University of Mississippi Medical Center.

The physiologic parameters involved in lung transplantation have been studied in more than 400 dogs and in a number of goats. Using established reimplantation technics, the following were evaluated: the effects of differential division of hilar structures upon lung function; the rate of regeneration of lymphatics in the hilum of a reimplanted lung; the effects of contralateral pulmonary artery ligation, multiple contralateral lobecto-

mies and contralateral pneumonectomy upon the function of a reimplanted lung; lung survival and function following reimplantation after cold storage for various periods of time.

Intermission—Visit Exhibits

Photo
Not
Available

Transplantation of Kidneys

DAVID M. HUME

Richmond, Va.

Professor and Chairman of the Department of Surgery, Medical College of Virginia.



Transplantation of the Human Kidney, Liver and Spleen

THOMAS E. STARZL

Denver, Colo.

Associate Professor of Surgery, University of Colorado School of Medicine.

Thirty kidney transplants were performed one month to one year ago. Twenty-two of the patients are alive with adequate renal function, including the first three. The liver homografts were obtained from cadavers and transplanted to patients with biliary atresia or primary malignancy. Maximum survival was 22 days. The deaths occurred from complications not related to the homograft. The successful splenic homograft, from mother to son, was performed recently for the treatment of hypogammaglobulinemia.

**SYMPOSIUM ON THERMAL MODALITIES
IN MEDICINE**

Wednesday, November 20, 2:00 p.m.

Municipal Auditorium, Opera House

**Chairman****BENJAMIN F. BYRD, JR.****Nashville, Tenn.**

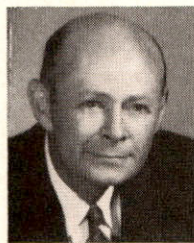
Councilor from Tennessee and Secretary, Section on Surgery, Southern Medical Association.

**Physiologic Changes During Hypothermia and Anesthesia of the Patient under Hypothermia****JOHN ADRIANI****New Orleans, La.**

Director, Department of Anesthesia, Charity Hospital of Louisiana at New Orleans; Professor of Surgery, Tulane University School of Medicine; Clinical Professor of Surgery and Pharmacology, Louisiana State University School of Medicine; Professor of General Anesthesia, Loyola University School of Dentistry.

**The Control of Gastric Secretion by Local Hypothermia****N. C. HIGHTOWER, JR.****Temple, Texas**

Director, Department of Clinical Research, Scott and White Clinic; Consultant (Gastroenterology) Veterans Administration Center, Temple, Texas; Lecturer, Physiology, University of Texas Medical Branch, Galveston, Texas.

**Hypothermia and Gastric Freezing in the Management of Duodenal Ulcer Problems****CURTIS P. ARTZ****Jackson, Miss.**

Professor of Surgery, University of Mississippi Medical Center; Civilian Consultant to the Surgeon General, U. S. Army, Washington, D. C.; Member of the Surgeon General's Committee on Metabolism in Trauma.

Intermission—Visit Exhibits



Clinical Use of Hypothermia in Head Injuries and as an Adjunct to Neurosurgical Procedures

JOHN E. ADAMS

San Francisco, Calif.

Chairman of the Division of Neurological Surgery and Associate Professor, University of California School of Medicine.



Hypothermia in the Management of Septic Shock

ARLIE R. MANSBERGER, JR.

Baltimore, Md.

Associate Professor of Surgery and Director of Clinical Research, Shock Trauma Unit, University of Maryland School of Medicine.

**SYMPOSIUM: THE RELATIONSHIP OF ENZYMES
AND VIRUSES TO CANCER**

Thursday, November 21, 9:00 a.m.

Municipal Auditorium, Opera House

Chairman

MURRAY M. COPELAND

Houston, Texas



Associate Director for Education and General Surgeon, The University of Texas M.D. Anderson Hospital and Tumor Institute; Professor of Oncology, The University of Texas Graduate School of Biomedical Sciences at Houston; Chairman, Medical and Scientific Committee, American Cancer Society, New York City.

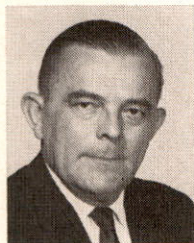


**Current Concepts of Viral
Neoplasia**

W. RAY BRYAN

Bethesda, Md.

Associate Scientific Director for Viral Oncology, National Cancer Institute, National Institutes of Health.



**Viruses and Cancer in Animals
and Man**

LEON DMOCHOWSKI

Houston, Texas

Chief, Virology and Electron Microscopy Section, The University of Texas M. D. Anderson Hospital and Tumor Institute; Professor of Experimental Pathology, The University of Texas Graduate School of Biomedical Sciences at Houston.

Intermission—Visit Exhibits

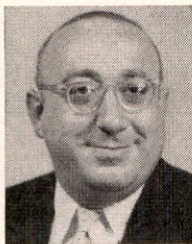


Viruses and Human Neoplasms

JAMES T. GRACE, JR.

Buffalo, N. Y.

Assistant Director and Chief of Gastrointestinal Surgery, Roswell Park Memorial Institute; Associate Research Professor of Surgery, University of Buffalo School of Medicine.



Title to be announced

FELIX WROBLEWSKI

New York, N. Y.

Associate Professor, Clinical Medicine, Cornell University Medical College; Head, Medical Enzymology, Sloan-Kettering Institute; Executive Committee, Department of Medicine, Memorial Sloan-Kettering Institute Cancer Center; Special Consultant, Diagnostic Research Branch, National Institutes of Health; U. S. A. *Editor, Enzymologia Biologica et Clinica.*

SECTION ON ALLERGY

Officers

Chairman.....CLAUDE A. FRAZIER, Asheville, N.C.
Vice-Chairman.....THOMAS R. McELHENNEY,
 Austin, Texas
Secretary.....PURCELL SMITH, JR., Little Rock, Ark.
Secretary-Elect.....THEODORE J. HAYWOOD,
 Houston, Texas

Local Host

WILLIAM P. COLEMAN



Guest Speaker

JOHN M. SHELDON

Ann Arbor, Mich.

Professor of Internal Medicine and
 Chairman of Department of Post-
 graduate Medicine, University of
 Michigan Medical School.

Monday, November 18, 2:00 p.m.

Municipal Auditorium, Meeting Room No. 4

The Incidence of Allergic Reactions in 10,000 Consecutive Intravenous Urographies

WILLIAM P. COLEMAN, SEYMOUR F. OCHSNER, and
 BEN E. WATSON, New Orleans, La.

The purpose of this study is to determine the incidence of atopic reactions to intravenous urography dye in 853 subjects who experienced untoward reactions in 10,000 consecutive excretory urographies at the Ochsner Clinic during a recent five year period, and to further determine whether sensitivity to urography dye (Hypaque), indicates specific allergy to that substance, or allergy to iodides in general. Types of allergic reactions encountered are tabulated and discussed. A brief review of the subject of iodide allergy is included.

Discussant: VINCENT J. DERBES, New Orleans,
 La.

Photosensitivity Reactions

JOHN M. KNOX, Houston, Texas

Photosensitivity is the most common physical allergy known and may be induced through several mechanisms—the metabolic disturbance (porphyria), a vitamin-deficiency state (pellagra), a systemic disease (lupus erythematosus), idiopathic phenomena (polymorphic light sensitive eruption, solar urticaria), or exposure to a photosensitizing agent (drugs, certain plants, et cetera). Drug-induced photosensitivity is becoming an increasing problem because many of the relatively new and quite useful therapeutic agents are capable of producing photosensitivity. The diagnosis and treatment of photosensitivity reactions will be presented and discussed.

Discussant: THEOPHILUS S. PAINTER, JR.,
 Austin, Texas

Chairman's Address: Recent Advances in Allergy

CLAUDE A. FRAZIER, Asheville, N. C.

Intermission—Visit Exhibits

Panel Discussion: Chronic Lung Disease

Moderator: W. H. BROWNING, Shreveport, La.

Panelists: RICHARD V. EBERT, Little Rock, Ark.

Etiology and Pathogenesis of Pulmonary Emphysema

FRED T. GROGAN, JR., Memphis, Tenn.

Chronic Lung Disease in Childhood

BOEN SWINNY, San Antonio, Texas

Treatment of Emphysema with Emphasis on the Role of Allergy

An Intrinsic Origin of Bronchospasm—(film)

JOHN E. RAYL, KJELL H. CHRISTIANSEN, and

JOHN T. JOYNER, Lake City, Fla.

Various methods of pulmonary denervation have been used in patients to alleviate bronchospasm. The failure of these denervation procedures probably results from the fact that bronchospasm has an intrinsic which is probably more important than its extrinsic origin. This film shows clinical studies illustrating that the degree of bronchospasm is related to the severity of residual bronchial inflammation in patients with bronchitis.

Monday, November 18, 6:00 p.m.

Social Hour, Roosevelt Hotel, Orleans Room,

6:00-7:30 p.m.

Tuesday, November 19, 9:00 a.m.

Municipal Auditorium, Meeting Room No. 4

Specific Ocular Uveal Lesions in Patients with Evidence of Toxoplasmosis and Histoplasmosis

THOMAS E. VAN METRE, JR., DAVID L. KNOX, and

A. EDWARD MAUMENEE, Baltimore, Md.

Toxoplasmosis and histoplasmosis may be associated with specific ocular uveal lesions which can be of diagnostic significance. Sixty-eight of 73 patients with focal exudative chorioretinitis had evidence of toxoplasmosis, 76 of 81 with disciform detachment of macula, discrete choroidal lesions, and clear vitreous had evidence of histoplasmosis, while 190 patients with other ocular uveal lesions rarely showed evidence of either disease.

Discussant: JOHN P. MCGOVERN, Houston, Texas

The Course in Management of Varicella in Children Receiving Steroids for Intractable Asthma

C. J. FALLIERS, S. C. BUKANTZ, and E. F. ELLIS,

Denver, Colo.

Varicella (chicken-pox) has been reported to run a very severe course with high mortality rate, when it affects a patient treated with steroids. Contrary to these reports, the course of varicella in 30 children at Children's Asthma Research Institute and Hospital, receiving steroids has been generally uneventful. This suggests that the nature of the original illness, the dosage of steroids, as well as the frequently prescribed sudden changes in therapy, may be the main factors affecting the usually mild course of varicella. Generally, continuation of steroid therapy at low maintenance doses is considered advisable.

Discussant: LLOYD V. CRAWFORD, Memphis, Tenn.

Title to be announced

JOHN M. SHELDON, Ann Arbor, Mich., Guest
Speaker

Intermission—Visit Exhibits**The Present Status of Gamma Globulin Therapy in the
Asthmatic Child**

ORVILLE C. THOMAS, Houston, Texas

The purpose of this paper is to review the status of gamma globulin therapy in allergic children. Active fractions and the metabolism of the gamma globulins, including placental transfer, are discussed. A resumé is given of qualitative and quantitative determinations of globulin components. Aspects of immunity and hypersensitivity in children with agammaglobulinemia, hypogammaglobulinemia and dysgammaglobulinemia are reviewed. In conclusion, the author indicates his experience with the use of gamma globulin as an adjunct in therapy of children with allergy.

Discussant: WILLIAM C. GRATER, Dallas, Texas

Common Allergy Questions and Answers

GILBERT D. BARKIN, Silver Spring, Md.

A group of patients were asked to submit 3 questions about allergy, allergic conditions, complications, treatment, prevention, or any other aspect of allergy that they would like to have answered. The most common questions were chosen and the answers have been geared to help the family physician discuss allergy with his patients.

Discussant: FREDERICK GROVER, Dallas, Texas

Business Session

MEMORANDA

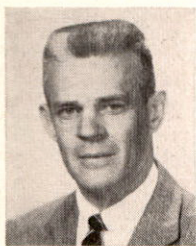
SECTION ON ANESTHESIOLOGY

Officers

Chairman.....M. T. JENKINS, Dallas, Texas
Vice-Chairman.....J. S. GRAVENSTEIN, Gainesville, Fla.
Secretary.....KENNETH E. BRAY, New Orleans, La.

Local Host

KENNETH E. BRAY



Guest Speaker

VINCENT J. COLLINS

Chicago, Ill.

Associate Professor of Surgery (Anesthesiology) Northwestern University Medical School; Chairman, Division of Anesthesiology, Cook County Hospital; Associate Editor, *New York State Journal of Medicine*.

Wednesday, November 20, 9:00 a.m.

Municipal Auditorium, Meeting Room No. 5

Standards for Effective Inhalation Therapy

VINCENT J. COLLINS, Chicago, Ill., Guest Speaker

A clear definition of inhalation therapy is basic. The role of the technician as a paramedical specialist will be outlined as a key in the organization of a service. The five essentials of a service, departmental status and medical authority and personnel, centralization, equipment, records and technics, will be presented.

Discussant: JOHN B. BOBEAR, New Orleans, La.

The Pentec Vaporizer for Administering Methoxyflurane

W. C. NORTH and C. R. STEPHEN, Durham, N. C.

Methoxyflurane is a patent anesthetic which is eliminated slowly from the body. The Pentec vaporizer, calibrated to administer concentrations between 0.1 and 1.5 volumes per cent, permits easy rapid induction, prevents overdosage during administration, and reduces the incidence of postoperative sleep. The accuracy of this vaporizer will be demonstrated and anesthetic records will illustrate its use for clinical practice.

Discussant: LEONARD W. FABIAN, Jackson, Miss.

Halothane Through the Retrospectoscope

WILLIAM S. DERRICK, Houston, Texas

The presentation is planned to present clinical experience of over 4,000 halothane anesthetics for extensive surgical procedures and involving prolonged halothane exposure in the light of recent reports of untoward reactions to halothane.

Discussant: M. T. JENKINS, Dallas, Texas

Intermission—Visit Exhibits**Toxic Hepatitis: General and Associated with Halothane**

MICHAEL E. SCHOEFFEL, VICTOR M. AREAN, and
 J. S. GRAVENSTEIN, Gainesville, Fla.

Gross abnormalities of liver function, even hepatic failure, have been reported following commonly used inhalational anesthetics. Recently halothane (Fluothane) has been implicated, especially

following biliary tract surgery. Four cases of death after halothane anesthesia with necropsy results in three are reported, and a fifth death, pathologically similar, but following non-halogenated drugs is included for contrast.

Discussant: M. T. JENKINS, Dallas, Texas

Transaminase Studies Following Anesthesia

WILLIAM L. COLLINS, Jackson, Miss.

During the past year there has been an increased concern over the possible hepato-toxicity of various anesthetic compounds, particularly halothane. In an effort to study some of these possible toxic effects, a study has been instituted regarding the transaminase levels in patients following various types of anesthesia. The serum glutamic pyruvic transaminase test has been employed in this study since it apparently is more sensitive and specific for acute liver damage than some other tests. The results of these studies will be reported.

Discussant: M. T. JENKINS, Dallas, Texas

Panel Discussion: Factors in Liver Failure of Significance to Anesthesiologists

Moderator: M. T. JENKINS, Dallas, Texas

Panelists: GEORGE P. BECK, Dallas, Texas
 BURTON COMBES, Dallas, Texas
 ROBERT N. MCCLELLAND, Dallas, Texas
 V. A. STEMBRIDGE, Dallas, Texas

Thursday, November 21, 9:00 a.m.

Municipal Auditorium, Meeting Room No. 5

Considerations of Hyperbaric Inhalation Anesthesia

CHARLES B. PITTINGER, Nashville, Tenn.

The concept and initial application of hyperbaric inhalation anesthesia was reported by Paul Bert about 85 years ago. A presentation of the subject is prompted by current considerations of hyperbaric therapeutics including surgery and a continuing interest derived from animal experimentation with hyperbaric xenon anesthesia. The discussion will concern some basic, scientific principles and practical aspects of hyperbaric inhalation anesthesia.

Discussant: JOHN ADRIANI, New Orleans, La.

Anesthesia for Suspension Laryngoscopy

SAMUEL G. WELBORN, New Orleans, La.

Experiences with anesthesia for several hundred suspension laryngoscopies will be reviewed. The technic used will be described along with agents, dosage, precautions, advantages, disadvantages and complications. Anesthesia for this procedure will always present some problems because the anesthesiologist has to relinquish control of the airway to the surgeon, but this review attempts to show how one can circumvent many, if not all, of the problems encountered.

Discussant: JOHN B. PARMLEY, New Orleans, La.

General Anesthesia for Bronchoscopy

CLAUDE A. TAYLOR, JOHN E. STEINHAUS, and
 ZENJI TANAKA, Atlanta, Ga.

Patient acceptance and more adequate instrumentation can be better provided for bronchoscopy by general anesthesia. An extensive series of general anesthetic administration will be discussed as regards advantages and complications. A technic employing intravenous lidocaine for the management of cough in these patients will be described and evaluated.

Discussant: JOHN B. PARMLEY, New Orleans, La.

The Adverse Effects of Vasopressors During Anesthesia and Operation

ARTHUR J. STEVENSON and JOHN ADRIANI,
New Orleans, La.

Vasoconstrictors are added to local anesthetics to retard absorption and reduce systemic toxicity. Occasionally these cause local and systemic adverse reactions, particularly when used in conjunction with supplemental general anesthetics. The discussion will indicate which drugs are implicated, the type of reactions and precautions required in their use.

Discussant: J. S. GRAVENSTEIN, Gainesville, Fla.

Intermission—Visit Exhibits

Cesarean Section in the Eclamptic Patient on Antihypertensive Therapy: A Review of Fourteen Cases

J. ALAN ALEXANDER, Houston, Texas

The problem of anesthetic hazards in patients on antihypertensive therapy is reviewed. Mention is made of the increasing usage of antihypertensive therapy by obstetricians in the management of the toxemias of pregnancy. Fourteen cases of eclampsia which required cesarean section shortly following large dosages of antihypertensive agents have been reviewed. No bothersome anesthetic problems were encountered in these patients despite their having received large dosages of antihypertensive agents in the immediate preoperative period.

Discussant: EARL W. ROBINSON, New Orleans, La.

Anesthesia for Cesarean Section: Current Status

FRANK MOYA, Miami, Fla.

Spinal anesthesia is still the most widely used anesthetic for cesarean section in this country. This is primarily based on the concept that regional anesthesia is safer for both mother and infant than potent general anesthesia. However, with the introduction of light methods of anesthesia combined with skeletal muscle relaxation, the rationale for regional anesthesia is being challenged.

Discussant: OTA J. RENEGAR, JR., New Orleans, La.

Current Concepts in Intrathecal Anesthesia

CHESTER W. WHITE, JR., Birmingham, Ala.

Spinal anesthesia has remained a controversial matter even among some members of the medical profession despite a remarkable record of good results in qualified hands. Details of a fine needle technic including preparation of the kits, positioning and treatment of the patient, and incidence of minor complications, will be discussed. One major completely reversible complication has been observed using this simple method in an experience of more than 10,000 applications.

Discussant: CLAUDE A. TAYLOR, Atlanta, Ga.

The Solution to the Problem of Post-Spinal Headaches— (film)

ARTHUR B. TARROW, Lackland Air Force Base,
Texas

Headaches following spinal anesthesia have been vexing since Bier introduced this technic in 1899. For all practical purposes post-spinal headaches have been eliminated by the use of very small calibre needles and postoperative hydration. The causes of post-spinal headaches will be discussed and demonstrated graphically. The actual placement of the 25 and 26 gauge needles will be shown.

Discussant: FRANCIS X. LETARD, New Orleans, La.

Anesthesia Experiences in San Pedro, Honduras, C. A.

FRANKLIN B. MCKECHNIE, Winter Park, Fla.

Within a few hundred miles of southern America, surgery of the face, head and chest is done using open drop ether. There is no N_2O , no explosion precautions, no intubation, et cetera. There is neither time, money, nor education available to modernize anesthesia. There is a real challenge in anesthesia throughout Central America.

Discussion Period**Business Session**

SECTION ON DERMATOLOGY

Officers

- Chairman*.....JAMES W. BURKS, New Orleans, La.
Vice-Chairman.....DAVIS W. GOLDSTEIN, Fort Smith,
 Ark.
Secretary.....MORRIS WAISMAN, Tampa, Fla.

Local Hosts

JAMES W. BURKS
 FRANK H. DAVIS
 LEE D. McLEAN
 LESLIE K. MUNDT
 SILAS E. O'QUINN
 RAPHAEL ROSS, JR.



Guest Speaker

THOMAS B. FITZPATRICK

Boston, Mass.

Edward Wigglesworth Professor of Dermatology and Head, Department of Dermatology, Harvard Medical School; Chief, Dermatology Service, Massachusetts General Hospital; Consultant in Dermatology, Peter Bent Brigham Hospital.

Sunday, November 17, 9:00 a.m.

- 9:00 a.m. Clinical Session, Presentation of Cases, Charity Hospital, Dermatology Clinic, second floor.
 10:30 a.m. Discussion of Cases, Veterans Administration Hospital.

Monday, November 18, 9:00 a.m.

Municipal Auditorium, Meeting Room No. 3

Chairman's Address: The Maturation of Southern Dermatology

JAMES W. BURKS, New Orleans, La.

Decreased Melanin Pigmentation: Diagnosis and Pathogenesis

THOMAS B. FITZPATRICK, Boston, Mass.,
 Guest Speaker

Decreased pigmentation in the skin is not always a manifestation of vitiligo as depigmentation of apparently the same type develops in several other diseases. Vitiligo is characterized by unique clinical and histological features such as the isomorphic phenomenon, the distribution pattern and degree of depigmentation, the presence of Langerhans-type cells at the epidermal-dermal junction, and other features. The pathogenesis of the various leukodermas will be considered in the light of recently developed concepts of the molecular biology of melanin and the epidermal melanin unit.

Discussant: LAMAR S. OSMENT, Birmingham, Ala.

Ecthyma Contagiosum (Orf)

ULLIN W. LEAVELL, JR., MICHAEL J. MCNAMARA,
and RUDOLPH J. MUELLING, Lexington, Ky.

The clinical, epidemiological, and pathological aspects of this disorder in humans and sheep will be presented. Tissue culture, growth, intracellular characteristics, electron microscope studies, and neutralizing antibody studies will be discussed. Intracellular inclusions will be shown. This has not been previously reported in Ecthyma Contagiosum. Emphasis will be placed on the tumefaction ability of this virus and the importance of differentiation from rapidly growing tumors of the skin. The disorder will be classified as one of the zoonoses.

Discussant: RICHARD A. VINTON, JR., Sarasota, Fla.

Intermission—Visit Exhibits**Parkes Weber Syndrome**

EUGENE S. BERESTON, Baltimore, Md.

In the Parkes Weber syndrome very large cavernous angiomas are present involving deep vessels and producing developmental hypertrophy of affected extremities. This hypertrophy may involve both soft tissues and osseous elements. Two cases of Parkes Weber disease are reported, one of which could be helped by surgical intervention, whereas the other could not be helped. The differential diagnosis between Parkes Weber syndrome and Klippel-Trenauney syndrome and related conditions is discussed.

Discussant: GEORGE C. SMITH, Florence, S. C.

Epidermolysis Bullosa of the Esophagus

THOMAS E. NIX, JR., Oklahoma City, Okla.;

HERBERT B. CHRISTIANSON, New Orleans, La.

Two cases of epidermolysis bullosa of the esophagus are presented, both of which were fatal. A review of this complication is made with emphasis on the clinical and esophagosopic findings.

Discussant: MANUEL G. BLOOM, Houston, Texas

Straw Itch Mite Dermatitis Caused by Pyemotes Ventricosus

ROBERT M. FINE and HAROLD GEORGE SCOTT, PH.D.,
Decatur, Ga.

Three outbreaks involving 9 cases of straw itch mite dermatitis which occurred in DeKalb County, Ga., in 1961-1962 are reported. Through an unusual piece of detective work on the part of the first patient the mites (*Pyemotes ventricosus*) were discovered. They were found to be parasitizing a heretofore unreported host, the common furniture beetle (*Anobium punctatum*). A description of the clinical eruption and points of interest in the epidemiology and entomology of this condition will be discussed. The authors believe that this condition is much more common in the Southeastern United States than would be suspected from the number of reported cases in the literature, and the reasons for this are presented.

Discussant: SILAS E. O'QUINN, New Orleans, La.

Monday, November 18, 1:00 p.m.

Louisiana State University School of
Medicine, Auditorium

Zola Cooper Clinicopathologic Seminar

1:00 p.m. Demonstration Slides

2:00 p.m. Seminar

Director: JAMES W. BURKS, New Orleans, La.

Associate Director: HERBERT B. CHRISTIANSON,
New Orleans, La.

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

Guest Moderator: RICHARD K. WINKELMANN,
Rochester, Minn.

Panelists: MARY LOU APPLEWHITE, Atlanta,
Ga.

FRANCIS A. ELLIS, Baltimore, Md.

MARK ALLEN EVERETT, Oklahoma
City, Okla.

ROBERT G. FREEMAN, Houston,
Texas

J. M. HITCH, Raleigh, N. C.

JOHN M. KNOX, Houston, Texas

RICHARD J. REED, New Orleans,
La.

EARL B. RITCHIE, Galveston,
Texas

MORRIS WAISMAN, Tampa, Fla.

Registration has been limited to 22 cases, but participation in the Seminar is open to all dermatologists in attendance at the meeting. Demonstration slides will be available from 1:00-2:00 p.m. preceding the Seminar for those who are interested.

Monday, November 18, 6:30 p.m.

Social Hour and Banquet, Monteleone Hotel,
Queen Anne Ballroom.

Tuesday, November 19, 9:00 a.m.

Municipal Auditorium, Meeting Room No. 3

The Treatment of Systemic Sclerosis

PAUL G. REQUE, Birmingham, Ala.

Over a period of approximately 200 years systemic sclerosis has been known as an entity in the world's medical literature. During that time innumerable remedies have been prescribed and found inadequate. The search continues with an early report on the use of epsilon aminocaproic acid. This agent is considered to enter into the plasminogen-fibrin cycle and interfere with the normal formation of connective tissue. Initial reports indicate that some subjective and possibly some objective improvement may be expected from using the drug in this chronic disease.

Discussant: E. WILLIAM ROSENBERG, Memphis,
Tenn.

Newer Nodules of the Legs

RICHARD K. WINKELMANN, Rochester, Minn.

One of the difficult areas of differential diagnosis in dermatology is the inflammatory nodule of the leg. In recent years it has been possible to recognize a number of new clinical entities involving inflammation of the leg. They include migratory panniculitis, fat necrosis associated with pancreatitis, necrotizing vasculitis, necrobiosis granulomatosis, and degenerative emboli from the heart. These entities will be discussed in relation to their differential diagnosis from other classic inflammatory problems of the skin.

Discussant: F. H. McMULLAN, Richmond, Va.

Cutaneous Manifestations of Renal Disease (Nephrocutaneous Syndromes)

HERBERT B. CHRISTIANSON and ROBERT BIRCHALL,
New Orleans, La.

Renal diseases may be associated with a variety of cutaneous lesions, some primary and others secondary to therapy. Occasionally, the cutaneous lesions are helpful diagnostic clues. In a number of conditions they should alert the examiner to investigate the kidney for pathologic states. The diseases have been classified into: hereditary, toxic and allergic, collagen tissue, metabolic, neoplastic, and miscellaneous. Examples of most of these categories encountered at the Ochsner Clinic during the past six years will be discussed and the pertinent literature reviewed.

Discussant: HELEN L. T. DEXTER, Clearwater,
Fla.

Intermission—Visit Exhibits

Prophylaxis Against Post-Surgical Keloids: Report of Results in 500 Cases

WESLEY W. WILSON, Tampa, Fla.

More than 500 patients with various types of benign skin tumors were studied post-surgically in whom the local anesthetic consisted of the use of decadron phosphate (dexamethasone 20-phosphate) combined with Xylocaine given intralesionally and sublesionally. Most patients had a follow-up period exceeding one year. Details of the technic and results are reported. The author feels that this technic is definitely worthwhile in the prevention of keloidal tendencies and the improvement of cosmetic results. Furthermore, no local or systemic allergic or toxic reactions were observed in any case.

Discussant: J. RICHARD ALLISON, JR., Columbia,
S. C.

Studies of Creeping Eruption in a Non-Endemic Area

W. MAGE HONEYCUTT, CALVIN J. DILLAHA, G.
THOMAS JANSEN, and PAUL MORGAN, PH.D.,
Little Rock, Ark.

Because of the difficulty in clinically distinguishing the various types of creeping eruption, an attempt was made to differentiate them immunologically. Antigens prepared from *Ancylostoma braziliense* and *caninum*, *Strongyloides* and *Necator* species were used in skin testing and serologic reactions by immunoelectrophoresis. Experiences with creeping eruption in a non-endemic area will be presented emphasizing its occurrence as an occupational disorder.

Discussant: LEE D. McLEAN, New Orleans, La.

New Systemic Anthelmintic for the Treatment of Larva Migrans

J. FRED MULLINS and ORVILLE J. STONE, Galveston,
Texas

This paper deals with the extremely effective use of a new systemic anthelmintic in the treatment of larva migrans. Case reports and a discussion of the various ramifications of the new product will be presented.

