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Program

SOUTHERN MEDICAL ASSOCIATION

FORTY-SEVENTH ANNUAL MEETING

ATLANTA

OCTOBER 26-29, 1953

PLACES OF MEETING AND PRESIDENTS

Here follow the year of each annual meeting, the place held and the president who presided at that meeting, having been elected at the close of the preceding meeting.

1906, Chattanooga, Tennessee, organization meeting.
1907, Birmingham, Alabama, *Dr. H. H. Martin, Savannah, Ga.
1908, Atlanta, Georgia, *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, Florida, *Dr. James M. Jackson, Miami, Fla.
1913, Lexington, Ky., *Dr. Frank A. Jones, Memphis, Tenn.
1914, Richmond, Virginia, *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, North Carolina, *Dr. Lewellys F. Barker, Baltimore, Md.
1920, Louisville, Kentucky, Dr. E. H. Cary, Dallas, Tex.
1921, Hot Springs National Park, Arkansas, Dr. Jere L. Crook, Jackson, Tenn.
1922, Chattanooga, Tenn., Dr. Seale Harris, Birmingham, Ala.
1923, Washington, D. C., *Dr. W. S. Leathers, Nashville, Tenn. (then of Jackson, Miss.)
1924, New Orleans, Louisiana, *Dr. Charles L. Minor, Asheville, N. C.
1925, Dallas, Texas, *Dr. Stewart R. Roberts, Atlanta, Ga.
1926, Atlanta, Georgia, Dr. C. C. Bass, New Orleans, La.
1927, Memphis, Tennessee, *Dr. J. Shelton Horsley, Richmond, Va.
1928, Asheville, North Carolina, *Dr. William R. Bathurst, Little Rock, Ark.
1929, Miami, Florida, Dr. T. W. Moore, Huntington, W. Va.
1930, Louisville, Kentucky, *Dr. Hugh S. Cumming, Washington, D. C.
1931, New Orleans, Louisiana, Dr. Felix J. Underwood, Jackson, Miss.
1932, Birmingham, Alabama, Dr. Lewis J. Moorman, Oklahoma City, Okla.
1933, Richmond, Virginia, *Dr. Irvin Abell, Louisville, Ky.
1934, San Antonio, Tex., *Dr. Hugh Leslie Moore, Dallas, Tex.
1935, St. Louis, Missouri, Dr. H. Marshall Taylor, Jacksonville, Fla.
1936, Baltimore, Maryland, Dr. Fred M. Hodges, Richmond, Va.
1937, New Orleans, La., Dr. Frank K. Boland, Atlanta, Ga.
1938, Oklahoma City, Oklahoma, *Dr. J. W. Jervey, Greenville, S. C.
1939, Memphis, Tennessee, Dr. Walter E. Vest, Huntington, West Va.
1940, Louisville, Kentucky, *Dr. Arthur T. McCormack, Louisville, Ky.
1941, St. Louis, Missouri, *Dr. Paul H. Ringer, Asheville, N. C.
1942, Richmond, Virginia, 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, Missouri, Dr. James A. Ryan, Covington, Ky.
1945, *Dr. Edgar G. Ballenger, Atlanta, Ga.
1945, Cincinnati, Ohio, Dr. E. Vernon Mastin, St. Louis, Mo.
1946, Miami, Florida, Dr. M. Y. Dabney, Birmingham, Ala.
1947, Baltimore, Maryland, *Dr. Elmer L. Henderson, Louisville, Ky.
1948, Miami, Florida, Dr. Lucien A. LeDoux, New Orleans, La.
1949, Cincinnati, Ohio, *Dr. Oscar B. Hunter, Washington, D.C.
1950, St. Louis, Missouri, Dr. Hamilton W. McKay, Charlotte, N. C.
1951, Dallas, Texas, Dr. Curtice Rosser, Dallas, Tex.
1952, Miami, Florida, *Dr. R. J. Wilkinson, Huntington, W.Va.
1953, Atlanta, Georgia, Dr. Walter C. Jones, Miami, Fla.

*Deceased.

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SUMMARY OF PROGRAM BY DAYS

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Cytology, Southern Society of Cancer, Municipal Auditorium, 9:00 a.m.—page 103.

Dermatology, Case Presentations, Grady Hospital, 9:30 a.m.; Luncheon, Atlanta Biltmore Hotel, 1:00 p.m.; Discussion of Cases, Academy of Medicine, 2:00 p.m.—page 49.

Exhibits, Scientific, 8:00 a.m. to 6:00 p.m.—page 11.

Exhibits, Technical, 8:00 a.m. to 6:00 p.m.—pages 9 and 112.

Gastroenterology, Section on, Municipal Auditorium, 2:00 p.m. —page 29.

General Practice, Section on, Municipal Auditorium, 2:00 p.m. —page 22.

Golf Tournament, Druid Hills Golf Club—page 8.

Industrial Medicine and Surgery, Section on, Municipal Auditorium, 2:00 p.m.—page 59.

Opening Assembly, Municipal Auditorium, 10:30 a.m.—page 19.

Ophthalmology and Otolaryngology, Section on, Municipal Auditorium, 2:00 p.m.—page 85.

Pathology, Section on, Municipal Auditorium, 2:00 p.m.—page 43.

Physical Medicine and Rehabilitation, Section on, 2:00 p.m.—page 57.

Rotary Club, Dinkler Plaza Hotel, 12:30 p.m.—page 6.

Surgery, Section on, Municipal Auditorium, 2:00 p.m.—page 63.

Woman's Auxiliary—pages 107-111.

Women Physicians, Annual Meeting and Dinner, Piedmont Driving Club, 7:00 p.m.—page 5.

Tuesday, October 27

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Anesthesiology, Section on, Municipal Auditorium, 9:00 a.m. —page 93.

Civitan Club, Atlanta Athletic Club, 12:30 p.m.—page 6.

Dermatology, Section on, Municipal Auditorium, 9:00 a.m.; Buffet Dinner, Capitol City Club, 5:30 p.m.—page 49.

Duke University School of Medicine Dinner, Druid Hills Golf Club, 7:00 p.m.—page 7.

Emory University School of Medicine Dinner, Dinkler Plaza Hotel, 7:00 p.m.—page 7.

Exhibits, Scientific, 8:00 a.m. to 6:00 p.m.—page 11.

Exhibits, Technical, 8:00 a.m. to 6:00 p.m.—pages 9 and 112.

Gastroenterology, Section on, Municipal Auditorium, 2:00 p.m. —page 29.

General Practice, Section on, Luncheon 12:00 noon, Dinkler Plaza Hotel; Section Meeting, Municipal Auditorium, 2:00 p.m.—page 22.

Golf Tournament, Druid Hills Golf Club—page 8.

Gynecology, Section on, Municipal Auditorium, 9:00 a.m.— page 73.

Industrial Medicine and Surgery, Section on, Municipal Auditorium, 2:00 p.m.—page 59.

Johns Hopkins University School of Medicine Dinner, Atlanta Biltmore Hotel, 7:00 p.m.—page 7.

Kiwanis Club (Downtown), Dinkler Plaza Hotel, 12:30 p.m. —page 6.

Medical College of Georgia Dinner, Piedmont Driving Club, 7:00 p.m.—page 7.

Medical College of South Carolina Dinner, Fulton County Medical Society Dining Room, 7:00 p.m.—page 7.

Medicine, Section on, Municipal Auditorium, 9:00 a.m.—page 25.

Motion Pictures, 9:00 a.m. to 5:30 p.m.—page 7.

Neurology and Psychiatry, Section on, Municipal Auditorium, 2:00 p.m.—page 31.

Ophthalmology, Association for Research in, Dinner Meeting, Capitol City Club, 7:00 p.m.—page 91.

Ophthalmology and Otolaryngology, Section on, 2:00 p.m.—page 85.

Orthopedic and Traumatic Surgery, Municipal Auditorium, 9:00 a.m.—page 67.

Pathology, Section on, Municipal Auditorium, 2:00 p.m.—page 43.

Pediatrics, Section on, Municipal Auditorium, 9:00 a.m.—page 37.

Phi Chi Fraternity Breakfast, Dinkler Plaza Hotel, 7:30 a.m.—page 7.

Physical Medicine and Rehabilitation, Section on, Clinic at Warm Springs—page 58.

Radiology, Section on, Municipal Auditorium, 9:00 a.m.; Luncheon, Atlanta Biltmore Hotel, 12:30 p.m.; Dinner, Atlanta Biltmore Hotel, 6:30 p.m.—page 46.

Southern Electroencephalographic Society, Municipal Auditorium, 2:00 p.m.—page 35.

Surgery, Section on, Municipal Auditorium, 2:00 p.m.—page 63.

Tulane University School of Medicine Dinner, Atlanta Biltmore Hotel, 7:00 p.m.—page 7.

University of Maryland School of Medicine Dinner, Atlanta Biltmore Hotel, 7:00 p.m.—page 7.

Urology, Section on, Municipal Auditorium, 9:00 a.m.—page 79.

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Women Physicians, Luncheon, Y.W.C.A.—page 5.

Wednesday, October 28

Anesthesiology, Section on, Municipal Auditorium, 9:00 a.m.—page 93.

Dermatology, Section on, Municipal Auditorium, 9:00 a.m.—page 49.

Dinner and Dance, Atlanta Biltmore Hotel, 7:00 p.m.—page 5.

Exchange Club, Atlanta Athletic Club, 12:30 p.m.—page 6.

Exhibits, Scientific, 8:00 a.m. to 6:00 p.m.—page 11.

Exhibits, Technical, 8:00 a.m. to 6:00 p.m.—pages 9 and 112.

General Session, Atlanta Biltmore Hotel, 8:00 p.m.—page 19.

Gynecology, Section on, Municipal Auditorium, 2:00 p.m.—page 73.

Golf, Druid Hills Golf Club—page 8.

Medicine, Section on, Municipal Auditorium, 9:00 a.m.—page 25.

Motion Pictures, 9:00 a.m. to 5:30 p.m.—page 7.

Neurology and Psychiatry, Section on, Municipal Auditorium, 2:00 p.m.—page 31.

Obstetrics, Section on, Municipal Auditorium, 9:00 a.m.—page 75.

Opththalmology and Otolaryngology, Section on, 2:00 p.m.—page 85.

Orthopedic and Traumatic Surgery, Municipal Auditorium, 9:00 a.m.; Clinic, Grady Hospital, 1:30 p.m.—page 67.

Pediatrics, Section on, Municipal Auditorium, 9:00 a.m.—page 37.

Proctology, Section on, Municipal Auditorium, 2:00 p.m.—page 83.

Public Health, Section on, Municipal Auditorium, 2:00 p.m.—page 95.

Radiology, Section on, Municipal Auditorium, 9:00 a.m.—page 46.

Southern Electroencephalographic Society, Dinkler Plaza Hotel, 8:30 a.m.—page 35.

Surgery, Section on, Municipal Auditorium, 2:00 p.m.—page 63.

Urology, Section on, Municipal Auditorium, 9:00 a.m.—page 79.

Woman's Auxiliary—pages 107-111.

Thursday, October 29

Exhibits, Technical, 8:00 a.m. to 1:00 p.m.—pages 9 and 112.

Exhibits, Scientific, 8:00 a.m. to 1:00 p.m.—page 11.

Georgia Pediatric Society, Municipal Auditorium, 9:00 a.m., and Mayfair Club, 12:30 p.m.—page 41.

Golf, Druid Hills Golf Club—page 8.

Medicine, Section on, Municipal Auditorium, 9:00 a.m.—page 25.

Obstetrics, Section on, Municipal Auditorium, 9:00 a.m.—page 75.

Orthopedic and Traumatic Surgery, Municipal Auditorium, 9:00 a.m.—page 67.

Pediatrics, Section on, Municipal Auditorium, 9:00 a.m.—page 37.

Proctology, Section on, Municipal Auditorium, 9:00 a.m.; Section Dinner, Druid Hills Golf Club, 6:00 p.m.—page 83.

Public Health, Section on, Municipal Auditorium, 9:00 a.m.—page 95.

Urology, Section on, Municipal Auditorium, 9:00 a.m.—page 79.

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WHO MAY ATTEND

All scientific activities, meetings and exhibits at the Atlanta meeting will be available to physicians who are members in good standing of their local and state medical societies. Those who are not members of the Southern Medical Association will show membership card evidencing membership in their local and state societies. All scientific meetings and exhibits will be available to residents, interns, senior and junior medical students, technicians and nurses. There is no registration fee at Southern Medical Association meetings.

ASSOCIATION DINNER AND DANCE

Wednesday, October 28, 7:00 p.m.

Atlanta Biltmore Hotel

The Association dinner which has proved such an interesting feature at three previous meetings will be held at the Atlanta Biltmore Hotel. There will be an interesting program, a portion of which will be the election of officers and the installation of Dr. Alphonse McMahon, St. Louis, as President. The dinner and the program will be followed by a dance. There are adequate facilities at the Atlanta Biltmore Hotel for the dinner and for dancing.

WOMEN PHYSICIANS

The Thirty-Ninth Annual Meeting and Dinner for the Women Physicians of the Southern Medical Association will be held at the Piedmont Driving Club, Atlanta, on Monday evening, October 26, at 7:00 o'clock. Dr. Eva F. Dodge, Little Rock, Arkansas, Chairman, Women Physicians of the Southern Medical Association, will preside.

Mrs. Medora Field Perkerson, author of "White Columns of Georgia," will speak on "Ghosts and Glamor of the Old South."

On Tuesday, October 27, the Medical Women of Atlanta will entertain visiting women physicians at a buffet luncheon at the Y.W.C.A., 72 Edgewood Avenue, N.E.

Information and tickets for these events may be secured at the registration desk in the Auditorium.

The Atlanta Committee for Women Physicians is as follows: Dr. Amey Chappell, 795 Peachtree Street, N.E., Chairman, Dr. W. Elizabeth Gambrell, 151 Ponce de Leon Avenue, N.E., Vice-Chairman, Dr. Helen W. Bellhouse, Dr. Estelle P. Boynton, Dr. Betty Ann Brooks, Dr. Lelia D. Denmark, Dr. Cordelia K. Dowman, Dr. Maude E. Foster, Dr. Regina Gabler, Dr. Harriet E. Gillette, Dr. L. Margaret Green, Dr. Eugenia C. Jones, Dr. Ellen Finley Kiser, Dr. Rose A. Lahman, Dr. Elisabeth Martin, Dr. Estelle McNiece, Dr. Lila Bonner Miller, Dr. Eclyda R. McClure, Dr. Edna Smith Porth, Dr. Margaret J. Wall, and Dr. Kathleen Wickman.

THE FULTON COUNTY MEDICAL SOCIETY

The Fulton County Medical Society cordially welcomes the Southern Medical Association for its forty-seventh annual session. After waiting 27 years for a return visit, our Society hopes this meeting will be a memorable success both for its scientific contributions and for its pleasant, friendly entertainment.

The Fulton County Medical Society has a long history of accomplishments, having been organized in 1855 as the Atlanta Medical Society. In 1905 the present name was adopted and in 1941 the Society moved into its new home, The Academy of Medicine. This beautiful building, with its Greek Revival architecture, has been the acknowledged center for all medical activities and has been chosen as the ideal place for meetings of national importance.

With Atlanta's ever increasing population, there is comparable growth in the membership of the Society with more than eight hundred physicians on the membership rolls. Regular scientific meetings are held monthly and various specialty groups meet together for clinical discussions. Outstanding guest speakers secured through several lectureships highlight the year's programs.

The officers of the Society are: Dr. William G. Hamm, President; Dr. John W. Turner, President-Elect; Dr. Duncan Shepard, Vice-President; Dr. Tully T. Blalock, Secretary-Treasurer and Editor of the *Bulletin*. The Executive Secretary is Miss Margaret Richards, with offices in the Academy, 875 West Peachtree Street, N.E. Trustees: Dr. B. L. Shackleford, Chairman; Dr. William G. Hamm, Dr. John W. Turner, Dr. Tully T. Blalock, Dr. Duncan Shepard, Dr. J. D. Martin, Jr., Dr. McClaren Johnson, Dr. Jack C. Norris, Dr. Carter Smith, and Dr. Lester Rumble, Jr.

LUNCHEON CLUBS

The following luncheon clubs of Atlanta extend a most cordial invitation to all members in attendance at the Southern Medical Association meeting who are members of these clubs in their home city to have lunch with them:

ROTARY CLUB, Dinkler Plaza Hotel, Monday, 12:30 p.m.

KIWANIS CLUB (Downtown), Dinkler Plaza Hotel, Tuesday, 12:30 p.m.

KIWANIS CLUB (Northside), Atlanta Biltmore Hotel, Friday, 12:30 p.m.

CIVITAN CLUB, Atlanta Athletic Club, Tuesday, 12:30 p.m.

EXCHANGE CLUB, Atlanta Athletic Club, Wednesday, 12:30 p.m.

LIONS CLUB, Dinkler Plaza Hotel, Friday, 12:15 p.m.

OPTIMIST CLUB, Dinkler Plaza Hotel, Friday, 12:15 p.m.

ALUMNI AND FRATERNITY REUNIONS

At the time this program went to press, arrangements were made for the following:

Duke University School of Medicine, Durham, North Carolina, dinner, Tuesday, October 27, 7:00 p.m., Druid Hills Golf Club. Chairman: Dr. E. B. Dunlap, Atlanta.

Emory University School of Medicine, Emory University, Georgia, dinner, Tuesday, October 27, 7:00 p.m., Dinkler Plaza Hotel. Chairman: Dr. Edgar M. Dunstan, Atlanta.

Medical College of Georgia, Augusta, Georgia, dinner, Tuesday, October 27, 7:00 p.m., Piedmont Driving Club. Chairman: Dr. B. L. Shackleford, Atlanta. Cochairman: Dr. J. G. McDaniel, Atlanta.

University of Maryland School of Medicine, Baltimore, Maryland, dinner, Tuesday, October 27, 7:00 p.m., Atlanta Biltmore Hotel. Chairmen: Dr. Eustace A. Allen and Dr. Everett L. Bishop, Atlanta.

Johns Hopkins University School of Medicine, Baltimore, Maryland, dinner, Tuesday, October 27, 7:00 p.m., Atlanta Biltmore Hotel. Chairman: Dr. James N. Brawner, Jr. Cochairmen: Dr. Edwin B. Jarrett and Dr. F. Phinizy Calhoun, Jr.

Medical College of South Carolina, Charleston, South Carolina, dinner, Tuesday, October 27, 7:00 p.m., Fulton County Medical Society Dining Hall. Chairmen: Dr. Major Fowler, Dr. Calvin Stewart and Dr. Jack C. Norris, Atlanta.

Tulane University School of Medicine, New Orleans, Louisiana, dinner, Tuesday, October 27, 7:00 p.m., Atlanta Biltmore Hotel. Chairman: Dr. John W. Turner, Atlanta. Cochairman: Dr. Don F. Cathcart, Atlanta.

Phi Chi Medical Fraternity, breakfast, Tuesday, October 27, 7:30 a.m., Dinkler Plaza Hotel. Chairman: Dr. Ted F. Leigh, Atlanta.

ASSOCIATION HEADQUARTERS

Registration, Information, Mail, Etc.

Municipal Auditorium

The Registration and Information Headquarters will be located at the Municipal Auditorium at 30 Courtland Street, Southeast, and will open Monday, Tuesday, Wednesday and Thursday, October 26-29, at 8:00 a.m. and will close at 6:00 p.m. on Monday, Tuesday and Wednesday and at 2:00 p.m. on Thursday. Here will be issued badges and programs; and matters concerning dues, changes of address, errors, etc., will be given attention. Competent persons will be in charge to give any information or serve the physicians in any way possible.

Association Office

Piedmont Hotel, Room 722

Office of the Association, the Secretary-Manager, will be open Saturday, Sunday, Monday, Tuesday, Wednesday and Thursday, October 24-29, from 8:00 a.m. to 6:00 p.m.

Association Office and Pressroom

Municipal Auditorium, Telephone ALpine 1814

Office of the Association, the Assistant Secretary-Manager, and Pressroom will be open Monday, Tuesday, Wednesday and Thursday, October 26-29, from 8:00 a.m. to 6:00 p.m.

RADIO AND TELEVISION

It is anticipated that the Southern Medical Association will be on the air at all or some of the radio and television stations of Atlanta during the Atlanta meeting. There is a Radio Committee which is developing a radio and television program.

GOLF TOURNAMENT

The thirtieth annual golf tournament for men of the Southern Medical Association will be held, weather permitting, at the Druid Hills Golf Club, 740 Clifton Road, Northeast, Atlanta, on Monday and Tuesday, October 26 and 27. Tournament play will consist of one eighteen hole round of medal play and entrants are privileged to play any time Monday or Tuesday. The score cards for the tournament round will be obtained from the Committee and turned in after the tournament round of play. It will facilitate handicapping if participants will bring a statement of their club handicap with them. Each golfer is requested to wear the official badge for identification when visiting the golf club. All golfers are urged to bring their own clubs, although a limited supply of excellent rental clubs is available.

The three major trophies to be played for this year, which must be won three times by the same golfer, are the *Daily Oklahoman* and *Times* Cup, in play since 1938, for low gross, junior class (physicians under 50 years of age); the *Miami Daily News* Cup, in play for the second time, for low gross, senior class (physicians over 50 years of age); and the *Dallas Morning News* Cup, in play since 1925, handicap for low net.

All participants in this golf tournament must be properly registered at the Southern Medical Association registration headquarters and wear the official badge to be accorded the privilege of the Druid Hills Golf Club. Greens fee $2.00 and caddy fee $2.00. Blind bogey entrance fee $1.00.

Dr. J. R. Childs, 611 Medical Arts Building, Atlanta, is Chairman of the Golf Committee, and associated with him are Dr. John J. Gerling, Vice-Chairman; Dr. Donald E. Beard, Dr. William H. Bennett, Dr. Glenn J. Bridges, Dr. Avary M. Dimmock, Dr. M. T. Edgerton, Dr. George W. Fuller, Dr. Wm. E. Goodyear, Dr. L. Harvey Hamff, Dr. A. E. Hauck, Dr. L. H. Kelley, Dr. J. H. Lamm, Dr. Virgil W. Osborne, Dr. Julius V. Pierotti, Dr. Jeff L. Richardson, Dr. Harry W. Ridley, Dr. John H. Ridley, Dr. Paul L. Reith, Dr. J. Harry Rogers, Dr. Frank Weitz and Dr. Jesse H. York.

EXCERPTS FROM THE BY-LAWS

Sec. 3. Except by special order, the order of exercises, papers and discussions as set forth in the official program will be followed from day to day until it has been completed, and all papers omitted will be recalled in regular order.

Sec. 4. No address or paper before the Association, or any of its sections, except the addresses of the President and Orators, shall occupy more than twenty minutes in its delivery; and no member shall speak longer than five minutes, nor more than one time on any subject, provided each essayist be allowed ten minutes in which to close the discussion.

Sec. 5. All papers before the Association, or any of its sections, shall be the property of the Association. Each paper shall be deposited with the Secretary when read, or within ten days thereafter.

Sec. 6. No paper shall be published except upon recommendation of the Publication Committee, which shall consist of the Secretary as Chairman, with the Chairman and Secretary of each section as its constant members.

TECHNICAL EXHIBITS

Municipal Auditorium

The highest type group of technical, sometimes called commercial, exhibits may be expected at the Atlanta meeting, attended by a group of specialized and courteous representatives who are concerned only with being of service to those physicians attending the meeting.

A policy adopted fourteen years ago for making the exhibits more worthwhile has been generally accepted by the various commercial houses, and personnel of the various booths will be found willing at every turn to keep the exhibits on a dignified plane.

The policy is concerned with (a) *selling,* (b) *samples* and (c) *souvenirs,* and for clarification the following short explanation is given: (a) the atmosphere of the exhibit is to be that of show and demonstration and not of selling. Should a physician wish to purchase an item on display it is permissible for the exhibitor to take his order for the item either for delivery from the booth or to be sent later; the technical exhibits are for the benefit of the attending physicians. (b) Samples and literature may be displayed within the exhibit and may be given out at the exhibit when the desire for them is indicated. It is permissible for those calling at exhibits to have their names taken for samples and literature to be sent from the home office of the exhibitor. (c) Souvenirs of any description cannot be given away at any exhibit or at any point in the hotels or meeting places.

The object is to make the Technical Exhibits more definitely a scientific and educational part of the Southern Medical Association meetings and therefore worth definitely more to attending physicians.

All are urged to visit the Technical Exhibits.

See pages 112-113 for names of exhibiting firms and space numbers.

MEMORANDA

SCIENTIFIC EXHIBITS

Municipal Auditorium

Exhibits will be open Monday, Tuesday and Wednesday, October 26, 27 and 28 from 8:00 a.m. to 6:00 p.m. and on Thursday, October 29, from 8:00 a.m. to 1:00 p.m.

Medicine

1. RAYMOND F. GRENFELL, Jackson, Miss.: Treatment of Essential Hypertension with the Hydrogenated Alkaloids of Ergot.

2. FRANK W. PICKELL, Baton Rouge, La.: A Weighed Prognostic Index for Idiopathic Hypertension.

3. KERRISON JUNIPER, JR., Veterans Administration Hospital, Atlanta, Ga.: Bile Microscopy in Cholecystitis and Cholelithiasis.

4. GEORGE F. SCHMITT, Veterans Administration Hospital, Coral Gables, Fla.: What Is Your Heart I. Q.?

5. THOMAS C. FLEMING, Hoffmann-LaRoche Research Laboratories, Nutley, N. J.: The Effect of Two New Drugs on Circulation.

Allergy

6. HENRY D. OGDEN, Louisiana State University School of Medicine, New Orleans, La.: Respiratory Symptoms and Tobacco.

7. MARION T. DAVIDSON, Medical College of Alabama, Birmingham, Ala.: Cancer and the Arthus Phenomenon.

Surgery

8. DAVID WOOLFOLK BARROW and LOUIS HAMMAN, JR., Lexington, Ky: Trends in Treatment of Varicose Veins, Stasis Ulcer and the Post-Thrombophlebitic Syndrome.

9. JOHN W. DEVINE and JOHN W. DEVINE, JR., Lynchburg, Va.: Duodenal Intubation in Intestinal Obstruction.

Urology

10. EARL FLOYD, JAMES L. PITTMAN and J. CANDLER GUY, Emory University School of Medicine, Atlanta, Ga.: The Evaluation of Diagnostic Procedures in Renal Masses.

Gynecology

11. KARL JOHN KARNAKY, Jefferson Davis Hospital and Baylor University College of Medicine, Houston, Tex.: New and Improved Treatment for Vaginal Infections.

12. PAUL E. CRAIG, Craig Clinic, Tulsa, Okla.: Premenstrual Tension and the Menopause.

Medicine

13. HOWARD A. CARTER and THOMAS G. HULL, American Medical Association, Chicago, Ill.: Artificial Respiration.

Neurology

14. FREDERIC T. ZIMMERMAN and BESSIE B. BURGEMEISTER, The Neurological Institute, Columbia-Presbyterian Medical Center, New York, N. Y.: New Drugs in the Treatment of Petit Mal Epilepsy.

15. RICHARD L. JENKINS, JAMES Q. HOLSOPPLE and MAURICE LORR, Veterans Administration, Washington, D. C.: Prefrontal Lobotomy in Chronic Schizophrenia.

Pediatrics

16. SAMUEL EICHOLD, II, Mobile, Ala., and LEON S. SMELO, Birmingham, Ala.: Camp Seale Harris at Mobile for Children with Diabetes.

Medicine

17. ARTHUR J. MERRILL, JOSEPH WILSON, MILTON KRAININ and OSCAR FREEMAN, Emory University School of Medicine, Atlanta, Ga.: The Artificial Kidney.

18. BELA HALPERT, WILLIAM S. FIELDS and MICHAEL E. DeBAKEY, Veterans Administration Hospital and Baylor University College of Medicine, Houston, Tex.: Intracranial Metastasis from Carcinoma of the Lung.

19. MALCOLM J. FORD, Division of Chronic Disease and Tuberculosis, U. S. Public Health Service, Washington, D. C.: Rheumatic Fever is a Recurrent Disease Which Can Be Prevented.

Otolaryngology

20. MURDOCK EQUEN, GEORGE ROACH, ROBERT BROWN, HARRY MORSE and TRUETT BENNETT, Ponce de Leon Eye and Ear Infirmary, Atlanta, Ga.: You Will Talk Again—Demonstration of Esophageal Voice by Laryngectomized Patients.

Ophthalmology

21. MORGAN B. RAIFORD, Ponce de Leon Eye and Ear Infirmary, Atlanta, Ga.: Ophthalmic Perimetry.

22. GREGORY FLYNN, Ponce de Leon Eye and Ear Infirmary, Atlanta, Ga.: Cataract Extraction: An Improved Technic.

Obstetrics

23. OSCAR B. HUNTER, JR., and RICHARD H. FISCHER, Doctors Hospital Research Foundation, Washington, D. C.: Control of Cortisone Therapy in Rh Incompatibilities.

Surgery

24. ROBERT P. GLOVER, THOMAS J. E. O'NEILL, O. HENRY JANTON and LOUIS A. SOLOFF, Hahnemann Medical College and Hospital, Philadelphia, Pa.: Stenotic Valvular Heart Disease: Results of Surgery.

Medicine

25. L. E. JOSSELYN, Abbott Laboratories, North Chicago, Ill.: Erythromycin.

Urology

26. JOSEPH W. HOOPER, JR., Wilmington, N. C., and J. E. HILL and A. I. DODSON, JR., Richmond, Va., Medical College of Virginia, Richmond, Va.: The Technic of Pre-Sacral Air Study with Illustrative Cases.

Endocrinology

27. WILLIAM E. BARFIELD, NELSON H. BROWN and ROBERT B. GREENBLATT, Medical College of Georgia, Augusta, Ga.: The Storage of Estrogen in Human Fat.

Medicine

28. GEORGE T. HARRELL, Bowman Gray School of Medicine, Winston-Salem, N. C.: Cellular Changes of Sodium and Potassium in Man.

Urology

29. J. C. KIMBROUGH, F. E. COOK and A. A. BORSKI, Walter Reed Army Hospital, Urology Service, Washington, D. C.: Testicular Tumors.

Proctology

30. GEORGE D. VAUGHAN, Medical College of Virginia Hospital, Richmond, Va., and HARRY E. BACON, Temple University Hospital, Philadelphia, Pa.: Surgical Treatment of Ulcerative Colitis.