Discussant: LEE D. McLEAN, New Orleans, La.

Business Session

Wednesday, November 20, 2:00 p.m.

Municipal Auditorium, Scheuering Room

A closed circuit color television program presented
by the Section on Dermatology.

Television Representative

VINCENT J. DERBES, New Orleans, La.

Common Dermatologic Problems

Moderator: SILAS E. O'QUINN, New Orleans, La.

Panelists: JAMES W. BURKS, New Orleans, La.
VINCENT J. DERBES, New Orleans, La.
C. BARRETT KENNEDY, New Orleans,
La.

Common dermatologic problems you are likely to find in your daily practice will be demonstrated. Diagnosis and treatment will be discussed.

MEMORANDA



SECTION ON GASTROENTEROLOGY

Officers

Chairman N. C. HIGHTOWER, JR., Temple, Texas

Vice-Chairman . . . ROBERT J. MCHARDY, New Orleans, La.

Secretary MARCEL PATTERSON, Galveston, Texas

Local Hosts

ROBERT J. MCHARDY

PHILIP C. YOUNG



Guest Speaker

CHARLES F. CODE

Rochester, Minn.

Consultant in Physiology, Mayo Clinic; Professor of Physiology, Mayo Foundation; Chairman, Section of Physiology, Mayo Clinic and Mayo Foundation.

Monday, November 18, 9:00 a.m.

Municipal Auditorium, Opera House

A joint meeting of the Sections on Surgery,
Gastroenterology, and Proctology.

R. LEEVES McCARTY, presiding

Panel Discussion: Benign Diseases of the Large Bowel

Moderator: GORDON MCHARDY, New Orleans, La.

Panelists: MARSHALL L. MICHEL, New Orleans,
La.

Volvulus of Colon

ROBERT A. SCARBOROUGH,
San Francisco, Calif.

Management of Polyps of the Large
Bowel

Intermission—Visit Exhibits

DAVID H. LAW, Nashville, Tenn.

Guidelines in the Management of
Fulminating Ulcerative Colitis

GORDON MCHARDY, New Orleans, La.
Diverticulitis of the Colon

WILLIAM OGDEN, II, New Orleans, La.
Role of Surgery in the Management
of Diverticulitis

Question and Answer Period

Monday, November 18, 2:00 p.m.

Municipal Auditorium, Coker Room

A joint meeting of the Sections on Gastroenterology
and General Practice.

Effects of Insulin Hypoglycemia on Adrenal and Gastric Secretion in the Dog

C. F. ZUKOSKI, Nashville, Tenn.

The effect of insulin hypoglycemia on gastric acid and adrenal venous 17-hydroxycorticosteroid secretion was studied in dogs. There were marked differences in the output of 17-OHCS and acid between individual animals. By 30 minutes the 17-OHCS secretion increased 6-9 fold, the blood sugar reached its lowest point and acid secretion began. Despite a continuing depression of the blood sugar, the 17-OHCS secretion rate returned to its control level by 105 minutes and gastric secretion remained elevated. During the late phases of gastric secretion there was no adrenal response.

Discussant: JOHN RUMBALL, Bay Pines, Fla.

The Effect of Antacids and Anticholinergic Medication on Gastrin Secretion and Hydrochloric Acid Production in Dogs with Pavlov and Heidenhain Pouches

E. L. POSEY, JR., Jackson, Miss.

It has been well established that both antral alkalinization and antral stasis serve as stimulants to gastrin secretion and thus to the production of hydrochloric acid. Standard peptic ulcer therapy, with frequent doses of antacids plus the use of potent anticholinergics, should theoretically cause gastrin elaboration via these mechanisms. To explore this possibility, dogs prepared with Pavlov or Heidenhain pouches have been studied. Basal pouch secretion, both five hours postprandial and 24 hours, was determined. Pouch collections were similarly obtained with the animals given a standard antacid (Maalox) through a gastric cannula every two hours during the day, with a potent anticholinergic possessing inhibitory qualities (Probanthine) three times daily and with both agents given concomitantly. The data has been collated and demonstrates the effect of standard ulcer therapy on the production of gastrin.

Discussant: ALVIN J. CUMMINS, Memphis, Tenn.

Difficulties Inherent in the Diagnosis of the Zollinger-Ellison Syndrome

W. M. ROUFAIL, GRAY T. BOYETTE, JULIAN M.

RUFFIN, and PAUL D. WEBSTER, Durham, N. C.

The association of fulminating and intractable peptic ulceration and functioning non-beta cell tumors of the pancreas (the Zollinger-Ellison syndrome) remains a rare entity. In a recent review of the world literature, Zollinger collected only 132 cases. The question can be raised, is the disease actually rare or is it merely missed? The purpose of this report is to stress the difficulties in diagnosis even when the disease is suspected clinically and the tumors searched for at laparotomy.

Discussant: DONALD F. MARION, Miami, Fla.

The Effects of Gastric Freezing Upon Human Subjects: A Clinical and Pathological Study

VERNON M. SMITH, KENNETH CRUZE, ROBERT G.

LANCASTER, and ROY H. SANDSTROM, Baltimore, Md.

Approximately 200 patients received gastric freeze therapy for severely symptomatic peptic ulcer disease. Selected data, derived from a clinical and pathological study of these patients, will be presented and will include symptomatic response, gastroscopic findings, gastric biopsy findings and complications following gastric freezing. Illustrative gastroscopic photographs and photomicrographs will be shown. The place of gastric freezing in the treatment of peptic ulcer disease will be discussed in the light of the findings of the study.

Discussant: HARRISON J. SHULL, Nashville, Tenn.

Effects of Gastric Hypothermia on Gastric Secretion in Man

RAUL ADALID and N. C. HIGHTOWER, JR., Temple, Texas

The effects of gastric hypothermia on gastric secretion by measuring nocturnal gastric secretion and the response to 50 mg.

of histalog before, immediately after (48-72 hours), and six weeks after the procedure have been studied. In addition, the degree of hypothermia (temperature within gastric balloon) has been varied from $-12^{\circ}\text{C}.$ to $0^{\circ}\text{C}.$ At the lowest temperature studied ($-12^{\circ}\text{C}.$) both nocturnal gastric secretion and the response to histalog are slightly decreased immediately after the procedure. At six weeks, gastric secretion is not significantly different from the pre-procedural level. Results of tests in approximately 100 patients will be reported.

Discussants: JULIAN M. RUFFIN, Durham, N. C.
PHILIP S. BENTLIF, Houston, Texas

Propulsive Activity of the Alimentary Canal

CHARLES F. CODE, Rochester, Minn., Guest Speaker

Intermission—Visit Exhibits

Panel Discussion: Hiatus Hernia

Moderator: GORDON MCHARDY, New Orleans, La.

Panelists: G. VALTER BRINDLEY, JR., Temple,
Texas
CHARLES F. CODE, Rochester, Minn.
CHARLES M. NICE, JR., New Orleans,
La.
STEWART G. TUTTLE, Los Angeles,
Calif.

Monday, November 18, 7:00 p.m.

Social Hour, Royal Orleans Hotel, St. Louis and
Chartres Rooms, 7:00-8:30 p.m.

Tuesday, November 19, 9:00 a.m.

Municipal Auditorium, Opera House

A joint meeting of the Sections on Medicine and
Gastroenterology.

Panel Discussion: Chest Pain

Moderator: EDGAR HULL, New Orleans, La.
Panelists: BEN V. BRANSCOMB, Birmingham, Ala.
CHARLES F. CODE, Rochester, Minn.
FRANK MASON SONES, JR., Cleveland,
Ohio
CHARLES WATKINS, New Orleans, La.

Tuesday, November 19, 2:00 p.m.

Municipal Auditorium, Meeting Room No. 4

The Value of Provocative Enzyme Test in Pancreatic Dyspepsia

RICHARD L. STERKEL and WILLIAM A. KNIGHT, JR.,
St. Louis, Mo.

The clinical symptom complex of "Pancreatic Dyspepsia" is defined. In the present study a significant number of patients with this complaint exhibited positive response with provocative serum enzyme testing when thorough roentgen and laboratory evaluation failed to establish organic abnormality. The results obtained will be presented and their significance in the spectrum of pancreatic disease will be discussed.

Discussant: DAVID SUN, Washington, D. C.

Early Experience with Trasylol in the Treatment of Acute Pancreatitis

F. WARREN NUGENT, Boston, Mass.

Acute hemorrhagic pancreatitis continues to be a therapeutic dilemma with a distressingly high mortality rate. In an attempt to control the enzymatic and vasomotor phenomena encountered in this disease, Trasylol, a potent Kalikreintrypsin inactivator, has been introduced. Our experience with this drug in acute hemorrhagic pancreatitis that occurs spontaneously or after operation is discussed. The diagnostic approach, treatment and results are reviewed in detail.

Discussant: GEORGE WELCH, New Orleans, La.

A Rational Approach to the Surgical Therapy of Chronic Pancreatitis

YALE H. ZIMBERG, Richmond, Va.

All patients with recurrent pancreatitis are considered for surgery. If exploration and operative pancreatogram reveal disease localized to the head or tail, this area is excised. If localized ductal or cystic obstruction is noted, this is relieved. With extensive ductal or parenchymal disease without obvious obstruction, a Billroth II gastrectomy and vagotomy are done to diminish stimulation of the pancreas. Results to date with tailored procedures (Whipple operation, caudal pancreatectomy, sphincteroplasty, total pancreatectomy, vagotomy and gastrectomy, et cetera) will be presented.

Discussant: MARTIN H. KALSER, Coral Gables, Fla.

Hepatic and Serum Vitamin B₁₂ in Acute and Chronic Hepatitis

ROBERT S. NELSON and BASANT M. DOCTOR, PH.D.,
Houston, Texas

Serum vitamin B₁₂ increases and liver B₁₂ decreases in acute viral hepatitis. During convalescence, both serum and liver B₁₂ rapidly return to normal. In chronic hepatitis, serum B₁₂ is generally within normal range, but hepatic B₁₂ decreased. Lowering of liver B₁₂ seems related quantitatively to the amount of parenchymal inflammation.

Discussant: VICTOR MOORE, Augusta, Ga.

Acute Liver Disease in Alcoholics

IVEY WILLIAMSON, JANIS V. KLAVINS, and MALCOLM
P. TYOR, Durham, N. C.

Histologic sections of liver were reviewed in 25 alcoholics who exhibited: (1) jaundice, with serum bilirubin concentrations frequently 15-30 mg./100 ml., (2) fever, without recognizable infection, and (3) elevations of alkaline phosphatase. Their course was fulminant, 14 died. The presence of cirrhosis in combination with bile retention and hyalin was observed in 13 patients, 10 of whom died during hospitalization. Nevertheless, it is apparent from histologic sections that such patients exhibit a varied pathology.

Discussant: THOMAS D. DAVIS, JR., Richmond, Va.

Liver Function and Structure in Hepatic Porphyrria

M. HURTADO, VICTOR J. FERRANS, FRED M. HUNTER,
and ROBERT D. SPARKS, New Orleans, La.

In four patients with cutanea tarda hepatic porphyria liver function tests and H and E stains of liver biopsy specimens were not diagnostic. However, the gross specimen fluoresced bright red under an ultraviolet lamp, and frozen sections displayed bright red fluorescence under the fluorescence microscope. Control studies (normal and miscellaneous hepatic disease) fail to reveal such fluorescence.

Discussant: JAMES L. ACHORD, Atlanta, Ga.

Chronic Permanent Encephalomyelopathy Following Portal-Systemic Shunts

ARNOLD DRAKE and MARCEL PATTERSON, Galveston, Texas

A severe and persistent neurological deficit resulting from long-standing portal-systemic shunt has been infrequently recognized. Such a case will be presented and demonstrated with motion pictures. The relationship of permanent neurological changes to increased dietary protein and the effects of liver diseases on central nervous system function will be reviewed.

Discussant: JOHN R. KELSEY, Houston, Texas

Intermission—Visit Exhibits**Panel Discussion: The Hepatic Circulation: Advances in Understanding with Clinical Application**

Moderator: JOHN T. SESSIONS, Chapel Hill, N. C.

Panelists: DAVID CAYER, Winston-Salem, N. C.

W. D. DAVIS, JR., New Orleans, La.

JOHN T. GALAMBOS, Atlanta, Ga.

W. DEAN WARREN, Miami, Fla.

Business Session

Wednesday, November 20, 10:30 a.m.

Municipal Auditorium, Scheuering Room

A closed circuit color television program presented by the Sections on Gastroenterology and Proctology.

Television Representative

W. D. DAVIS, JR., New Orleans, La.

Ulcerative Colitis: Management and Complications

Moderator: W. D. DAVIS, JR., New Orleans, La.

Panelists: DONOVAN C. BROWNE, New Orleans, La.

PATRICK H. HANLEY, New Orleans, La.

WILLIAM T. MITCHELL, JR.,
New Orleans, La.

MARCEL PATTERSON, Galveston, Texas

ARTHUR R. PAYZANT, New Orleans, La.

Surgeon: JOHN E. RAY, New Orleans, La.

A demonstration of colectomy for ulcerative colitis will be performed, during which time a panel of two gastroenterologists, a proctologist, a radiologist, and a pathologist will consider problems in the management and complications of ulcerative colitis.

MEMORANDA

SECTION ON GENERAL PRACTICE

Officers

- Chairman*..... STANLEY D. HAND, Athens, Ala.
Vice-Chairman..... JOSEPH WILLIAM CROOKSHANK,
 Lake Charles, La.
Secretary..... BARNEY W. FINKEL, St. Louis, Mo.

Local Host

ESMOND A. FATTER



Guest Speaker

PHILIP THOREK

Chicago, Ill.

Clinical Professor of Surgery, University of Illinois College of Medicine; Professor of Surgery, Cook County Graduate School of Medicine; Chief Surgeon, The American Hospital of Chicago; Editor-in-Chief, *Journal of the International College of Surgeons*.

CATEGORY I CREDIT

This Section program acceptable for 12 hours of Category I credit by the American Academy of General Practice.

Monday, November 18, 9:00 a.m.

Municipal Auditorium, Coker Room

A joint meeting of the Sections on Industrial Medicine and Surgery and General Practice.

Application and Use of Rehabilitation Centers by Industrial Medical Departments and General Practitioners

HERMAN WING, Louisville, Ky.

Chairman's Address: How to Prepare Industrial Reports with the Minimum of Legal Entanglement

JAMES FRENKIL, Baltimore, Md.

Intermission—Visit Exhibits

The Treatment of Hostility in the Employed Person

MILTON LAYDEN, Baltimore, Md.

Hostility is a potent factor in accidents and disease in industry. A method of treatment is presented which enables the psychiatrist to route out hostility in employee or employer.

The Effects of Sunlight on the Skin

SILAS E. O'QUINN, New Orleans, La.

Monday, November 18, 2:00 p.m.

Municipal Auditorium, Coker Room

A joint meeting of the Sections on Gastroenterology
and General Practice.

**Effects of Insulin Hypoglycemia on Adrenal and Gastric
Secretion in the Dog**

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A Clinical and Pathological Study**

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Baltimore, Md.

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Discussants: JULIAN M. RUFFIN, Durham, N. C.
PHILIP S. BENTLIF, Houston, Texas**Propulsive Activity of the Alimentary Canal**

CHARLES F. CODE, Rochester, Minn., Guest Speaker

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Moderator: GORDON McHARDY, New Orleans, La.

Panelists: G. VALTER BRINDLEY, JR., Temple, Texas

CHARLES F. CODE, Rochester, Minn.

CHARLES M. NICE, JR., New Orleans, La.

STEWART G. TUTTLE, Los Angeles, Calif.

Monday, November 18, 6:30 p.m.

Hawaiian Style Social Hour and Luau Supper, Vista Shores Country Club. Entertainment after supper.

\$10.00 per person.

Hosts: Louisiana Academy of General Practice, First and Second District Chapters

Tuesday, November 19, 8:30 a.m.

Municipal Auditorium, Coker Room

Business Session**How To Do Plastic Surgery in Your Office**

CHARLES E. HORTON, Norfolk, Va.

This paper will deal with the common problems which general practitioners meet every day in their office such as lacerations, nevi, biopsies, wounds inside the mouth, lacerations through cartilage, superficial burns, fractures of the nose, and various other conditions which should be treated by the physician in his office. Suture material, wound splinting, and other principles of plastic surgery will be described and applied in a practical way to the field of general practice.

The So-Called Simple Hernia

JACOB A. GLASSMAN, Miami Beach, Fla.

This talk deals with the hernias often referred to as simple, but which at surgery frequently turn out to be complex, and quite unexpectedly demand all of the surgeon's experience, ingenuity, skill, and judgment to cope with the unusual pathology. Sweat, blood and tears are not infrequently shed during these surprise and unhappy experiences. Some of the more complex questions that arise during such hernial repairs will be discussed.

Intermission—Visit Exhibits**If I had an Ulcer**

PHILIP THOREK, Chicago, Ill., Guest Speaker

In this paper, the peptic ulcer problem is attacked from a personal point of view—what the author would want done if this were his ulcer. He presents gastric and duodenal ulcers as two different diseases. Medical treatment for the gastric ulcer, if tried at all, should bring about immediate healing, and surgery must be considered seriously and early. Duodenal ulcers, on the other hand, may be treated for long periods of time medically, and should be given every opportunity to respond to medical therapy. Surgery for a duodenal ulcer is indicated when dietary and medical measures fail after an extended trial.

Question and Answer Period

Tuesday, November 19, 2:00 p.m.

Municipal Auditorium, Opera House

A joint meeting of the Sections on General Practice and
Neurology and Psychiatry.

The Pros and Cons of Serum Enzymes in the Diagnosis of Heart Disease

FELIX WROBLEWSKI, New York, N. Y.

Use of Alpha Methyl Dopa in Hypertension

LEO S. RICHARD, JOSEPH CHAZAN, and MARGARET S. KLAPPER, Birmingham, Ala.

Discussant: RAYMOND F. GRENFELL, Jackson, Miss.

Diagnosis and Treatment of the Intersexes

HENRY H. TURNER, Oklahoma City, Okla.

The objective findings and less difficult laboratory procedures will suffice in the diagnosis of many patients with ambiguous genitalia. However, urinary assays, determinations of the nuclear sex chromatin, and the chromosomal complement and count, may be necessary for a more precise diagnosis in some of the aberrant types. This is especially important in infancy for the proper selection of sex, or rearing, and of treatment. A classification and the etiology of the intersexes and suggestions regarding treatment will be presented.

Question and Answer Period**Intermission—Visit Exhibits****The Bromide Hazard**

JOHN A. EWING and W. J. GRANT, Chapel Hill, N. C.

The problem of bromism is still with us. Various non-prescription medications containing bromides remain available and are sometimes taken to excess. Typical case histories of psychiatric patients showing minimal, moderate, and severe intoxication with bromides will be cited. Because more suitable medications are available the continued prescription of bromide-containing medications seems unjustified. Likewise the availability of medicines containing bromides to the general public should be controlled.

Panel Discussion: Psychiatric Problems in General Practice

Moderator: T. A. WATTERS, New Orleans, La.

Panelists: H. HARLAN CRANK, Houston, Texas
The Psychiatrist and the General PractitionerESMOND A. FATTER, New Orleans, La.
Psychiatric Diseases and Those Which Can Be Treated in the OfficeLUCIO E. GATTO, New Orleans, La.
Better Drugs and Responses in the Field of PsychiatryFRANCIS I. NICOLLE, New Orleans, La.
Liaison Between Psychiatry and the General Practitioner: When and How to ReferLAWRENCE J. O'NEIL, New Orleans, La.
Emotional Factors in Surgical Practice

Wednesday, November 20, 9:00 a.m.

Municipal Auditorium, Opera House

A joint meeting of the Sections on Physical Medicine and Rehabilitation, General Practice, Industrial Medicine and Surgery, and Preventive Medicine.

Symposium on Low Back Syndrome**Examination-Evaluation of Low Back**

IRVIN CAHEN, New Orleans, La.

Evaluation of Low Back Pain with Radicular Involvement

GUY ODOM, Durham, N. C.

Intermission—Visit Exhibits**Utilization of Electrodiagnostic Procedures in Evaluation of Low Back Syndrome**

OSVALDO MIGLIETTA, New York, N. Y.

Wednesday, November 20, 2:00 p.m.

Municipal Auditorium, Coker Room

A joint meeting of the Sections on Physical Medicine and Rehabilitation and General Practice.

Symposium on Low Back Syndrome**Radiological Examination in Evaluation of Low Back Syndrome**

VINCENT P. COLLINS, Houston, Texas

Intermission—Visit Exhibits

The Physiology of Muscle Spasm as Related to Low Back Pain

HARRY D. BOUMAN, Madison, Wisc.

Conservative Management of Low Back Syndromes and Summarization

JOSEPH G. BENTON, Brooklyn, N. Y.

Thursday, November 21, 9:00 a.m.

Municipal Auditorium, Scheuering Room

A joint meeting of the Sections on Preventive Medicine and General Practice.

Ten Years Progress in Tuberculosis Control

C. M. SHARP, Jacksonville, Fla.

An attempt has been made to show statistical evidence of gains made in tuberculosis control during the census years 1950-1960 in a state with a growing population such as Florida represents.

Discussant: W. PAUL REAGAN, Little Rock, Ark.

Clinical Aspects of Leprosy

JOHN R. TRAUTMAN and EDGAR B. JOHNWICK, Carville, La.

A brief consideration of the epidemiology of leprosy will be followed by a slide presentation of the skin lesions which may appear during the course of the various types of leprosy (lepromatous, tuberculoid, dimorphous). The closing portion of the discussion will be concerned with complications of leprosy and a description of treatment of leprosy in general.

Discussant: VINCENT J. DERBES, New Orleans, La.

Role of Health Departments in Reducing the Incidence of Anxiety-Related Illness

H. M. HARDWICKE, Jefferson City, Mo.

The traditional role of general practitioners in treating psychogenic illnesses presented by their patients has to some extent been interfered with as a result of changes in curricula in medical schools and preoccupation with physical pathology. The so-called science of medicine captions a new era in medical practice. This new era in medical practice, however, appears not to be entirely satisfying to a certain percentage of the general practitioner's patients. There is a role which has been demonstrated by controlled research for especially trained public health personnel in the solution of this emerging problem.

Discussant: BARNEY W. FINKEL, St. Louis, Mo.

Intermission—Visit Exhibits

New Horizons Within the Private Practice of Medicine

ARCH E. SPELMAN, Smithville, Mo.

Broadening the effectiveness of the general practitioner in the promotion of health and in developing methodology by which such health promotion might be achieved without detriment to the practice of medicine or to the practitioner himself will be discussed.

Discussant: H. M. HARDWICKE, Jefferson City, Mo.

When Should the General Practitioner Do Pap Smears?

LEWIS C. ROBBINS, Washington, D. C.

High quality therapy in advanced carcinoma of the cervix is not the best answer to cancer control in private practice. The

generalist is in the favored position to increase five year survival since he sees the apparently well woman. The doctor-patient relationship surrounding this procedure is not easy because the application of the Pap smear is tricky and its limitations must be understood. There will be a discussion of the 14 essential steps in control of cervical cancer and which patients are a high risk.

Discussant: JOSEPH WILLIAM CROOKSHANK, Lake Charles, La.

A Practical Approach to Virus Diseases

MURRAY SANDERS, Boca Raton, Fla.

The term virus has become a wastebasket for diagnostic, therapeutic action to the practicing physician. This is largely due to the complexity of the problem, the large number of viruses which may or may not produce disease, and the all too frequent delay in specific diagnosis (when possible). This communication attempts to present the views of international leaders in virus diseases, to clarify as much as possible practical procedures for the physician to diagnose and treat patients who may be suffering from viral infections. Emphasis is placed on rapidity of diagnosis and present status of therapy.

Discussant: H. B. GOODWIN, JR., Fort Pierce, Fla.

MEMORANDA

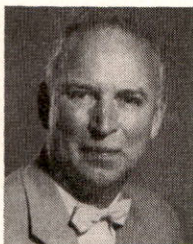
SECTION ON GYNECOLOGY

Officers

Chairman BUFORD WORD, Birmingham, Ala.
Vice-Chairman JOHN A. WALL, Houston, Texas
Secretary ROBERT L. TOLLE, Orlando, Fla.

Local Host

ABE MICKAL



Guest Speaker

CARL T. JAVERT

New York, N. Y.

Clinical Professor of Obstetrics and Gynecology, Columbia University College of Physicians and Surgeons; Director of Obstetrics and Gynecology, Woman's Hospital Division of St. Luke's Hospital; President, Well Born Foundation.

Monday, November 18, 2:00 p.m.

Municipal Auditorium, Scheuering Room

A closed circuit color television program presented jointly by the Sections on Gynecology and Obstetrics.

Television Representative

CONRAD G. COLLINS, New Orleans, La.

Vulvectomy

Moderator: SIMON V. WARD, New Orleans, La.

Panelists: DAVID L. BARCLAY, New Orleans, La.
 JASON H. COLLINS, New Orleans, La.
 PHILIP J. KRUPP, JR., New Orleans, La.

Surgeon: CONRAD G. COLLINS, New Orleans, La.

The technic of vulvectomy utilized at Tulane University School of Medicine for benign or malignant lesions will be demonstrated.

Cesarean Section and Abdominal Hysterectomy

Moderator: SIMON V. WARD, New Orleans, La.

Panelists: FRED O. BRUMFIELD, New Orleans, La.
 DANIEL W. GOLDMAN, New Orleans, La.

JAMES G. MULE, New Orleans, La.

Surgeon: ABE MICKAL, New Orleans, La.

The technic for demonstrating the combined procedure of cesarean section and total abdominal hysterectomy will be shown.

Tuesday, November 19, 9:00 a.m.

Municipal Auditorium, Meeting Room No. 2

Closed Pelvic Perfusion in the Management of Advanced Gynecologic Cancer

DENIS CAVANAGH, JAMES H. FERGUSON, and DANIEL S. MARTIN, Miami, Fla.

A new technic, closed pelvic perfusion, has permitted administration of large doses of anti-cancer drugs in triple combination. The technic utilizes a special abdominal tourniquet and saline pressure infusion to affect compression of the epidural veins. Encouraging initial results have been observed.

Discussant: LEONARD PALUMBO, Chapel Hill, N. C.

Experience with Wound Dehiscence in Patients Treated for Pelvic Malignancies

FELIX RUTLEDGE and JAMES W. DALY, Houston, Texas

An evaluation has been made of the experience with wound disruption on the Gynecological Service at the M. D. Anderson Hospital. From the accumulated data the important preoperative, operative, and postoperative factors have been identified and discussed.

Discussant: RICHARD G. BURMAN, Gulfport, Miss.

Endometrial Carcinoma

CARL T. JAVERT, New York, N. Y., Guest Speaker

A study of the progress in the diagnosis and treatment of endometrial cancer from the time patients with this disease were refused admission to certain reputable hospitals to the present time.

Mixed Mesodermal Tumors of the Uterus

DOUGLAS M. HAYNES and HAROLD KOSASKY, Louisville, Ky.

The concept of mixed mesodermal tumors arising in the uterus has been rendered a controversial one because of differing histologic criteria for establishing this diagnosis. Reported cases range from sarcomatous changes of several mesodermal tissues to simultaneous malignant change in many tissues of both mesodermal and epithelial origin. The present study deals with the clinical and histologic features of 7 women with some variant of mixed mesodermal tumor of the uterus diagnosed and treated at Louisville General Hospital during the years 1955-1963. An attempt will be made to classify the cases as to histologic type and to evaluate the salient clinical characteristics of these almost uniformly fatal lesions.

Discussant: PHIL C. SCHREIER, Memphis, Tenn.

Intermission—Visit Exhibits

Urologic Complications of Radical Pelvic Surgery

LUTHER M. TALBERT, LEONARD PALUMBO, and HUGH M. SHINGLETON, Chapel Hill, N. C.

A discussion of urinary tract damage secondary to radical pelvic surgery will be presented with special emphasis on changes in the collecting system. Medical and surgical management of these complications will be discussed.

Discussant: ROBERT G. BRAME, Winston-Salem, N. C.

The Vaginal Flora and Its Relationship to Symptoms in Vaginitis

E. B. MENDEL and SOL HABERMAN, PH.D., Dallas, Texas

This paper deals with the study of vaginitis in over 200 cases. Multiple cultures, wet smears, gram stains, and fluorescent

stains were used in this study. Fifty normal women were also studied.

Discussant: JOHN D. GORDINIER, Louisville, Ky.

Hypnotherapy in Frigidity

THOMAS A. RICHARDSON, Minden, La.

Psychotherapy under hypnosis produced marked improvement in 68 of 76 women with varying degrees of frigidity. The treatment was quick, short and effective and consisted of direct suggestions (symptom removal) in 61 cases, where 16 cases required hypno-analysis (limited analysis; only with reference to the problem of frigidity), equal results were obtained in both types of treatment. The dramatic results obtained in this series indicates this method of treatment to be one of the best, if not the best, method of treatment in this very important problem.

Discussant: ROBERT H. BARTER, Washington, D. C.