Dermatology

31. HARRY M. ROBINSON, JR., ALBERT SHAPIRO, ISRAEL ZELIGMAN and M. M. COHEN, University of Maryland School of Medicine, Baltimore, Md.: Terramycin® in the Treatment of Dermatoses.

Physical Medicine and Rehabilitation

32. RUTH RUMSEY, Veterans Administration Hospital, New York, N. Y.: Physical Medicine and Rehabilitation: Occupational, Manual Arts and Educational Therapy.

Medicine

33. N. REEVES, C. L. LEEDHAM and V. P. SYDENSTRICKER, Medical College of Georgia, Augusta, Ga.: Viral Hepatitis.

34. JAMES RUEGSEGGER, B. W. CAREY and S. M. HARDY, Lederle Laboratories Division, American Cyanamid Company, Pearl River, N. Y.: The Physiological and Therapeutic Effects Produced by Inhibition of the Enzyme, Carbonic Anhydrase.

Gastroenterology

35. CHARLES W. HOCK, Medical College of Georgia, Augusta, Ga.: Bleeding from the Gastrointestinal Tract.

Ophthalmology

36. LOUIS DAILY, JR., and RAY K. DAILY, Memorial Hospital, Houston, Tex.: Corneal Transplantation.

Cytology

37. H. E. NIEBURGS, Medical College of Georgia, Augusta, Ga., in cooperation with all members of the Floyd County Medical Society, and T. G. PEACOCK, State Hospital, Milledgeville, Ga.: The Diagnosis of Early Cervical Carcinoma by the Controlled Screening of an Entire Female Population Group.

38. J. ERNEST AYRE, The Cancer Institute at Miami, Miami, Fla.: A New Rapid Method of Gastric Cancer Diagnosis Using Stomach Brush.

Neurology

39. WILLIAM R. CHAMBERS, EXUM WALKER, WILLIAM W. MOORE, JAMES R. SIMPSON, F. VATNAR KRISTOFF, FRANKLIN C. MILES, ROBERT A. SEARS and THOMAS B. SUMMERS, The Neuroclinic, Atlanta, Ga.: Strokes: Some Can Be Cured.

Public Health

40. WARFIELD GARSON and CARL E. HOOKINGS, Memphis and Shelby County Health Department, Memphis, Tenn.: Speed-Zone Epidemiology for Gonorrhea Control.

Anatomy

41. STEPHEN W. GRAY, J. MORRIS PERKINS, GEORGE L. WALLACE, JR., THOMAS WHITESIDES, JR., and MORGAN WYNNE, JR., Emory University, Division of Basic Sciences, Emory University, Ga.: Anatomy of the Anencephalic Fetus.

Public Health

42. JOHN M. WHITNEY, Federal Civil Defense Administration, Atlanta, Ga.: Civil Defense Health and Medical Services.

Medicine

43. M. L. TAINTER, JOHN C. SEED, A. M. LANDS and JOHN W. HART, Sterling Winthrop Research Institute, Rensselaer, N. Y.: Levophed in Myocardial Infarction.

44. R. J. MEYER, E. A. FULLGABE and R. L. BROWN, The Armour Laboratories, Chicago, Ill.: Action and Clinical Uses of ACTH.

Surgery

45. JACOB J. WEINSTEIN, JOSEPH H. ROE and WILLIAM LIU, George Washington University School of Medicine and Gallinger Municipal Hospital, Washington, D. C.: Clinical Use of Dextran.

Medicine

46. WILLIAM M. GOVIER, The Upjohn Company, Kalamazoo, Mich.: Shock is Metabolic Failure.

47. JAMES J. GRIFFITTS, The Medical Research Foundation of Dade County, Miami, Fla.: The Management of Nephrosis.

Cytology

48. JOE M. BLUMBERG, Walter Reed Army Medical Center, Washington, D. C., and H. E. NIEBURGS, Medical College of Georgia, Augusta, Ga.: Detection and Diagnosis of Asymptomatic Uterine Cancer by Exfoliative Cytology.

Otolaryngology

49. J. BROWN FARRIOR, Southern Foundation of Better Hearing, Tampa, Fla.: The Fenestration Operation: Experience in 450 Cases.

Surgery

50. LEWIS H. BOSHER, JR., Medical College of Virginia, Richmond, Va.: Technics in Cardiovascular Surgery.

51. DAVID HENRY POER, Emory University and Piedmont Hospitals, Atlanta, Ga.: Georgia Goiters.

Ophthalmology

52. NATIONAL SOCIETY FOR THE PREVENTION OF BLINDNESS, New York, N. Y.: Progress and Problems in Prevention of Blindness.

Physical Medicine and Rehabilitation

53. AMERICAN PHYSICAL THERAPY ASSOCIATION, Georgia Chapter: Physical Therapy.

Pediatrics

54. CHARLES O'REGAN and SIGMUND SCHWARZER, St. Clare's Hospital, and T. A. GARRETT, Pfizer Laboratories, New York, N. Y.: Intramuscular Terramycin® Laboratory and Clinical Studies in Children.

Allergy

55. OREN C. DURHAM, Abbott Laboratories, North Chicago, Ill.: Air-Borne Allergens of the South.

Radiology

56. LESTER M. PETRIE, Georgia Department of Public Health, Atlanta, Ga.: You Can Be Safe from X-Rays.

Otolaryngology

57. ROBERT E. RYAN, St. Louis, Mo.: Headache: Anatomical Structures Involved and the Symptoms and Treatment of Various Forms of Headache.

General

58. THE SOUTHERN MEDICAL ASSOCIATION GROUP DISABILITY INSURANCE PROGRAM.

Neurology

59. ROBERT DEAN WOOLSEY, St. Louis, Mo.: The Mechanism of the Neurological Symptoms and Signs in Spondylolisthesis.

Pathology

60. JOHN L. THORNTON and GORDON R. HENNIGAR, Medical College of Virginia, Richmond, Va.: Tumors of the Salivary Glands.

Pediatrics

61. JOSEPH M. LoPRESTI, Children's Hospital and George Washington University School of Medicine, Washington, D. C.: (1) The Caffey-Smith Syndrome, and (2) The Reticuloendothelioses.

Radiology

62. I. R. BERGER and MAX MICHAEL, JR., Veterans Administration Hospital and Emory University School of Medicine, Atlanta, Ga.: The Roentgen Appearance of the Chest in Cortisone-Treated Sarcoidosis.

Pathology

63. R. H. RIGDON and A. P. FREUND, University of Texas Medical Branch, Galveston, Tex.: A Radio-Transparent Postmortem Table.

Surgery

Between 28 and 29. J. ELLIOTT SCARBOROUGH, ROBERT L. BROWN and SAM A. WILKINS, JR., Emory University School of Medicine, Emory University, Ga.: Melanoma.

MOTION PICTURES

Municipal Auditorium

Tuesday and Wednesday, October 27 and 28, 9:00 a.m. to 5:30 p.m.

9:00 a.m. to 12:00 noon—Program.
12:00 noon to 2:00 p.m.—Request period.
2:00 to 5:17 p.m.—Program.
5:17 to 5:30 p.m.—Request period.

Request period—Any film on the program may be run at this time upon request to the movie operator, or any film approved by the management, provided it does not interfere with the regular program.

Program—The motion picture films will run in the order indicated below. The time the film is scheduled to begin is indicated after each title, followed by the number of minutes necessary for each film to run.

Tuesday and Wednesday, 9:00 a.m.

1. "Improved Methods of Exposure for Thyroidectomy" (9:00 a.m., 30 minutes), DAVID HENRY POER, Emory University and Piedmont Hospitals, Atlanta, Ga.
2. "A New Tube in the Treatment of Intestinal Obstruction" (9:30 a.m., 15 minutes), JOHN W. DEVINE, JR., Lynchburg, Va.
3. "Cataract Extraction: An Improved Technic" (9:45 a.m., 25 minutes), GREGORY FLYNN, Ponce de Leon Eye and Ear Infirmary, Atlanta, Ga.
4. "Decompression of the Gasserian Ganglion and Posterior Root for Trigeminal Neuralgia" (10:10 a.m., 25 minutes), ROBERT DEAN WOOLSEY, St. Louis, Mo.
5. "Vaginal Hysterectomy" (10:35 a.m., 25 minutes), JOSEPH W. KELSO, University of Oklahoma School of Medicine, Oklahoma City, Okla.
6. "Excessive Doses of an Estrogen in the Treatment of Advanced Incurable Carcinoma of the Cervix" (11:00 a.m., 20 minutes), H. E. NIEBURGS, Medical College of Georgia, Augusta, Ga.
7. "Detection of Cancer by Cervical and Uterine Smears" (11:20 a.m., 18 minutes), KARL JOHN KARNAKY, Houston, Tex.
8. "The Family Physician and Cancer" (11:38 a.m., 22 minutes), J. ERNEST AYRE, The Cancer Institute of Miami, Miami, Fla.

Tuesday and Wednesday, 2:00 p.m.

9. "You Can Be Safe from X-Rays" (2:00 p.m., 10 minutes), LESTER M. PETRIE, Georgia Department of Public Health, Atlanta, Ga.
10. "The Use of Tantalum Mesh in Large or Recurrent Hernias" (2:10 p.m., 12 minutes), DAVID WOOLFOLK BARROW and LOUIS HAMMAN, JR., Lexington, Ky.
11. "Operative Cholangiography" (2:22 p.m., 20 minutes), N. FREDERICK HICKEN, Winthrop-Sterns, Inc., New York, N. Y.

12. "Regional Analgesia" (2:42 p.m., 30 minutes), DANIEL C. MOORE and JOHN J. BONICA, Winthrop-Stearns, Inc., New York, N. Y.

13. "Medullary Nailing for Fractures of the Shaft of the Tibia" (3:12 p.m., 25 minutes), J. OTTO LOTTES, LLOYD J. HILL, STANLEY M. LEYDIG and J. ALBERT KEY, Washington University School of Medicine, St. Louis, Mo.

14. "Medullary Nailing of Femurs" (3:37 p.m., 15 minutes), VIRGIL R. MAY, JR., McGuire Veterans Administration Hospital, Richmond, Va.

15. "Spinal Fusion" (3:52 p.m., 30 minutes), WILLIAM MINOR DEYERLE, McGuire Veterans Administration Hospital, Richmond, Va.

16. "Reconstructive Surgery of the Hand Following Thermal Burns" (4:22 p.m., 20 minutes), J. LEONARD GOLDNER, Duke University School of Medicine, Durham, N. C.

17. "Hemiplevectomy for Chondrosarcoma of the Acetabulum" (4:42 p.m., 20 minutes), HANES H. BRINDLEY, Scott and White Memorial Hospital, Temple, Tex.

18. "Femoral Head Prosthesis" (5:02 p.m., 15 minutes), JAMES HENDERSON CHERRY, Asheville, N. C.

OPENING ASSEMBLY

Public Session

Monday, October 26, 10:30 a.m.

Municipal Auditorium, Room No. 1
Taft Hall

Marion C. Pruitt, General Chairman, presiding.

Invocation, REV. H. BURTON TRIMBLE, D.D., Dean, Candler School of Theology, Emory University, Emory University, Ga.

Address of Welcome, WILLIAM G. HAMM, President, Fulton County Medical Society, Atlanta.

Address of Welcome, WILLIAM P. HARBIN, JR., President, Medical Association of Georgia, Rome, Ga.

Response to the Addresses of Welcome, FRED E. WOODSON, Chairman of Council, Southern Medical Association, Tulsa, Okla.

Introduction of Guests at Speakers Table.

R. L. Sanders, First Vice-President, Memphis, Tenn., presiding.

Address: "Forgive Us Our Debts," WALTER C. JONES, President, Southern Medical Association, Miami, Fla.

Walter C. Jones, President, presiding.

Address: "Federal Medicine, Its Impact on the Medical Care of the American People," WALTER B. MARTIN, President-Elect, American Medical Association, Norfolk, Va. Introduced by Louis M. Orr, Orlando, Fla.

Address: "The Beloved Physician," FRANK G. SLAUGHTER, Jacksonville, Fla.

Announcements.

Adjournment.

GENERAL SESSION

Wednesday, October 28, 8:00 p.m.

Atlanta Biltmore Hotel

Walter C. Jones, President, presiding

Call to order.

Report of Council, Fred E. Woodson, Chairman, Tulsa, Okla.

Report of Nominating Committee, Fred E. Woodson, Chairman, Tulsa, Okla.

Election of Officers.

Installation of Incoming President, Alphonse McMahon, St. Louis, Mo.

Presentation of Past President's Medal to Walter C. Jones, Miami, Fla., by Fred E. Woodson, Chairman of the Council, Tulsa, Okla.

Adjournment.

MEMORANDA

SECTION ON GENERAL PRACTICE

Officers

Chairman—Stanley A. Hill, Corinth, Miss.
Vice-Chairman—James H. Byram, Atlanta, Ga.
Secretary—Walter W. Sackett, Jr., Miami, Fla.

Hosts from the Fulton County Medical Society—J. C. Blalock, John Patterson Garner, Peter Hydrick, W. Mercer Moncrief and John R. Walker.

Presentations limited to twenty minutes with ten minutes for discussion—thirty-minute periods.

Monday, October 26, 2:00 p.m.

Municipal Auditorium, Room No. 1

1. "Experiences in Severe Intractable Headache" (Motion Picture), WILLIAM R. CHAMBERS, Atlanta, Ga.

   Headaches, both from medical and surgical point of view, need to be separated into their various types so that they may be thoroughly understood and effectively treated. Illustrations are to be quoted of allergic headache, hypertension headache, the various neuralgias of the head and face, aneurysm, brain tumor, etc. Rules of thumb will be given by which the general practitioner can recognize majority of cases in each category, and helpful hints for treatment.

   Discussion opened by Eben Alexander, Jr., Winston-Salem, N. C.

2. "The Medical Curriculum and the General Practitioner," HAYDEN C. NICHOLSON, Little Rock, Ark.

   The tendency toward uniformity, and curriculum standardization which has characterized American medical education during the past forty years is being replaced by an era of inquiry and experimentation. It is being recognized that the responsibilities and objectives of different medical schools are not identical and the schools are redirecting their programs toward these varying objectives. Preceptorships and other extramural programs represent encouraging efforts to restore and re-emphasize certain vital human factors in medical education.

   Discussion opened by David G. Miller, Jr., Morgantown, Ky.

3. "Cesarean Section: Another Technic of Low Cervical with Extraperitoneal Drainage" (Lantern Slides), GUY T. VISE, Meridian, Miss.

   Extraperitoneal cesarean advantages are obtained by a less difficult and almost bloodless transperitoneal approach. No cutting incision is made in the uterus. The lower uterine segment is punctured and opened transversely using the index fingers. After delivery and closure of the uterus, a penrose drain is inserted through the perivesical space. The incision through the bladder fold of peritoneum is closed. Lochia or infection from the uterine wound is drained extraperitoneally through the perivesical space.

   Discussion opened by James H. Byram, Atlanta, Ga.

Intermission

4. Chairman's Address: "Practical Points in Elbow Fractures" (Lantern Slides), STANLEY A. HILL, Corinth, Miss.

   The incidence of deformity and crippling may be reduced by executing established principles of examination and treatment. Signs of nerve injury should be recorded. Impaired circulation, especially after reduction, requires adequate treatment. Excluding the x-ray machine, supracondylar fractures of the humerus may

be efficiently treated with a can of ether, bandage, and adhesive tape. Surgical indications are outlined.

Discussion opened by Theodore M. Oxford, Shreveport, La.

5. "Coronary Thrombosis," LAWRENCE F. STEFFEN, Kansas City, Mo.

An attempt is made to answer anticipated questions of the busy general practitioner. Practical aspects are discussed including conditions which frequently or infrequently are confused with myocardial infarction, and the importance of serial electrocardiograms is brought out. Specific points are made in the treatment of this condition and its complications including treatment of the initial shock, prevention and treatment of serious arrhythmias, prevention and treatment of embolic phenomena with special emphasis on use of anticoagulants.

Discussion opened by E. R. Cox, Dallas, Tex.

6. "Recurrent Erysipeloid Cellulitis in the Lower Extremities with Case Reports" (Lantern Slides), J. F. HAMILTON, Memphis, Tenn.

The etiology, pathogenesis and clinical features of recurrent erysipeloid cellulitis are considered with special emphasis being given the part played by otherwise innoxious skin lesions about the toes and feet in association with recent or remote trauma. Of paramount importance in the treatment of this condition is the prevention of skin lesions of the feet.

Discussion opened by Thorburn S. McGowan, Savannah, Ga.

Tuesday, October 27, 12:00 noon

Dinkler Plaza Hotel, Civic Room

Luncheon Meeting

Address: "Socialized Medicine and Free Enterprise," HON. JAMES C. DAVIS, Representing Fifth Congressional District of Georgia.

Tuesday, October 27, 2:00 p.m.

Municipal Auditorium, Room No. 1

Election of Officers.

7. "Mental Retardation," WILLIAM L. MUSSER, Winter Park, Fla.

The purpose of this paper is to present current facts and attitudes regarding the incidence and care of retarded children. It is emphasized that mental retardation is common and that the present attitude of the medical profession regarding the care and disposition of these cases is not always up to date and adequate. A plea is made to remove personal indifferences and to actively assist in better medical and custodial care of the retarded child.

Discussion opened by Walter W. Sackett, Jr., Miami, Fla.

8. "Cystic Disease of the Lungs" (Lantern Slides), STEPHEN W. BROWN, Augusta, Ga.

This paper will cover the x-ray diagnosis of the various types of cysts of the lungs, including the congenital cysts, acquired cystic changes, and the cysts associated with malignancies. Lantern slides with case histories will be presented.

Discussion opened by Ted F. Leigh, Atlanta, Ga.

Intermission

9. "Pitfalls of Uterine Curettage" (Lantern Slides), BUFORD WORD, Birmingham, Ala.

   Errors and accidents that occur in the execution of this simple yet complex operation are enumerated. How to avoid them and how to manage patients after the discovery of a mishap incidental to uterine curettage are discussed. A technic of dilatation of the cervix and curettage of the uterus that yields maximum diagnostic information as well as maximum therapeutic benefits is described.

   Discussion opened by Robert C. Haynes, Marshall, Mo.

10. "Medical Treatment of Peptic Ulcer" (Lantern Slides), LAY MARTIN, Baltimore, Md.

    Discussion opened by W. H. Anderson, Booneville, Miss.

11. "The Physiological Basis for the Surgical Treatment of Peptic Ulcer" (Lantern Slides), KARL A. MEYER and DONALD D. KOZOLL, Chicago, Ill.

    The surgical treatment of duodenal ulcer is based upon an appreciation of the normal secretory, motor and sensory functions of the stomach. Surgical intervention is precipitated by the development of abnormal physiological sequelae of the ulcer. The physiological criteria of an ideal operation for duodenal ulcer are listed and although no single operation fulfills all of these criteria, the validity of current procedures is evaluated by this objective method.

    Questions and Answers.

MEMORANDA

SECTION ON MEDICINE

Officers

Chairman—George T. Harrell, Winston-Salem, N. C.
Chairman-Elect—Vince Moseley, Charleston, S. C.
Vice-Chairman—Daniel L. Sexton, St. Louis, Mo.
Secretary—R. Wayne Rundles, Durham, N. C.
Hosts from the Fulton County Medical Society—L. Minor Blackford, Mark S. Dougherty, Jr., Christopher J. McLoughlin, Cyrus W. Strickler, Jr., and Bernard Preston Wolff.
Presentations limited to twenty minutes with ten minutes for discussion—thirty-minute periods.

Tuesday, October 27, 9:00 a.m.

Municipal Auditorium, Room No. 3

1. "Hernia Through the Esophageal Hiatus Simulating Coronary Pain: Report of Forty-Five Cases" (Lantern Slides), JOE E. HOLOUBEK, Shreveport, La.

   A study has been made of forty-five cases of substernal pain which had been suspected to be of cardiac origin. All had careful electrocardiographic studies and also fluoroscopic studies of the chest and stomach. In all of these it was proven that the pain was due to diaphragmatic hernia. Cases are analyzed as to location of pain, precipitating factors, habitus, associated digestive tract disease and type of treatment.

   Discussion opened by Vince Moseley, Charleston, S. C.

2. "Outpatient Treatment of Hypertension with Hexamethonium and Apresoline" (Lantern Slides), WILLIAM P. GALEN, Portland, Oregon, and JOSEPH E. DUKE, Birmingham, Ala.

   Thirty-three patients with hypertension were placed on treatment regimens of hexamethonium and apresoline and observed for periods ranging from nine to 37 weeks on an outpatient basis. Of these 33 patients, nine were maintained at normotensive levels; 14 at slightly hypertensive levels; and six of the remaining 10 at moderately hypertensive levels that were distinctively lower (average 24 mm. decrease in diastolic) than pretreatment controls. Toxic side effects were of minor consideration.

   Discussion opened by John H. Moyer, Houston, Tex.

3. "The Initial Prognosis in Myocardial Infarction" (Lantern Slides), MARTIN S. BELLE, MORTON HALPERN and L. LEMBERG, Miami, Fla.

   An attempt has been made by a study of 150 consecutive patients with acute myocardial infarction, to evaluate whether or not a patient could be considered good risk or poor risk. All the criteria such as shock, previous myocardial infarction, congestive failure, embolic phenomena and clinical evaluation by the attending physician have been considered. The results of the evaluation of the initial prognosis in these patients observed will be discussed.

   Discussion opened by E. Sterling Nichol, Miami, Fla.

Intermission

4. Chairman's Address: "Alterations in Sodium and Potassium Within the Cells" (Lantern Slides and Scientific Exhibit), GEORGE T. HARRELL, Winston-Salem, N. C.

   The normal cycles for absorption, distribution, excretion or utilization of ions can be upset by disease or by administration of drugs. The spectrophotometer

measures concentration in blood or urine but may not detect physiologic disturbances of cells. Radioisotopic studies show decreases in intracellular potassium in diabetes, cirrhosis, hyperthyroidism and other diseases. In myxedema, rheumatic fever, and rickettsial diseases the permeability of cells to sodium is increased. Proper therapy helps correct the disturbances.

5. "Diagnosis and Management of Several Types of Renal Disease" (Scientific Exhibit), ARTHUR J. MERRILL, Atlanta, Ga.

   Easy, practical methods of testing separate portions of the nephron and the differential diagnostic value of such procedure will be discussed. The differential diagnosis of the nephrotic syndrome in children and adults will be discussed including a new method for renal needle biopsy. A new continuous method of ACTH administration will be outlined and results reported in twelve consecutive cases.

6. "Meeting the Health Needs in a Southern State—Florida," RUSSELL S. POOR, Gainesville, Fla.

   Florida's population has been analyzed to determine health needs. A medical program, integrated with a state university and land-grant college, through instruction, research and service has been planned. The medical sciences building, OPD, and teaching hospital will be under one roof with related functions correlated on the same floor level. Entering class of fifty, including an experimental group of 8-10 students selected at the University sophomore level.

Wednesday, October 28, 9:00 a.m.

Municipal Auditorium, Room No. 3

7. "Serum Cholesterol Fractionation Studies" (Lantern Slides), J. C. FORBES, PAUL D. CAMP, WILLIAM R. JORDAN, O. M. PETTERSON and C. KORN, Richmond, Va.

   Serum cholesterol fractionation data obtained by a previously described procedure, on male subjects of various age and occupational groups, will be presented. The "readily extractable" fraction was in general greater in the older age group than in the younger ones. Business executives and physicians tended to have a higher concentration of this fraction than did subjects of comparable age in the lower economic groups. It also tended to be elevated in patients with coronary disease.

8. "Clinical Significance of Hematologic Changes Resulting from Radiation" (Lantern Slides), GOULD A. ANDREWS, Oak Ridge, Tenn.

   New developments in isotope therapy and extension of the use of high voltage x-ray and teletherapy have increased the practical clinical importance of means of evaluating the undesirable side effects of such radiation. New methods of dosage calculation have not replaced standard hematologic studies for the evaluation of radiation effects. These hematologic methods will be discussed.

   Discussion opened by Robert A. Hettig, Houston, Tex.

Intermission

9. Panel Discussion on "Newer Technics and Problems in Medical Diagnosis," GEORGE T. HARRELL, Winston-Salem, N. C., Moderator.

   (a) "Physiologic Studies" (Lantern Slides), JOHN B. HICKMAN, Durham, N. C.

   (b) "Pathologic Histochemistry" (Lantern Slides), J. F. A. McMANUS, Birmingham, Ala.

   (c) "Biochemical Methods" (Lantern Slides), FRANK W. FALES, Emory University, Ga.

   (d) "Isotopes in Diagnosis" (Lantern Slides), MARSHALL BRUCER, Oak Ridge, Tenn.

(e) "Diagnoses Obscured by Antibiotic Therapy" (Lantern Slides), ELLARD M. YOW, Houston, Tex.

(f) "Diagnoses Obscured by Steroid Therapy," MAX MICHAEL, JR., Chamblee, Ga.

Thursday, October 29, 9:00 a.m.

Municipal Auditorium, Room No. 3

10. "Oral Mercurial Diuretics: A Clinical Evaluation" (Lantern Slides), WILLIAM E. LAWRENCE and STANLEY S. KAHN, Birmingham, Ala.

Seventy patients with congestive failure were administered, in succession, extended courses of a parenteral mercurial diuretic (mercuhydrin) and an oral diuretic (neohydrin). Sixty-eight patients were maintained either as well or better on neohydrin as on mercuhydrin. Of these, sixty were placed on placebos. Thirty-eight of these lapsed into congestive failure. Minor toxic manifestations occurred in twenty-seven patients receiving neohydrin but forced its discontinuance in only one patient.

Discussion opened by Abner B. Riser, Birmingham, Ala.

11. "A Simplified Method of Peritoneal Lavage in the Treatment of Uremia" (Lantern Slides), ARTHUR V. WILLIAMS, JR., Charleston, S. C.

The various components of uremia are discussed, including acidosis, retention of toxic metabolites, hyperkalemia, water retention, and calcium-phosphorus imbalance. The mechanism of metabolic acidosis is outlined in detail. Conservative methods for the treatment of uremia are described. A simplified method of intermittent peritoneal lavage is presented with three cases reported.

Discussion opened by C. Warren Irvin, Columbia, S. C.

Intermission

12. Panel Discussion on "Use of Newer Therapeutic Agents," EUGENE B. FERRIS, JR., Atlanta, Ga., Moderator.

(a) "Host Factors Influencing Antibiotic Effectiveness" (Lantern Slides), ELLARD M. YOW, Houston, Tex.

(b) "Modification of Host Response" (Lantern Slides), ERNEST H. YOUNT, Winston-Salem, N. C.

(c) "Chemotherapy of Tuberculosis," JOHN H. SEABURY, New Orleans, La.

(d) "Therapeutic Use of Isotopes," GOULD A. ANDREWS, Oak Ridge, Tenn.

(e) "Chemotherapy in Malignant Diseases" (Lantern Slides), CHARLES M. HUGULEY, JR., Emory University, Ga.

(f) "Artificial Kidney" (Lantern Slides), LAURENCE H. KYLE, Washington, D. C.

Election of Officers.

MEMORANDA

SECTION ON GASTROENTEROLOGY

Officers

Chairman—David Cayer, Winston-Salem, N. C.
Vice-Chairman—John M. Rumball, Coral Gables, Fla.
Secretary—John S. Atwater, Atlanta, Ga.

Hosts from the Fulton County Medical Society—Maxwell Berry, McClaren Johnson and Wyman P. Sloan, Jr.

Presentations limited to twenty minutes with ten minutes for discussion—thirty-minute periods.

Monday, October 26, 2:00 p.m.

Municipal Auditorium, Room No. 3

1. "Lymphosarcoma of the Gastrointestinal Tract" (Lantern Slides), RICHARD D. HAINES, Temple, Tex., and G. O. WELLMAN, Texas City, Tex.

   Seventeen-year survey of 25 cases of lymphosarcoma. Ten cases were females; 15 cases were males. Fifty-two per cent cases involved the stomach. Ileum accounted for seven cases; jejunum two cases. Laboratory studies as a whole were of little diagnostic value. Forty-eight per cent of patients had abdominal mass. Cases were therapeutically divided into two groups: those treated with appropriate surgery and x-ray therapy lived 15.7 months; those cases treated with x-ray alone lived 4.6 months.

   Discussion opened by McClaren Johnson, Atlanta, Ga.; William D. Davis, Jr., New Orleans, La.

2. "The Clinical Picture of Channel Ulcer" (Lantern Slides), CLARENCE W. LEGERTON, JR., Conway, S. C.

   The clinical features of pyloric channel ulcers have never been delineated adequately. Fifty-five patients having definite roentgen or operative evidence of a crater in the pylorus were studied. Only 20 per cent had typical ulcer symptoms. The other 80 per cent presented three characteristic variations: (1) nausea and vomiting, (2) atypical abdominal pain unrelated to meals which was frequently either colicky or constant, and (3) marked weight loss; roentgenography was essential in making a diagnosis; and surgery was frequently required.

   Discussion opened by Milford O. Rouse, Dallas, Tex.; George E. Welch, New Orleans, La.

3. "The Medical Treatment of Peptic Ulcer" (Lantern Slides), WALTER LINCOLN PALMER, Chicago, Ill.

   The basic principles of therapy are rest, acid neutralization and inhibition of acid secretion. The various methods available for achieving these goals and the limitations of the methods will be discussed.

Intermission

4. "Some Observations on the Plasma Antithrombin Test as a Diagnostic Aid" (Lantern Slides), VINCE MOSELEY, Charleston, S. C.

   We have found in a limited number of cases that the plasma antithrombin titre test as modified from Quick's original method by Innterfield and his coworkers, is a valuable adjunctive diagnostic aid in the diagnosis of acute pancreatitis. This test is comparable in all ways to the amylase test as regards rapidity, ease of performance, and reliability. In addition, this test does have one feature which in a sense makes it superior to the amylase test, in that false-positives following the prior administration of opiates do not seem to occur. If, however, prostigmine is administered prior to the test, a false-positive may be anticipated to occur in at least 40 per cent of such cases.

   Discussion opened by John Tilden Howard, Baltimore, Md.; George E. Welch, New Orleans, La.; Jerome S. Levy, Little Rock, Ark.