Wednesday, November 20, 9:00 a.m.

Charity Hospital

A Wet Clinic for the Sections on Obstetrics and Gynecology under the direction of Conrad G. Collins and Abe Mickal.

Details to be announced.

Wednesday, November 20, 2:00 p.m.

Municipal Auditorium, Meeting Room No. 3

Metronidazole Therapy of Vaginal Trichomoniasis

ROY T. PARKER, Durham, N. C.

Approximately 500 patients have been treated with metronidazole (Flagyl) at the Duke University Medical Center since October 1959. As a policy, husbands were treated concomitantly. The first 236 patients studied were treated with oral and local vaginal metronidazole. They were evaluated principally for effectiveness of therapy. All subsequent patients have been treated with oral metronidazole only, 250 mgm. 3 times each day for 10 days. Because of controversy concerning toxicity of the drug, hematologic, urologic, bacteriologic and neurologic studies were added for the last 200 patients. The present report concerns the effectiveness of the drug in initial therapy, long-term follow-up in certain patients, and detailed toxicity studies.

Discussant: CAREY G. BRINGLE, Memphis, Tenn.

Business Session

Chairman's Address: The Father of Gynecology

BUFORD WORD, Birmingham, Ala.

The story of the influence of Madison Avenue on the development of Gynecology as a medical specialty.

Intermission—Visit Exhibits

Treatment of Uterine and Vaginal Prolapse in the Elderly Woman

EARLE M. WILDER, Baltimore, Md.

In recent years a number of articles have appeared recommending colpectomy as a treatment of choice for uterine and vaginal prolapse. It is the author's contention that vaginal hysterectomy, cul-de-sac closure and tight anterior and posterior repair should be the surgery of choice. Results have been good and post-operative complications minimal.

Discussant: WAVERLY R. PAYNE, Newport News, Va.

The Menopause and Its Symptoms

MICHAEL NEWTON, Jackson, Miss.

A report will be presented on a study of the symptoms of the menopause. Comparison will be made between different groups comprising the sample and between those having natural and artificial menopause. Based on these observations and upon the physiologic changes occurring at this time methods of managing the menopause will be discussed.

Discussant: WILLIAM P. DEVEREUX, Dallas, Texas

Stein-Leventhal Syndrome

CHARLES I. WARFIELD and MAX G. SHERER, Silver Spring, Md.

Fifty cases of Stein-Leventhal Syndrome, all operated upon and proven pathologically, will be reviewed giving an entirely new approach to the diagnosis and evaluation.

Discussant: FRANK R. LOCK, Winston-Salem, N. C.

Evolution of Diagnosis and Treatment of Carcinoma *In Situ* of the Cervix

JOHN A. WALL, J. STANLEY CONNER, and
RAYMOND H. KAUFMAN, Houston, Texas

Experience with cervical carcinoma *in situ* shows evolution in diagnostic and treatment methods in the past 11½ years. The increased use of cytological screening is represented by the number of referred patients, and the tabulated treatments show the trend toward individualized therapy. One hundred patients from private gynecological practice are reported, with additional findings in two other groups. Emphasis is placed on T. vaginalis vaginitis as a cause of confusion in smear interpretation because of resultant atypical findings. Better information can be obtained once vaginitis is cleared, an achievement now possible with the trichomonacide metronidazole.

Discussants: WILLIAMSON Z. BRADFORD, Charlotte, N. C.

HARRY MEYER, New Orleans, La.

A Correlated Study on Carcinoma *In Situ*

BRUCE S. TERRILL and HERMAN I. KANTOR, Dallas, Texas

It is hoped that this study of 250 patients with carcinoma *in situ* may assist physicians in deciding when to operate and how extensive the surgery should be. The Pap smears, the cervical conizations, and the findings in the extirpated uteri were re-studied and integrated to create a complete picture of the disease.

Discussants: WILLIAMSON Z. BRADFORD, Charlotte, N. C.

HARRY MEYER, New Orleans, La.

SECTION ON INDUSTRIAL MEDICINE AND SURGERY

Officers

- Chairman... JAMES FRENKIL, Baltimore, Md.
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Secretary... H. CHARLES BALLOU, White Sulphur Springs, W. Va.
Secretary-Elect... HERMAN WING, Louisville, Ky.

Local Host

RICHARD A. FAUST

Monday, November 18, 9:00 a.m.

Municipal Auditorium, Coker Room

A joint meeting of the Sections on Industrial Medicine and Surgery and General Practice.

Application and Use of Rehabilitation Centers by Industrial Medical Departments and General Practitioners
HERMAN WING, Louisville, Ky.

Chairman's Address: How to Prepare Industrial Reports with the Minimum of Legal Entanglement
JAMES FRENKIL, Baltimore, Md.

Intermission—Visit Exhibits

The Treatment of Hostility in the Employed Person
MILTON LAYDEN, Baltimore, Md.

Hostility is a potent factor in accidents and disease in industry. A method of treatment is presented which enables the psychiatrist to route out hostility in employee or employer.

The Effects of Sunlight on the Skin
SILAS E. O'QUINN, New Orleans, La.

Business Session

Wednesday, November 20, 9:00 a.m.

Municipal Auditorium, Opera House

A joint meeting of the Sections on Physical Medicine and Rehabilitation, General Practice, Industrial Medicine and Surgery, and Preventive Medicine.

Symposium on Low Back Syndrome

Examination-Evaluation of Low Back
IRVIN CAHEN, New Orleans, La.

Evaluation of Low Back Pain with Radicular Involvement

GUY ODOM, Durham, N. C.

Intermission—Visit Exhibits**Utilization of Electrodiagnostic Procedures in Evaluation of
Low Back Syndrome**

OSVALDO MIGLIETTA, New York, N. Y.

SECTION ON MEDICINE

Officers

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Chairman-ElectRAYMOND F. GRENFELL, Jackson,
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Vice-ChairmanWALTER G. UNGLAUB, New Orleans,
 La.
SecretaryMARGARET S. KLAPPER, Birmingham, Ala.

Local Host

WALTER G. UNGLAUB



Guest Speaker

FRANK MASON SONES, JR.

Cleveland, Ohio

Director of Cardiac Laboratory and member of the staff in Cardiovascular Disease, The Cleveland Clinic Foundation.

Monday, November 18, 2:00 p.m.

Municipal Auditorium, Meeting Room No. 2

Chairman's Address: Atrial Fibrillation without Evidence of Heart Disease

RALPH M. DENHAM, Louisville, Ky.

Effects of Prolonged Fasting on Subsequent Food Intake in Obese Humans

GUY F. HOLLIFIELD, RICHARD W. LINDSAY, JOHN A. OWEN, JR., and WILLIAM PARSON, Charlottesville, Va.

The effects of five days of fasting on post-fast food intake, glucose tolerance, glucose-6-phosphate and 6-phosphogluconic dehydrogenase activities in adipose tissue, serum insulin-like activity and C-14 glucose incorporation into lipids by adipose tissue slices were studied in a group of obese patients. These studies indicate that the amount of food required to produce satiety after fasting is small and that glucose tolerance is impaired although serum insulin-like activity is high. C-14 glucose incorporation into lipids and the activities of 6-phosphate and 6-phosphogluconic dehydrogenases in adipose tissue are decreased.

Discussant: I. FRANK TULLIS, Memphis, Tenn.

Coronary Cinearteriography

FRANK MASON SONES, JR., Cleveland, Ohio, Guest Speaker

Clinical application of coronary cinearteriography, as applied to the study of the coronary circulation in a series of more than 2,000 human patients representing all phases of the natural history of coronary artery disease will be summarized. The use of coronary arteriography in selecting patients who may be improved by currently available surgical technics, in evaluating the results of surgical intervention, and in evaluating currently available measures of medical management, will be stressed.

Intermission—Visit Exhibits**Removal of the Carotid Body for Asthma and Emphysema**

JOHN ROBERTS PHILLIPS, Houston, Texas

Report of 105 cases that have been operated upon from 6 to 18 months for asthma and/or emphysema by the periarterial sympathectomy method. A recent world-wide review has been carried out for the procedure, and the results are pretty well paralleling those of Nakayama and Overholt. The results reveal 56% have shown significant relief, meaning they are either having no trouble at all or have to take medicine only very rarely. An additional 35% have shown some improvement. Only 9% have shown very little, if any, improvement.

Discussant: MORTON ZISKIND, New Orleans, La.

Hypokalemic NephropathyNATHAN C. GALLOWAY, R. M. PATTERSON, and
C. T. RAY, Columbia, Mo.

Potassium depletion is a cause of reversible renal insufficiency and renal failure. The features of hypokalemic nephropathy have been described. One patient with severe potassium depletion caused by chronic diarrhea manifested minimal azotemia and an inability to concentrate urine. These abnormalities were corrected after therapy of the diarrhea and large amounts of potassium had been given. Four patients with hypokalemia as a result of vomiting manifested these same features and in addition, their blood urea nitrogen values ranged from 66-156 mgm. In all but one, who died shortly after admission, there was a rapid improvement in blood urea nitrogen and in creatinine clearance with potassium therapy. The differences between these two types of renal insufficiency due to hypokalemia will be presented. Features which point to hypokalemia as a reversible cause of azotemia or uremia will be illustrated.

Discussant: FRANCES H. BLEDSOE, Lexington, Ky.

Postural Hypertension and Edema Caused by Excessive Kidney MobilityH. EARL GINN, JR., and WILLIAM L. PARRY, Okla-
homa City, Okla.

Episodic hypertension and edema were found related to the upright posture in a 27 year old female with excessive kidney mobility. Abnormalities were observed on renograms, insulin and PAH clearances, urinary velocity, sodium and potassium excretion, aldosterone secretion and angiotensin levels when the patient changed from supine to upright position. Renal biopsy revealed hypertrophy of juxtaglomerular apparatus. Following bilateral nephropexy, measurements of the above parameters revealed normal values and blood pressure and weight remained stable and normal.

Discussant: ROBERT LICH, JR., Louisville, Ky.

Business Session

Monday, November 18, 6:30 p.m.

Social Hour, Roosevelt Hotel, Wildcatter Room.

Tuesday, November 19, 9:00 a.m.

Municipal Auditorium, Opera House

A joint meeting of the Sections on Medicine and
Gastroenterology.

Panel Discussion: Chest Pain

Moderator: EDGAR HULL, New Orleans, La.

Panelists: BEN V. BRANSCOMB, Birmingham, Ala.
CHARLES F. CODE, Rochester, Minn.
FRANK MASON SONES, JR., Cleveland,
Ohio
CHARLES WATKINS, New Orleans, La.

Tuesday, November 19, 2:00 p.m.

Municipal Auditorium, Coker Room

A joint meeting of the Sections on Surgery and
Medicine.

GEORGE D. LILLY, presiding

Panel Discussion: Peripheral Vascular Disease

Moderator: GEORGE D. LILLY, Miami, Fla.

Panelists: HUGH R. GILMORE, III, Miami, Fla.
Evaluation and Selection of Method
of Treatment of Chronic Periph-
eral Vascular Disease
GEZA DE TAKATS, Chicago, Ill.
Significance of Intermittent Claudi-
tation
EUGENE C. KLATTE, Nashville, Tenn.
Radiographic Diagnosis of Periph-
eral Vascular Disease

Intermission—Visit Exhibits

GUS G. CASTEN, Birmingham, Ala.
Medical Management of Chronic
Peripheral Vascular Insufficiency
JOHN L. OCHSNER, New Orleans, La.
Role of Surgery in Vascular Insuf-
ficiency of the Lower Extremities

Question and Answer Period

MEMORANDA

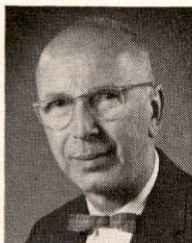
SECTION ON NEUROLOGY AND PSYCHIATRY

Officers

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Chairman-Elect . . . WILLIAM G. REESE, Little Rock, Ark.
Secretary JAMES N. SUSSEX, Birmingham, Ala.

Local Host

HOMER D. KIRGIS



Guest Speaker

W. JAMES GARDNER

Cleveland, Ohio

Consultant Neurosurgeon to Glenville, Lutheran, Mt. Sinai, St. Lukes and Huron Road Hospitals; Neurosurgical staff, Cleveland Clinic Foundation Hospital.

Monday, November 18, 2:00 p.m.

Municipal Auditorium, Meeting Room No. 5

Carbon Monoxide and Psychiatric Disorders

SHELDON B. COHEN, Atlanta, Ga.

Exposure to carbon monoxide may lead to varying degrees of brain damage which can produce both acute and chronic brain syndromes. The circumstances of the exposure or subsequent litigation regarding compensation may add functional psychiatric disturbances. Two cases, one a woman overcome by fumes in an industrial accident, and the other, a man who attempted suicide, are presented. The findings are discussed in terms of psychodynamics, differential diagnosis, severity of residual symptoms, and frequency of occurrence.

Discussant: PHILIP B. PHILLIPS, Pensacola, Fla.

Communication with the Fatally Ill

ADRIAAN VERWOERDT, Durham, N. C.

The diagnosis of a fatal illness usually represents to patients a severe psychological stress. For the physician the real issue is not "to tell or not to tell," but how much to tell and in what manner. This depends on the patient's previous ways of mastering stress and on his level of awareness of the illness. Feelings of hopelessness and helplessness can be managed in specific ways. Hope is an important psychophysiological factor and can be fostered.

Discussant: FREDERICK L. PATRY, Bradenton, Fla.

A Psychiatric Study of Children with Diagnosis of Regional Enteritis

IRVIN A. KRAFT, Houston, Texas

The paper reviews the literature on this topic. Little has been written to date. Eight cases were studied and the results are discussed. Certain findings regarding intelligence and personality structure are described in detail.

Discussant: JAMES C. FLANAGAN, Atlanta, Ga.

Intermission—Visit Exhibits

The Hydromyelic Mechanism of Syringomyelia: Its Surgical Correction

W. JAMES GARDNER, Cleveland, Ohio, Guest Speaker

The syrinx is a dilatation of the central canal of the cord. It is distended with fluid from the fourth ventricle that continues to enter it because the embryonic rhombic roof failed to perforate. The proper treatment consists of dissecting open the foramen of Magendie. The upper end of the central canal is then occluded with a bit of muscle so that fluid can no longer enter it. Myelomeningocele appears to be a severe manifestation of the same embryonal defect.

Psychiatric Evaluation of Criminal Responsibility

GENE L. USDIN, New Orleans, La.

In nearly all of the 50 states, psychiatric evaluation of criminal responsibility is based on the formulation of a judicial decision in England in 1843. Some jurisdictions recently have given decisions based on different concepts. Advantages and disadvantages of the 1843 formulation, as well as the present ones, will be discussed. Difficulties of the psychiatrist's position will be elaborated upon, and an attempt at prognosticating future decisions in this area will be made.

Discussant: C. E. HERLIHY, Birmingham, Ala.

Tuesday, November 19, 9:00 a.m.

Municipal Auditorium, Meeting Room No. 5

Emotionally Disturbed School-Failing Boys Treated in an Outpatient Clinic School

ARTHUR P. BURDON, New Orleans, La.

The paper describes a two year special clinic-school project for 38 chronically failing boys between the ages of 7-12 years who were no longer acceptable in regular school. The focus was on understanding the learning block in the child and its origin in the disturbed family by utilization of an intensive short-term program which included special educational approaches for the children and group psychotherapy sessions for parents. A one year follow-up report is included.

Discussant: ROSWELL H. FINE, Lexington, Ky.

Mental Illness and Female Genital Surgery

FRED O. HENKER, III, Little Rock, Ark.

A high percentage of the females treated on the psychiatric service have had hysterectomy and/or oophorectomy. Pre-existing personality disturbances were found in some which probably contributed to the surgical indications, while in others the psychiatric disorder was considered to be a reaction to the surgery. The study includes evaluations of the psychiatric conditions necessitating hospitalization as well as the premorbid personalities.

Discussant: E. L. CAVENY, Birmingham, Ala.

Intermission—Visit Exhibits

Relationship Processes in the Use of Drugs

MAX SUGAR, New Orleans, La.

Placebo's historical and current place in the practice of medicine is briefly discussed. The placebo effect and its application in various situations and its use by psychiatrists is compared with its use in other fields of medicine. The use of or the avoidance of drugs in psychotherapy is examined from the viewpoint of the maturation level of the patient, the expectations of the patient and the therapist.

Discussant: JAMES N. HADDOCK, Clayton, Mo.

Chairman's Address: Problems Encountered in the Investigation and Treatment of Compensation Patients with the Lumbar Disk Syndrome

HOMER D. KIRGIS, New Orleans, La.

The number of patients who institute litigation relative to injuries sustained while working at jobs for which compensation insurance is mandatory increases yearly. This increase has been considerably faster than can be explained on the basis of increased number of employees or more complete insurance coverage. Obviously, injuries of the lower back which simulate the lumbar disk syndrome lead the list of such cases. Obviously, litigation would not occur if conflicting medical opinions were not submitted. The question of adequate justification for such controversy and suggested remedial measures will be discussed.

Business Session

Tuesday, November 19, 2:00 p.m.

Municipal Auditorium, Opera House

A joint meeting of the Sections on General Practice and Neurology and Psychiatry.

The Pros and Cons of Serum Enzymes in the Diagnosis of Heart Disease

FELIX WROBLEWSKI, New York, N. Y.

Use of Alpha Methyl Dopa in Hypertension

LEO S. RICHARD, JOSEPH CHAZAN, and MARGARET S. KLAPPER, Birmingham, Ala.

Discussant: RAYMOND F. GRENFELL, Jackson, Miss.

Diagnosis and Treatment of the Intersexes

HENRY H. TURNER, Oklahoma City, Okla.

The objective findings and less difficult laboratory procedures will suffice in the diagnosis of many patients with ambiguous genitalia. However, urinary assays, determination of the nuclear sex chromatin, and the chromosomal complement and count, may be necessary for a more precise diagnosis in some of the aberrant types. This is especially important in infancy for the proper selection of sex, or rearing, and of treatment. A classification and the etiology of the intersexes and suggestions regarding treatment will be presented.

Question and Answer Period

Intermission—Visit Exhibits

The Bromide Hazard

JOHN A. EWING and W. J. GRANT, Chapel Hill, N. C.

The problem of bromism is still with us. Various non-prescription medications containing bromides remain available and are sometimes taken to excess. Typical case histories of psychiatric patients showing minimal, moderate, and severe intoxication with bromides will be cited. Because more suitable medications are available the continued prescription of bromide-containing medications seems unjustified. Likewise the availability of medicines containing bromides to the general public should be controlled.

Panel Discussion: Psychiatric Problems in General Practice

Moderator: T. A. WATTERS, New Orleans, La.

Panelists: H. HARLAN CRANK, Houston, Texas
The Psychiatrist and the General Practitioner

ESMOND A. FATTER, New Orleans, La.
Psychiatric Diseases and Those Which Can Be Treated in the Office

LUCIO E. GATTO, New Orleans, La.
Better Drugs and Responses in the Field of Psychiatry

FRANCIS I. NICOLLE, New Orleans, La.
Liaison Between Psychiatry and the General Practitioner: When and How to Refer

LAWRENCE J. O'NEIL, New Orleans, La.
Emotional Factors in Surgical Practice

SECTION ON OBSTETRICS

Officers

Chairman . . . WILLIAM P. MAURY, JR., Memphis, Tenn.
Vice-Chairman HAROLD G. NIX, Tampa, Fla.
Secretary JOHN W. RECORDS, Oklahoma City, Okla.

Local Host

SIMON V. WARD



Invited Speaker

F. BAYARD CARTER**Durham, N. C.**

Professor, Obstetrics and Gynecology,
 Duke University School of Medicine.

Monday, November 18, 2:00 p.m.

Municipal Auditorium, Scheuring Room

A closed circuit color television program presented jointly by the Sections on Gynecology and Obstetrics.

Television Representative

CONRAD G. COLLINS, New Orleans, La.

Vulvectomy

Moderator: SIMON V. WARD, New Orleans, La.
 Panelists: DAVID L. BARCLAY, New Orleans, La.
 JASON H. COLLINS, New Orleans, La.
 PHILIP J. KRUPP, JR., New Orleans, La.
 Surgeon: CONRAD G. COLLINS, New Orleans, La.

The technic of vulvectomy utilized at Tulane University School of Medicine for benign or malignant lesions will be demonstrated.

Cesarean Section and Abdominal Hysterectomy

Moderator: SIMON V. WARD, New Orleans, La.
 Panelists: FRED O. BRUMFIELD, New Orleans, La.
 DANIEL W. GOLDMAN, New Orleans, La.
 JAMES G. MULE, New Orleans, La.
 Surgeon: ABE MICKAL, New Orleans, La.

The technic for demonstrating the combined procedure of cesarean section and total abdominal hysterectomy will be shown.

Tuesday, November 19, 2:00 p.m.

Municipal Auditorium, Meeting Room No. 3

Endometriosis and Pregnancy

F. BAYARD CARTER, Durham, N. C., Invited Speaker

The effect of endometriosis on fertility will be reviewed. The relationship of endometriosis and ectopic pregnancy will be dis-

cussed. The complications from endometriomata of the ovaries in pregnancy, during labor, and in the puerperium will be presented. The effect of cesarean sections, hysterotomies and other pelvic operations on the occurrence of external endometriosis will be examined.

Therapy of Eclampsogenic Toxemia

FREDERICK P. ZUSPAN, Augusta, Ga.

The Medical College of Georgia, by nature of its referral service, has one of the larger eclamptic services in the Southeast. Two major forms of therapy are contrasted. One form is multiple therapy which was used primarily up until 1961. Since 1961, more emphasis has been placed on the administration of larger doses of magnesium sulfate. The method of administration of this drug is emphasized by use of an infusion pump. There has been a decrease in fetal wastage since this single mode of therapy has been used.

Discussant: JOHN W. GREENE, JR., Lexington, Ky.

Intermission—Visit Exhibits

Chairman's Address: The Multicystic Ovary: Gray-Zone of the Stein-Leventhal Syndrome

WILLIAM P. MAURY, JR., Memphis, Tenn.

Business Session

Abdominal Pregnancy: Pitfall and Paradox

ROBERT V. BARNETT, Birmingham, Ala.

Approximately 20 cases of abdominal pregnancy have been managed on the Obstetrical and Gynecological Services of University Hospital in the past two decades. They have often presented problems in diagnosis as well as management. While most often the challenge comes in the effort to solve the mother's dilemma, one must keep in mind that in many instances salvage of the infant is possible if the diagnosis is achieved before the pregnancy becomes postmature. This analysis was undertaken to define the problems encountered and the steps in management which will lead to successful solutions.

Discussant: WOODARD D. BEACHAM,
New Orleans, La.

Cervical Pregnancy: Diagnosis and Management

SAMUEL M. DODEK, Washington, D. C.

The occurrence of true cervical pregnancy is so rare as to be considered an obstetrical curiosity. The literature concerning this complication of pregnancy contains less than 75 authentic cases recorded throughout the world. It is unusual for an obstetrician to have the opportunity to see or manage this rare complication and frequently the diagnosis is not made before surgical intervention is decided upon. Ectopic pregnancy is often mistaken, or threatened abortion, missed abortion and occasionally premature separation of the placenta with intra-uterine hemorrhage. The author presents a case which came under his personal experience.

Discussant: FRANK R. LOCK, Winston-Salem,
N. C.

The Use and Abuse of Oxytocics

ALOIS VASICKA, Galveston, Texas

Effect of oxytocin on uterine contractility and fetal heart rate has been studied by continuous monitoring of intra-amniotic pressures and simultaneous recording of fetal heart rate. Working records of such uterine contractility and fetal heart rate are demonstrated in the following clinical categories: induction of labor in normal and toxemic patients; augmentation of labor;

regulation of hypotonic uterine contractility; regulation of hypertonic uterine contractility in preeclamptic patients; regulation of labor in abruptio of placenta; and, management of desultory labor due to cephalopelvic disproportion, dehydration, uterine inertia and pathologic anatomical abnormalities of the myometrium. The clinical aspects of regulation of uterine contractility are outlined and adverse effects of oxytocin are pointed out.

Discussant: DAVID G. HALL, Columbia, Mo.

Surgery During Pregnancy

T. STACY LLOYD, JR., Fredericksburg, Va.

Data are presented from Mary Washington Hospital with respect to patients undergoing surgical procedures during pregnancy. Forty-one patients underwent one surgical operation each; five more underwent two operations each. The procedures ranged from suturing scalp lacerations to exploration of the common duct, ureterolithotomy, inter alia. Results will be discussed.

Discussant: DAN W. BEACHAM, New Orleans, La.

Wednesday, November 20, 9:00 a.m.

Charity Hospital

A Wet Clinic for the Sections on Obstetrics and
Gynecology under the direction of Conrad
G. Collins and Abe Mickal.

Details to be announced.

MEMORANDA

SECTION ON OPHTHALMOLOGY AND OTOLARYNGOLOGY

Officers

<i>Chairman</i>	HAROLD G. TABB, New Orleans, La.
<i>Chairman-Elect</i>	ALBERT C. ESPOSITO, Huntington, W. Va.
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<i>Vice-Chairman, Otolaryngology</i>	LEWIS J. RUTLEDGE, New Orleans, La.
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<i>Associate Secretary</i>	GEORGE S. ELLIS, New Orleans, La.

Local Hosts

HAROLD G. TABB
GEORGE S. ELLIS
GEORGE M. HAIK
LEWIS J. RUTLEDGE



Guest Speaker

HAROLD F. SCHUKNECHT

Boston, Mass.

Professor of Otology and Laryngology, Harvard Medical School; Chief of Otolaryngology, Massachusetts Eye and Ear Infirmary.

Monday, November 18, 9:00 a.m.

Municipal Auditorium, Scheuering Room

A closed circuit color television program presented by
the Section on Ophthalmology and Otolaryngology.

Television Representative

HAROLD G. TABB, New Orleans, La.

Otoplasty Operation

Moderator: ANTHONY SCALCO, New Orleans, La.

Surgeons: LEWIS J. RUTLEDGE, New Orleans, La.
Harvey Komet, Gretna, La.

A stapedectomy will be performed to restore hearing in a person with hearing impaired from otosclerosis.

Stapes Surgery

Moderator: HAROLD F. SCHUKNECHT, Boston, Mass.

Panelists: H. A. TED BAILEY, JR., Little Rock,
Ark.

JAMES W. MCLAURIN, Baton Rouge,
La.

JACK W. POU, Shreveport, La.

Surgeons: HAROLD G. TABB, New Orleans, La.
JOHN H. AVEGNO, New Orleans, La.

An otoplasty surgical procedure will be performed to correct abnormally protruding ears.

Glaucoma Surgery

Moderator: GEORGE M. HAIK, New Orleans, La.

Panelists: ALBERT C. ESPOSITO, Huntington,
W. Va.

J. W. JERVEY, JR., Greenville, S. C.

PHILIP M. LEWIS, Memphis, Tenn.

Surgeon: GEORGE S. ELLIS, New Orleans, La.

Two operative procedures will be shown: closed angle glaucoma and open angle. The technic demonstrated will be that used at Louisiana State University School of Medicine. The panel will also discuss diagnosis and therapy which could also be of interest to the general practitioners.

Monday, November 18, 2:00 p.m.

Municipal Auditorium, Meeting Room No. 1

Otolaryngology

Chairman's Address: Hearing Restoration with Teflon as Stapes Replacement

HAROLD G. TABB, New Orleans, La.

Discussant: JOHN J. SHEA, Memphis, Tenn.

Surgery of the Nasal Airways—1963

JACK R. ANDERSON, New Orleans, La.

Nasal surgery has progressed tremendously since the days when all the rhinologist had to offer for improving the nasal airways was the classical Killian submucous resection. This paper will discuss a number of surgical procedures which give gratifying results when indicated. They will range from simple subepithelial scarification of the inferior turbinates up to, and including, functional rhinoplasty for combined external nasal and septal deformities.

Discussant: ANTHONY FAILLA, New Orleans, La.

Bone-Conduction Thresholds Obtained by Forehead Placement

JOHN L. PETERSON, PH.D., New Orleans, La.

This investigation, using a Bekesy-type audiometer, was designed to determine whether forehead or mastoid oscillator placement yielded more reliable bone-conduction thresholds and amplitude scores, and determine sensitivity differences between thresholds at each site of placement. The findings will be discussed.

Discussant: IRVING M. BLATT, New Orleans, La.

Intermission—Visit Exhibits**Ophthalmology**

The Tearing Infant

ROBERT F. AZAR, New Orleans, La.

A review of 27 consecutive lacrimal probings in 1962 demonstrated that conservative medical management of infantile epiphora should not be prolonged beyond the critical age of six months. Mechanical probing and irrigation of the tear duct before this age results in a high cure rate whereas probing after this age is usually ineffective. A technic of probing is described and illustrated.

Discussant: GUSTAVE BAHN, New Orleans, La.

Ocular Manifestations of Pheochromocytoma

LOUIS A. BREFFEILH and J. P. ROBINSON, Shreveport, La.

A case history of a 26 year old white male, who presented himself complaining of the loss of vision, headaches, dizziness, sweating, and weakness will be reviewed. The diagnostic symptoms and findings, as well as the diagnostic laboratory tests, will be discussed. Photographs of the tumor will be presented.

Discussant: DEAN W. LARSON, New Orleans, La.

Aphakic Glaucoma

HILLIARD M. HAIK, New Orleans, La.

Aphakic glaucoma, as it is broadly defined, will be subdivided into several categories with regard to causal mechanism. The clinical picture, treatment, and prevention will be discussed within each of these categories. In addition, a series of 300 consecutive cataract extractions will be studied in order to determine the incidence and the type of aphakic glaucoma. It is thought that subdividing this broad clinical term will allow more rational diagnosis, treatment, and, most important, prevention of aphakic glaucoma.

Discussant: M. RAY HARRINGTON, Dallas, Texas

Coly-Mycin in Pseudomonax Corneal Ulcers

JOHN W. HUNEKE, New Orleans, La.

Coly-Mycin is a relatively new drug which is quite effective against pseudomonas aeruginosa. If a patient has a pseudomonas aeruginosa corneal ulcer and does not appear to be responding to polymycin, streptomycin and topical Coly-Mycin, the use of subconjunctival Coly-Mycin should be considered. A case will be reviewed in which the patient responded only after a five day continuous series of subconjunctival Coly-Mycin injections of 25 mg. A recrudescence is likely to occur and it is advisable to follow the patients closely.

Discussant: CONRAD GREGORY, New Orleans, La.

Photocoagulation

CHARLES E. CLARK, JR., New Orleans, La.

There will be discussion of the use of photocoagulation alone or in combination with surgical procedures in the repair of retinal detachment and its relative position among methods available in retinal reattachment.

Discussant: HILLIARD M. HAIK, New Orleans, La.

Tuesday, November 19, 9:00 a.m.

Municipal Auditorium, Meeting Room No. 1

Ophthalmology**Asteroid Hyalitis: A Study of Serum Calcium Levels in Affected Patients**

E. DARRELL JERVEY and WILLIAM BANKS ANDERSON, JR., Durham, N. C.

In a review of the literature, no investigation of blood calcium levels in patients with asteroid hyalitis has been found although a correlation with hypercholesterolemia has been made. To further define these correlations, if present, a study was undertaken in a group of 50 patients with asteroid hyalitis. Blood and urine calcium determinations, blood cholesterol determinations, and clinical and laboratory evidence of disease were compared with similar control groups without asteroid hyalitis. The findings are presented.

Discussant: J. J. STOKES, Atlanta, Ga.

Cardiac Arrest in Ophthalmology: Its Recognition and Management

ROBERT C. MAGOON, Miami, Fla.

The ophthalmologist faces the problem of cardiac arrest at any moment. Statistics from the cardiac arrest registry show the poorest survival rate is among eye specialists, and this is attributed to their indecisiveness and lack of experience. It is the responsibility of every surgeon to be constantly alerted to the problem of cardiac arrest and capable of its management. A case report will be presented and the recognition and management will be discussed.

Discussants: JOHN B. PARMLEY, New Orleans, La.
EDWARD W. D. NORTON, Miami, Fla.

Endophthalmitis

HAL J. ROLLINS, JR., Durham, N. C.

Twenty-eight cases of endophthalmitis from surgical complications, corneal ulcers, corneal lacerations, and intraocular foreign bodies were reviewed and a tabulation of the etiology, type of surgery, type of treatment, and culture reports was made against the final visual result. There was an over-all incidence of endophthalmitis of .3% of the total admissions. The incidence of the postoperative endophthalmitis was .06% of the intraocular procedures. Final results will be reviewed.

Discussants: RODERICK MACDONALD, JR., Louisville, Ky.
ALSTON CALLAHAN, Birmingham, Ala.

Intermission—Visit Exhibits

Ocular Aspects of Golf

WILLIAM W. VALLOTTON, Charleston, S. C.

This is a discussion of the various types of refractive errors and their effect on various aspects of golf. Muscular imbalance and disorders of depth perception are discussed in particular relation to putting. Suggestions as to treatment will be made.

Discussant: J. HOWARD STOKES, Florence, S. C.

Orbital and Ocular Involvement in Fibrous Dysplasia

J. DONALD GASS, Miami, Fla.

Fibrous dysplasia probably results from a developmental anomaly of the bone forming mesenchyma, and it may affect one or more bones throughout the body. When it involves the bony orbit it may produce proptosis, downward displacement of the eye, and loss of visual function. Three patients with fibrous dysplasia of the orbit are presented, and the surgical management of these cases is discussed.

Discussant: CHARLES E. AFEMAN, New Orleans, La.

Vertical Strabismus and Its Management

DAN G. ALBERT, Washington, D. C.

The management of vertical tropias is one of the most difficult fields in ocular motility. Twice as many muscles move an eye vertically as horizontally. Dissociated deviations exist that do not have a counterpart in eso or exotropia. The diagnosis and treatment of the different types of vertical deviations will be discussed, based on clinical experience from a rather large series of cases.

Discussants: GEORGE S. ELLIS, New Orleans, La.
WILLIAM P. MCGUIRE, Winchester, Va.

Lacrimal Lobectomy for Epiphora

JOSEPH AMDUR, Miami, Fla.

In spite of refinements in surgical technic, reconstruction of lacrimal drainage remains a problem. Various methods of reconstructing lacrimal drainage will briefly be reviewed. A historical review of experience with division of the secretory ductules of the palpebral lacrimal gland and excision of the lacrimal gland will be presented. A method of excising the palpebral lobe of the lacrimal gland will be presented, listing indications and contraindications. Results of approximately 30 such operations will be analyzed.

Discussant: ROBERT A. SCHIMEK, New Orleans, La.

Tuesday, November 19, 2:00 p.m.

Municipal Auditorium, Meeting Room No. 1

Otolaryngology**The Pathology of Several Inner Ear Disorders which Cause Vertigo**

HAROLD F. SCHUKNECHT, Boston, Mass., Guest Speaker

A Technic for Closure of Large Tympanic Membrane Perforations Utilizing Vein and Canal Skin

H. A. TED BAILEY, JR., Little Rock, Ark.

A successful technic for closure of large tympanic membrane perforations, utilizing a combination of vein and canal skin, is described. A series of 30 cases is reported using this method of drum repair with audiometric follow-up over a period of not less than 4 months.

Discussants: HAROLD G. TABB, New Orleans, La.
BEN H. SENTURIA, St. Louis, Mo.

The Bacteriology of Acute and Chronic Sinusitis

RICHARD C. REYNOLDS, Baltimore, Md.

A comparative study was made of the bacteriological flora of the nose and paranasal sinuses in normal healthy individuals and in those with acute maxillary sinusitis. A double-blind study was used to correlate the clinical course with the drug sensitivities to the antibacterial agents employed. Further investigation of the bacteriological picture in chronic maxillary sinusitis was undertaken to determine the relation of antral cultures with studies of the mucous membrane of the antral wall.

Discussants: G. S. FITZ-HUGH, Charlottesville, Va.
ANTHONY N. SCALCO, New Orleans, La.

Intermission—Visit Exhibits**Solitary Neurofibroma of the Pharynx**

JAMES E. HANSEN, Oakland, Calif.; and
JOSEPH O'CONNELL, Portsmouth, Va.

The neurogenic neoplasms, neurofibroma and neurilemoma are discussed and differentiated. This histological differentiation is made because it is not uncommon for the neurofibroma to undergo malignant transformation. A rare case is reported of a solitary neurofibroma of the pharynx without evidence of von Recklinghausen's disease which was removed without sequela through intra-oral approach.

Discussant: JOSEPH O'CONNELL, Portsmouth, Va.

Recurrent Laryngeal Nerve Paralysis

JOHN B. GORMAN and FLETCHER D. WOODWARD,
Lynchburg, Va.

Paralysis of the recurrent laryngeal nerve is a debilitating condition characterized by hypoxia. Of further concern is the fact that many cases, particularly those attributable to sectioning of the nerve during thyroidectomy, may be incorrectly diagnosed or undetected for long periods of time. In any event it is likely that the course of such paralysis is not universally understood. This paper attempts to clarify the course of recurrent laryngeal nerve paralysis. Related neurophysiology is discussed along with the etiology, diagnosis and management of 22 patients who sought medical attention for dyspnea.

Discussants: JOHN GILL, Richmond, Va.
JAMES E. HANSEN, Oakland, Calif.

Surgical Repair of Frontal Sinus Fractures with Restoration of Facial Contour—(film)

ANTHONY FAILLA, New Orleans, La.

Technics involved in the surgical repair of frontal sinus fractures with restoration of facial contour is demonstrated in a movie.

Discussants: JACK R. ANDERSON, New Orleans, La.
IRVING M. BLATT, New Orleans, La.

Intracranial Complications of Acute Frontal Sinusitis

CHARLES D. BLUESTONE, San Antonio, Texas

The clinical histories of 38 patients hospitalized for treatment of acute frontal sinusitis, radiographs and treatment are reviewed with the assistance of color slides. The pathogenesis of intracranial complications is discussed. The clinical records of 34 patients exclusive of 4 patients with intracranial complications are analyzed and critically reviewed. Recommendations are made for the treatment of acute frontal sinusitis, for the diagnostic evaluation of patients with suspected intracranial complications and for the treatment of these complications.

Discussants: W. LIKELY SIMPSON, Memphis, Tenn.
BEN H. SENTURIA, St. Louis, Mo.

Wednesday, November 20, 9:00 a.m.

Municipal Auditorium, Meeting Room No. 1

Otolaryngology**Bacterial Flora of the External Auditory Canal Before and After Preoperative Preparation**

CARY N. MOON, JR., OLIVER B. BOBBITT, and
WHITE MCK. WALLENBORN, Charlottesville, Va.

This study was designed to give the answer to two questions confronting the otologist: (1) the bacterial flora of the inner one third of the normal external auditory canal; and (2) the efficacy of preoperative preparation technics in removing or destroying incidental pathogens present in supposedly normal or non-infected external auditory canals. Results of the cultures and two technics of canal preparation will be discussed.

Discussant: ROBERT J. CAMP, Coral Gables, Fla.

A Study of Children with Communication Problems Due to Maternal Rubella

JEANNETTE K. LAGUAITE, PH.D., and MAURICE
JOSEPH, M.S., New Orleans, La.

This paper presents data on children whose communication problems were associated with maternal rubella during the first trimester of pregnancy during a period in 1958-1959 when

an outbreak of rubella occurred in the Gulf states. Data presented includes an analysis of the audiometric pattern and severity of hearing impairment, extent of speech and language involvement, and occurrence of associated disorders in the visual, cardiovascular, and central nervous systems. In addition analyses are made of the age at discovery of hearing impairment, intelligence, and other organismic variables.

Discussant: JOHN L. PETERSON, PH.D., New Orleans, La.

Newer Concepts in Tympanoplasty Surgery

JACK W. POU, Shreveport, La.

Newer technics in tympanoplasty surgery, illustrated by diagrams and drawings, will be presented. The results of a large series of cases will be reviewed.

Discussants: H. A. TED BAILEY, JR., Little Rock, Ark.

HAROLD G. TABB, New Orleans, La.

Intermission—Visit Exhibits

Experience with the Stevens Nasal Balloon in Treatment of Epistaxis

PHILIP J. BAYON, Natchez, Miss.

Severe epistaxis, a serious problem, may be treated by various methods from simple pressure to ligation of the arterial supply to the nose. The most common method of arresting severe epistaxis is by anterior and posterior nasal packing with vaseline gauze. This is extremely uncomfortable at the time of insertion, it remains uncomfortable until removed, and it is traumatizing to the nose. Experience with the Stevens Nasal Balloon, using water instead of air to distend the balloon, indicates that this method is far more effective than gauze packing, is not painful to insert and is tolerated with negligible discomfort to the patient, and it is not traumatizing to the nasal tissues.

Discussant: T. P. RAGGIO, Baton Rouge, La.

Is Tonsillectomy as Practiced Today an Adequate Procedure?

A. R. HOLLENDER, Miami Beach, Fla.

Tonsillectomy as practiced today assumes complete removal of the palatine tonsils. Despite meticulous technic by competent surgeons, however, total extirpation of the tonsils has proved well-nigh impossible. Incomplete operation leads to tonsillar recurrence, but this deficiency does not always account for regrowth of lymphoid tissue. The factors involved will be discussed. Opinions of other clinicians will be cited. Is one justified in holding to the belief that tonsillectomy has proved a failure?

Discussants: JAMES T. KING, Atlanta, Ga.

WALLACE RUBIN, New Orleans, La.

Acute Mastoiditis Resistant to Medical Management

HARRY ZOLLER, New Orleans, La.

In spite of modern antibiotics, technics and efficient management there are still certain cases of acute mastoiditis which require surgical intervention. The pathogenesis, operative findings and technic of five such cases which resembled those in the preantibiotic area are discussed.

Discussants: WALLACE RUBIN, New Orleans, La.

LEWIS J. RUTLEDGE, New Orleans, La.

Recent Trends in Laryngeal Cancer Surgery

HAROLD J. QUINN, JR., Shreveport, La.

The history of submucosal compartmentation dye studies is reviewed to illustrate the anatomic rationale for supraglottic cancer excision. A brief embryologic reference further confirms endolaryngeal subdivisions. Recent physiological studies of deglutition are presented. The surgical mobility of an uninvolved larynx contiguous to tumor is stressed. Reference to Ogura's work is made, emphasizing the comparison of supraglottic subtotal to total laryngectomy results. Slides of embryology, normal anatomy, and eight to ten surgical specimens are used to illustrate size, location of tumor and suitability for conservation surgery.

Discussants: JOHN B. GORMAN, Lynchburg, Va.
FRANCIS E. LEJEUNE, JR., New Orleans, La.

Wednesday, November 20, 2:00 p.m.

Municipal Auditorium, Meeting Room No. 1

Ophthalmology**Experimental Mycotic Keratitis: Treatment with Chymotrypsin and Amphotericin B**

ALBIN W. JOHNSON, Durham, N. C.

Experimental mycotic ulcers in rabbits were treated with chymotrypsin and amphotericin B. All of the control eyes healed completely whereas only three of the six treated eyes healed, the others developed progressive ulceration and hypopyon. The results will be discussed.

Discussants: WILLIAM BANKS ANDERSON, JR., Durham, N. C.
BEN H. JENKINS, Newnan, Ga.

Management of Intraocular Foreign Bodies

LUTHER C. SAPPENFIELD, JR., Durham, N. C.

The management and results of 65 consecutive cases of intraocular foreign bodies have been reviewed. Methods of preoperative preparation, including localization and surgical techniques according to type and location of the injury, are discussed. Complications of the injury and surgery and final visual results are also reviewed in relation to the type of injury.

Discussant: ALBERT C. ESPOSITO, Huntington, W. Va.

Symposium: Surgery in the Anterior Segment of the Eye**Keratoplasty**

ALBERT D. RUEDEMANN, JR., Detroit, Mich.

A series of cases operated by penetrating or non-penetrating keratoplasty will be evaluated as to therapy, management of complications, and end results.

Discussant: JOSEPH AMDUR, Miami, Fla.

Intermission—Visit Exhibits

Surgery in the Angle of the Anterior Chamber

C. DWIGHT TOWNES, Louisville, Ky.

A procedure will be described whereby the angle of the anterior chamber and the ciliary body may be exposed for the excision of ciliary body tumors or the removal of implantation cysts. With intravenous administration of osmotic diuretics to produce hypotony, this can be done with minimal risk of loss of vitreous. Case reports will be given.

Discussants: ALSTON CALLAHAN, Birmingham, Ala.

EDWARD W. D. NORTON, Miami, Fla.

Reformation of the Anterior Chamber with Polyvinylpyrrolidone (PVP)

JOHN W. MCTIGUE, Washington, D. C.

The importance of reforming the anterior chamber following intraocular operations is accepted. There is no general agreement as to the best substance which should be used for this purpose. There are certain disadvantages associated with the use of air, saline in various concentrations, balanced salt solutions, or gelatin solutions. Polyvinylpyrrolidone, a viscous material that behaves like a protein, but does not have the undesirable protein properties of being allergenic or antigenic, has proved to be an excellent material for restoring the anterior chamber following a large number of intraocular procedures such as cataract extractions, penetrating corneal transplants and glaucoma operations.

Discussants: FREDERICK W. STOCKER, Durham, N. C.

ALSTON CALLAHAN, Birmingham, Ala.

Glaucoma Iridectomy

PHILIP M. LEWIS, Memphis, Tenn.

The author feels that a peripheral iridectomy should be done for almost all cases of angle closure glaucoma. Many cases that could be permanently cured by a simple iridectomy are treated by medical means until peripheral anterior synechias necessitate a filtering operation. Preparation of the eye and the patient, the technic of the procedure, and the possible complications during and after surgery are discussed. The paper is a plea for a more widespread use of peripheral iridectomy in angle closure glaucoma.

Discussants: WILLIAM B. CLARK, New Orleans, La.

J. W. JERVEY, JR., Greenville, S. C.

Panel Discussion: Surgery of Anterior Segment of the Eye

Moderator: GEORGE M. HAIK, New Orleans, La.

Panelists: PHILIP M. LEWIS, Memphis, Tenn.

JOHN W. MCTIGUE, Washington, D. C.

ALBERT D. RUEDEMANN, JR., Detroit, Mich.

C. DWIGHT TOWNES, Louisville, Ky.

Business Session

MEMORANDA

SECTION ON ORTHOPEDIC AND TRAUMATIC SURGERY

Officers

Chairman.....LEE T. FORD, St. Louis, Mo.
Vice-Chairman.....WOOD W. LOVELL, Atlanta, Ga.
Secretary.....JACK C. HUGHSTON, Columbus, Ga.

Local Host

J. KENNETH SAER



Guest Speaker

HERBERT E. PEDERSEN

Dearborn, Mich.

Professor of Orthopedics and Chairman of the Department of Orthopedics, Wayne State University College of Medicine, Detroit, Mich.

Monday, November 18, 9:00 a.m.

Municipal Auditorium, Meeting Room No. 2

Skeletal Tuberculosis—1963

WALTER C. JONES, III, and WALLACE E. MILLER,
Miami, Fla.

A review of skeletal tuberculosis since 1957 occurring in South Florida will be presented. A brief description of age, race, location of lesions, birthplace, laboratory findings, skin tests, surgical procedures, drug therapy and follow-up results will be analyzed. The authors will comment on a review of the current literature and particularly stress the fact that in this area, as well as in other areas of the world, skeletal tuberculosis is not currently prominent as a problem in children, but is more evident in adults. Current thinking with regard to the increase of skeletal tuberculosis in adults suggests that there may need to be a stronger consideration of the differential diagnosis in the elderly patient.

Discussant: FLOYD E. BLIVEN, JR., Augusta, Ga.

Some Observations on Osteosarcoma .

JAMES W. HARKESS, Augusta, Ga.

The surgical period following treatment for osteosarcoma varies greatly in different series. The good results have been explained by the use of radiotherapy, operating during latent periods, and by particular operative technics. An attempt will be made to show that these factors are of minor importance. It will be shown by estimating the time of arrival of metastases in the lung that these pulmonary secondaries are often present prior to treatment.

Discussant: MARY STULTS SHERMAN, New Orleans, La.

Tarso-Metatarsal Dislocations of the Foot

FRANK H. BASSETT, III, Durham, N. C.

Tarso-metatarsal dislocations and isolated tarsal dislocations may be overlooked unless careful physical and x-ray examinations are done. The mid foot joint injuries that have occurred at Duke Medical Center during the past 30 years have been reviewed with particular reference to ligamentous damage, nerve and arterial injury, residual traumatic arthropathy, and other undesirable sequelae.

Discussant: TYRE E. BANKS, JR., Alexandria, La.

The Below Knee Amputation in Vascular Disease

HERBERT E. PEDERSEN, Dearborn, Mich., Guest Speaker

On the basis of experience on an active amputation service and in two prosthetic clinics, the author would like to emphasize that the most useful amputation of all for the elderly patient with gangrene is the below-the-knee. The author will discuss selection of suitable candidates, surgical technic, significant problems in selecting the proper prosthesis and offer some follow-up information on long-term use of the prosthesis.

Intermission—Visit Exhibits

The Mechanism of Pain in Osteoid Osteoma

GORDON B. MCFARLAND, JR., and MARY STULTS SHERMAN, New Orleans, La.

Contrary to popular teaching, it has recently been shown that nerves occur rather widely in bone. As a result of this work, interest was focused upon the enigma of the peculiar pain of osteoid osteoma. A review of histologic preparations of several osteoid osteomas revealed that most had nervous tissue present. These nerves, identifiable in/on H and E preparations, are of unmyelinated type. They are most frequently found in the fibrous zone immediately surrounding the nidus, but in some cases are seen in the reactive new bone. The nerves frequently are associated with blood vessels, but occasionally are seen alone. It is postulated that these nerves accompany the abundant vascular supply of the nidus and are, in part, the means by which the stimuli for the vascular-like pain is transported.

Discussant: WILLIAM F. ENNEKING, Gainesville, Fla.

Congenital Indifference to Pain with Associated Orthopedic Problems

JOSEPH H. DIMON, III, Atlanta, Ga.

The author presents a discussion of the syndrome of congenital indifference to pain, including a review of problems encountered with two siblings apparently truly fitting this syndrome. Associated orthopedic problems including Charcot type of degeneration of non-weight bearing and weight bearing joints, including fracture problems, are discussed.

Discussant: BENNETT HENDERSON YOUNG, Shreveport, La.

Studies of Collagen Tissue Aging: Reaction of Certain Intermediary Metabolites with Collagen Preparations

ROBERT AUSTIN MILCH, Baltimore, Md.

Previous studies by the author have suggested that the degenerative pathological changes of the clinical alcaptonuria syndrome (i.e., ochronosis, arthritis and arteriosclerosis) can be largely explained in terms of tanning, or intermolecular cross-linking reactions occurring between autoxidized, polymeric homogentisic acid solutions and collagen polypeptide chains. Currently, other intermediary metabolites have been investigated with particular reference to their ability to behave as cross-linking agents for collagen under conditions compatible with those of the extracellular body fluids of man.

Discussant: JACK K. WICKSTROM, New Orleans, La.

Monday, November 18, 2:00 p.m.

Clinical Session, Louisiana State University Medical Center, IRVIN CAHEN, presiding.

Monday, November 18, 6:30 p.m.

Social Hour, Jung Hotel, Meeting Rooms 4 and 5.

Tuesday, November 19, 9:00 a.m.

Clinical Session (Hand Surgery), Tulane University
School of Medicine, JACK K. WICKSTROM and
DANIEL C. RIORDAN, presiding.

Tuesday, November 19, 2:00 p.m.

Municipal Auditorium, Meeting Room No. 2

Business Session

Blind Pinning of Fractures of the Base of the Thumb Metacarpal

LEE W. MILFORD, JR., Memphis, Tenn.

The author wishes to emphasize a simplified and efficient method of treatment of fractures at the base of the thumb metacarpal that require manipulation and some form of fixation to maintain their position. Pinning without incision is not a difficult procedure and can be done efficiently and safely when careful technic and x-ray control are employed. Once reduction and internal fixation are obtained, migration of the fracture fragments in Bennett fractures and comminuted fractures at the base of the thumb are less likely to migrate than with external fixation alone.

Discussant: DANIEL C. RIORDAN, New Orleans, La.

Reconstructive Procedures in Traumatic Hand Injuries

WALDO E. FLOYD, JR., Macon, Ga.

With the advent of machinery and heavy equipment on the farm and in the cities, severe hand injuries have increased in number and in their severity. In this paper the authors have tried to demonstrate various technics in reconstructing a functioning hand. The three important features in function of the hand are hook, pinch, and grasp. Although it is impossible to always restore these three components, as many as possible have been restored. Emphasis is placed on early coverage by full thickness grafts. Particular attention is paid to the formation of a cleft between the thumb and remaining part of the hand. Where possible the normal sensation has been preserved. Technics of free bone grafts beneath pedicle flaps is demonstrated. Lengthening of various digits and rotation of deformed digits is demonstrated. Preserving mobility of the functioning parts has been particularly emphasized.

Discussant: J. LEONARD GOLDNER, Durham, N. C.

The Treatment of Bayonet Fractures Distal End of the Radius and Ulna in Children

CHARLES J. FRANKEL and E. B. WILKINSON, JR.,
Charlottesville, Va.

This type of fracture has been troublesome and the textbook method of reduction is more often useless than useful. The old method of hyperextension of the distal fragment followed by forced flexion does not work in most cases inasmuch as the oblique fragments impinge on one another. It is true that maintenance of alignment will give a satisfactory result, but the healing period is delayed and the child requires the application of plaster for several months. Several cases have been observed where surgery was recommended following inability to reduce the fracture. The authors have developed a

very simple mechanical maneuver to reduce these fractures and have had no unsuccessful results. Several cases were saved from surgery.

Discussant: THOMAS CAMPANELLA, Baton Rouge, La.

Fractures of the Shaft of the Humerus in Adults

RONALD J. MANN, Miami, Fla.; ELWIN G. NEAL, Miami Shores, Fla.

A statistical survey of 100 cases treated at the Jackson Memorial Hospital, staff and private service, from 1955-1962 is presented. The humeral shaft was identified as that portion lying between the surgical neck and supracondylar area, and only fractures in this area were considered. The minimal age in this survey was 15 years, and the oldest patient was 86 years of age. Sex, race, mechanism of injury, location of fracture, age and methods of treatment are analyzed separately. Associated injury, with special consideration to the high incidence of radial nerve palsy, is discussed at length. A surprisingly high percentage of patients were encountered with non-union; these are analyzed as to cause. Illustrations and radiographs accompany this presentation.

Discussant: DONALD TASKER IMRIE, Vicksburg, Miss.

Intermission—Visit Exhibits

Chairman's Address: Title to be announced

LEE T. FORD, St. Louis, Mo.

Experiences with the Bilateral-Lateral Lumbar Fusion

HOWARD K. PEACOCK, West Palm Beach, Fla.

The paper will consist of a brief history of the procedure with credit to the innovators and modifiers of the procedure. Included in this history will be the reasons for development of a lateral fusion of the lumbar spine and point out its particular advantages when laminectomy has been done or when future laminectomy may be necessary. Following this will be a description of the procedure with the surgical technic illustrated with slides. The details of exposing the transverse processes of L4 and L5 vertebrae will be shown, as well as the method of obtaining the bone through the midline incision. The difficulties associated with the operation will be enumerated and discussed, followed by the methods utilized to overcome these peculiar difficulties. The authors will briefly review some 15 cases as to indications and complications. Results will be discussed.

Discussant: HARRY DUNLAP MORRIS, New Orleans, La.

Lumbar Spine Fusions

LOUIS J. LEVY, CHARLES P. DAVIS, CUVIER P. LIPSCOMB, and HENRY C. McDONALD, JR., Fort Worth, Texas

In an effort to evaluate and improve results in lower lumbar spine fusions, a group of 250 cases of this type was studied. This analysis indicated that one should expect almost 99% fusions when only one joint is fused, and 92% satisfactory fusions in 2-joint fusion attempts, excluding spondylolisthesis. It is more difficult to obtain fusions in spondylolisthesis, and in the group only 81% of the cases obtained satisfactory fusions from the first surgical procedure. Following surgery, adequate immobilization for a sufficient period of time is necessary. The type of fusion done is discussed and the necessity of obtaining sufficient autogenous bone is stressed.

Discussant: VIRGIL R. MAY, JR., Richmond, Va.

Quantitative Barrier of Infected Synovium to Penicillin

HARRY C. MORGAN, St. Louis, Mo.

Rabbits had one knee joint inoculated with staphylococcus aureus phage 80-81. Five to seven days later after developing a clinical suppurative arthritis, a single injection of aqueous penicillin G 50,000 units per kilogram was given intramuscularly. Simultaneous samples were taken from the infected knee, normal knee, and circulating blood of each animal at regular intervals from the time of injection of penicillin up to five hours post injection. The quantity of penicillin in each sample was determined by an adaptation of the method of growth inhibition of *Sarcina Lutea*. Comparative rates of defusion of penicillin through infected synovium and their relation to identical circulating blood levels are presented.

Wednesday, November 20, 1:30 p.m.

Municipal Auditorium, Meeting Room No. 2

The Rehabilitation of the Fractured Hip in the Aged

AUGUSTO SARMIENTO and JOSEPH J. KALBAC, Miami, Fla.

The authors report on the results from 400 hip fractures in the aged treated at Jackson Memorial Hospital. Special emphasis is placed in a regimen used to restore the patient to his pre-injury ambulatory status at the earliest possible time. Austin Moore prosthesis was used in all 200 cases of acute varus displaced femoral neck fractures, and 150 degree angle nails for 200 intertrochanteric fractures. The experience with a new 150 degree I-beam nail for stable intertrochanteric fractures is presented. The results in the two groups of fractures with follow-up between four months and six years are discussed.