5. Panel on "The Management of Upper Gastrointestinal Bleeding." Moderator, JULIAN M. RUFFIN, Durham, N. C. Panel Members: WALTER LINCOLN PALMER, Chicago, Ill.; CHARLES M. CARAVATI, Richmond, Va.; JOHN M. RUMBALL, Coral Gables, Fla.; A. H. LETTON, Atlanta, Ga.

Tuesday, October 27, 2:00 p.m.

Municipal Auditorium, Room No. 3

6. "A Comparison of the Antispasmodic Drugs" (Lantern Slides), JOE H. HARDIN, JEROME S. LEVY, I. MESCHAN and LLOYD SEGAR, Little Rock, Ark.

   A comparison of relief of symptoms and incidence of side effects during the use of seven antispasmodic drugs is reported. Pain was relieved more consistently than other symptoms. Patients did not respond to the same degree to the different anticholinergic drugs.

   Discussion opened by Charles W. Hock, Augusta, Ga.; Benjamin G. Oren, Miami, Fla.

7. "Giant Ulceration in Idiopathic Ulcerative Colitis Following ACTH or Cortisone Therapy" (Lantern Slides), DONALD D. CARTER, Durham, N. C.

   The use of ACTH or cortisone in patients with severe ulcerative colitis is usually followed by striking subjective improvement, although objective evidence of improvement is less striking and perforation of the colon occurs. Sixteen patients with severe ulcerative colitis were treated with ACTH or cortisone. Six of these developed giant coalescent ulcers with undermined edges and perforation occurred in two. The possible role of these hormones in the pathogenesis of such ulcers is discussed.

   Discussion opened by Julian M. Ruffin, Durham, N. C.; Kemp Plummer, Richmond, Va.

8. Chairman's Address: "Dear School Alumni" (Lantern Slides), DAVID CAYER, Winston-Salem, N. C.

Intermission

9. "Regional Enteritis" (Lantern Slides), CECIL O. PATTERSON, Dallas, Tex.

   Paper will portray 50 cases of regional enteritis, examples of microscopic and gross pathology, consideration of etiology, diagnostic methods and medical management. Surgical treatment has better results in the later complications; for example, in the chronic stenoses. The newer drugs may be hazardous, but also may offer some help in certain stages of the disease and will be mentioned. Long range medical management seems to be the keynote of success and will be presented in some detail.

   Discussion opened by Leonard Posey, Jr., Jackson, Miss.; Napier Burson, Jr., Atlanta, Ga.

10. Panel on "Amebiasis." Moderator, DONALD F. MARION, Miami, Fla. Panel Members: GORDON McHARDY, New Orleans, La.; DOUGLAS H. SPRUNT, Memphis, Tenn.; MARION M. BROOKE, Chamblee, Ga.; DAVID CAYER, Winston-Salem, N. C.; WALTER LINCOLN PALMER, Chicago, Ill.

Election of Officers.

SECTION ON NEUROLOGY AND PSYCHIATRY

Officers

Chairman—George S. Fultz, Jr., Richmond, Va.
Vice-Chairman—Harry M. Murdock, Baltimore, Md.
Secretary—James G. Galbraith, Birmingham, Ala.
Hosts from the Fulton County Medical Society—Joseph D. McElroy, Carl A. Whitaker, Richard Wilson and Joseph S. Skobba.

Presentations limited to twenty minutes with ten minutes for discussion—thirty-minute periods.

Tuesday, October 27, 2:00 p.m.

Municipal Auditorium, Room No. 7

Joint Session with Southern Electroencephalographic Society

1. "Photogenic Epilepsy" (Lantern Slides), SAMUEL C. LITTLE, Birmingham, Ala.

   The ancients remarked occasional precipitation of epileptic phenomena by sensory stimuli, more recent observers have noted the sensitivity of certain epileptics to flickering light. The electroencephalogram allows precise studies of the correlation between sensory stimuli and seizure activity. A number of cases of photogenic epilepsy are reported. These range from instances in which the disturbance appears to be simply a manifestation of immaturity, to cases where the same disturbance results from severe brain disease.

2. "Psychomotor Epilepsy in Brain Tumors" (Lantern Slides), DON L. WINFIELD and C. D. SCHEIBERT, Memphis, Tenn.

   Considerable emphasis in recent publications has been placed upon the part played by atrophic lesions as one of the etiological factors in psychomotor epilepsy. In a review of brain tumor records, it has been discovered that psychomotor seizures were seen in a number of patients as the initial symptom. The EEG findings will be discussed and demonstrated as well as a review of the literature.

3. "Milontin and Other New Drugs in the Treatment of Petit Mal Epilepsy" (Lantern Slides and Scientific Exhibit), FREDERIC T. ZIMMERMAN, New York, N. Y.

   Results of further investigation in our effort to find drugs more efficacious in the treatment of petit mal epilepsy are presented. Enlarged statistics on two drugs previously described, in addition to milontin, indicate possible extension of the armamentarium of antipetit mal drugs in the future. The relationship between molecular configuration, anticonvulsant action and toxicity will be discussed.

Intermission

4. "Cerebral Dysfunction in Liver Disease: An Electroencephalographic Study" (Lantern Slides), PETER KELLAWAY and ROBERT WISE, Houston, Tex.

5. "Electroencephalographic Studies in Amateur Boxers," A. ROY TYRER, Memphis, Tenn.

   The role of the electroencephalogram in the evaluation of head trauma sustained by professional boxers has already been established. Similar scientific information relative to amateur boxers is meager. One hundred and thirteen EEGs were made on 78 Golden Glove contestants who were observed during 165 bouts. Seventy-eight EEGs were post-bout and 21 were post-technical knockout or knockout. Results and summarization of the subject will be presented.

6. "The Effect of Sodium Amytal and Sodium Phenobarbital on the Electroencephalogram, Electrocorticogram and Electrosubcorticogram in Humans" (Lantern Slides), RUSSELL R. MONROE, ROBERT G. HEATH, WILLIAM MILLER and FRANK ERVIN, New Orleans, La.

Subcortical and cortical electrodes were implanted by means of the human stereotaxic instrument implemented by ventriculography. Bipolar and monopolar recordings from these electrodes as well as from standard scalp leads were made before and after intravenous injections of sodium amytal and sodium phenobarbital. The time of appearance, localization and amplitude of barbiturate spindles was noted. It was found that sodium phenobarbital effected predominantly the cortical rhythms while sodium amytal effected predominantly subcortical regions. Slides of the records will be projected. The therapeutic implications of the findings will be discussed.

Wednesday, October 28, 2:00 p.m.

Municipal Auditorium, Room No. 7

7. Chairman's Address: "Therapeutic Abortion," GEORGE S. FULTZ, JR., Richmond, Va.

Some psychological detriments in patients who have had therapeutic abortions for so-called psychiatric reasons, a suggestion that psychiatrists clarify when and when not therapeutic abortion should be recommended on patients with emotional illnesses.

8. "The Application of the Betatron to the Treatment of Brain Tumors" (Lantern Slides), ARTHUR ARNOLD, PERCIVAL BAILEY, ROGER A. HARVEY, LEWIS HAAS and JOHN LAUGHLIN, Chicago, Ill.

The primary purpose of this paper is to demonstrate the physical aspect of high energy x-rays as produced by the 23 million electron volt (23 mev.) betatron which appear advantageous in the treatment of brain tumors. Observations on the effects of such radiation upon brain tumors and upon the normal nervous system will be shown.

9. "The Present Status of the Localization of Dementia" (Lantern Slides), LELAND B. ALFORD, St. Louis, Mo.

Additional papers in the literature now bring to half a dozen the number agreeing that the symptom, dementia, is caused by injuries in the region of the thalamus, which is reasonably conclusive evidence. The next important problem is whether the dementia so produced is more persistent than the aphasis, agnosias and other cortical pictures, which are usually quite temporary in duration. Although the evidence is scanty there is reason to believe this may be so and hence that this symptom is more fundamental than other organic pictures.

Intermission

10. "Hypoglossal Facial Anastomosis for the Correction of Peripheral Facial Palsy" (Lantern Slides and Motion Picture), EBEN ALEXANDER, JR., and COURTLAND H. DAVIS, JR., Winston-Salem, N. C.

Peripheral facial paralysis often occurs from trauma or removal of benign tumors of the cerebellopontine angle. Correction of such paralysis is satisfactorily obtained by hyperglossal facial anastomosis in the neck. The result of this is never perfect but is as satisfactory as any other known method of restoring facial function. It is more satisfactory than spinal accessory-facial anastomosis and does not result in any significant increase in disability or deformity.

11. "Some Errors in the Diagnosis of Patients Labeled 'Psycho'," HAROLD I. LIEF, New Orleans, La.

In this day of overspecialization and departmental medicine, especially in large hospitals and clinics, patients are sometimes tagged with a diagnostic label, such as "psychiatric patient" and then shunned or neglected by other departments. The diagnostic label is often accepted by all concerned in a magical way. This may lead to serious errors in diagnosis. A few interesting cases demonstrate this poor management.

12. "The Mechanism of the Neurological Symptoms and Signs in Spondylolisthesis" (Lantern Slides and Scientific Exhibit), ROBERT DEAN WOOLSEY, St. Louis, Mo.

For the past three years, patients with varying degrees of spondylolisthesis have been treated by simple removal of the fifth lumbar lamina and spine with decompression of the fourth and fifth lumbar and first sacral nerve roots. This has given relief of both back pain and the sciatic pain complained of by these individuals. It is felt that if the mechanism of the neurological symptoms and signs is better understood, better results can be obtained in the treatment of these individuals by laminectomy with or without fusion than has been the case in the past.

Election of Officers.

MEMORANDA

SOUTHERN ELECTROENCEPHALOGRAPHIC SOCIETY

Officers

President—Isadore S. Zfass, Richmond, Va.
Vice-President—Samuel C. Little, Birmingham, Ala.
Secretary-Treasurer—Don L. Winfield, Memphis, Tenn.
Chairman Program Committee—Peter Kellaway, Houston, Tex.
Council—James B. Funkhouser, Richmond, Va., Peter Kellaway, Houston, Tex., James W. Ward, Nashville, Tenn., and Ephriam Roseman, Louisville, Ky.

Meeting conjointly with the Section on Neurology and Psychiatry, Southern Medical Association

Tuesday, October 27, 2:00 p.m.

Municipal Auditorium, Room No. 7

1. "Photogenic Epilepsy" (Lantern Slides), SAMUEL C. LITTLE, Birmingham, Ala.

2. "Psychomotor Epilepsy in Brain Tumors" (Lantern Slides), DON L. WINFIELD and C. D. SCHEIBERT, Memphis, Tenn.

3. "Milontin and Other New Drugs in the Treatment of Petit Mal Epilepsy" (Lantern Slides and Scientific Exhibit), FREDERIC T. ZIMMERMAN, New York, N. Y.

Intermission

4. "Cerebral Dysfunction in Liver Disease: An Electroencephalographic Study" (Lantern Slides), PETER KELLAWAY and ROBERT WISE, Houston, Tex.

5. "Electroencephalographic Studies in Amateur Boxers," A. ROY TYRER, Memphis, Tenn.

6. "The Effect of Sodium Amytal and Sodium Phenobarbital on the Electroencephalogram, Electrocorticogram and Electrosubcorticogram in Humans" (Lantern Slides), RUSSELL R. MONROE, ROBERT G. HEATH, WILLIAM MILLER and FRANK ERVIN, New Orleans, La.

Wednesday, October 28

Dinkler Plaza Hotel

8:30 a.m.—Registration.

8:45 a.m.—Business Meeting.

7. President's Address: "The Medico-Legal Aspects of Clinical Electroencephalography," ISADORE S. ZFASS, Richmond, Va.

8. Panel Discussion on "Technic, Instrumentation, Procedures and Problems in Clinical Electroencephalography," SAMUEL C. LITTLE, Birmingham, Ala., Moderator.

   I. *Instrumentation*

   (a) "The Characteristics of the Electrical Activity of the Human Brain in Normal and Abnormal Conditions," CURTIS MARSHALL, Baltimore, Md. (15 minutes)

(b) "The Requirements of Equipment Necessary to Render Faithful Recording of the Human Electroencephalogram," LESLIE A. GEDDES, Houston, Tex. (15 minutes)

Open Discussion. (10 minutes)

II. *Electrodes: Placement and Array*

(a) "Characteristics of Various Types of Electrodes," ELLEN GRASS and ALBERT GRASS, Quincy, Mass. (12 minutes)

Discussed by Ephraim Roseman, Louisville, Ky. (5 minutes)

(b) "Systems of Electrode Placements and Array with Special Reference to the 10-20 System," EDITH BLACK, Richmond, Va. (8 minutes)

(c) "Special Runs Useful in the Detection and Localization of Temporal Lobe Lesions," MERCER McAVOY, Birmingham, Ala. (5 minutes)

(d) "Special Runs Useful in the Detection and Localization of Parasaggital Lesions," JESSIE GARTRELL, Atlanta, Ga. (5 minutes)

(e) "Special Electrodes: Nasopharyngeal, Tympanic, Etc.," ISADORE S. ZFASS, Richmond, Va. (5 minutes)

(f) "Monopolar and Bipolar Recording and Special 'Indifferent' Electrodes: Special Runs," PETER KELLAWAY, Houston, Tex. (10 minutes)

III. *Special Procedures in Routine Clinical Electroencephalography*

(a) "Sleep," DONALD S. BICKERS, Atlanta, Ga. (12 minutes)

Discussed by Rosemary Blanchard, Charlottesville, Va. (5 minutes)

(b) "Metrazol Activation," FLOY JACK MOORE, Houston, Tex. (12 minutes)

(c) "Photic Stimulation," ISADORE S. ZFASS, Richmond, Va. (10 minutes)

Discussed by Samuel C. Little, Birmingham, Ala. (5 minutes)

Adjournment.

SECTION ON PEDIATRICS

Officers

Chairman—Preston A. McLendon, Washington, D. C.
Vice-Chairman—D. Lesesne Smith, Spartanburg, S. C.
Secretary—William G. Crook, Jackson, Tenn.
Hosts from the Fulton County Medical Society—C. Dixon Fowler, James P. Hanner, M. Hines Roberts and Joseph Yampolsky.

Presentations limited to twenty minutes with ten minutes for discussion—thirty-minute periods.

Tuesday, October 27, 9:00 a.m.

Municipal Auditorium, Room No. 5

1. "Experiences in the Management of Premature Infants in a Community Hospital" (Lantern Slides), WALTER MOORE HART, Florence, S. C.

   Many physicians have seen the problem of prematurity grow as more hospital deliveries are performed and there is more awareness of special nurseries for neonatal care. In a moderate-sized community hospital this problem had not been met. The author tells of five years experience in interesting management and physicians in this situation and gives some suggestions for simplification of the study and correction of such a problem.

   Discussion opened by Warren W. Quillian, Coral Gables, Fla.

2. "Recent Advances in the Management of Hydrocephalus," ROBERT A. SEARS, Atlanta, Ga.

   The causes and possible methods of treatment of hydrocephalus in children are discussed. Emphasis is placed on the association of spina bifida and hydrocephalus. The ureteral shunts are emphasized.

   Discussion opened by James G. Galbraith, Birmingham, Ala.

3. "Extreme Eosinophilia Encountered in Childhood with Report of Cases" (Lantern Slides), M. HINES ROBERTS, Atlanta, Ga.