Discussant: JOHN J. HINCHEY, San Antonio, Texas

Palliative Management of Pathological Fractures from Metastatic Malignancy

WILLIAM N. HARSHA, Oklahoma City, Okla.

The author will review some ten cases of long bone fractures due to metastatic disease and technics of managing them by both open and closed surgical technics so that the patient's comfort is aided and their nursing care facilitated. Also included in this paper will be a modern chemical technic of palliation of the disease along with x-ray therapy when indicated as adjuncts to the over-all program.

Discussant: DAVID G. VESELY, Birmingham, Ala.

Pseudoarthrosis of the Hip Joint

NEWTON C. MCCOLLOUGH, Orlando, Fla.

This is a report of 30 cases of pseudoarthrosis of the hip. It is the author's feeling that redevelopment of the hip musculature is of prime importance in producing a painless or relatively painless hip and good gait. This can only be accomplished by using resistive exercises, increased to the point that most hip musculature grades from good to fair, in spite of no fixed bony fulcrum. Most of the patients out-toe, but this does not bother them. They have a good range of motion in abduction, flexion and adduction. Internal rotation is often poor or absent. There is not a single one in the series with less than 90 degrees of flexion. The upward excursion of the trochanter, when weight is placed entirely upon the affected foot, averages from $\frac{3}{8}$ to $\frac{1}{2}$ inch. The amount of lift utilized is sufficient to make the patient comfortable and varies from none to 1- $\frac{1}{2}$ inches, the average being in the neighborhood of 1 inch.

Discussant: RUFUS H. ALLDREDGE, New Orleans, La.

Slipped Capital Femoral Epiphysis

WALTER A. HOYT, JR., Akron, Ohio

Discussant: CEDRIC W. LOWREY, Alexandria, La.

Intermission—Visit Exhibits**Diagnosis and Treatment of Fat Embolism: A Clinical Report**

J. WILLIAM HILLMAN, CULLY A. COBB, and VIRGIL
S. LE QUIRE, Nashville, Tenn.

Twenty-seven consecutive cases of fat embolism have been studied for this report. Only those having clinical manifestations of the disorder are included. All of the cases occurred in patients with long bone fractures. The most prominent clinical signs are delirium followed by stupor or coma, tachycardia and tachypnea. Decerebrate rigidity usually occurs in comatose patients. Pyrexia is always present. Frequently seen are petechiae, characteristic x-ray appearance of the lungs and fat droplets in urine or body fluids. Studies have included measurement of blood lipids and lipase activity, electroencephalograms and psychological examinations. Therapeutic measures have included heparin administration and positive pressure oxygen. Factors in differential diagnosis and prognosis and the response to therapy will be discussed.

Discussant: IRVING REDLER, New Orleans, La.

The Examination of Synovial Fluid

LOWELL M. HILL, Durham, N. C.

A brief discussion of normal and abnormal synovial fluid will be presented with the main emphasis on clinical examination and interpretation of pathological synovial fluid. Examples will be used to show that a careful study of synovial fluid will aid greatly in classifying and diagnosing an arthropathy. The synovial fluid findings in infection, gout, rheumatoid arthritis, osteoarthritis, and other specific conditions will be illustrated with emphasis on differential diagnosis. A resumé of pertinent material already in the literature will be given.

Discussant: OREN GUM, New Orleans, La.

Os Calcis Fractures Involving the Subtalar Joint: A Clinical and Statistical Survey of 88 Cases

JOHN STUART GAUL, JR., Charlotte, N. C.; BERNARD
G. GREENBERG, Ph.D., Chapel Hill, N. C.

Because of the literary differences of opinion regarding treatment of os calcis fractures, a survey was made of the results of this injury and its treatment. A random sample of 71 end results, obtained from five clinical groups, was analyzed as to the effect of severity of fracture, associated injuries, type of treatment, age, compensability, and sex. Results were measured by objective evaluation only, using as criterion the lost time (from work) interval.

Discussant: WILLIAM C. WARNER, Jackson, Miss.

A Case Report with a Review of the Literature of the Peroneal Compartment Syndrome

EMMETT M. LUNCEFORD, JR., Columbia, S. C.

The peroneal compartment syndrome is a somewhat unusual entity that occurs infrequently, but must be differentiated from more serious disorders. It is most often confused with cellulitis or possible tumor formation in the leg. There have been only three other cases reported. There have been several cases of anterior tibial compartment syndrome recorded. This is definitely a different entity as it involves another compartment. The effect of the peroneal compartment syndrome is more far reaching in that it does cause diminished function or loss of function of the muscles in the peroneal compartment and in the anterior tibial compartment. A case will be reported and a review of the literature concerning the pathogenesis and treatment will be presented.

Discussant: J. KENNETH SAER, New Orleans, La.

SECTION ON PATHOLOGY

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 Vice-Chairman..... JOHN B. MIALE, Miami, Fla.
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Local Hosts

WILLIAM H. HARRIS, JR.
 J. RALPH MEIER

Guest Speaker

FELIX WROBLEWSKI

New York, N. Y.



Associate Professor, Clinical Medicine, Cornell University Medical College; Head, Medical Enzymology, Sloan-Kettering Institute; Executive Committee, Department of Medicine, Memorial Sloan-Kettering Institute Cancer Center; Special Consultant, Diagnostic Research Branch, National Institutes of Health; U. S. A. Editor, *Enzymologia Biologica et Clinica*.

Monday, November 18, 9:00 a.m.

Municipal Auditorium, Meeting Room No. 5

The Role of the Punch Biopsy and Cervical Smear in the Diagnosis and Treatment of Cervical Carcinoma *In Situ*

JOHN B. THOMISON and ROBERT H. TOSH, Nashville, Tenn.

Two hundred and one cases with subsequent available surgical material from a total of 274 consecutive cases with biopsy diagnosis of carcinoma *in situ* of the cervix were compared as to subsequent treatment and course. The results indicate that if adequate quadrant biopsies can be obtained, the additional major procedure of conization is not necessary to rule out invasive carcinoma, and that in selected cases, in order to preserve child-bearing function, conization in conjunction with frequent cytologic examination can be used as definitive treatment for carcinoma *in situ* of the cervix.

Modern Laboratory Design

JACK P. ABBOTT, Houston, Texas

Rapidly changing tests in laboratory medicine demand a versatile and functional physical plan. This can only be achieved by modular design with easy movability of modules. This principle has been incorporated in the new laboratory of The Methodist Hospital. The design of this laboratory will be presented along with architectural specifications and results of function in the laboratory for six months.

Lactation Adenomas of the Breast

HERBERT ICHINOSE, New Orleans, La.

Intermission—Visit Exhibits

The Role of the Medical Profession in the Exploration of Space

FRANK M. TOWNSEND, Brooks Air Force Base, Texas

As the space age advances, it behooves the medical profession to soberly contemplate the part it must play. Some of the

problems of space medicine will be outlined, and the need for physicians in this program will be outlined.

Chairman's Address: The Clinical Laboratory: A Challenge for the Future

GEORGE J. CARROLL, Suffolk, Va.

The present state of the clinical pathologist and his laboratory will be discussed. A short review of the trends in the past two decades will be covered. The need for wholehearted support of clinical pathologists in many diversified fields to meet today's needs, and to accept the challenge for the future, will be emphasized.

Discussant: OSCAR BENWOOD HUNTER, JR., Washington, D. C.

Monday, November 18, 2:00 p.m.

Municipal Auditorium, Meeting Room No. 7

Electron Microscopy of Human Sarcomas

F. J. LUBEL, C. T. ASHWORTH, and V. A. STEMBRIDGE, Dallas, Texas

A group of 12 human sarcomas of varied histogenesis were studied electron microscopically. It was possible to evaluate degrees and nature of cytoplasmic differentiation related to histogenesis of the various types. Specific extracellular products of mesenchymal cells were also apparent even in minute amounts. Changes found in cell contour in highly malignant cells suggested possible ameboid activity. It was concluded that electron microscopy might contribute to the study of the nature of sarcoma cells, and to the recognition of their histogenesis.

Sweat Chloride by Iontophoresis

EUGENE T. STANDLEY, San Antonio, Texas

The determination of sweat chloride is an important diagnostic tool in selected pediatric and adult patients. The production of sweat by iontophoresis of pilocarpine and direct titration of the sweat for chloride is a reliable procedure. It is suitable for the private laboratory as well as for hospital practice. A procedure for performance of the best is outlined.

Fatal Liver Disease Associated with Administration of Large Doses of Tetracycline

TOM D. NORMAN, ROY D. HOKE, and JOHN C. SCHULTZ, Little Rock, Ark.

An acute fatal illness, characterized by jaundice and other evidence of liver failure, was seen in female patients who were treated with unusually large amounts of tetracycline for febrile complications of pregnancy. The livers of these patients were characterized by a severe, diffuse, fine-croplet type of fatty metamorphosis. It is believed that tetracycline was the cause of the liver disease and clinical illness of these women.

Intermission—Visit Exhibits

Serum Enzyme Alterations in the Diagnosis and Management of Patients with Liver Disease

FELIX WROBLEWSKI, New York, N. Y., Guest Speaker

Business Session

Tuesday, November 19, 9:00 a.m.

Municipal Auditorium, Scheuering Room

A closed circuit color television program presented jointly by the Sections on Surgery and Pathology.

Television Representative

EDWARD T. KREMENTZ, New Orleans, La.

Regional Perfusion

Moderator: EDWARD T. KREMENTZ, New Orleans, La.

Panelists: VINCENT J. DERBES, New Orleans, La.
RICHARD J. REED, New Orleans, La.
J. B. WEETH, New Orleans, La.

Surgeon: OSCAR CREECH, JR., New Orleans, La.

This panel will discuss the diagnosis, behavior, and treatment of melanoma with emphasis on the management by regional chemotherapy. A demonstration on a patient undergoing perfusion therapy will be shown.

Wednesday, November 20, 9:00 a.m.

Municipal Auditorium, Scheuering Room

A closed circuit color television program presented by the Section on Pathology.

Television Representative

EMMA S. MOSS, New Orleans, La.

Diagnosis and Treatment of Systemic Mycosis

Moderator: ALBERT L. MCQUOWN, New Orleans, La.

Panelists: HOWARD A. BUECHNER, New Orleans, La.
MONROE S. SAMUELS, New Orleans, La.
JOHN H. SEABURY, New Orleans, La.

Mycotic disease will be discussed from the following viewpoints: simple laboratory diagnosis, clinical manifestations, and principles of treatment.

MEMORANDA

SECTION ON PEDIATRICS

Officers

Chairman..... JOHN R. PAUL, JR., Charleston, S. C.
Vice-Chairman... HARRY C. SHIRKEY, Birmingham, Ala.
Secretary..... G. J. FRUTHALER, New Orleans, La.

Local Host

G. J. FRUTHALER



Guest Speaker

JOHN CAFFEY

Denver, Colo.

Professor Emeritus, Columbia University College of Physicians and Surgeons; Visiting Professor of Pediatrics and Radiology, University of Colorado School of Medicine.

Tuesday, November 19, 8:45 a.m.

Municipal Auditorium, Meeting Room No. 6

A joint meeting of the Sections on Radiology and Pediatrics.

Radiography of Battered Child

JOHN CAFFEY, Denver, Colo., Guest Speaker, Section on Pediatrics

In many of the children who are injured either by intention or accidentally, diagnostic changes other than fractures and dislocations are present in their skeletons. Immediately after the injuries, irregularities in the metaphyses and often chip fractures are present at the end of the shafts and point to the diagnosis of mechanical injury. A second diagnostic change is the thickening of the cortical walls externally due to the accumulation of subperiosteal blood and also subperiosteal edema fluid which lifts the bone-forming layers of the periosteum off the edge of the shaft and thickens it externally. The evolution of these cortical changes will be shown from early to late phases and, also, after complete healing.

Radiographic Considerations of Chromosomal Defects

EDWARD B. SINGLETON, Houston, Texas

The association of skeletal abnormalities with chromosomal defects is being recognized with increasing frequency and an awareness of this association, as well as of the basic fundamentals of human cytogenetics, is necessary for early recognition. Skeletal changes are common in abnormalities of sex chromosomes, as well as of the somatic chromosomes. A detailed description of the radiographic features with their correlating clinical signs will be discussed.

Intermission—Visit Exhibits**The Admitting Chest X-Ray as an Aid in the Diagnosis of Extracardiac and Extrapulmonary Disease**

DONALD H. ALTMAN, Miami, Fla.

The most common radiographic procedure on the infant or child in the author's department consists of the chest x-ray. The lack of history and the not infrequent confusion of symptomatology, especially in the infant, have caused special

attention to be paid to all details of the chest roentgenograms. A group of cases in which a diagnosis, or clue to a diagnosis, can be obtained from evaluation of the soft tissues, muscle tissue, or bony structure will be shown and discussed.

Infection and Obstruction of the Lower Urinary Tract

EDWARD B. D. NEUHAUSER, Boston, Mass., Guest Speaker, Section on Radiology

During the past few years, knowledge of the physiology of the lower urinary tract has expanded greatly. Although many of the organic lesions of the bladder and urethra were well-known, the significance of these was not always clear until modern methods of study became available. Malformations of the urethra with particular attention to bladder neck obstruction will be discussed in detail and the significance of bladder dysfunction and ureteral reflux will be described. The early recognition of these and many other lesions may lead to control of infection and disabling deformity before irreparable damage of the urinary tracts occurs.

Tuesday, November 19, 7:00 p.m.

Members of the Sections on Pediatrics and Radiology are invited to attend a meeting of the New Orleans Pediatric Society at the Roosevelt Hotel, University Room. Social Hour, 7:00 p.m.; Dinner, 7:45 p.m. Wives and Guests welcome. \$6.00 per person.

JOHN CAFFEY, Denver, Colo., will speak on "Diagnostic Significance of Fluctuations of the Thymus in Infants and Younger Children."

Wednesday, November 20, 9:00 a.m.

Municipal Auditorium, Meeting Room No. 6

Tracheobronchial and Esophageal Obstruction in Infants

JOHN L. OCHSNER and FRANCIS E. LEJEUNE, JR., New Orleans, La.

Obstructive lesions of the tracheobronchial tree and esophagus are a life endangering problem in the newborn and infant. A classification of these abnormalities is offered. Methods of diagnosis and treatment are given and various examples demonstrated.

Discussant: PAGE W. ACREE, Baton Rouge, La.

Growth and Body Composition in Rodents

DONALD B. CHEEK and MISS RACHEL SCOTT, Baltimore, Md.

Total body protein or fat free dry solid bears a linear relationship with electrolyte and water from birth up to maturity in rodents. The differential growth equation (allometric formula) predicts that growth is by continued cell multiplication. Investigation is in progress to substantiate whether or not post-natal growth is mainly related to increase in size of cells rather than number.

Discussant: HANNAH B. WOODY, New Orleans, La.

Pediatric Referrals to the Ophthalmologist

ROBERT A. SCHIMEK, New Orleans, La.

The pediatrician must serve as the advisor for pediatric referrals to the ophthalmologist. Certain hereditary patterns in the family as well as clinical signs and symptoms in the patient should serve to alert the pediatrician to the need for a

consultation with the ophthalmologist. The common indications for such referrals are reviewed and reasons for their importance and urgency at certain ages are emphasized.

Discussant: THOMAS NAUGLE, New Orleans, La.

Intermission—Visit Exhibits

The Action of Vitamin K in the Newborn

ARTURO J. ABALLI, Memphis, Tenn.

Studies of hemostatic functions in over 1,000 newborns including 300 premature babies have shown very marked variations in frequency and severity of defects related to vitamin K deficiency. In extreme forms a severe hemorrhagic diathesis usually develops. The effects of different doses and different preparations of the vitamin and of early feedings have been investigated. Premature infants frequently show a slightly defective utilization of the vitamin. This difficulty may increase considerably in disease. These findings help to understand many controversial aspects of this problem.

Discussant: CARMEN I. POSADA, New Orleans, La.

Chairman's Address: Trends in Pediatric Education

JOHN R. PAUL, JR., Charleston, S. C.

Business Session

Wednesday, November 20, 2:00 p.m.

Municipal Auditorium, Meeting Room No. 6

The So-Called Brain-Injured Child

RAYMOND L. CLEMMENS, Baltimore, Md.

In recent years a great deal of interest has focused on a heterogenous group of atypical children frequently called brain injured. This term has been used to designate an ill-defined group of children with certain behavior, language and learning problems often in association with impaired motor coordination. Specific neurological signs may be absent. This paper will discuss the implications of the term and the possible organic factors which contribute to deviant child development.

Discussant: KURT GLASER, Owings Mills, Md.

The Cardiopulmonary Manifestations of Rheumatoid Disease of Childhood

JERRY D. JORDAN, New Orleans, La.

The increased recognition of the involvement of multiple systems in juvenile rheumatoid arthritis has led to the suggestion that this entity should properly be designated rheumatoid disease of childhood. Among the most common non-articular manifestations of this disease are those of the cardiopulmonary system pericarditis, myocarditis, pneumonitis and pleuritis. Complications arising in these systems are the major cause of death from this disease. The experience with rheumatoid disease at the Ochsner Clinic will be discussed and selected cases presented illustrating the cardiopulmonary manifestation.

Discussant: EARL J. BREWER, JR., Houston, Texas

A New Method of Iontophoresis and Analysis of Sweat Electrolyte

EDWIN G. TROUTMAN, Fort Worth, Texas

Sweat obtained by thermal stimulation varies in electrolyte concentration depending in large part upon the intensity of the thermal stimulation. Either overstimulation or understimulation by iontophoresis also produces an abnormally high sweat electrolyte concentration in normal individuals. Therefore, a

new method of iontophoresis was developed which eliminates spuriously high results. The electrolyte concentrations are determined by a rapid, extremely precise method not previously utilized in this country for this purpose.

Discussant: G. J. FRUTHALER, New Orleans, La.

Intermission—Visit Exhibits

Selective Cineangiocardiology of the Left Heart

FRANCIS A. PUYAU, Nashville, Tenn.

Transseptal catheterization of left atrium and ventricle, and retrograde catheterization of aorta and left ventricle are valuable additions in the diagnostic armamentarium of the pediatric cardiologist. Selective cineangiograms have allowed definitive diagnosis of a variety of congenital lesions of the greater circulation including anomalies of the coronary arteries, aortic and mitral valves, which would otherwise defy precise clinical identification. Technics and selective cineangiograms will be discussed.

Discussant: RICHARD E. L. FOWLER, New Orleans, La.

Ventriculo-Atrial Shunt in the Management of Hydrocephalus

JOHN D. JACKSON, New Orleans, La.

The article points out the indications for the use of a ventriculo-atrial shunt. The surgical technic of the procedure is described, indicating the use of the electrocardiogram for accurate placement of the auricular end of the shunt. The use of intraventricular RISA to determine the function of the shunt is discussed. Illustrative cases report certain aspects of postoperative care, complications and results.

Discussant: ROBERT H. MUDD, Mobile, Ala.

The Anemia of Congenital Syphilis

PEGGY A. SARTAIN, Dallas, Texas

Anemia was found to be the most common finding in 24 patients with congenital syphilis. Seven infants, studied adequately, had manifestations of hemolytic disease, lasting from seven weeks to three months. Sixteen of the remaining 17 patients were anemic. The anemia of infection is poorly understood. Some of the mechanisms to be considered are damage to red cell membrane (microorganisms, toxins, antibodies), sequestration of cells by enlarged spleens, enzyme dysfunction, and altered protein metabolism. Other manifestations of congenital syphilis will be presented.

Discussant: RUSSELL J. BLATTNER, Houston, Texas

SECTION ON PHYSICAL MEDICINE AND REHABILITATION

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Fla.

Local Hosts

CLAUDE W. GARRETT, JR.
NATHAN H. POLMER
JAMES E. TATE
SOLOMON WINOKUR

Monday, November 18, 8:30 a.m.

Municipal Auditorium, Meeting Room No. 4

Twelve Years Critical Review of Ultrasonics in Private Practice

FERDINAND F. SCHWARTZ, Birmingham, Ala.

A critical review of ultrasonics therapy reveals more and more the definite indications for the therapy. Contraindications are also narrowed down, especially in skilled applications. However, the radicular distribution of the pain zone is still greatly neglected both in the literature and practice. It is not a toy to be played with.

Training Today's Physiatrist

FRANK J. SCHAFFER, Washington, D. C.

The training of a physician in physical medicine and rehabilitation, as for any other specialty, cannot be static. It must grow with new developments, and at the same time remain flexible in order to satisfy the changing demands that are put upon it by the patients it treats. In the training programs, the following areas now need more attention in order to better equip the physiatrist to accomplish his mission: the rehabilitation of psychiatric patients, the rehabilitation of long-term chronic aging patients, speech problems, and greater emphasis on meaningful research.

Diagnostic Values of Electrodiagnosis

LEWIS A. LEAVITT, Houston, Texas; HERMAN WING,
Louisville, Ky.

In the practice of medicine in a general hospital many patients are referred by physicians from the fields of industrial medicine, preventive medicine, neurology, neurosurgery, and orthopedic surgery. The diagnostic values of electrodiagnostic tests and their physiological basis and interpretation, interesting case histories and their application to various tests will be discussed.

Treatment of Indolent Ulcers with Large Dosage of Ultraviolet Radiation

HECTOR FREYTES, BENIGNO FERNANDEZ, and WILLIAM
C. FLEMING, Coral Gables, Fla.

Treatment of a small number of indolent ulcers with large dosage of ultraviolet radiation (up to 100 minimum erythema dosage at the beginning) is discussed. This is presented not as original work, but as a review of a most useful clinical approach in the management of these ulcers.

Intermission—Visit Exhibits**Reconstructive Procedures in the Lower Extremity in Adults with Acquired Spastic Paralysis**

EDWARD T. HASLAM and JACK K. WICKSTROM, New Orleans, La.

Certain orthopedic surgical procedures which have been developed and used extensively in children with spastic cerebral palsy are also adaptable to carefully selected adult patients with spasticity due to acquired causes. In a small series of cases we have found Stoffel neurectomy, the Vulpius procedure, tendo-achilles lengthening, Egger's transplantation, posterior tibial tenotomy, and stabilization of the foot to be useful.

Work as Therapy in a General Hospital

WILLIAM C. FLEMING, Coral Gables, Fla.

For several years patients who have vocational adjustment problems have been assigned work within this Veterans Administration general hospital while their physical and/or psychiatric problems have been treated. This rehabilitation treatment is discussed from several points of view, such as selection of patients, controls on the patient and jobs, problems, results, advantages, and disadvantages.

Bed Exercises for Convalescent Patients

NILA KIRKPATRICK COVALT, Winter Park, Fla.

Early ambulation has survived the documentation of World War II. How many complications have been prevented, let alone lives saved, since then by this advance in medical care is an imponderable figure. Not so, the continued use of exercises in bed of the unaffected parts of the body for the ill or injured patient. This, too, was an equally important part of convalescent treatment in the armed forces. This paper will discuss basic bed exercises and the specific advantages of various types of exercises in general for the various injuries and illnesses.

Comparative Clinical and Animal Studies on Diagnostic and Treatment Corollaries Associated with Electromagnetic and Induced Fields

KENNETH PHILLIPS and HAROLD MCGEE, Coral Gables, Fla.; MARVIN CAIN, Cincinnati, Ohio

This study, extending over 18 months and supplemented by an intercommunication with others currently working in bio-electronics, has produced indisputable evidence of potentiality in both modern diagnosis and therapeutics. A historic resumé of related current research will be covered. Embracing the newer concepts of electronic fields relative to diseased states, galvanism, induction and magnetic energies have been tested in their relationship to becoming newer aids to both diagnosis and treatment. The studies have included testings in animals and man and have been applied to abnormal states of the musculoskeletal, vascular, gastroenterological and nervous systems. Comparative graphs and tabulations of end results will be presented.

Tuesday, November 19, 8:30 a.m.

Municipal Auditorium, Meeting Room No. 7

Rehabilitation in Cardiovascular Disease

JOSEPH G. BENTON, Brooklyn, N. Y.

Rehabilitation is assuming increasing importance in contemporary medical practice because of an aging population and increased incidence of chronic disease. Principles and practices in this context will be delineated for the patient with cardiac disease, cerebrovascular, and peripheral vascular disease.

Principles of Photography in Evaluation of Physical Impairments

CHARLES R. PETERSON, LEWIS A. LEAVITT, and
RICHARD KENYON, Houston, Texas

Recording and evaluating physical impairments in patients is an interesting problem with many varied procedures. The authors will discuss basic principles of medical photography and the proper use of this art. Results of treatment, research and education can be permanently recorded and retrieved. The use of newer concepts in medical photography will be described and demonstrated in both static and dynamic fashion.

Some Aspects of Managing Muscular Dystrophy Patients

MARGARET M. KENRICK, Washington, D. C.

Certain patterns have evolved with experience following muscular dystrophy patients for a number of years which have not been recorded in the literature. The course of muscular dystrophy in females is more variable and atypical than in the male. The mechanisms of contractures are discussed along with the pros and cons of treatment. A general outline is given for care of patients in a department of physical medicine and rehabilitation. Some effects of the disease on the patient, family and school are illustrated.

Intermission—Visit Exhibits

Physical Treatment of Obstructive Emphysema

ODON F. VON WERSOWETZ, Chattanooga, Tenn.

Physical treatment is only an adjunct to medical treatment, and is beneficial not only from physiological point, but for psychological reasons. It should aim to increase and restore mobility of thorax and associated structures, to re-educate the breathing pattern, and to teach preventive methods in acute breathing difficulties. These aims are not easily attained and require conscious effort of the patient and diligent supervision by the physician for months. However, the results are usually very rewarding.

A Physiatrist in Appalachia

DUANE A. SCHRAM, Williamson, W. Va.

This presentation concerns the development and present medical practice of a physiatrist in a 145 bed general hospital in a coal mining community in West Virginia. The hospital is one of three central hospitals and seven smaller satellite hospitals. The center is responsible for the respective departments in the smaller centers in their area. All professional personnel work together as a group.

A Statistical Study of 12,000 New Amputees

HAROLD W. GLATTLY, Washington, D. C.

This nationwide study conducted over a period of 18 months is a report on 12,000 new amputees according to distribution by age, sex, site and cause, with comments concerning the data collected.

Business Session

Wednesday, November 20, 9:00 a.m.

Municipal Auditorium, Opera House

A joint meeting of the Sections on Physical Medicine and Rehabilitation, General Practice, Industrial Medicine and Surgery, and Preventive Medicine.

Symposium on Low Back Syndrome**Examination-Evaluation of Low Back**

IRVIN CAHEN, New Orleans, La.

Evaluation of Low Back Pain with Radicular Involvement

GUY ODOM, Durham, N. C.

Intermission—Visit Exhibits**Utilization of Electrodiagnostic Procedures in Evaluation of Low Back Syndrome**

OSVALDO MIGLIETTA, New York, N. Y.

Wednesday, November 20, 2:00 p.m.

Municipal Auditorium, Coker Room

A joint meeting of the Sections on Physical Medicine and Rehabilitation and General Practice.

Symposium on Low Back Syndrome**Radiological Examination in Evaluation of Low Back Syndrome**

VINCENT P. COLLINS, Houston, Texas

Intermission—Visit Exhibits**The Physiology of Muscle Spasm as Related to Low Back Pain**

HARRY D. BOUMAN, Madison, Wisc.

Conservative Management of Low Back Syndromes and Summarization

JOSEPH G. BENTON, Brooklyn, N. Y.

SECTION ON PLASTIC AND RECONSTRUCTIVE SURGERY

Officers

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Vice-Chairman CLIFFORD C. SNYDER, Coral Gables, Fla.

Secretary GREER RICKETSON, Nashville, Tenn.

Assistant Secretary . . ANDREW M. MOORE, Lexington, Ky.

Local Host

ROBERT J. MEADE



Guest Speaker

ROBERT ARTHUR CHASE

Palo Alto, Calif.

Chairman, Department of Surgery,
Stanford University School of Medicine.

Monday, November 18, 9:00 a.m.

Municipal Auditorium, Meeting Room No. 1

A joint meeting of the Sections on Urology and
Plastic and Reconstructive Surgery

Hypospadias: A Method of Repair

GREER RICKETSON, Nashville, Tenn.

This paper is to discuss a two stage method of repair of hypospadias—its advantages and disadvantages. An attempt will be made to point out the critical points; to eliminate as far as possible, the weak points, as well as to emphasize the stronger points. Using pedicle flaps, it is felt that there is less likelihood of stricture and one can also extend the reconstructed urethra so as to exit at its normal opening in the glans. This method eliminates the double suture line opposed to each other. An evaluation of a series of cases will be given.

Hypospadias: A Modification of the Dennis Browne Procedure

ROBERT LICH, JR., and LONNIE W. HOWERTON, JR.,
Louisville, Ky.

An illustrated five year survey of hypospadias (Dennis Browne) repair with a closure modification which facilitates the operative time and markedly reduces postoperative urethral fistulae. In addition, an improved rapid method of urethral fistula repair will be presented.

Reconstruction of the External Genitalia, Secondary to Trauma

JAMES G. STUCKEY, JR., Little Rock, Ark.

This paper is to deal with the secondary reconstruction of defects created on the external genitalia of both male and female as the result of trauma. Specific cases will be given for illustration, showing reconstruction following x-ray burn

of the urethra in the female, and the reconstruction of the urethra with full thickness skin grafts to correct urethral strictures in the male. Coverage of the denuded penis and other such traumatic defects will be discussed. The basic principles of repair as well as the specific technic employed, will be illustrated and discussed.

Discussion Period

Intermission—Visit Exhibits

Cryptorchidism

W. NISBET TOOLE, Atlanta, Ga.

Hermaphroditism

CLIFFORD C. SNYDER, Coral Gables, Fla.; WILLIAM W. CLEVELAND and MICHAEL M. GILBERT, Miami, Fla.

This paper is to discuss the genetic, hormonal and gonadal aspects of hermaphroditism.

The Management of Exstrophy of the Bladder

WILLIAM W. HOFFMAN, Dallas, Texas

This paper presents an experience with 33 cases of exstrophy of the bladder. The management of these patients is programmed into three distinct stages. Initially urinary diversion is carried out by means of bilateral ureterosigmoidostomies. Then, after an appropriate time interval, the bladder remnant is excised and the defect in the abdominal wall closed. Finally, those deficiencies or abnormalities associated with the genital organs are corrected by plastic reconstructive procedures. A follow-up evaluation of the cases is presented.

Discussion Period

Tuesday, November 19, 2:00 p.m.

Municipal Auditorium, Scheuering Room

A closed circuit color television program presented by the Section on Plastic and Reconstructive Surgery.

Television Representative

RICHARD W. VINCENT, New Orleans, La.

Technic of Skin Grafts

Moderator: RICHARD W. VINCENT, New Orleans, La.

Panelists: JAMES H. HENDRIX, JR., Jackson, Miss.
CHARLES G. LONGENECKER, New Orleans, La.

GREER RICKETSON, Nashville, Tenn.

Surgeons: LOUIS KRUST, New Orleans, La.
ROBERT F. RYAN, New Orleans, La.

A technic of grafting skin will be demonstrated in the operating room. The panel will also discuss methods of skin grafting, choice of donor site, and the technic of skin grafting.

Wednesday, November 20, 9:00 a.m.

Municipal Auditorium, Meeting Room No. 4

Management of the Burned Hand

CARL R. HARTRAMPF, JR., Atlanta, Ga.

In no other burned area is the total healing time so critical as it is in the hand. This all important factor of time dictates an aggressive plan of treatment to produce the desired end, a functioning hand. It is meaningless to have a nicely covered, unscarred motionless hand. Hand contractures resulting from burns should be completely excised down to normal tissue and replaced with thick skin grafts extending from midlateral line to midlateral line. Z plasties and small fragment skin grafts have no place in the treatment of hand contractures.

Problems of Skin Coverage of the Hand

LORENZO H. ADAMS, Memphis, Tenn.

This paper is a presentation of technics of soft tissue coverage of the hands with illustrations and discussions of the value of the different technics that may be employed. The paper will include a discussion of the coverage required for congenital deformities of the hand as well as traumatic injuries such as burns, amputations, finger tip amputations, blast injuries, injuries from farm and industrial machinery.

Treatment of Nerve and Tendon Injuries in the Hand

E. CRAMPTON HARRIS, JR., Mobile, Ala.

The author will present many of the problems that occur when the nerves and tendons of the hand are injured. It will be developed from a simple laceration with the possible primary repair to the more complicated cases requiring secondary repair, tendon grafts, tendon transfers, and maximum salvage of the mangled hand.

Intermission—Visit Exhibits

The Surgical Reconstruction of the Rheumatoid Hand

JEROME E. ADAMSON, Norfolk, Va.

The general problems concerned with the reconstruction of the deformities of the hand secondary to rheumatoid arthritis are reviewed in this paper. The role of arthroplasty, tenotomy, synovectomy, fusion, tendon transfer, and soft tissue reconstruction in the surgical approach to rehabilitation are emphasized. The author's experiences with a previously unpublished radical proximal joint arthroplasty technic are reviewed. An analysis of complications and anticipated prognosis from this important emerging approach to the general treatment of rheumatoid arthritis is discussed.

The Wisdom of a Conservative Approach in Management of Hand Injuries

ROBERT ARTHUR CHASE, Palo Alto, Calif., Guest Speaker

Injury to the hand inflicted by various types of trauma can be complicated severely by over-enthusiastic primary surgery. Removal of compromised hand elements without careful consideration of their later usefulness may prolong recovery and diminish the degree of final reconstruction. When hand injury is severe and involves multiple parts one must make a careful inventory of salvable elements which may be used in reconstructing a functionally and cosmetically useful end piece.

Wednesday, November 20, 2:00 p.m.

Municipal Auditorium, Meeting Room No. 4

Management of Lip and Alveolar Clefts

NICHOLAS G. GEORGIADIS, Durham, N. C.

This paper is to discuss the various types of clefts of the lip. The management of their pre- and postoperative care as well

as surgical technics to repair same will be reviewed. The paper will also include clefts of the alveolus and their management including stabilization using bone grafts. Secondary procedures, where indicated, will be discussed. The over-all program of children with cleft lips and/or alveoli is to be presented.

Advances in the Over-All Management of the Cleft Palate

THOMAS D. CRONIN, Houston, Texas

The aim of treatment in the cleft palate is the attainment of normal speech and a normal maxillary arch. The use of maxillary orthopedics in early infancy combined with properly timed surgical repair of the associated cleft lip and anterior palate; the use of bone grafts to bridge the lack of bony continuity in the maxilla and push-back procedures in which the velum stays back, will all be discussed. The value of early orthodontia at the age of four years in certain cases will be pointed out as well as the use of secondary operative procedures such as the pharyngeal flap and implants in the posterior nasopharyngeal wall will be described for the small group of cases failing to develop normal speech with the previously described primary procedures.

Congenital Deformities of the Ear and Eyelid

NEAL OWENS and D. DELGADO, New Orleans, La.

There will be a general discussion of the congenital deformities of the eye and ear frequently seen in children. A discussion of the optional time for repair, case presentation and expected results will be given.

Intermission—Visit Exhibits

Congenital Deformities of the Jaws

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

The most common deformities of the jaws will be described. The timing of operations and the study and planning technic used prior to surgery will be discussed. Corrective surgical procedures will be shown.

Congenital Hemangiomas

ANDREW M. MOORE, Lexington, Ky.

Congenital hemangiomas may have several manifestations. The proper handling of patients with such lesions is dependent upon establishing a correct diagnosis, a knowledge of the behavior of such lesions, and a consideration of the parts involved.

Business Session

SECTION ON PREVENTIVE MEDICINE

Officers

Chairman.....MALCOLM J. FORD, Dallas, Texas
Vice-Chairman.....GERALD D. BARTON, Dallas, Texas
Secretary.....L. L. PARKS, Jacksonville, Fla.

Local Host

BEN FREEDMAN

Monday, November 18, 9:00 a.m.

Municipal Auditorium, Meeting Room No. 7

Immunization: New Facets

MARGARET H. D. SMITH, New Orleans, La.

Some of the newer data on old vaccines will be presented including typhoid vaccine, BCG, tetanus toxoid, et cetera; also a brief discussion of some of the newer vaccines including oral poliovaccine and measles virus vaccine.

Radiation Control in Mississippi

MR. ROBERT R. RESTER, Jackson, Miss.

Mississippi was among the first states to initiate and complete a total radiation survey of medical x-ray equipment. A total of 2,300 units were examined during a 22 month period. Periodic surveys are scheduled for the benefit of x-ray users. Mississippi was the second state to assume responsibility for the licensure and regulation of radioactive materials for the AEC. At present, problems arising from 155 radioactive material licensees are under the control of the Board of Health.

Medical Preparedness for an Impending Disaster

HUGH B. COTTRELL, Atlanta, Ga.

Preparations made for the protection of 80,000 people within a 30 mile radius of a sunken barge in the Mississippi River, 30 miles below Natchez, Miss., will be reviewed. Cooperation of many federal, state and local agencies, as well as physicians, hospitals, nursing homes, nurses, et cetera, is needed in planning and securing essential supplies, equipment and personnel. The barge was loaded with 1,100 tons of chlorine which could have caused casualties had it escaped during the recovery process.

Intermission—Visit Exhibits**Hearing Conservation Programs and Controversies**

DONALD A. HARRINGTON, PH.D., Washington, D. C.

Hearing conservation programs have been well established in many states for years, but there are differences in the casefinding activities, and in the follow-up medical and audiological services. Some of these are due to the local pattern for administration, others arise from differences on philosophic and technical bases. National conferences have attempted to formulate guidelines for the usual hearing conservation program, but even these are not entirely acceptable. If hearing conservation is viewed as part of a program for communication disorders, there is a broader base for participation by medical and allied workers.

Discussant: BEN FREEDMAN, New Orleans, La.

Saturation Immunization by Use of the Birth Certificate

WILFRED N. SISK, Orlando, Fla.

This paper will describe briefly a system which uses the birth certificate as a method of securing the first educational contact with the family. This system is the best that the author has

encountered in many years of public health experience in securing early immunization and in making use of the finest features of private practice and public health. It will include the experiences of three Florida counties as well as information from the practice of several Florida pediatricians.

Dynamics of Alcoholism

VERNELLE FOX, Atlanta, Ga.

The alcoholic is an extremely isolated person and the drinking is a defense against the neurotic and/or psychotic symptoms of his isolation. Alcoholism is his compromise between suicide and psychosis. Physicians need to develop a better understanding of the illness in order to relate to the patient rather than to his symptoms or the defense against his symptoms, i.e., addiction to alcohol.

Business Session

Wednesday, November 20, 9:00 a.m.

Municipal Auditorium, Opera House

A joint meeting of the Sections on Physical Medicine and Rehabilitation, General Practice, Industrial Medicine and Surgery, and Preventive Medicine.

Symposium on Low Back Syndrome

Examination-Evaluation of Low Back

IRVIN CAHEN, New Orleans, La.

Evaluation of Low Back Pain with Radicular Involvement

GUY ODOM, Durham, N. C.

Intermission—Visit Exhibits

Utilization of Electrodiagnostic Procedures in Evaluation of Low Back Syndrome

OSVALDO MIGLIETTA, New York, N. Y.

Thursday, November 21, 9:00 a.m.

Municipal Auditorium, Scheuering Room

A joint meeting of the Sections on Preventive Medicine and General Practice.

Ten Years Progress in Tuberculosis Control

C. M. SHARP, Jacksonville, Fla.

An attempt has been made to show statistical evidence of gains made in tuberculosis control during the census years 1950-1960 in a state with a growing population such as Florida represents.

Discussant: W. PAUL REAGAN, Little Rock, Ark.

Clinical Aspects of Leprosy

JOHN R. TRAUTMAN and EDGAR B. JOHNWICK, Carville, La.

A brief consideration of the epidemiology of leprosy will be followed by a slide presentation of the skin lesions which may appear during the course of the various types of leprosy (lepromatous, tuberculoid, dimorphous). The closing portion

of the discussion will be concerned with complications of leprosy and a description of treatment of leprosy in general.

Discussant: VINCENT J. DERBES, New Orleans, La.

Role of Health Departments in Reducing the Incidence of Anxiety-Related Illness

H. M. HARDWICKE, Jefferson City, Mo.

The traditional role of general practitioners in treating psychogenic illness presented by their patients has to some extent been interfered with as a result of changes in curricula in medical schools and preoccupation with physical pathology. The so-called science of medicine captions a new era in medical practice. This new era in medical practice, however, appears not to be entirely satisfying to a certain percentage of the general practitioner's patients. There is a role which has been demonstrated by controlled research for especially trained public health personnel in the solution of this emerging problem.

Discussant: BARNEY W. FINKEL, St. Louis, Mo.

Intermission—Visit Exhibits

New Horizons Within the Private Practice of Medicine

ARCH E. SPELMAN, Smithville, Mo.

Broadening the effectiveness of the general practitioner in the promotion of health and in developing methodology by which such health promotion might be achieved without detriment to the practice of medicine or to the practitioner himself.

Discussant: H. M. HARDWICKE, Jefferson City, Mo.

When Should the General Practitioner Do Pap Smears?

LEWIS C. ROBBINS, Washington, D. C.

High quality therapy in advanced carcinoma of the cervix is not the best answer to cancer control in private practice. The generalist is in the favored position to increase five year survival since he sees the apparently well woman. The doctor-patient relationship surrounding this procedure is not easy because the application of the Pap smear is tricky and its limitations must be understood. There will be a discussion of the 14 essential steps in control of cervical cancer and which patients are a high risk.

Discussant: JOSEPH WILLIAM CROOKSHANK, Lake Charles, La.

A Practical Approach to Virus Diseases

MURRAY SANDERS, Boca Raton, Fla.

The term virus has become a wastebasket for diagnostic, therapeutic action to the practicing physician. This is largely due to the complexity of the problem, the large number of viruses which may or may not produce disease, and the all too frequent delay in specific diagnosis (when possible). This communication attempts to present the views of international leaders in virus diseases, to clarify as much as possible practical procedures for the physician to diagnose and treat patients who may be suffering from viral infections. Emphasis is placed on rapidity of diagnosis and present status of therapy.

Discussant: H. B. GOODWIN, JR., Fort Pierce, Fla.

MEMORANDA



SECTION ON PROCTOLOGY

Officers

Chairman..... R. LEEVES McCARTY, Charlotte, N. C.
Vice-Chairman.... JOHN F. EGGER, JR., New Orleans, La.
Secretary..... JOHN E. RAY, New Orleans, La.

Local Hosts

JOHN F. EGGER, JR.
 RICHARD L. BUCK
 J. BYRON GATHRIGHT, JR.
 PATRICK H. HANLEY
 WARREN H. HEBERT
 MERRILL O. HINES
 MAURICE LESCALE
 IRVING A. LEVIN
 JOHN E. RAY



Guest Speaker

ROBERT A. SCARBOROUGH

San Francisco, Calif.

Clinical Professor of Surgery, Stanford University School of Medicine; President, American Proctologic Society.

Monday, November 18, 9:00 a.m.

Municipal Auditorium, Opera House

A joint meeting of the Sections on Surgery,
 Gastroenterology, and Proctology.

R. LEEVES McCARTY, presiding

Panel Discussion: Benign Diseases of the Large Bowel

Moderator: GORDON McHARDY, New Orleans, La.

Panelists: MARSHALL L. MICHEL, New Orleans,
 La.

Volvulus of Colon

ROBERT A. SCARBOROUGH, San Francisco, Calif.

Management of Polyps of the Large
 Bowel

Intermission—Visit Exhibits

DAVID H. LAW, Nashville, Tenn.

Guidelines in the Management of
 Fulminating Ulcerative Colitis

GORDON McHARDY, New Orleans, La.

Diverticulitis of the Colon

WILLIAM OGDEN, II, New Orleans, La.

Role of Surgery in the Management
 of Diverticulitis

Question and Answer Period

Monday, November 18, 2:00 p.m.

Municipal Auditorium, Meeting Room No. 8

R. LEEVES McCARTY, presiding

Fundamentals of Sound Practice in the Diagnosis and Treatment of Anorectal Disease

ROBERT A. SCARBOROUGH, San Francisco, Calif.,
Guest Speaker

This presentation will be a summation of the simple fundamentals of diagnosis and treatment of the common diseases of the anal canal and rectum. No new diagnostic gimmick will be offered and no unproven surgical procedure will be advocated. It is the purpose of the speaker to offer to the physician a practical brief refresher course on the care of the patient with anorectal disease.

The Levator Syndrome and Its Treatment

JOHN MCGIVNEY, Galveston, Texas

The Levator syndrome presents a troublesome problem in many branches of medicine, the gynecological patient, the urological patient and the proctological patient. It was formerly described under the term coccygodynia, but this term is inaccurate since only 35% of the cases involve the coccyx. The etiological factors are demonstrated and a new treatment illustrated.

Discussant: H. GRAY CARTER, Dallas, Texas

Perianal Lipofascial Hernias

MARK M. MARKS, Kansas City, Mo.

Slow-growing, soft, painless swelling about the anus referred to as lipomata have, in a small series, proved to originate from a tear in the fascia over the muscle. From this a vascular appendage arises to become surrounded by lobular fat. Recognition and adequate correction of these tumors are described.

Discussant: CLAUDE MENTZER, Miami, Fla.

Intermission—Visit Exhibits

Tumor Spillage and Recurrence in Colon Carcinoma

ISIDORE COHN, JR., New Orleans, La.

Results of experimental studies with Brown-Pearce tumor in the rabbit colon with various methods of controlling spillage during operations on the colon will be discussed. Clinical studies of recurrence in colon carcinoma based upon Charity Hospital experience will be presented. Suggestions for lowering incidence of recurrence in colon surgery will be presented.

Discussant: ROBERT A. SCARBOROUGH, San Francisco, Calif.

Planned Perineal Prostatectomy in Anticipation of Urinary Retention in Rectal Excision

MONTE EDWARDS, Baltimore, Md.

Of the urinary complications precipitated by Miles rectal excision, urinary retention due to benign prostatic hypertrophy creates a fairly serious situation, not too satisfactorily handled by transurethral resection. If symptomatic prostatic enlargement is present prior to anticipated rectal removal, perineal prostatectomy can be added with little more risk and time consumption.

Discussant: WILLIAM BRANNAN, New Orleans, La.

Basaloid Epidermoid Carcinoma of Anus

JEFF WILLIAMS HARRIS, Tampa, Fla.

Four case summaries of basaloid carcinoma of anus are presented which were treated in a variety of ways and illustrate some of the clinical features of this neoplasm. There is a discussion of the literature on this subject and recommendations are made concerning treatment.

Discussant: J. WADE HARRIS, Houston, Texas

Referred Bladder Symptoms from Anorectal Disease

GEORGE H. THIELE, Kansas City, Mo.

The etiologic relationship of anorectal disease to urinary bladder symptoms is established in two ways—through lymphatic spread and through nervous reflexes. The embryologic development of the urinary bladder and the rectum from the cloaca furnishes a basis for urinary bladder symptoms of anorectal origin. Infection of the bladder may result through lymphatic spread of anorectal infection. Reflex bladder symptoms secondary to anorectal disease may be of three types: sympathetic, parasympathetic and cerebrospinal. Case histories illustrating both the lymphatic and reflex origins of bladder symptoms are included in this paper.

Discussant: JULIUS E. LINN, Birmingham, Ala.

Business Session

Monday, November 18, 6:30 p.m.

Social Hour and Dinner, Royal Orleans Hotel, Le Petit and West Salons. For reservations contact John

F. Egger, Jr., Chairman, Host Committee,
1514 Jefferson Highway, New Orleans,
La., 70121.

Tuesday, November 19, 2:00 p.m.

Municipal Auditorium, Meeting Room No. 8

Ileorectal Anastomosis for Intractable Ulcerative ColitisFREDERICK B. CAMPBELL and JOHN G. CAMPBELL,
Kansas City, Mo.

A discussion of the factors which make ileo-rectal anastomosis feasible, the preparation of the bowel for surgery, and the postoperative course for a period of one to five years, will be presented.

Discussant: PATRICK H. HANLEY, New Orleans, La.

Juvenile Polyps

JACK V. KING and DEWITT T. BROCK, JR., Jackson, Miss.

Juvenile polyps and retention polyps are synonymous terms which should be considered a separate and distinct entity in comparison with the adenomatous polyp or papilloma in the adult; the latter being precancerous with definite malignant potential and the juvenile polyp being benign with no malignant potential. It is rare for a true adenomatous polyp to occur under the age of 20, if this ever occurs. Approximately 80-90% of juvenile polyps are in reach of the sigmoidoscope and these can be removed easily. It would seem that continued observation would be above criticism for juvenile polyps above this level unless symptoms of repeated hemorrhage, diarrhea, or abdominal cramps become intolerable.

Discussant: HENRY M. FINCH, Atlanta, Ga.

A Reappraisal of Polyps of the Colon and Rectum

ALEJANDRO F. CASTRO, Washington, D. C.

This study is based on a 10 year survey of close to 2,000 patients with polyps of the colon or rectum. Discussion of the different types of polyps found, their behavior and danger of malignant degeneration is presented in the light of newer clinical and pathological concepts of these tumors.

Discussant: FRANCIS J. BURNS, St. Louis, Mo.

Tuesday, November 19, 3:30 p.m.

Municipal Auditorium, Scheuering Room

A closed circuit color television program presented
by the Section on Proctology.

Television Representative

PATRICK H. HANLEY, New Orleans, La.

Wednesday, November 20, 10:30 a.m.

Municipal Auditorium, Scheuering Room

A closed circuit color television program presented by
the Sections on Gastroenterology and Proctology.

Television Representative

W. D. DAVIS, JR., New Orleans, La.

Hemorrhoids, Fissures, Abscesses, and Fistulas

Moderator: PATRICK H. HANLEY, New Orleans, La.

Panelists: JOHN ADRIANI, New Orleans, La.

RICHARD L. BUCK, New Orleans, La.

IRVING A. LEVIN, New Orleans, La.

ROBERT J. ROWE, Dallas, Texas

Surgeon: MERRILL O. HINES, New Orleans, La.

The surgical management of internal and external hemorrhoids will be demonstrated. The panel will also discuss diagnosis and management of hemorrhoidal disease, anal fissures and abscesses, and fistulas.

SECTION ON RADIOLOGY

Officers

Chairman ROBERT D. SLOAN, Jackson, Miss.
Vice-Chairman J. F. BELAIR, Washington, D. C.
Secretary JOHN D. REEVES, Gainesville, Fla.

Local Hosts

SEYMOUR F. OCHSNER
 JOSEPH N. ANE
 J. THEODORE BRIERRE
 LOUIS J. BRISTOW, JR.
 CHARLES M. NICE, JR.



Guest Speaker

EDWARD B. D. NEUHAUSER

Boston, Mass.

Radiologist-in-Chief, Infants and Children's Hospitals; Clinical Professor of Radiology, Harvard Medical School.

Monday, November 18, 9:00 a.m.

Municipal Auditorium, Meeting Room No. 6

Diagnostic Seminar

Moderator: SEYMOUR F. OCHSNER, New Orleans, La.

Panelists: RICHARD E. L. FOWLER, New Orleans, La.

JOHN F. HOLT, Ann Arbor, Mich.

EDWARD B. D. NEUHAUSER, Boston, Mass.

JOHN L. OCHSNER, New Orleans, La.

RALPH V. PLATOU, New Orleans, La.

Intermission—Visit Exhibits

Barium Sulfate as a Bronchographic Medium in Infants and Children

CHARLES M. NICE, JR., and WILLIAM W. WARING, New Orleans, La.

This paper reviews the results of more than 60 bronchograms in infants and children performed in which the contrast medium was a suspension of barium sulfate in an inert viscous agent. The technics and methods of instillation will be discussed.

Increased Intracranial Pressure: Roentgen Studies in Infants and Children

SIDNEY P. TRAUB, Oklahoma City, Okla.

The value and limitation of the following x-ray changes in predicting the presence of increased intracranial pressure will be considered: prominent sutures in the neo-natal period, suture separation and elongation of serrations in older infants and children, sellar erosion, skull size, and prominence of

convolutional markings. These signs also help in differentiating acute, subacute, and chronic increased intracranial pressure, and give some indication of its duration.

Chairman's Address: Intestinal Tract Radiology—A Statistical Evaluation

ROBERT D. SLOAN, Jackson, Miss.

The radiologic experience in a teaching hospital with standard gastrointestinal series and barium enemas will be reviewed. The indications for the examinations, along with the incidence and types of pathology, will be examined. An effort will be made to compare the relative accuracy of the fluoroscopic and radiographic portions of such studies, as well as to compare image intensification with standard fluoroscopic evaluation.

Business Session

Monday, November 18, 6:00 p.m.

Reception for members of the Section on Radiology and guests, sponsored by the Radiological Society of Louisiana, 6:00-8:00 p.m., Roosevelt Hotel, University Room.

Radiology Refresher Courses: Postgraduate Instruction

Sponsored by

The Radiological Society of North America

November 18 and 19, 1963

1:30-4:45 p.m. Monday

2:00-5:15 p.m. Tuesday

Municipal Auditorium, New Orleans, La.

Attendance is limited to radiologists, including graduate students and residents in radiology, and medical students certified by the deans of their respective medical schools.

See program on page 123.

Tuesday, November 19, 8:45 a.m.

Municipal Auditorium, Meeting Room No. 6

A joint meeting of the Sections on Radiology and Pediatrics.

Radiography of Battered Child

JOHN CAFFEY, Denver, Colo., Guest Speaker, Section on Pediatrics

In many of the children who are injured either by intention or accidentally, diagnostic changes other than fractures and dislocations are present in their skeletons. Immediately after the injuries, irregularities in the metaphyses and often chip fractures are present at the end of the shafts and point to the diagnosis of mechanical injury. A second diagnostic change is the thickening of the cortical walls externally due to the accumulation of subperiosteal blood and also sub-

periosteal edema fluid which lifts the bone-forming layers of the periosteum off the edge of the shaft and thickens it externally. The evolution of these cortical changes will be shown from early to late phases and, also, after complete healing.

Radiographic Considerations of Chromosomal Defects

EDWARD B. SINGLETON, Houston, Texas

The association of skeletal abnormalities with chromosomal defects is being recognized with increasing frequency and an awareness of this association, as well as of the basic fundamentals of human cytogenetics, is necessary for early recognition. Skeletal changes are common in abnormalities of sex chromosomes, as well as of the somatic chromosomes. A detailed description of the radiographic features with their correlating clinical signs will be discussed.

Intermission—Visit Exhibits

The Admitting Chest X-Ray as an Aid in the Diagnosis of Extracardiac and Extrapulmonary Disease

DONALD H. ALTMAN, Miami, Fla.

The most common radiographic procedure on the infant or child in the author's department consists of the chest x-ray. The lack of history and the not infrequent confusion of symptomatology, especially in the infant, have caused special attention to be paid to all details of the chest roentgenograms. A group of cases in which a diagnosis, or clue to a diagnosis, can be obtained from evaluation of the soft tissues, muscle tissue, or bony structure will be shown and discussed.

Infection and Obstruction of the Lower Urinary Tract

EDWARD B. D. NEUHAUSER, Boston, Mass., Guest Speaker, Section on Radiology

During the past few years, knowledge of the physiology of the lower urinary tract has expanded greatly. Although many of the organic lesions of the bladder and urethra were well-known, the significance of these was not always clear until modern methods of study became available. Malformations of the urethra with particular attention to bladder neck obstruction will be discussed in detail and the significance of bladder dysfunction and ureteral reflux will be described. The early recognition of these and many other lesions may lead to control of infection and disabling deformity before irreparable damage of the urinary tracts occurs.

Tuesday, November 19, 7:00 p.m.

Members of the Sections on Pediatrics and Radiology are invited to attend a meeting of the New Orleans Pediatric Society at the Roosevelt Hotel, University Room. Social Hour, 7:00 p.m.; Dinner, 7:45 p.m. Wives and Guests welcome. \$6.00 per person.

JOHN CAFFEY, Denver, Colo., will speak on "Diagnostic Significance of Fluctuations of the Thymus in Infants and Younger Children."

MEMORANDA

SECTION ON SURGERY

Officers

Chairman.....GEORGE D. LILLY, Miami, Fla.

Vice-Chairman.....CARRINGTON WILLIAMS, JR.,
Richmond, Va.

Secretary.....BENJAMIN F. BYRD, JR., Nashville, Tenn.

Local Hosts

MARSHALL L. MICHEL

L. SIDNEY CHARBONNET, JR.

H. REICHARD KAHLE

ROBERT C. LYNCH



Guest Speaker

GEZA DE TAKATS

Chicago, Ill.

Clinical Professor of Surgery, Emeritus, University of Illinois College of Medicine; Consulting Surgeon, Presbyterian, St. Luke's Hospital.

Monday, November 18, 9:00 a.m.

Municipal Auditorium, Opera House

A joint meeting of the Sections on Surgery,
Gastroenterology, and Proctology.

R. LEEVES McCARTY, presiding

Panel Discussion: Benign Diseases of the Large Bowel

Moderator: GORDON McHARDY, New Orleans, La.

Panelists: MARSHALL L. MICHEL, New Orleans,
La.

Volvulus of Colon

ROBERT A. SCARBOROUGH, San Francisco, Calif.

Management of Polyps of the Large
Bowel

Intermission—Visit Exhibits

DAVID H. LAW, Nashville, Tenn.

Guidelines in the Management of
Fulminating Ulcerative Colitis

GORDON McHARDY, New Orleans, La.

Diverticulitis of the Colon

WILLIAM OGDEN, II, New Orleans, La.

Role of Surgery in the Management
of Diverticulitis

Question and Answer Period

Monday, November 18, 12:30 p.m.

Section Luncheon, Royal Orleans Hotel, Escoffier
Room. Tickets \$4.00.

Monday, November 18, 2:00 p.m.