   A brief resume of the various pathological states producing or accompanied by marked eosinophilia is given. Known physiological factors influencing the production and destruction of the eosinophil are discussed. Three cases of extreme eosinophilia are presented. Two of the cases appear to fulfill the criteria of so-called visceral larva migrans. The etiology of the third case is obscure. It probably is due to an unusual allergic response.

   Discussion opened by Walter H. Sheldon, Atlanta, Ga.

Intermission

4. "Humidification in Pediatrics: A Progress Report" (Lantern Slides), JOSEPH B. MILLER, Mobile, Ala.

   Alevaire, a non-toxic detergent aerosol, exerts a reliable and dependable effect in relieving respiratory obstruction due to retained secretions. By its use, we are now better able to treat tracheobronchitis, asthma, bronchiectasis, atelectasis of the newborn, and a great many other diseases in which viscid secretions in the bronchopulmonary passages have heretofore been a grave problem. Continued research is revealing new diseases relieved by alevaire, and easier methods of administration.

5. "Iron Deficiency Anemia in Infancy and Childhood: A Controlled Study of the Pattern of Response in 50 Treated Patients" (Lantern Slides), JOHN P. McGOVERN, Washington, D. C.

   Pediatric outpatients with hemoglobin values under 10 grams were selected for the study if iron-deficiency anemia on a nutritional basis was the etiology. Following complete blood indices, patients were alternately placed into one of two groups: Group I receiving unmodified ferrous sulfate; Group II a molybdenized ferrous sulfate compound. Hemoglobin responses and complete red cell indices were obtained at frequent intervals. Mean responses are delineated and the two modes of therapy compared.

   Discussion opened by Wilburt C. Davison, Durham, N. C.

Wednesday, October 28, 9:00 a.m.

Municipal Auditorium, Room No. 5

6. "The Management of Erythroblastosis" (Lantern Slides), HAROLD P. JACKSON, Greenville, S. C.

   The current opinions on the treatment of erythroblastosis are summarized. An effort is made to apply these principles to the practical management of this disease.

7. "Pseudomonas (Pyocyaneus) Infections" (Lantern Slides), ALBERT M. HAND, Memphis, Tenn.

   The incidence of pseudomonas infections will be presented, as determined by a survey study of clinical cultures made from patients at the John Gaston Hospital. Clinical findings will be indicated in a Table of Manifestations. An attempt will be made to clarify the factors that predispose to serious infection with pseudomonas organisms. Pathological features will be illustrated by photomicrographs from autopsy material. The therapy of this infection will be discussed in detail.

   Discussion opened by William F. Friedewald, Atlanta, Ga.

8. "Clinical Approach to the Whole Child: Case Report," C. CHRISTOPHER MORRIS, II, Galveston, Tex.

   Attention was paid only to the specific organ pathology of a young patient, and management was initially ineffective. Attention was then directed to the child's personality problems, and significant improvement was effected. This paper's thesis is that illness cannot be adequately understood or managed unless it is seen through the patient's eyes. The paper ends with comments on some far-reaching implications of the whole-child concept.

Intermission

9. Chairman's Address: "Developing Problems in Pediatric Practice," PRESTON A. McLENDON, Washington, D. C.

   Pediatrics has always been recognized as a most dynamic branch of medicine. Advances and discoveries in medical and related sciences have increased this tempo. Cultural changes in our generation have had their effects on mental attitudes. We cannot lose site of our patient, but we must recognize and use the new devices. There are areas in which we must help set up new facilities.

10. "Prevention of Rheumatic Fever" (Lantern Slides), FLOYD W. DENNY, JR., Nashville, Tenn.

    Rheumatic fever can be prevented if all cases of streptococcal tonsillitis or pharyngitis are treated adequately with either penicillin or aureomycin. In patients who have had a previous attack of rheumatic fever subsequent attacks can be prevented if streptococcal infections are prevented by the daily administration of prophylactic doses of sulfadiazine or penicillin. Problems in the diagnosis and treatment of streptococcal infections and factors related to their prophylaxis will be discussed.

Election of Officers.

Thursday, October 29

Georgia Pediatric Society—see page 41.

MEMORANDA

GEORGIA PEDIATRIC SOCIETY

Officers

President—Harold W. Muecke, Waycross, Ga.
President-Elect—Charles Boswell, Macon, Ga.
Vice-President—Irvin Willingham, Atlanta, Ga.
Secretary-Treasurer—J. Harry Lange, Atlanta, Ga.
Scientific Committee—Philip A. Mulherin, Chairman, Augusta, Ga., Joseph Yampolsky, Atlanta, Ga., and John T. Leslie, Decatur, Ga.
Local Arrangements Committee—Joseph Yampolsky, Chairman, Albert Rauber and C. Dixon Fowler.

Meeting conjointly with the Section on Pediatrics of the Southern Medical Association

Thursday, October 29, 9:00 a.m.

Municipal Auditorium, Room No. 5

1. "Management of Respiratory Infection Without Fever" (Lantern Slides), WALLACE SAKO, New Orleans, La.

   Adequate handling of frequent or persistent respiratory infections require thorough investigation of their cause and predisposing factors. The child's environment, constitutional type, automatical predisposition, glandular dysfunction, and allergy must be taken into consideration. Various preventive measures which may be used are discussed. Treatment, both specific and symptomatic, is discussed in detail. Sensible management will go a long way in satisfying the public and bringing relief to the child.

2. "Early Diagnosis of Tuberculosis in Children" (Lantern Slides), EDITH M. LINCOLN, New York, N. Y.

   Before chemotherapy the importance of early diagnosis of tuberculosis in children may have been of academic interest only but now it is of the utmost importance since diagnosis must precede treatment and the results of therapy of serious complications such as meningitis reflect the promptness of institution of therapy. Methods of early diagnosis of primary tuberculosis and its complications will be discussed.

3. "Congenital Anomalies of the Gastrointestinal Tract" (Lantern Slides), WILLIS J. POTTS, Chicago, Ill.

   This subject cannot be completely covered but will deal with the most common anomalies seen in newborn children. Congenital atresia of the various levels in the gastrointestinal tract will be discussed. The essentials of pre- and postoperative care will be emphasized. Other anomalies, such as malrotation of the bowel, Meckel's diverticulum, and duplication of the bowel will be briefly illustrated.

Thursday, October 29, 12:30 p.m.

Mayfair Club

Luncheon Meeting

4. "Partial Thyroid Hypofunction in Infancy and Childhood" (Lantern Slides), WALLACE SAKO, New Orleans, La.

   The diagnosis of complete hypofunction of the thyroid resulting in cretinism and juvenile myxedema present no problem. The purpose of this paper is to discuss the detection and management of partial hypothyroidism in children. Numerous hypothyroid cases are seen in the office presenting indefinite symptoms of lack of appetite, poor development, and coordination, persistent constipation, easy fatiguability, flabby skin and musculature, delayed dentition and closure

of fontanelles, etc. The diagnosis and treatment of these cases are discussed.

5. "Specific Treatment of Tuberculosis in Children" (Lantern Slides), EDITH M. LINCOLN, New York, N. Y.

   This presentation will be limited to treatment of primary tuberculosis and some of its implications. The indications for the use of specific therapy, choice and combination of chemotherapeutic agents, dosage and methods of treatment will be discussed.

6. "Common Surgical Problems in Infancy" (Lantern Slides), WILLIS J. POTTS, Chicago, Ill.

   Most of the surgical problems which occur in infancy appear during the neonatal period. The majority are due to some abnormality of development. Such subjects as expanding cysts of the lung, the diagnosis of tracheo-esophageal fistula and a number of the conditions not covered under the discussion of congenital anomalies of the gastrointestinal tract will be discussed.

SECTION ON PATHOLOGY

Officers

Chairman—H. R. Pratt-Thomas, Charleston, S. C.
Vice-Chairman—Bela Halpert, Houston, Tex.
Secretary—A. J. Gill, Dallas, Tex.
Hosts from the Fulton County Medical Society—Darrell Ayer, Ivan B. Ross, Abner Golden and Warren B. Matthews.

Presentations limited to twenty minutes with ten minutes for discussion—thirty-minute periods.

Monday, October 26, 2:00 p.m.

Municipal Auditorium, Room No. 6

1. "Spontaneous Regression of Neoplasms: An Experimental Study in the Duck" (Lantern Slides), R. H. RIGDON, Galveston, Tex.

   The problem of the spontaneous regression of neoplasms in man is reviewed. A discussion is also included of some experimental studies in which regression has been observed to occur in spontaneously occurring neoplasms in laboratory animals. An experimental study of the production of papillomas, squamous cell carcinomas and hemangiomas in White Pekin ducks following the local application of methylcholanthrene to the skin is reported. A majority of these tumors spontaneously regress. The histological changes accompanying this regression is discussed.

2. "Studies on the Role of Cholesterol in the Pathogenesis of Arterial Lesions" (Lantern Slides), RUSSELL L. HOLMAN, New Orleans, La.

   The role of cholesterol in the etiology and pathogenesis of arterial lesions is currently a highly controversial subject with much of the evidence in man and experimental animals incriminating cholesterol. Some of our experimental findings in dogs, rabbits, and chickens have indicated that the primary effect of cholesterol may be protective. An attempt will be made to reconcile some parts of this seeming paradox.

3. "Malignant Hypertension Following Bilateral Nephrectomy with Emphasis on Factors Aggravating Its Evolution" (Lantern Slides), ERNEST E. MUIRHEAD, Dallas, Tex.

   The experimental hypertension affected by bilateral nephrectomy resembles certain forms of human hypertension in its magnitude, hemodynamics and cardiovascular lesions. Factors which aggravate this experimental hypertension are discussed with emphasis on sodium, potassium and dietary protein.

Intermission

4. "Krukenberg Tumors" (Lantern Slides), JACK C. NORRIS, Atlanta, Ga.

   Krukenberg's thesis is briefly reviewed and a resume of recent reports about these tumors is given, with the age of the patients, site of the original lesion, and the areas of metastasis. A brief discussion is allotted to the mechanism of ovarian invasion, with types and general features of the tumor cellularity. New patients are presented, and modern treatment and management are considered.

5. "Pathologic Aspects of Ascariasis" (Lantern Slides), McKENZIE P. MOORE, JR., Charleston, S. C.

   Report of two cases of death due to Ascaris lumbricoides with a brief resume of complications resulting from this helminthic infestation. The two fatal cases are children: one is four years old and died of acute hemorrhagic necrosis of the pancreas with worms filling the main pancreatic duct; the other is 13 years old and died of acute generalized peritonitis after the stomach had been perforated by a worm.

Tuesday, October 27, 2:00 p.m.

Municipal Auditorium, Room No. 6

6. Chairman's Address: "Cytologic Diagnosis: A Survey of Its Problems and Effectiveness as a Diagnostic Procedure" (Lantern Slides), H. R. PRATT-THOMAS, Charleston, S. C.

   This paper will deal with the problems encountered in an active cytologic diagnostic service and will discuss the effectiveness of this type of procedure in diagnosing cancer of various sites. Special emphasis will be placed on diagnosis of cancer of lung, cervix and stomach.

7. "Present Day Concepts of Pneumonia," DOUGLAS H. SPRUNT, Memphis, Tenn.

   The pathogenesis of pneumonia has now become well understood. This is true for both the bacterial and viral pneumonia. The changes produced in the lungs by antisera and antibiotics have been studied extensively. This paper is a review of the present day concept of the pathogenesis and pathology of pneumonia.

8. "Systemic and Central Nervous System Involvement in Cryptococcosis and Coccidioidomycosis" (Lantern Slides), BELA HALPERT, FRANCES C. WHITCOMB, CARRIE C. McROBERTS and CHARLES A. CARTON, Houston, Tex.

   The awareness of possible fungous etiology of disease has stimulated the search for mycotic organisms in smears, cultures, animal inoculations and histologic preparations. Consequently the diseases produced by cryptococcus neoformans and by coccidioides immitis are being recognized with increasing frequency. Illustrative histories of patients with systemic and central nervous system involvement are presented with special emphasis on problems of clinical and laboratory diagnosis.

Intermission

9. Symposium: Discussion on Program Planning for Future Meetings of the Section on Pathology. Discussion to be opened by CYRUS C. ERICKSON, Memphis, Tenn., H. R. PRATT-THOMAS, Charleston, S. C., and A. J. GILL, Dallas, Tex., with participation of the entire Section membership.

Election of Officers.

See page 103 for program of Southern Society of Cancer Cytology.

SECTION ON RADIOLOGY

Officers

Chairman—Robert D. Moreton, Fort Worth, Tex.
Vice-Chairman—Stephen W. Brown, Augusta, Ga.
Secretary—J. Cash King, Memphis, Tenn.
Hosts from the Fulton County Medical Society—William Wright Bryan, Ted F. Leigh, Leonard Long and Robert M. Tankesley.

Presentations limited to twenty minutes with ten minutes for discussion—thirty-minute periods.

Tuesday, October 27, 9:00 a.m.

Municipal Auditorium, Room No. 6

1. Chairman's Address: "Film Identification" (Lantern Slides), ROBERT D. MORETON, Fort Worth, Tex.

   With the increase of accident settlements and the responsibility of radiographic examination in such cases, the necessity of adequate and accurate identification of radiographs is of utmost importance. A short history of identification will be presented along with a brief review of the type used by some 50 examiners in various areas. A combination method which we have been using recently will be offered for consideration.

   Discussion opened by J. R. Winston, Temple, Tex.

2. "Radiologic Aspects of Emphysema of the Chest" (Lantern Slides), RICHARD C. BOYER and THOMAS R. RAMSAY, Baton Rouge, La.

   Emphysema as related to the lungs, mediastinum, and thorax is a commonly observed finding in chest roentgenograms. The radiologist should specify, if possible, the type of emphysema and assist his colleagues in evaluating the emphysema from a clinical standpoint. This presentation will be so directed using illustrative slides.

   Discussion opened by Robert M. Tankesley, Atlanta, Ga.

3. "Roentgenologic Problems in Ulcers About the Pylorus" (Lantern Slides), JOSEPH McK. IVIE and JOHN H. BEVERIDGE, Nashville, Tenn.

   A series of cases is presented illustrating some of the difficulties in the differential diagnosis of prepyloric gastric ulcer and duodenal ulcer. The importance of early re-examination after strict medical management is stressed. At this time the location and nature of the lesion can usually be determined.

   Discussion opened by Harry D. Pinson, Augusta, Ga.

Intermission

4. "The Larynx and Pharynx Radiologically Considered" (Lantern Slides), R. P. O'BANNON and OTTO H. GRUNOW, Fort Worth, Tex.

   The x-ray examination of the soft tissues of the larynx and pharynx is a simple procedure and requires neither preliminary preparation nor unusual equipment or maneuvers and may yield considerable information of morbid conditions. The anatomy of the region is described and variations in the calcification in the laryngeal cartilages due to sex and age are presented. The changes produced by infection and benign and malignant tumors are discussed.

   Discussion opened by William Wright Bryan, Atlanta, Ga.

5. "Treatment of Cancer of the Tongue and Its Cervical Node Metastases with Irradiation" (Lantern Slides), CHARLES L. MARTIN, Dallas, Tex.

   In a consecutive series of 94 patients with cancer of the tongue treated primarily with irradiation alone, a five year cure rate of 32 per cent was obtained. No block dissections were done in the successful cases, 33 per cent of which had palpable cervical nodes. Technics and results will be illustrated with lantern slides.