Municipal Auditorium, Meeting Room No. 3

GEORGE D. LILLY, presiding

**Etiologic Factors Influencing the Operative Mortality
Following Vagotomy and Antrectomy for
Duodenal Ulcer**

J. LYNWOOD HERRINGTON, JR., Nashville, Tenn.

This survey consists of a total of 1,257 patients who have undergone vagotomy and antrectomy for duodenal ulcer over a 16 year period. It is emphasized in the paper that several deaths due to errors involving surgical judgment could possibly have been averted had a procedure of lesser magnitude been performed. It is doubtful that any of the deaths due to associated disease could have been averted and this has also been emphasized recently by several authors.

Chairman's Address: One Man with Three Masters

GEORGE D. LILLY, Miami, Fla.

Intermission—Visit Exhibits

**The Solitary Pulmonary Nodule: A Growing Source of
Concern**

JOSEPH W. PEABODY, III, Washington, D. C.

Diabetic Vascular Disease

GEZA DE TAKATS, Chicago, Ill., Guest Speaker

The neurovascular lesion in diabetes is a combination of four separate factors. *Atheromatosis* of the major vessels is no different from that of the non-diabetic, except that the progression of the lesion is accelerated. The *small vessel lesion* is quite specific and vastly complicates the circulatory deficiency. *Capillary fragility* is present due to a thickening of the basement membrane. It interferes with the nutritional exchange of tissues. Neuropathy adds to the trophic lesion and delays the patients from seeking early advice. The clinical syndrome varies according to the admixture of these factors. With the help of simple diagnostic measures, the indications for non-surgical measures, sympathectomy, nerve-crushing, endarterectomy, by-pass procedures and amputation will be outlined.

Business Session

Tuesday, November 19, 9:00 a.m.

Municipal Auditorium, Scheuring Room

A closed circuit color television program presented
jointly by the Sections on Surgery and Pathology.

Television Representative

EDWARD T. KREMENTZ, New Orleans, La.

Regional Perfusion

Moderator: EDWARD T. KREMENTZ, New Orleans, La.

Panelists: VINCENT J. DERBES, New Orleans, La.
RICHARD J. REED, New Orleans, La.
J. B. WEETH, New Orleans, La.

Surgeon: OSCAR CREECH, JR., New Orleans, La.

This panel will discuss the diagnosis, behavior, and treatment of melanoma with emphasis on the management by regional chemotherapy. A demonstration on a patient undergoing perfusion therapy will be shown.

Tuesday, November 19, 2:00 p.m.

Municipal Auditorium, Coker Room

A joint meeting of the Sections on Surgery and
Medicine.

GEORGE D. LILLY, presiding

Panel Discussion: Peripheral Vascular Disease

Moderator: GEORGE D. LILLY, Miami, Fla.

Panelists: HUGH R. GILMORE, III, Miami, Fla.
Evaluation and Selection of Method
of Treatment of Chronic Peripheral
Vascular Disease

GEZA DE TAKATS, Chicago, Ill.
Significance of Intermittent Claudi-
cation

EUGENE C. KLATTE, Nashville, Tenn.
Radiographic Diagnosis of Peripheral
Vascular Disease

Intermission—Visit Exhibits

GUS G. CASTEN, Birmingham, Ala.
Medical Management of Chronic
Peripheral Vascular Insufficiency

JOHN L. OCHSNER, New Orleans, La.
Role of Surgery in Vascular Insuf-
ficiency of the Lower Extremities

Question and Answer Period

MEMORANDA

SECTION ON UROLOGY

Officers

Chairman . . . WILLIAM DOTSON WELLS, Fort Lauderdale, Fla.

Vice-Chairman . . . SAMUEL K. COHN, Birmingham, Ala.

Secretary W. VINSON PIERCE, Covington, Ky.

Local Hosts

R. PROSSER MORROW, JR.

MIMS GAGE OCHSNER

ROBERT F. SHARP



Guest Speaker

JOHN W. DRAPER

New York, N. Y.

Associate Professor of Urology, Cornell University College of Medicine; Director of Urology, St. Luke's Hospital; Surgeon-in-Charge, Urology, Second Division (Cornell) Bellevue Hospital.

Monday, November 18, 9:00 a.m.

Municipal Auditorium, Meeting Room No. 1

A joint meeting of the Sections on Urology and Plastic and Reconstructive Surgery.

Hypospadias: A Method of Repair

GREER RICKETSON, Nashville, Tenn.

This paper is to discuss a two stage method of repair of hypospadias—its advantages and disadvantages. An attempt will be made to point out the critical points; to eliminate as far as possible, the weak points, as well as to emphasize the stronger points. Using pedicle flaps, it is felt that there is less likelihood of stricture and one can also extend the re-constructed urethra so as to exit at its normal opening in the glans. This method eliminates the double suture line opposed to each other. An evaluation of a series of cases will be given.

Hypospadias: A Modification of the Dennis Browne Procedure

ROBERT LICH, JR., and LONNIE W. HOWERTON, JR.,
Louisville, Ky.

An illustrated five year survey of hypospadias (Dennis Browne) repair with a closure modification which facilitates the operative time and markedly reduces postoperative urethral fistulae. In addition, an improved rapid method of urethral fistula repair will be presented.

Reconstruction of the External Genitalia, Secondary to Trauma

JAMES G. STUCKEY, JR., Little Rock, Ark.

This paper is to deal with the secondary reconstruction of defects created on the external genitalia of both male and female as the result of trauma. Specific cases will be given for illustration, showing reconstruction following x-ray burn of the urethra in the female, and the reconstruction of the

urethra with full thickness skin grafts to correct urethral strictures in the male. Coverage of the denuded penis and other such traumatic defects will be discussed. The basic principles of repair as well as the specific technics employed, will be illustrated and discussed.

Discussion Period

Intermission—Visit Exhibits

Cryptorchidism

W. NISBET TOOLE, Atlanta, Ga.

Hermaphroditism

CLIFFORD C. SNYDER, Coral Gables, Fla.; WILLIAM W. CLEVELAND and MICHAEL M. GILBERT, Miami, Fla.

This paper is to discuss the genetic, hormonal and gonadal aspects of hermaphroditism.

The Management of Exstrophy of the Bladder

WILLIAM W. HOFFMAN, Dallas, Texas

This paper presents an experience with 33 cases of exstrophy of the bladder. The management of these patients is programmed into three distinct stages. Initially urinary diversion is carried out by means of bilateral ureterosigmoidostomies. Then, after an appropriate time interval, the bladder remnant is excised and the defect in the abdominal wall closed. Finally, those deficiencies or abnormalities associated with the genital organs are corrected by plastic reconstructive procedures. A follow-up evaluation of the cases is presented.

Discussion Period

Monday, November 18, 6:30 p.m.

Social Hour for Urologists, 6:30-8:00 p.m.,
Roosevelt Hotel, Fountain Lounge.

Hosts: New Orleans Urologists

Tuesday, November 19, 2:00 p.m.

Municipal Auditorium, Meeting Room No. 5

Panel Discussion: Renal Hypertension

Moderator: J. U. SCHLEGEL, New Orleans, La.,
Urologist

Diagnostic Methods and Urological
Treatment of Renal Hypertension

Panelists: OSCAR CREECH, JR., New Orleans, La.,
Surgeon

Vascular Surgery in Renal Hyper-
tension

B. H. McCracken, New Orleans, La.,
Internist

Renal Hypertension, Secondary to
Pyelonephritis

W. H. STERNBERG, New Orleans, La.,
Pathologist

Renal Pathology and Hypertension

Discussion Period

Intermission—Visit Exhibits**Therapeutic Problems in Urinary Tract Infection**

JOHN W. DRAPER, New York, N. Y., Guest Speaker

The speaker proposes to review some of the anatomical and pathological processes which are related to episodes of recurring infection in the urinary tract, and discuss the broad principles of urological management of these infections, and to make suggestions, concerning some recent developments in the management of these problems.

Application of Renal Angiography in Hypertension

H. K. MARDIS, WILLIAM R. DAVIS, JR., and GILBERT C. TOMSKEY, New Orleans, La.

Renal angiography in the hypertensive patient may reveal more than strictly anatomic detail of the arterial circulation. Functional interpretation of the renal angiograms is discussed in the light of subsequent divided renal function studies, surgical explorations, and renal histology.

Radical Retropubic Prostatectomy for Carcinoma of the Prostate

ROBERT F. SHARP, MAX M. GREEN, and B. HOLLY GRIMM, New Orleans, La.

The authors discuss their experience in a small series of private patients with carcinoma of the prostate treated by radical retropubic prostatectomy. Method of diagnosis, indications for surgery, technic, complications and results are discussed.

Discussion Period

Wednesday, November 20, 2:00 p.m.

Municipal Auditorium, Meeting Room No. 5

Role of Endoscopy in Diagnosis of Bladder Neck Obstruction

EDWARD H. RAY, Lexington, Ky.

The essayist over the years has been increasingly impressed by the fact that there are many instances of bladder neck obstruction that cannot be adequately evaluated or even discovered without endoscopy. The importance of this procedure in this area is emphasized.

Scrotal Surgery Through an Inguinal Incision

CARL L. WILSON and MORTON C. WILSON, Fort Smith, Ark.

Scrotal surgery performed through an inguinal incision has the advantage of easy access to both regions without increase in operative time, morbidity, or convalescence. Postoperative pain and swelling are diminished, dressings are simplified, and sterility is easier to maintain. One hundred fifty cases are reviewed.

Plastic Adhesive Closure of Nephrotomy

GORDON L. MATHES, WILLIAM MAYERS, and SAMUEL L. RAINES, Memphis, Tenn.

Nephrotomy incisions in dogs were closed with Eastman No. 910 adhesive in one kidney, and surgical in the other. The results are compared and a clinical case of nephrolithotomy with adhesive closure is presented.

The Conservative Treatment of Pyonephrosis

HJALMAR E. CARLSON, Kansas City, Mo.

Selected cases of pyonephrosis were treated conservatively and successfully by ureteral catheter drainage, Furacin irrigation and antibiotics. Heretofore, nephrectomy has been the general rule in pyonephrosis containing heavy yellow, green, or brown pus. The case presentations illustrate that this can oftentimes be avoided.

Discussion Period**Business Session*****Intermission—Visit Exhibits*****Chairman's Address: To be announced**

WILLIAM DOTSON WELLS, Fort Lauderdale, Fla.

Experimental Bacteruria

ALBERT J. PAQUIN, JR., Charlottesville, Va.

Bacteriological, histological, serological, and radiographic comparisons will be made between one group of white, New Zealand male rabbits with surgically produced vesical neck obstruction, and a group of control animals without obstruction.

Urodynamics and Ureteropelvioplasty

PETER L. SCARDINO, Savannah, Ga.

A ten year survey of pelvic-flap-ureteropelvioplasty originally presented before the SMA in 1952, is interpreted in the light of recent investigations. Physiology of the renal pelvis and ureter, and particularly the pathologic ureteropelvic juncture is better understood as a result of Kiil's studies. An attempt has been made to interpret the successes and failures of a flap-ureteropelvioplasty by coupling the survey data with information obtained from recent investigations of urodynamics.

Discussion Period

SCIENTIFIC GROUPS MEETING CONJOINTLY WITH
SOUTHERN MEDICAL ASSOCIATION

AMERICAN COLLEGE OF CHEST PHYSICIANS

Southern Chapter

20th Annual Meeting

November 17-18

Monteleone Hotel, New Orleans, La.

Officers, Southern Chapter

President JOSEPH W. PEABODY, JR.,
Washington, D. C.

First Vice-President . . . HAWLEY H. SEILER, Tampa, Fla.

Second Vice-President WATTS R. WEBB,
Jackson, Miss.

Secretary-Treasurer and Program Chairman

HOWARD A. BUECHNER New Orleans, La.

Sunday, November 17

Monteleone Hotel

Chairman: WATTS R. WEBB, Jackson, Miss.

1:00 p.m. Scientific Session, Queen Anne Ballroom

**The Prevention of Brain Abscess Secondary to Pulmonary
Suppuration**

BENJAMIN P. SANDLER, Oteen, N. C.

Recalcitrant Patients with Active Pulmonary Tuberculosis

MAURICE CAMPAGNA and HARRY B. GREENBERG,
New Orleans, La.

**Endobronchial Hamartoma: Report of Cases and Review of
Literature**

LAWRENCE H. STRUG, WILLIAM LEON, and EFRIAM
A. GONZALEZ, New Orleans, La.

New Dimensions in Bronchial Adenoma

SOL KATZ, JOSEPH W. PEABODY, JR., and WILLIAM
S. LYONS, Washington, D. C.

**Arteriographic Indications for the Pedicle Operation for
Coronary Insufficiency**

WILLIAM H. SEWELL, Oteen, N. C.

**Cardiopulmonary Response to the Injection of Angiographic
Contrast Media**

JOHN H. FOSTER, ROBERT T. SESSIONS, and JOHN L.
SAWYERS, Nashville, Tenn.

The Relationship of Baldness to Cancer of the Lung

MORTON BROWN and HOWARD A. BUECHNER, New
Orleans, La.

Intermission

Tenth Paul A. Turner Memorial Lecture: Pulmonary Fibrosis and Emphysema in Relationship to Smoking
OSCAR AUERBACH, East Orange, N. J.

Bronchial Pathology in Pulmonary Emphysema
AUGUSTUS E. ANDERSON, JR., JUAN A. HERNANDEZ,
and ALVAN G. FORAKER, Jacksonville, Fla.

Correlation of Physical Signs with Spirometric State in Obstructive Lung Disease
IRVIN C. SCHNEIDER, Jacksonville, Fla.

Correlation of Radiographic Signs with Spirometric State in Obstructive Lung Disease
PAUL A. MORI, Jacksonville, Fla.

Rationale and Technic for Permanent Tracheostomy in Pulmonary Insufficiency
YALE H. ZIMBERG, Richmond, Va.

8:00 p.m. Social Hour, sponsored by the American College of Chest Physicians, Southern Chapter.

Monday, November 18

Monteleone Hotel

Chairman: HAWLEY H. SEILER, Tampa, Fla.

9:00 a.m. Scientific Session, Queen Anne Ballroom

Clinical Observations Regarding Sliding Hiatal Hernia
CHARLES T. MEADOWS, Abilene, Texas

Tuberculosis Among Seamen: Same Disease but Different Environment
SYDNEY JACOBS, JOHN J. WALSH, CHRISTFRIED J. URNER, and HARVEY RIFKIND, New Orleans, La.

Differentiation of the Rapidly Growing M. Balnei, M. Fortuitum and Saprophytic Mycobacteria by Means of a Three-Day Phenolphthalein Sulfatase Test
MAURICE S. TARSHIS, PH.D., Alexandria, La.

Clinical Effects of Ethemivan (Emivan)
GEORGE L. BAUM, ANGUSTIA MORADO, R. LLAMAS, S. SILIPO, and EDWARD W. SWENSON, Coral Gables, Fla.

Superior Vena Caval Obstruction
HAROLD C. URSCHER, JR., and DONALD L. PAULSON, Dallas, Texas

Coarctation of the Pulmonary Artery

ALBERT L. HYMAN, NICHOLAS P. DEPASQUALE, and
GEORGE E. BURCH, New Orleans, La.

Intermission

Prolonged External Cardiac Massage with Survival

MARK W. WOLCOTT, Coral Gables, Fla.

Further Experiences with Open Heart Surgery on the Aortic Valve

MILTON V. DAVIS, BEN F. MITCHEL, and MAURICE
ADAMS, Dallas, Texas

The Limits of Information in the Vectorcardiogram

LEO G. HORAN, NANCY C. FLOWERS, and DANIEL A.
BRODY, Memphis, Tenn.

The X-Ray Appearance of Bronchogenic Carcinoma

JOHN PAUL CARTER and EMMETT R. WHITE, Chat-
tanooga, Tenn.

Middle Lobe Syndrome

ROBERT E. CARR, Fort Worth, Texas

The Problem of Pneumatocele Following Staphylococcal Pneumonia

SAM E. STEPHENSON, JR., JOHN H. FOSTER, HENRY
W. SCOTT, JR., and P. N. SYMBAS, Nashville,
Tenn.

12:30 p.m. Round Table Luncheon, Bienville Room

Smoking and Cardiopulmonary Disease

Moderator: JOSEPH W. PEABODY, JR., Washington,
D. C.

Panelists: OSCAR AUERBACH, East Orange, N. J.
CHARLES E. DUNLAP, New Orleans, La.
ALTON OCHSNER, JR., New Orleans, La.
C. FRANK TATE, JR., Miami, Fla.

2:00 p.m. Business Meeting and Election of Officers,
American College of Chest Physicians,
Southern Chapter

6:00 p.m. Fireside Conferences, Century Ballroom
Co-sponsored by the Southern Medical As-
sociation and the American College of Chest
Physicians, Southern Chapter, these confer-
ences are informal and offer an opportunity
for free discussion of many subjects of in-
terest to all physicians. Discussion leaders
will be seated at tables with proper identi-
fication. Physicians may participate in the
discussion of their choice and may move on
to other discussions when and if they wish.
Refreshments will be served with the com-
pliments of the Southern Chapter.

The Pulmonary Mycoses

- Moderator: JOHN H. SEABURY, New Orleans, La.
Panelists: ROGER D. BAKER, New Orleans, La.
JOHN F. BUSEY, Jackson, Miss.
FELIX HUGHES, Memphis, Tenn.
WHEELAN D. SUTLIFE, Memphis, Tenn.

The Differential Diagnosis of Diffuse Pulmonary Lesions

- Moderator: MORTON M. ZISKIND, New Orleans, La.
Panelists: JOHN B. BLALOCK, New Orleans, La.
GUY D. CAMPBELL, Jackson, Miss.
CLAUDE C. CRAIGHEAD, New Orleans, La.
PERRY J. EKMAN, New Orleans, La.
MYRA D. TYLER, Jackson, Miss.
HANS WEILL, New Orleans, La.

Bronchial Asthma: Diagnosis and Treatment

- Moderator: VINCENT J. DERBES, New Orleans, La.
Panelists: MAYNARD H. ALSTET, Coral Gables, Fla.
STANLEY COHEN, New Orleans, La.
BERNARD T. FEIN, San Antonio, Texas
GEORGE L. WINN, Oklahoma City, Okla.

Pulmonary Disorders Related to the G. I. Tract and Parasitic Diseases

- Moderator: JOHN P. MUHLEISEN, New Orleans, La.
Panelists: FRED M. HUNTER, New Orleans, La.
CHARLES T. MEADOWS, Abilene, Texas
ROBERT D. SPARKS, New Orleans, La.
JOHN C. SWARTZWELDER, PH.D., New Orleans, La.
GEORGE E. WELCH, New Orleans, La.

Extended Indications for the Use of Anti-Tuberculosis Drugs

- Moderator: SYDNEY JACOBS, New Orleans, La.
Panelists: MORTON BROWN, New Orleans, La.
ARTHUR A. CALIX, Decatur, Ala.
MAURICE CAMPAGNA, New Orleans, La.
WILLIAM W. COULTER, JR., Lafayette, La.
JOSEPH D. MARTIN, Baton Rouge, La.
JORDAN THOMPSON, Metairie, La.

Surgical Management of Esophageal Disorders

- Moderator: LAWRENCE H. STRUG, New Orleans, La.
Panelists: DEWITT C. DAUGHTRY, Miami, Fla.
PHILBERT J. DEMARIE, JR., Covington, La.
WILLIAM LEON, New Orleans, La.
HAWLEY H. SEILER, Tampa, Fla.
WATTS R. WEBB, Jackson, Miss.

Bronchogenic Carcinoma

- Moderator: JOSEPH V. SCHLOSSER, New Orleans, La.
 Panelists: OSCAR AUERBACH, East Orange, N. J.
 JOHN N. BICKERS, New Orleans, La.
 JOHN PAUL CARTER, Chattanooga,
 Tenn.
 MANUEL GARCIA, New Orleans, La.
 BERTRAM A. GLASS, New Orleans, La.
 MARK W. WOLCOTT, Coral Gables, Fla.

Emphysema and Bronchitis: Pathology and Treatment

- Moderator: JOHN B. BOBEAR, New Orleans, La.
 Panelists: AUGUSTUS E. ANDERSON, JR., Jackson-
 ville, Fla.
 GEORGE L. BAUM, Coral Gables, Fla.
 LOUIS R. CABIRAN, New Orleans, La.
 HURST B. HATCH, New Orleans, La.
 PAUL L. RICHBURG, Dallas, Texas
 IRVIN C. SCHNEIDER, Jacksonville, Fla.

Atherosclerosis and Coronary Artery Disease

- Moderator: EDGAR HULL, New Orleans, La.
 Panelists: THOMAS M. BLAKE, Jackson, Miss.
 JACK C. GEER, New Orleans, La.
 LOUIS LEVY, II, New Orleans, La.
 HENRY C. MCGILL, JR., New Orleans,
 La.

Management of the Cardiac Arrhythmias

- Moderator: LEO G. HORAN, Memphis, Tenn.
 Panelists: ALBERT L. HYMAN, New Orleans, La.
 ALLEN D. MEYER, New Orleans, La.
 GEORGE T. MIMS, Marietta, Ga.
 JOHN H. PHILLIPS, New Orleans, La.
 DAVID W. WALL, New Orleans, La.

Surgical Management of Acquired and Congenital Heart Disease

- Moderator: OSCAR CREECH, JR., New Orleans, La.
 Panelists: HAROLD M. ALBERT, New Orleans, La.
 CHARLES A. BESKIN, Baton Rouge, La.
 PAUL T. DECAMP, New Orleans, La.
 ALTON OCHSNER, JR., New Orleans, La.
 KEITH REEMTSMA, New Orleans, La.
 HAROLD C. URSCHEL, JR., Dallas,
 Texas

Surgical Management of Aortic Aneurysms

- Moderator: MILTON V. DAVIS, Dallas, Texas
 Panelists: PAGE W. ACREE, Baton Rouge, La.
 ARTHUR C. BEALL, Houston, Texas
 E. STANLEY CRAWFORD, Houston, Texas
 JOSEPH W. PEABODY, JR., Washington,
 D. C.
 SALEM F. SAYEGH, New Orleans, La.
 ROBERT J. SCHRAMEL, New Orleans,
 La.

The Primary Myocardopathies

- Moderator: JOHN J. WALSH, New Orleans, La.
Panelists: WILLIAM C. BLACK, New Orleans, La.
VICTOR J. FERRANS, New Orleans, La.
JORGE MARTINEZ-LOPEZ, New Orleans, La.
JOHN M. TYLER, New Orleans, La.
JAMES W. WILSON, JR., Shreveport, La.

Pulmonary Embolism

- Moderator: OSCAR BLITZ, New Orleans, La.
Panelists: JOSEPH K. BRADFORD, New Orleans, La.
SHEA HALLE, New Orleans, La.
DENNIS M. L. ROSENBERG, New Orleans, La.
CLAY A. WAGGENSPACK, JR., Baton Rouge, La.
WILLIAM C. WILCOX, New Orleans, La.

Anesthesia and Cardiopulmonary Surgery

- Moderator: KENNETH E. BRAY, New Orleans, La.
Panelists: JOHN ADRIANI, New Orleans, La.
J. S. GRAVENSTEIN, Gainesville, Fla.
M. T. JENKINS, Dallas, Texas
FRANCIS X. LETARD, New Orleans, La.
JOHN B. PARMLEY, New Orleans, La.
JOHN L. SAWYERS, Nashville, Tenn.

Recent Advances in Diagnostic Radiology of the Heart and Lung

- Moderator: LOUIS RAIDER, Mobile, Ala.
Panelists: RICHARD G. LESTER, Richmond, Va.
PAUL A. MORI, Jacksonville, Fla.
CHARLES M. NICE, JR., New Orleans, La.
ARTHUR R. PAYZANT, New Orleans, La.
ERNEST WOLLIN, Miami, Fla.

**THE COLLEGE OF AMERICAN PATHOLOGISTS
Gulf Region**

The Louisiana Pathology Society

**Workshop on Professional Problems of the Pathologist
and Opportunities for the Practice of Pathology**

Sunday, November 17

Jung Hotel

9:00 a.m. Introduction of HENRY C. ALLEN, Clayton, Mo., Moderator, by J. RALPH MEIER, New Orleans, La.

Panel Discussion: Administrative and Related Problems of the Pathologist

Moderator: HENRY C. ALLEN, Clayton, Mo.
Relationships with the Hospital Administration, Board and Medical Staff

Panelists: J. L. GOFORTH, Dallas, Texas
Personnel Problems: Acute, Chronic and Therapy

MYRTON F. BEELER, New Orleans, La.
Record Keeping and Quality Control

RALPH M. HARTWELL, New Orleans, La.
The College's Laboratory Accreditation Program

OMER E. HAGEBUSCH, St. Louis, Mo.
The Lay Laboratory and Paramedical Problems

Summation and Final Remarks

FLYING PHYSICIANS ASSOCIATION

Tuesday, November 19

6:30 p.m. Social Hour and Buffet with music by the Creole Jazz Band at the Prince Conti Motel, 830 Conti Street.

Wednesday, November 20

2:30 p.m. Tour of the National Aeronautics and Space Center, Michoud Operation, the home of Saturn Booster program. Attendance limited to 50 persons.

For complete details of the activities planned for the members of the Flying Physicians Association, please contact: Hewitte A. Thian, 1001 Maison Blanche Building, New Orleans, La., 70116.

THE RADIOLOGICAL SOCIETY OF NORTH AMERICA

Radiology Refresher Courses: Postgraduate Instruction

Attendance is limited to radiologists, including graduate students and residents in radiology, and medical students certified by the deans of their respective medical schools.

Monday, November 18

Municipal Auditorium, Meeting Room No. 6

Course No. 1: 1:30-3:00 p.m.

The Radiologic Evolution of Generalized Skeletal Dysplasias
JOHN F. HOLT, Ann Arbor, Mich.

The proper comprehension of generalized skeletal dysplasias requires not only a knowledge of the various categories or

types of dysplasias, but most importantly, an understanding of their developmental evolution. Discussion of the evolution of dysplasias will be implemented by appropriate examples to illustrate the dynamic and temporal changes which may be commonly expected, suspected, and radiologically visualized.

Course No. 2: 3:15-4:45 p.m.

Leukemia: Its Diverse Manifestations

EDWARD B. D. NEUHAUSER, Boston, Mass.

The spectrum of roentgen manifestations of leukemia in childhood is broad indeed. The bone lesions may be bizarre and soft tissue infiltration unexpected. The disease may masquerade as a neurological abnormality, renal disease, rheumatoid arthritis, and many others. The x-ray changes will be described and some aspects of differential diagnosis discussed.

Tuesday, November 19

Municipal Auditorium, Meeting Room No. 6

Course No. 3: 2:00-3:30 p.m.

Juvenile Osteochondrosis

JOHN CAFFEY, Denver, Colo.

These focal lesions in the growing skeleton have a great variety of names depending upon their location and oftentimes on the family name of their discoverers. They all have the common radiographic feature of focal bone necrosis which is thought to be due to ischemia. The ischemia in turn is probably due to mechanical injury to the arteries which supply these parts and the development of thrombosis and obstruction to blood flow which results in chronic hypoxia of the growing bone which causes necrosis. Perthes' disease, the most important of all these lesions and one having the most serious complications if it is not diagnosed and treated properly, will be discussed in detail.

Course No. 4: 3:45-5:15 p.m.

Radiologic Aspects of Respiratory Distress in Infants and Children

JOHN F. HOLT, Ann Arbor, Mich.

The disease states which produce respiratory distress in infants and children will be discussed and outlined in differential fashion. Examples of both common and rare entities will be utilized to outline a logical approach to the analysis of respiratory distress and thus, ultimately, to the particular diagnosis which is the basis for specific therapy.

**SOUTHERN GYNECOLOGICAL AND
OBSTETRICAL SOCIETY**

Officers

President W. NICHOLSON JONES, Birmingham, Ala.

President-Elect JOHN E. SAVAGE, Baltimore, Md.

Secretary-Treasurer SIMON V. WARD,
New Orleans, La.

Sunday, November 17

Royal Orleans Hotel

6:30 p.m. Social Hour for members and invited guests of Southern Gynecological and Obstetrical Society, Le Petit and West Salons.

Monday, November 18

Royal Orleans Hotel

9:00 a.m. Scientific Session, open to all interested doctors, and Annual Business Meeting, East Salon.

Guest Speakers: GEORGE E. HOWELL,
Meridian, Miss.
JAMES A. MERRILL,
Oklahoma City, Okla.
JOHN D. THOMPSON,
Atlanta, Ga.

Presentation of interesting cases and diagnostic problems by members of the Society to Guest Panelists:

F. BAYARD CARTER,
Durham, N. C.
CONRAD G. COLLINS,
New Orleans, La.
CARL T. JAVERT,
New York, N. Y.
ABE MICKAL,
New Orleans, La.

7:00 p.m. Social Hour, for members and invited guests, Josephine Bonaparte Room.

8:00 p.m. Dinner-Dance, for members and invited guests, East Salon.