   Discussion opened by James A. Meadows, Jr., Birmingham, Ala.

Tuesday, October 27, 12:30 p.m.

Luncheon, Atlanta Biltmore Hotel.

Tuesday, October 27, 6:30 p.m.

Section dinner, Atlanta Biltmore Hotel.

Wednesday, October 28, 9:00 a.m.

Municipal Auditorium, Room No. 6

6. "Changes of the Axillary Vein Produced by Radical Mastectomy," PETER E. RUSSO, Oklahoma City, Okla.

   In an investigation to study the cause of lymphedema of the arm after radical mastectomy, venegrams have been done on patients before surgery, immediately after surgery and at two-month intervals thereafter for as long as one year. It has been observed that the lumen of the axillary vein is either constricted or even obstructed in many of these cases. The vein may return to its normal caliber within four to six months. In some cases the injury to the vein is of a more permanent nature.

   Discussion opened by Ted F. Leigh, Atlanta, Ga.

7. "The Radiological Examination of the Urinary Tract" (Lantern Slides), JOSEPH C. BELL, Louisville, Ky.

   The technic of an intravenous examination of the urinary tract will be discussed and its value in radiological diagnosis in diseases of the urinary tract will be demonstrated in lantern slides. A relationship between the retrograde and intravenous examinations will be considered. Experiences with various forms of contrast media for intravenous examinations will be reported.

   Discussion opened by John D. Peake, Mobile, Ala.

8. "Coronal Effects Observed While Rotating a Film Within an X-Ray Beam," JESSHILL LOVE, Louisville, Ky.

   This physical experiment was carried out by rotating a photographic film within an x-ray beam in the perpendicular and horizontal directions. A clear, regularly spaced zone around the axis distribution indicated malalignment of the anode or the port or the anode-port axis alignment. Meticulous alignment is of extreme importance in rotation therapy. Analysis of several x-ray plants in the city that are used for conventional therapy indicated unexpected and poor alignment.

   Discussion opened by R. C. Pendergrass, Americus, Ga.

Intermission

9. "A Comparison of Five Gallbladder Media" (Lantern Slides), E. E. SEEDORF, W. N. POWELL and D. N. DYSART, Temple, Tex.

   A short introduction will deal with the history, pharmacology and popularity of five gallbladder media (stipolac, priodax, monophen, telepaque and teridax). The media will be compared as to their production of undesirable side reactions and pseudo-albuminuria. The quality and accuracy of the cholecystograms and occasional filling of the cystic duct will be evaluated.

   Discussion opened by Charles M. Gray, Tampa, Fla.

10. "Malacic Diseases of Bone" (Lantern Slides), DAVID G. PUGH, Rochester, Minn.

    As the result of greater experience in malacic disease of bone, it is now possible for roentgenologists to recognize the underlying cause in such cases with considerable assurance. This presentation will be devoted to a consideration of the basic roentgenologic criteria that are used in distinguishing the various types of malacic disease. The roentgenologic diagnosis is often invaluable in suggesting the direction of laboratory investigations in such cases.

Election of Officers.

MEMORANDA

SECTION ON DERMATOLOGY AND SYPHILOLOGY

Officers

Chairman—Martin F. Engman, Jr., St. Louis, Mo.
Vice-Chairman—Joseph M. Hitch, Raleigh, N. C.
Secretary—Ray O. Noojin, Birmingham, Ala.

Hosts from the Fulton County Medical Society—Herbert S. Alden, William L. Dobes, Howard Hailey, Hugh Hailey, David L. Hearin, Jack W. Jones, Harold B. Levin, Philip H. Nippert, Joseph L. Rankin and Cosby Swanson.

Presentations limited to twenty minutes with ten minutes for discussion—thirty-minute periods.

Monday, October 26

9:30 a.m.—Case presentations by Atlanta Dermatological Society, Grady Memorial Hospital, Cardiac Clinic Building, Armstrong Street and Piedmont Avenue.

1:00 p.m.—Dutch Luncheon, Pompeyan Room, Atlanta Biltmore Hotel. Transportation will be furnished from the Grady Hospital to the hotel.

2:00 p.m.—Discussion of cases at the Academy of Medicine, 875 West Peachtree Street, N.E. (one block from the hotel).

Tuesday, October 27, 9:00 a.m.

Municipal Auditorium, Room No. 8

1. Chairman's Address: "Eczema of the Hands in Housewives," MARTIN F. ENGMAN, JR., St. Louis, Mo.

   A discussion of the factors which tend to produce this common affliction, and suggestions for treatment and prevention.

2. "Malignant Blood Dyscrasias: I. Dermatologic Manifestations. II. Newer Method of Therapy of the Leukemias and Lymphomas" (Lantern Slides), EDWARD H. REINHARD, St. Louis, Mo.

   The skin lesions of the leukemias and the malignant lymphomas will be discussed under the headings of (1) infiltrative lesions which represent an actual infiltration of the skin with malignant cells, and (2) leukemids, or non-specific lesions. Radiation therapy is still the basic form of treatment. Other forms of therapy of established value include urethane, nitrogen mustard, tri-ethylene melamine (TEM), folic acid antagonists, and ACTH and cortisone. Myeleran, 6-mercoptopurine, and tri-ethylene phosphoramide (TEPA) are newer drugs which offer promise.

3. "The Present Day Status of Atabrine in the Treatment of Lupus Erythematosus" (Lantern Slides), ROBERT N. BUCHANAN, JR., Nashville, Tenn.

   In this paper the historical background regarding the use of atabrine in the treatment of lupus erythematosus will be given. A comment about its mode of action, a review of its effectiveness, a survey for toxic manifestations and intolerance, and a comparison with other forms of treatment will be made.

   Discussion opened by Howard P. Steiger, Charlotte, N. C.; William C. Croom, Jr., Jacksonville, Fla.

4. "Seborrhea - Psoriasis - Syndrome" (Lantern Slides), HAL E. FREEMAN, Springfield, Mo.

   Are psoriasis and seborrheic dermatitis related? If so, to what extent? The author has long been interested in this subject and this paper presents his ideas of

psoriasis and seborrheic dermatitis and their relationship, if any. Pertinent material from the literature will be submitted and illustrative lantern slides will be shown. It is hoped that this subject may be summarized and crystallized by the presentation and discussion. There is difference of dermatologic opinion and summarization and, if possible, unanimity of ideas seems desirable.

Discussion opened by Paul Mapother, Louisville, Ky.; James W. Burks, Jr., New Orleans, La.

5. "Bilateral Herpes Zoster" (Lantern Slides), HOWARD HAILEY, Atlanta, Ga.

Brief review of the literature. Differential diagnosis. A report of a case of a condition which in the past has been referred to as a "disease which will kill you if it goes all around the body."

Discussion opened by Garold V. Stryker, St. Louis, Mo.; Clayton E. Wheeler, Charlottesville, Va.

Tuesday, October 27, 5:30 to 7:30 p.m.

Buffet for the dermatologists and their wives, Capitol City Club, 7 Harris Street, N.W., Atlanta Dermatological Society, host.

Wednesday, October 28, 9:00 a.m.

Municipal Auditorium, Room No. 8

6. "The Deep Mycotic Infections of the Skin" (Lantern Slides), V. MEDD HENINGTON, BARRETT KENNEDY and JOHN BRUECK, New Orleans, La.

Deep mycotic infections have been observed in New Orleans in increasing numbers over the past several years, probably because of the efforts devoted to their identification. This discussion is limited to those affecting the skin, with particular reference to their clinical characteristics. Cultural characteristics will be briefly discussed, and the treatment of the infections most frequently encountered will be outlined.

Discussion opened by Raymond J. Sherer, Birmingham, Ala.; Hugh B. Praytor, Montgomery, Ala.

7. "Hormonal Influence in Lichen Planus," A. H. LANCASTER, Knoxville, Tenn.

Variants of lichen planus in which there is associated clinical evidence, especially in the summer months, of androgen and estrogen deficiency. The development of lichen planus during the third week of pityriasis rosea, and of bullous lichen planus during the fifth week in patients thus deficient. The aggravating effect of sun rays on lichen planus, and the development of lichen planus on areas exposed to sun in patients with hormonal deficiency.

Discussion opened by Thomas W. Murrell, Jr., Richmond, Va.; Philip Henry Nippert, Atlanta, Ga.

8. "A Suggested Plan for Undergraduate Dermatological Teaching" (Lantern Slides), THOMAS W MURRELL, Richmond, Va.

There is every evidence that undergraduate medical education is at the parting of the ways. The student cannot physically stand the burden of an increase of time in the curriculum. The present situation is economically in conflict with the time of normal marriage. If knowledge is to increase, the time allotted has to be revised. The plan suggested is to meet the inevitable cut in the time allotted to dermatologic teaching.

Discussion opened by Herbert S. Alden, Atlanta, Ga.; Paul G. Reque, Birmingham, Ala.

Intermission

9. "Erythema Infectiosum: Clinical and Epidemiological Observations" (Lantern Slides), IRWIN E. PHILLIPS, Bristol, Tenn.

   Erythema infectiosum has been observed in the Bristol area in 1949, 1951, 1952, and 1953. Clinical features are described and illustrated by selected kodachromes. Epidemiological observations are discussed and illustrated. The possibility that the disease is transmitted or caused by mites carried by a migratory bird, the starling, is considered.

   Discussion opened by Edward P. Cawley, Charlottesville, Va.; James Malcolm Bazemore, Augusta, Ga.

10. "Ringworm of the Hands Due to Trichophyton Rubrum: Diagnosis and Treatment" (Lantern Slides), ROBERT C. THOMPSON, Chattanooga, Tenn.

    During the past three years the author has observed approximately 25 patients with a dry, red, peeling and fissured appearance of one or both palms and the palmar aspect of the fingers. Wet epidermal preparations and cultures have demonstrated Trichophyton rubrum. The soles were usually found to have a similar appearance and the same organism. Lantern slides will illustrate cases and treatment will be discussed. Chronicity and poor response to routine treatment is emphasized.

    Discussion opened by Joseph L. Hundley, Orlando, Fla.; Joel W. Wyman, Anderson, S. C.

11. "A New Approach to the Local Therapy of Alopecia Areata" (Lantern Slides), H. M. ROBINSON, SR., and R. C. V. ROBINSON, Baltimore, Md.

    While evaluating benzyl benzoate in the treatment of tinea capitis, we noted a rapid growth of hair in the alopecia areas, and decided to try it in alopecia areata. Forty of the 250 patients were followed for periods up to a year. Good results were obtained in 36. Ninety-six control patients were treated with liquified phenol, ultraviolet light and ointments. Results with benzyl benzoate were superior to other methods, without necessitating too frequent visits.

    Discussion opened by William L. Dobes, Atlanta, Ga.; George C. Smith, Florence, S. C.

Election of Officers.

MEMORANDA

SECTION ON ALLERGY

Officers

Chairman—Ralph Bowen, Houston, Tex.
Vice-Chairman—George W. Owen, Jackson, Miss.
Secretary—H. Whitney Boggs, Shreveport, La.
Hosts from the Fulton County Medical Society—Hal M. Davison, Mason I. Lowance and Clarence Lunsford Laws.

Presentations limited to twenty minutes with ten minutes for discussion—thirty-minute periods.

Monday, October 26, 2:00 p.m.

Municipal Auditorium, Room No. 5

1. Chairman's Address: "Achilles Heel in Allergy," RALPH BOWEN, Houston, Tex.

2. "Physiological Management of the Patient with Chronic Pulmonary Emphysema" (Lantern Slides), MAURICE S. SEGAL, Boston, Mass.

   Rehabilitation of the pathetic patient wracked and worn from coughing and struggle for breath in early stages; the effects of chronic oxygen deprivation and carbon dioxide retention in the intermediate stages; and the effects of chronic cor pulmonale with heart failure in the final stages present a therapeutic challenge. Measures will be discussed that include ACTH and cortisone, antibiotics, therapeutic aerosols, physiotherapeutic re-education, pneumoperitoneum, oxygen, mechanical respiration and the use of several new drugs.

   Discussion opened by Vincent J. Derbes, New Orleans, La.; Nelson Zivitz, Miami Beach, Fla.

3. "Allergy of the Eyelids" (Lantern Slides), A. FORD WOLF, Temple, Tex.

   This paper describes the allergic causes of acute and chronic disturbances of the lids and conjunctivae. It particularly deals with dermatoconjunctivitis. Methods of recognition, diagnosis of the offending agents and recommended treatment are outlined. The various types are illustrated with colored lantern slides.

   Discussion opened by Edna S. Pennington, Nashville, Tenn.; Edley H. Jones, Vicksburg, Miss.

Intermission

4. "Smoking and Its Influence on Respiratory Allergy," PAUL T. PETIT, Beaumont, Tex.

   Smoking is much more of an irritant than commonly believed and it in itself may cause symptoms of respiratory disease. It is a major cause of irritation in many cases of chronic allergic rhinitis and bronchial asthma. Physicians should be more positive in their instructions to patients in regard to discontinuation of this habit where it causes trouble. Case histories cited in patients where smoking was found to be the major cause of symptoms.

   Discussion opened by Johnny A. Blue, Oklahoma City, Okla.; Orvil Withers, Kansas City, Mo.; W. H. Browning, Shreveport, La.

5. "Cancer and the Arthus Phenomenon" (Scientific Exhibit), MARION T. DAVIDSON, Birmingham, Ala.

   Careful reading of Arthus' article stimulates the belief that it is a description of cancer in the rabbit stimulated by injections of albuminous liquids. Comparison with the history of a case of cancer shows close similarities. This paper attempts to show that Arthus phenomenon is cancer in the rabbit and that conversely

cancer in the human being is Arthus phenomenon in the human being.

Discussion opened by Roger D. Baker, Durham, N. C.; Warren F. Kahle, Houston, Tex.

6. "The Use of a New Apparatus for Continuous Nebulization Therapy," ALLAN BLOXSOM, Houston, Tex.

The use of a new apparatus for continuous nebulization for hospital treatment of asphyxia neonatorum, atelectasis of the newborn, postoperative esophageal tracheal fistula in the newborn and pneumonitis with an atelectasis in the older child is reported. The apparatus is sufficiently simple for use in the home and in the treatment of asthma, laryngeal tracheal bronchitis and other infections of the upper respiratory tract.

Tuesday, October 27, 12:00 noon

Dinkler Plaza Hotel

Luncheon Meeting

"Leonardo da Vinci and His Influence on Medicine," CHAUNCEY D. LEAKE, Galveston, Tex.

Leonardo da Vinci (1452-1519) became scientist because he needed precise knowledge to help in artistic endeavor. His detailed anatomical studies stimulated his contemporaries and followers, and included experiments on heart, respiration and muscles. Skepticism of professional medical practice based on appreciation of ignorance of physicians of structure and function of the human body. He influenced Vesalius in development of modern anatomy and William Harvey in the rise of modern physiology.

Tuesday, October 27, 2:00 p.m.

Municipal Auditorium, Room No. 5

7. "These Changing Times—Present-Day Treatment of Asthmatic Patients" (Lantern Slides), MASON I. LOWANCE, Atlanta, Ga.

What can the present-day allergist do for the asthmatic that he, himself, or the non-specializing doctor cannot do for him? The management of today's allergic disorders has been materially altered in the light of the antibiotics and other so-called miracle drugs and the widespread public knowledge of these. How to utilize this knowledge advantageously, how to pick up where the patient's self-help and that of the pediatrician, general practitioner and other medical men leave off is discussed, with specific suggestions for improved care of the patient.