MEMORANDA

SCIENTIFIC EXHIBITS

The exhibit hall will open at 8:30 a.m. and close at 5:30 p.m. each day except Monday when it will open at 8:00 a.m. and Thursday when it will close at 12:00 noon.

1. Treatment of Vaginal Trichomoniasis with Metronidazole, A New Nitroimidazole Compound.

MR. CLAUDIUS P. JONES, WALTER L. THOMAS and ROY T. PARKER, Duke University Medical Center, Durham, N. C.

2. The Levator Syndrome and Its Treatment.

JOHN MCGIVNEY and BENNY CLEVELAND, University of Texas Medical Branch, Galveston, Texas.

3. Cosmetic Surgery of the Nose and Chin.

JACK R. ANDERSON, New Orleans Eye, Ear, Nose and Throat Hospital, New Orleans, La.

4. The Treatment of Retinoblastoma with Fractional Irradiation and Intra-Arterial T.E.M. and X-Ray Therapy

JOSEPH P. RUMAGE, Tulane University School of Medicine, New Orleans, La.

5. Totally Isolated Perfusion Without "Leak."

DANIEL S. MARTIN, DENIS CAVANAGH and JAMES H. FERGUSON, University of Miami School of Medicine and Jackson Memorial Hospital, Miami, Fla.

6. Unusual Pathology of Hand.

GEORGE E. OMER, JR., LEROY O. TRAVIS and ELBERT W. PHILLIPS, The Armed Forces Institute of Pathology, Washington, D. C.

7. Surgical Treatment of Pelvic Relaxation.

W. B. INMON, University of Mississippi School of Medicine, Jackson, Miss.

7b. Anabolic (Growth Promoting) Effects of Stanozolol on Children with Intractable Asthma.

C. J. FALLIERS, Children's Asthma Research Institute and Hospital, Denver, Colo.

8. Polaroid Urography.

MORTON C. WILSON, CARL L. WILSON, E. A. MENDELSON, NEIL E. CROW and JAMES R. SNIDER, Holt-Krock Clinic, Fort Smith, Ark.

9. Obesity: A Clinical Challenge.

IRVING B. PERLSTEIN, Louisville, Ky.

10. Mammography.

ALFRED G. SWEARINGEN, M. D. Anderson Hospital and Tumor Institute, Houston, Texas, and ROBERT L. EGAN, Methodist Hospital, Indianapolis, Ind.

11. Use of the Dryostat in Carcinoma of the Cervix.

R. VERNON COLPITTS and MICHAEL L. IBANEZ, M. D. Anderson Hospital and Tumor Institute, Houston, Texas.

12. **Cutaneous Ureteroileostomy for Neurogenic Vesical Dysfunction.**
DAVID M. WOODHEAD, Vanderbilt University Hospital, Nashville, Tenn.
13. **Bankart Shoulder Repair Made Easier.**
DAVID I. SCHWARTZ, Veterans Administration Hospital, and Albany Medical College, Albany, N. Y.
14. **Unusual Spirograms.**
MYRA D. TYLER, T. WALTER TREADWELL, JR., GUY D. CAMPBELL and LOIS BOACKLE, University Medical Center and Veterans Administration Hospital, Jackson, Miss.
15. **Cortico Catabolism.**
RALPH V. FORD, Baylor University, Houston, Texas.
16. **Acute Surgical Mastoiditis, Postauricular and Transmeatal Approach and Postoperative Mastoid Irrigation.**
HARRY ZOLLER, Louisiana State University School of Medicine, New Orleans, La.
17. **Community Testing of an Oncolytic Agent.**
OSCAR W. FREEMAN and CECIL BUTT, Orange Memorial Hospital, Orlando, Fla.
18. **Steroid Cataracts (PSC) in Rheumatoid Arthritis.**
ROBERT IRBY, BERNARD F. WITTKAMP, ELAM C. TOONE, JR., and HERBERT WIESINGER, Medical College of Virginia Hospital, Richmond, Va.
19. **Common Respiratory Allergic Stigmata of Childhood.**
MEYER B. MARKS, University of Miami School of Medicine, Miami, Fla.
20. **The Treatment of Hyperthyroidism in the Patient with Nodular Goiter.**
MELVIN A. BLOCK and J. MARTIN MILLER, Henry Ford Hospital, Detroit, Mich.
21. **Crystal Induced Inflammation Syndromes of Gout and Pseudogout.**
DANIEL J. McCARTY, ROBERT A. GATTER, JOSEPH HOGAN and JOSEPH M. BRILL, Hahnemann Medical College and Hospital, Philadelphia, Pa.
22. **The Association of Certain Connective Tissue Syndromes and Malignant Disease.**
ALLEN H. MACKENZIE, ARTHUR L. SCHERBEL, L. J. McCORMACK and MARTIN ATDJIAN, The Cleveland Clinic Foundation, Cleveland, Ohio.
23. **Comprehensive Approach to Therapy of Pain.**
A. L. KOLODNY, Baltimore, Md.
24. **An Aid to Medical Planning for the Future.**
JOHN B. COATES, JR., Medical Corps, The Historical Unit, U. S. Army Medical Service, Washington, D. C.

25. A Progestational Agent in Management of Adolescent Menstrual Disorders.

WILLIAM E. BARFIELD, Medical College of Georgia, Augusta, Ga.

26. Pancreatic Function Profile: Pancreozymin-Secretin Test.

IVAN E. DANHOF, MILFORD O. ROUSE, CECIL O. PATTERSON, F. CLARK DOUGLAS, HERBERT A. BAILEY and JOHN W. FISHER, Gastrointestinal Research Foundation of the Southwest, Dallas, Texas.

27. Pathological Lesions of the Hip and Pelvis in Children.

CHARLES A. ROCKWOOD, JR., USAF Hospital (Wilford Hall), San Antonio, Texas, and HOOSHANG TAYBI, University of Oklahoma Medical Center, Oklahoma City, Okla.

28. Demonstrations of Lymphaticovenous Communications by Plastic Corrosion Models in Rats and Lymphangiography at Autopsy in Man.

SAM A. THREEFOOT, MELVIN F. KOSOVER and B. FRANK HATCHETT, Tulane University and Touro Research Institute, New Orleans, La., and W. THOMAS KENT, Lackland AFB Hospital, San Antonio, Texas.

29. Infrared Electronics in Ophthalmology.

W. D. DEIBLER, Office of Naval Research, Washington, D. C.

30. North American Loxoscelism (Gangrenous Bite of the Brown Spider).

CALVIN J. DILLAHA, G. THOMAS JANSEN, W. MAGE HONEYCUTT and CARSON R. HAYDEN, University of Arkansas Medical Center and Veterans Administration Hospital, Little Rock, Ark.

31. The Diabetic Foot—A Therapeutic Problem.

W. L. LOWRIE, FRED W. WHITEHOUSE, W. EARL REDFERN, JOHN B. BRYAN and HOMER L. JOHNSON, Henry Ford Hospital, Detroit, Mich.

32. Colposcopy + Cytology.

JOSEPH W. SCOTT, Miami, Fla., and CARLOS ALBERTO VENCE, Barranquilla, Colombia, S. A.

33. Synovial Fluid Examination in Arthritis.

LOWELL M. HILL, Duke University Medical Center, Durham, N. C.

34. Examination of the Stomach and Duodenal Bulb with the Fiberscope.

F. NORMAN VICKERS, THOMAS R. MARSHALL and SAMUEL H. CHENG, University of Louisville School of Medicine and Louisville General Hospital, Louisville, Ky.

35. Prevention of Skin Cancer.

JAMES W. BURKS and R. R. LUBRITZ, Tulane University School of Medicine, New Orleans, La.

36. Burns: Sandpaper Debridement.

VALENTIN GRACIA, Fort Worth, Texas.

37. Simplified Office Test for Bacteriuria.

L. P. CARMICHAEL, Miami, Fla.

38. Effective and Safe Obstetrical Sedation with Propiomazine.

JACK E. MOHR, University of North Carolina School of Medicine and The Womens Clinic, Lumberton, N. C.

39. Tooth Inspection in Diagnosing Systemic Disease.

SIDNEY B. FINN, University of Alabama School of Dentistry, and HARRY C. SHIRKEY, Children's Hospital, Birmingham, Ala.

40. Advances in Plastic Surgery.

NEAL OWENS, The Owens Clinic for Plastic and Reconstructive Surgery, New Orleans, La.

41. Unstable Intertrochanteric Fractures of the Hip.

JACK C. HUGHSTON, Columbus, Ga.

42. Topical Depot Steroid Therapy.

HARRY M. ROBINSON, JR., and WILLIAM DUNSEATH, University of Maryland School of Medicine, Baltimore, Md.

43. Gastrointestinal Endoscopy: Valuable Adjunct to Clinical Practice.

VERNON M. SMITH, DANIEL J. FALL and KATE M. SMITH, University of Maryland School of Medicine and Mercy Hospital, Baltimore, Md.

44. Modern Management of Hypertension in Private Practice.

HENRY A. CROMWELL, Houston, Texas.

45. The Socio-Economic Aspects and Prognosis of Epilepsy.

SAMUEL LIVINGSTON, LYDIA PAULI and ILUMANADA TORRES, The Johns Hopkins Hospital, Baltimore, Md.

46. Intestinal Malabsorption Syndrome.

LEONARD LASTER, National Institutes of Health, Bethesda, Md.

47. Detection of Neonatal Jaundice.

MARTIN K. GORTEN and BERNICE SIGMAN, University Hospital, Baltimore, Md.

48. Electron Microscopy of Human Neoplasms.

F. J. LUIBEL, C. T. ASHWORTH and V. A. STEMBRIDGE, University of Texas Southwestern Medical School, Dallas, Texas.

49. Physician Relationships in Occupational Medicine.

HENRY F. HOWE and MR. LEE N. HAMES, American Medical Association, Chicago, Ill.

50. Seven Years Progress in Psychotropic Medication.

VERONICA PENNINGTON, University of Mississippi School of Medicine, Veterans Administration Center, and Mississippi State Hospital, Jackson, Miss.

51. Management of Musculoskeletal Disability of Non-Articular Origin.

LEE J. CORDREY, Tampa, Fla.

52. Simplified Ptosis Surgery.

ROBERT A. SCHIMEK and FRANK D. MORRISON, Ochsner Clinic, New Orleans, La.

53. Cosmetic Dermatitis.

JOSEPH B. JEROME, Ph.D., MISS ELAINE A. COORENS and MISS LINDA G. ALLEN, American Medical Association, Chicago, Ill.

54. Urologic Disease Treated with an Oral Anti-Inflammatory Agent.

EDWIN M. TOMLIN and VERNON H. YOUNGBLOOD, Cabarrus Memorial Hospital, Concord, N. C.

55. Asthma in Early Childhood.

RICHARD L. LONDON, University of Maryland School of Medicine, Baltimore, Md.

56. Pelvic Angiography In Obstetrics and Gynecology.

JOHN L. OCHSNER, SEYMOUR F. OCHSNER, GEORGE T. SCHNEIDER and JOHN C. WEED, Ochsner Clinic, New Orleans, La.

57. Surgical Implants—The Need for Standards.

JACK K. WICKSTROM, American Academy of Orthopaedic Surgeons, New Orleans, La.

58. Otologic Surgery 1963.

M. COYLE SHEA, JOHN J. SHEA and DAVID F. AUSTIN, Memphis Otologic Clinic, Memphis, Tenn.

59. Primary Closure Common Bile Duct.

JOHN L. SAWYERS, J. LYNWOOD HERRINGTON, JR., and W. H. EDWARDS, Vanderbilt University School of Medicine, Nashville, Tenn.

60. Reward of Routine Cytology—Early Diagnosis

DENIS CAVANAGH, JAMES H. FERGUSON and JOSEPH A. DECENZO, University of Miami School of Medicine, Miami, Fla.

61. Navy Preventive Medicine—Vector Control Operations and Training.

U. S. Navy Disease Vector Control Center, Jacksonville, Fla.

62. Surgery of the Rheumatoid Foot.

MACK L. CLAYTON, LEE RAMSAY STRAUB, OTTO AUFRANC, S. BENJAMIN FOWLER and JOHN SCHWARTZMAN, Denver, Colo.

63. Intertrochanteric Fractures of the Femur.

AUGUSTO SARMIENTO, University of Miami School of Medicine, Miami, Fla.

64. The Chemotherapy of Breast Carcinoma.

JEANNE C. BATEMAN and HARRY N. CARLTON,
George Washington University Medical School, Wash-
ington, D. C.

65. The Military Immunization Program.

GEOFFREY EDSALL and CHARLES H. MOSELEY,
Armed Forces Epidemiological Board, Washington,
D. C.

66. Open Heart Surgery Using Disposable Oxygenators and 5 Per Cent Dextrose Prime at Normothermic Conditions.

DENTON A. COOLEY and ARTHUR C. BEALL,
JR., Baylor University College of Medicine, Houston,
Texas.

67. The Regulation of Dietary Fat.

American Medical Association, Chicago, Ill.

68. Prediction and Prevention of Skin Sloughs in Radical Cancer Surgery.

M. BERT MYERS, Louisiana State University School
of Medicine and Touro Infirmary, New Orleans, La.

69. Cervical Spondylosis.

THOMAS E. WEISS, JOHN D. JACKSON and
WILLIAM H. SCHINDEL, Ochsner Clinic and Och-
sner Foundation Hospital, New Orleans, La.

70. Use of Photography in Evaluation of Physical Disabilities.

CHARLES R. PETERSON, RICHARD KENYON and
LEWIS A. LEAVITT, Baylor University College of
Medicine and Texas Institute for Rehabilitation and
Research, Houston, Texas.

71. Isotope Scanning in Kidney Diagnosis.

JOSEPH L. IZENSTARK, Emory University School of
Medicine, Atlanta, Ga., and H. K. MARDIS, J. BUR-
DEN and J. U. SCHLEGEL, Tulane University School
of Medicine, New Orleans, La.

72. Reflex Physiopathic Disturbances.

ALEX J. ARIEFF, ELI L. TIGAY and JAMES F.
KURTZ, Veterans Administration Hospital, Hines, Ill.,
and JOHN L. BELL, Northwestern University Medical
School, Chicago, Ill.

73. Estrogen-Progesterone Vaginal Cream for Senile Vagino-Perineal Changes.

KARL J. KARNAKY, Houston, Texas.

74. Surgical Treatment of Arterial Occlusive Disease.

RICHARD G. CONNAR, THOMAS B. FERGUSON,
LEFFIE M. CARLTON and RALPH C. AYE, Tampa,
Fla.

75. Percutaneous Non-Catheter Brachial Angiography.

THOMAS R. MARSHALL, J. T. LING, R. GON-
ZALEZ and A. HATAM, University of Louisville
School of Medicine, Louisville, Ky.

76. Essential Hypertension: Objective Benefits of Long-Term Therapy.

WILLIAM R. OWEN, Hermann Hospital and Baylor University College of Medicine, Houston, Texas.

77. Gametogenesis Stimulation of Ovulation and Spermatogenesis.

ROBERT B. GREENBLATT, EDWIN C. JUNGCK, VIRENDRA B. MAHESH and SOMNATH ROY, Medical College of Georgia, Augusta, Ga.

78. Transhepatic Percutaneous Cholangiography.

ROBERT J. FLEMMA, WILLIAM G. ANLYAN, CLARENCE GARDNER and M. PAUL CAPP, Duke University Medical Center, Durham, N. C.

79. Chronic Osteomyelitis—Its Complications and Treatment.

R. A. MURRAY, H. H. BRINDLEY and D. T. LAZARZ, Scott and White Clinic, Temple, Texas.

80. The Transplantation of Organs.

JAMES D. HARDY, WATTS R. WEBB and FRED D. KURRUS, University of Mississippi Medical Center, Jackson, Miss.

81. Ambulant Treatment of Fractured Hips by Deyerle Pin Fixation.

JAMES W. DYER, RICHARD G. ONKEY and LOREN D. BLICKENSTAFF, Walter Reed General Hospital, Washington, D. C.

82. Gastric Hypothermia in Ulcer Management.

GORDON McHARDY, M. ATIK, L. BALART, D. SEKINGER, MR. HAROLD CRADIC and FRED ROBERSON, Louisiana State University School of Medicine, New Orleans, La.

83. Retroperitoneal-Retrofascial Space Infections.

C. MARTIN RHODE and W. D. JENNINGS, JR., Veterans Administration Hospital and Medical College of Georgia, Augusta, Ga.

84. Facial Reconstructive Surgery.

JOHN B. GORMAN, Lynchburg, Va.

85. Deafness due to Secretory Otitis Media.

JOHN B. GORMAN and JAMES R. GORMAN, Lynchburg, Va.

86. Semblances of Leprosy.

JOHN R. TRAUTMAN, U. S. Public Health Service Hospital, Carville, La.

87. Renal Arteriography.

A. W. BEACHAM, H. K. MARDIS, G. C. SCHLOTTMAN, R. PROSSER MORROW, JR., and GILBERT C. TOMSKEY, Louisiana State University School of Medicine and Charity Hospital, New Orleans, La.

88. Cytodiagnosis of Ruptured Fetal Membranes.

H. E. AVERETTE, B. C. HOPMAN and JAMES H. FERGUSON, University of Miami School of Medicine, Miami, Fla.

89. Renal Artery Reconstruction for Hypertension.

JESSE E. THOMPSON, DALE J. AUSTIN and C. GENE WHEELER, Dallas, Texas.

90. Giant Pulmonary Cysts—Excision for Relief of Marked Lung Tissue Compression and Atelectasis.

W. R. FAIN, J. HAROLD CONN and GUY D. CAMPBELL, Veterans Administration Center, Jackson, Miss.

WHY TECHNICAL EXHIBITS?

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THE WOMAN'S AUXILIARY TO THE
SOUTHERN MEDICAL ASSOCIATION

39th Annual Meeting

November 18-21, 1963

Sheraton-Charles Hotel, New Orleans, La.

REGISTRATION

Sheraton-Charles Hotel, Mezzanine

Sunday	1:00 p.m.-5:00 p.m.
Monday	8:00 a.m.-4:00 p.m.
Tuesday	8:30 a.m.-4:00 p.m.
Wednesday	8:30 a.m.-12:00 noon

SOUTHERN HOSPITALITY ROOM AND DOCTORS'
DAY EXHIBITS

The Southern Hospitality Room will be open on Sunday, Monday, Tuesday, and Wednesday, November 18-20, at the same hours as registration. It will be in the Jackson Room on the Mezzanine. Doctors' Day Exhibits will be on display.

TICKETS

Tickets for all scheduled activities of the Woman's Auxiliary will be on sale at the registration desks on the Mezzanine and at the Municipal Auditorium. The following deadlines have had to be set for the purchase of tickets: Box Luncheon and Plantation Tour—10:00 a.m., Monday, November 18; Doctors' Day Awards Luncheon—9:30 a.m., Wednesday, November 20.

PROGRAM BY DAYS

Sunday, November 17

- 1:00-5:00 p.m. Registration, Information and Tickets, Sheraton-Charles Hotel, Mezzanine, and Municipal Auditorium.
- 7:00 p.m. Past Presidents' Reception, home of Mrs. Wylie R. Buffington.

Monday, November 18

- 8:00 a.m.-4:00 p.m. Registration, Information and Tickets, Sheraton-Charles Hotel, Mezzanine, and Municipal Auditorium.
- Southern Hospitality Room and Doctors' Day Exhibits, Sheraton-Charles Hotel, Jackson Room on the Mezzanine.
- 8:30 a.m. Meeting of the Executive Board, Sheraton-Charles Hotel, Canal Room. Everyone is invited. Tickets \$2.00.
- 12:00 Noon Box Luncheon and Historic tour of the beautiful River Road Plantations. Buses leave at 12:00 Noon. All tickets (\$6.00) must be purchased prior to 10:00 a.m., Monday, November 18.

Tuesday, November 19

- 8:30 a.m.-4:00 p.m. Registration, Information and Tickets, Sheraton-Charles Hotel, Mezzanine, and Municipal Auditorium.
Southern Hospitality Room and Doctors' Day Exhibits, Sheraton-Charles Hotel, Jackson Room on the Mezzanine.
- 9:00 a.m. General Session, 39th Annual Meeting, Woman's Auxiliary to the Southern Medical Association, Sheraton-Charles Hotel, Jackson Room. Mrs. Elias Margo, President, Oklahoma City, Okla., presiding.
- 12:30 p.m. Southern Medical Association's President's Luncheon, Jung Hotel, Ballroom. Tickets (\$4.00) on sale at SMA registration desks in the Municipal Auditorium.
- 2:30 p.m. L'apres-midi Petit Theatre du Vieux Carré—an exclusive tour of the newly renovated Little Theater featuring talks on the theater by Stocker Fontilieu; on New Orleans cuisine by Albert Aschaffenburg; on the history of the Vieux Carré by Harnett Kane; and a few Cajun stories by Lotty Cefalu. Then . . . French pastry for dessert! Tickets \$3.00.

Wednesday, November 20

- 8:30 a.m.-12:00 Noon Registration, Information and Tickets, Sheraton-Charles Hotel, Mezzanine, and Municipal Auditorium.
Southern Hospitality Room and Doctors' Day Exhibits, Sheraton-Charles Hotel, Jackson Room on the Mezzanine.
- 8:30 a.m. Meeting of the Executive Board, breakfast, Sheraton-Charles Hotel, Canal Room. Mrs. Paul Gray, President, Batesville, Ark., presiding. Tickets \$.50.
- 12:30 p.m. Doctors' Day Awards Luncheon, Sheraton-Charles Hotel, Grand Ballroom. "Music for Medics" with the "Arkansas College Lassies" and a special tableau honoring the Association's 17 states. Tickets (\$4.00) must be purchased prior to 10:00 a.m., Wednesday, November 20.
- 3:00 p.m. Complimentary Style Show and Tea at the Orleans Club, 5005 St. Charles Ave.
Host: Woman's Auxiliary to the Orleans Parish Medical Society.
- 7:30 p.m. Southern Medical Association's Annual President's Night—Dinner Dance, Roosevelt Hotel, International Room. Tickets (\$10.00) on sale at SMA registration desks in the Municipal Auditorium.

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MEMORANDA

PLACES OF MEETINGS AND PRESIDENTS

- 1906, Chattanooga, Tenn., organization meeting.
 1907, Birmingham, Ala., *Dr. H. H. Martin, Savannah, Ga.
 1908, Atlanta, Ga., *Dr. B. L. Wyman, Birmingham, Ala.
 1909, New Orleans, La., *Dr. G. C. Savage, Nashville, Tenn.
 1910, Nashville, Tenn., *Dr. W. W. Crawford, Hattiesburg, Miss.
 1911, Hattiesburg, Miss., *Dr. Isadore Dyer, New Orleans, La.
 1912, Jacksonville, Fla., *Dr. James M. Jackson, Miami, Fla.
 1913, Lexington, Ky., *Dr. Frank A. Jones, Memphis, Tenn.
 1914, Richmond, Va., *Dr. Stuart McGuire, Richmond, Va.
 1915, Dallas, Texas, *Dr. Oscar Dowling, New Orleans, La.
 1916, Atlanta, Ga., *Dr. Robert Wilson, Charleston, S. C.
 1917, Memphis, Tenn., *Dr. Duncan Eve, Sr., Nashville, Tenn.
 1918, Influenza pandemic; no meeting that year.
 1919, Asheville, N. C., *Dr. Lewellys F. Barker, Baltimore, Md.
 1920, Louisville, Ky., *Dr. E. H. Cary, Dallas, Texas.
 1921, Hot Springs National Park, Ark., *Dr. Jere L. Crook, Jackson, Tenn.
 1923, Washington, D. C., *Dr. W. S. Leathers, Jackson, Miss.
 1924, New Orleans, La., *Dr. Charles L. Minor, Asheville, N. C.
 1925, Dallas, Texas, *Dr. Stewart R. Roberts, Atlanta, Ga.
 1926, Atlanta, Ga., Dr. C. C. Bass, New Orleans, La.
 1927, Memphis, Tenn., *Dr. J. Shelton Horsley, Richmond, Va.
 1928, Asheville, N. C., *Dr. William R. Bathurst, Little Rock, Ark.
 1929, Miami, Fla., *Dr. T. W. Moore, Huntington, W. Va.
 1930, Louisville, Ky., *Dr. Hugh S. Cumming, Washington, D. C.
 1931, New Orleans, La., *Dr. Felix J. Underwood, Jackson, Miss.
 1932, Birmingham, Ala., *Dr. Lewis J. Moorman, Oklahoma City, Okla.
 1933, Richmond, Va., *Dr. Irvin Abell, Louisville, Ky.
 1934, San Antonio, Texas, *Dr. Hugh Leslie Moore, Dallas, Texas.
 1935, St. Louis, Mo., *Dr. H. Marshall Taylor, Jacksonville, Fla.
 1936, Baltimore, Md., *Dr. Fred M. Hodges, Richmond, Va.
 1937, New Orleans, La., *Dr. Frank K. Boland, Atlanta, Ga.
 1938, Oklahoma City, Okla., *Dr. J. W. Jervy, Greenville, S. C.
 1939, Memphis, Tenn., *Dr. Walter E. Vest, Huntington, W. Va.
 1940, Louisville, Ky., *Dr. Arthur T. McCormack, Louisville, Ky.
 1941, St. Louis, Mo., *Dr. Paul H. Ringer, Asheville, N. C.
 1942, Richmond, Va., Dr. M. Pinson Neal, Columbia, Mo.
 1943, Cincinnati, Ohio, Dr. Harvey F. Garrison, Jackson, Miss.
 1944, **Dr. W. T. Wootton, Hot Springs National Park, Ark.
 1944, St. Louis, Mo., Dr. James A. Ryan, Covington, Ky.
 1945, Cincinnati, O., Dr. E. Vernon Mastin, St. Louis, Mo.
 1946, Miami, Fla., *Dr. M. Y. Dabney, Birmingham, Ala.
 1947, Baltimore, Md., *Dr. Elmer L. Henderson, Louisville, Ky.
 1948, Miami, Fla., *Dr. Lucien A. LeDoux, New Orleans, La.
 1949, Cincinnati, Ohio, *Dr. Oscar B. Hunter, Washington, D. C.
 1950, St. Louis, Mo., Dr. Hamilton W. McKay, Charlotte, N. C.
 1951, Dallas, Texas, Dr. Curtice Rosser, Dallas, Texas.
 1952, Miami, Fla., *Dr. R. J. Wilkinson, Huntington, W. Va.
 1953, Atlanta, Ga., Dr. Walter C. Jones, Miami, Fla.
 1954, St. Louis, Mo., Dr. Alphonse McMahon, St. Louis, Mo.
 1955, Houston, Texas, Dr. R. L. Sanders, Memphis, Tenn.
 1956, Washington, D. C., Dr. W. Raymond McKenzie, Baltimore, Md.
 1957, Miami Beach, Fla., Dr. J. P. Culpepper, Jr., Hattiesburg, Miss.
 1958, New Orleans, La., *Dr. W. Kelly West, Oklahoma City, Okla.
 1959, Atlanta, Ga., Dr. Milford O. Rouse, Dallas, Texas.
 1960, St. Louis, Mo., *Dr. Edwin Hugh Lawson, New Orleans, La.
 1961, Dallas, Texas, Dr. Lee F. Turlington, Birmingham, Ala.
 1962, Miami Beach, Fla., *Dr. A. Clayton McCarty, Louisville, Ky.
 1963, New Orleans, La., Dr. Daniel L. Sexton, St. Louis, Mo.

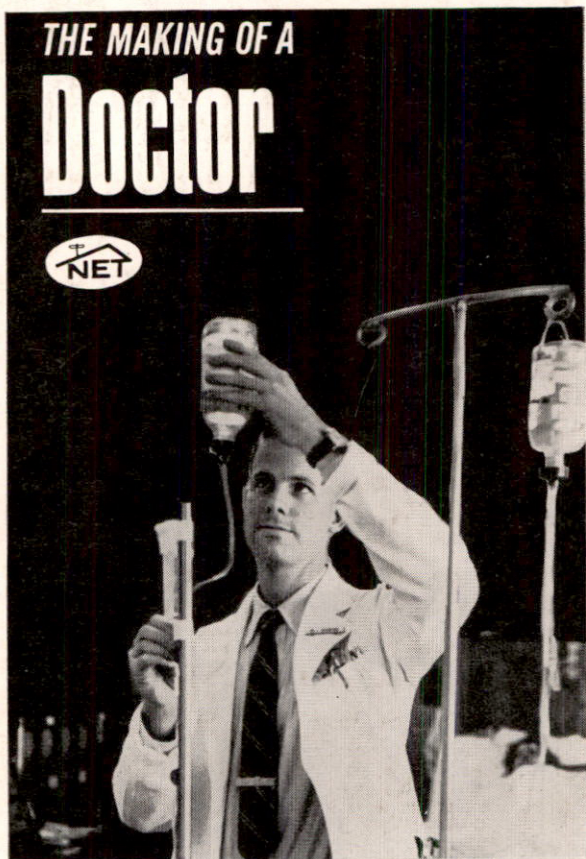
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