8. "Bronchial and Cardiac Asthma: Similarities and Differences," EUGENE B. FERRIS, Atlanta, Ga.

Since wheezing (asthma) may accompany either bronchial asthma or congestive heart failure (cardiac asthma) the differential diagnosis is sometimes difficult especially in the absence of congestive rales at the lung bases. The bronchial constriction in both instances responds beneficially to dilator drugs such as aminophylline, morphine and epinephrine; however, a more accurate diagnosis is important since morphine is contraindicated in severe bronchial asthma and epinephrine is contraindicated in congestive heart failure. Other similarities and differences will be discussed.

Discussion on papers 7 and 8 opened by George F. Hieber, St. Petersburg, Fla.; George W. Owen, Jackson, Miss.

9. "Advances in Inhalational Therapy" (Lantern Slides), MAURICE S. SEGAL, Boston, Mass.

Newer physiologic measures designed to prevent respiratory failure in all types of pulmonary and nonpulmonary disease will be discussed, including the following: (1) Therapeutic Aerosols—bronchodilators,

antibiotics, cold water vapors, nontoxic detergents, pancreatic enzymes, and the NebELizer apparatus; (2) Oxygen Therapy—methods of administration, toxicity and dangers, and the treatment of respiratory acidosis; (3) Pressure Breathing—IPPB/I,—intermittent positive pressure breathing on inspiration. Exsufflation with positive-negative pressures for treatment of patients with retained secretions, particularly atelectasis and poliomyelitis.

Discussion opened by Hal M. Davison, Atlanta, Ga.

Intermission

10. "Round-Table Discussion on "Pediatric Atopic Dermatitis (Eczema)," WALTER L. RUCKS, Memphis, Tenn., Moderator.

(a) "Etiology" (Lantern Slides), WILLIAM WESTON, JR., Columbia, S. C.

Definition, derivation (explanation and meaning of words), pathogenesis, etiological factors, heredity, allergic causes such as foods, environment and pollens, non-allergic factors, and other influences will be discussed.

(b) "Differential Diagnosis" (Lantern Slides), F. LEE BIVINGS, Atlanta, Ga.

Presenting the typical locations and appearance of atopic dermatitis followed by a brief discussion of seborrhea, intertrigo, infectious papular ezema, bacterial allergic dermatitis, erythema multiforme, epidermolysis de bullosa, erythrodermia desquamativa and drug dermatoses such as localized mercury dermatitis, acrodynia (general mercury sensitization), arsenical dermatitis, zinc oxide dermatitis and dermatitis due to excessive use of oil.

(c) "Treatment," CARROLL M. POUNDERS, Oklahoma City, Okla.

Pyromen is classed among those agencies which are somewhat disappointing but not completely without value. The antihistamines produce meager results at the best, but chlortrimeton is among the better members of this group. Staphylococcus toxoids are useful where positive skin reactions exist and the beginning dose is quite low. ACTH and cortisone are among the most useful remedies.

(d) "Treatment, Oral and Topical," JAMES C. OVERALL, Nashville, Tenn.

Discussion is to be on various local and topical applications for the relief of eczema and the place of these in the general treatment program. A short discussion on the use of antihistamines, sedatives and other indicated oral therapy will also be given. The discussion of local treatment will involve the treatment of acute as well as chronic stage.

11. "Iodide Reactions," BOEN SWINNY, San Antonio, Tex.

Various combinations of iodine have been used for many years in the treatment of vasomotor rhinitis, asthma, bronchitis, bronchiectasis, emphysema. Seven different types of side reactions are reported in this paper, two of which have not been previously reported. These reactions have been observed in a series of 1,100 patients in which they have been used. Methods of recognizing the reactions and of handling patients who develop these side reactions are included in this paper.

Discussion opened by Henry D. Ogden, New Orleans, La.

Election of Officers.

MEMORANDA

SECTION ON PHYSICAL MEDICINE AND REHABILITATION

Officers

Chairman—Sedgwick Mead, St. Louis, Mo.
Vice-Chairman—Edward M. Krusen, Jr., Dallas, Tex.
Secretary—Harriet E. Gillette, Atlanta, Ga.

Hosts from the Fulton County Medical Society—Robert L. Bennett, Arthur M. Pruce and William Steiner.

Presentations limited to twenty minutes with ten minutes for discussion—thirty-minute periods.

Monday, October 26, 2:00 p.m.

Municipal Auditorium, Room No. 7

1. Chairman's Address: "Responsibilities and Privileges of the Physiatrist," SEDGWICK MEAD, St. Louis, Mo.

   Responsibilities to the patient: the physiatrist is urged to treat only when some good can result, only when no harm will result, and to stop treatment when all benefit to the patient ceases. To the medical profession: the physiatrist is urged to be a medical educator, to use controlled and honest evaluation methods in clinical research, and to merit his present responsible and desirable position.

2. "Physical Measures in Treatment of Pulmonary Conditions" (Lantern Slides), JOHN S. CHAPMAN, Dallas, Tex.

   The ventilatory aspect of respiration is primarily a physical phenomenon. When ventilatory failure is present, therefore, it is necessary to use physical measures to improve the patient's condition. Thoracoplasty patients, polio residuals, decortication patients and those with emphysema are among those that require the benefit of careful individual study and maximal aid from physical medicine. Other mechanical and physical devices will be discussed more fully in the paper itself.

   Discussion opened by Ferdinand F. Schwartz, Birmingham, Ala.

3. "Flexion Exercises in Treatment of Low Back Conditions" (Lantern Slides), ODON F. VON WERSSOWETZ, Gonzales, Tex.

   Majority of low back conditions are caused by mechanical derangements in the lower lumbar region. These cause a habit fixation which involves all the structures but especially the muscles and ligaments. This results in tightness of the posterior spinal ligaments which is associated with imbalance of muscles controlling the alignment of the spine. Flexion exercises are used to stretch passively the contracted ligaments and muscles of the back and to strengthen actively the principal postural muscles, which are the abdominals and gluteals. These exercises are easily taught to patients and result in improvement in about 80 per cent of low back conditions.

   Discussion opened by Florence I. Mahoney, Memphis, Tenn.

Intermission

4. "Management of Non-Disc Pain in Back and Legs with Microtherm (Radar) Using Director D" (Lantern Slides), GEORGE D. WILSON, Asheville N. C.

   The pendulum has swung back and forth from the "lumbago wastebasket" until today laymen talk as freely of their discs as they did 10-20 years ago of their sacro-iliac strains, as a cause of their low back and leg pains. Spinal arthritis and shingles, simulating disc-syndrome, are presented that recovered by conservative treatment consisting of deep heat produced by micro-

therm (radar), massage and exercise with adjunctive medications.

Discussion opened by Jack B. Mohney, Warm Springs, Ga.

5. "Principles of Hand Rehabilitation" (Lantern Slides), LOUIS P. BRITT, Memphis, Tenn.

Discussion of management of hand disability, to include etiology, diagnosis and significant points of functional anatomy. Mechanisms of deformity and rationale of mobilization and proper splinting are emphasized. Conservative treatment in peripheral nerve lesions, poliomyelitis and arthritis is discussed and surgical indications are noted.

Discussion opened by Arthur M. Pruce, Atlanta, Ga.

6. "Indications and Contraindications for Ultrasonics," FERDINAND F. SCHWARTZ, Birmingham, Ala.

Over the period of 23 months we have treated 283 patients with ultrasonic therapy with over 3,151 treatments. The patients were carefully selected and worked up clinically. The cases which responded to the treatments were osteoarthritis, neuritis, varicose ulcers, sprains and bursitis with or without calcareous deposits. In most cases of bursitis the relief was obtained after the second or third sounding. There is no definite dosage, time element or clear-cut indications established at present time. Experience and carefully guarded treatments are very essential in ultrasonic therapy.

Discussion opened by Kenneth Phillips, Miami, Fla.

Election of Officers.

Tuesday, October 27

A clinic is scheduled for Tuesday afternoon at Warm Springs. Transportation will be provided.

SECTION ON INDUSTRIAL MEDICINE AND SURGERY

Officers

Chairman—C. U. Dernehl, Texas City, Tex.
Vice-Chairman—Richard M. Adams, Shreveport, La.
Secretary—Mac Roy Gasque, Pisgah Forest, N. C.
Hosts from the Fulton County Medical Society—Rufus A. Askew, Allen M. Collingsworth and Lucas Newton Turk, Jr.

Presentations limited to twenty minutes with ten minutes for discussion—thirty-minute periods.

Monday, October 26, 2:00 p.m.

Municipal Auditorium, Room No. 8

1. Chairman's Address: "Recent Challenges in Industrial Medical Practice," C. U. DERNEHL, Carbide and Carbon Chemicals Company, Texas City, Tex.

   The ever increasing stature of industrial physicians in eyes of management is creating new problems for the industrial practitioner. The physician is being asked to solicit his management for funds supporting various activities. This creates a whole new problem which needs discussion. Several other pertinent recent problems are discussed.

2. "Multiphasic Periodic Examinations in Industry, A Working Philosophy," JEAN S. FELTON, Oklahoma City, Okla.

   That the adaptation of the multiphasic periodic examination can be successful in an unusual industry has been demonstrated by its many advantages and few pitfalls. Incipient disease has been detected repeatedly, but the substitution of this battery of diagnostic procedures for the annual physical examination will be effective only in proportion to the patient education, communication, and follow-up, that are practiced. A philosophy of operation, rather than statistics, will be the point of emphasis.

3. "On the Job Rehabilitation," OSCAR O. SELKE, JR., Houston, Tex.

   A discussion of factors which cause a prolongation of the patient's convalescence from acute illness or injury. Consideration of how the convalescent's period may be shortened by utilizing various facilities available. Methods of treatment organization. The most frequent types of industrial cases, and how they benefit from a physical medicine and rehabilitation program.

Intermission

4. "A Review of the Treatment of Chemical Burns of the Eye," RALPH S. McLAUGHLIN, Charleston, W. Va.

   The treatment of ocular chemical burns has been actively debated for the past 10 years. Now a study by the Air Force and Tulane University will probably settle our differences. At present, I believe as I did in 1946 that immediate tapwater washing, followed by flushing by trained personnel and finally "denuding" of involved tissue by the ophthalmologist offers the best assurance of preventing impairment of vision following chemical exposures to the eyes.

5. "Mental Hygiene in Industry," WILLIAM C. FORD, Psychological Service Institute, Houston, Texas.

   Desirable Employee Mental Hygiene. The satisfying experiences of the job outweigh the annoying discomforts involved. Conditions Producing Strain on Employees. Pressure for advancement in relation to opportunities; ambitions exceed abilities; lack of abilities

required by jobs; pressure of felt responsibilities; clashes in personalities; and personal problems outside of work. Promoting Better Mental Hygiene. Acquiring adequate objective information for proper placing, developing, supervising and upgrading employees; better selection and development of supervisors; and providing personal counseling service for all employees.

Tuesday, October 27, 2:00 p.m.

Municipal Auditorium, Room No. 8

6. "The Provision of Medical Services for Small Industries," LESTER M. PETRIE, Director of Preventable Disease Services, Georgia Department of Public Health, Atlanta, Ga.

   Health maintenance in small industry appears to be essential to the conservation of American health and manpower. It is a primary responsibility of the profession of medicine as well as of management and labor. The paper will outline briefly some of the difficulties which stand in the way of organization as well as continuation of comprehensive health maintenance services for small industries and will report on our latest efforts to solve these problems through the organization in January 1953 of the Industrial Health Council of Greater Atlanta, Inc.

7. "Occupational Cancer: Fact and Fancy" (Lantern Slides), R. E. ECKARDT, Esso Laboratories, Standard Oil Development Company, Linden, N. J.

   The facts about occupational cancer indicate that the general practitioner is unlikely ever to see a case; that it has no special morphological features; that it is caused by a very limited number of agents; that the past 15 years have seen only one new type of occupational cancer reported; and that it is preventable, one of the rare cases of a truly preventable cancer.

8. "Practical Control Measures for Employees Exposed to Ionizing Radiation Hazards: Industrial Hygiene Control" (Lantern Slides), HAROLD J. McALDUFF, Research and Medicine Division, Atomic Energy Commission, Oak Ridge, Tenn.

   The increasing use of radioactive materials makes it necessary that methods and equipment used to effect control of the potential hazards involved be understood. The basic concepts of protection are similar to those used in the control of other industrial hazards. These are: (1) Assessment of the hazards involved in any given operation. (2) Recommendations for the control of those hazards. (3) Monitoring, of both the operation and personnel, as a check on the effectiveness of control.

Intermission

9. "Practical Control Measures for Employees Exposed to Ionizing Radiation Hazards: Medical Control," BERNARD R. NEBEL, Division of Biology and Medicine, Atomic Energy Commission, Washington, D. C.

   Immediate measures concerned with exposure to radioactive materials suggest thorough cleansing of the upper respiratory tree. Methods for removal of skin contact material and ingested radioactive matter are discussed. Proper cooperation especially with the Fire Departments is urged.

10. "Can the Medical Profession Meet the Challenge of Industry?" J. M. BOSWORTH, Division Medical Director, Liberty Mutual Insurance Company, Loss Prevention Department, Atlanta, Ga.

    Industry is demanding more than therapeutics. Proper and dynamic placement, prevention of illness and injury, and closing the gap before individual treatment and that occurring after treatment until work is total is the demand. The burden is primarily on the pri-

vate practitioner. If this need is to be met, the private practitioner in industry must adapt his thinking to placement, prevention, and rehabilitation as well as projected prognosis. Therapeutics still belongs to private practice.

Election of Officers.

MEMORANDA

SECTION ON SURGERY

Officers

Chairman—John V. Goode, Dallas, Tex.
Vice-Chairman—John D. Martin, Jr., Emory University, Ga.
Secretary—Donald W. Smith, Miami, Fla.
Hosts from the Fulton County Medical Society—A. L. Evans, Frank F. Kanthak, Marvin A. Mitchell, J. Harry Rogers and Virgil Duncan Shepard.

Presentations limited to twenty minutes with ten minutes for discussion—thirty-minute periods.

Monday, October 26, 2:00 p.m.

Municipal Auditorium, Room No. 2

1. "Experiences with the Surgical Correction of the Coarctation of the Aorta" (Lantern Slides), OSLER A. ABBOTT, WILLIAM A. HOPKINS and WILLIAM E. VAN FLEIT, Emory University, Ga.

   Experiences with the management of patients with coarctation of the aorta, aged 18 days to 47 years, are reported. Considerable attention is given to varying methods of surgical correction. Aneurysmal tendencies in the adjacent aorta and intercostal arteries are emphasized. Modifications such as aortic grafts and subclavian aortic anastomosis are discussed. Indications for surgery, postoperative complications, mortalities, and long term results are presented.

   Discussion opened by Robert G. Ellison, Augusta, Ga.

2. Chairman's Address: "Dangerous Silent Gallstones," JOHN V. GOODE, Dallas, Tex.

   In addition to the well recognized dangers of cholelithiasis, the author points out the danger that once a patient is known to have a gallstone, any subsequent intra-abdominal lesion may be missed because its symptomatology is blamed upon the gallstone that is known to be present.

3. "Treatment of Postphlebitic Sequelae" (Lantern Slides), ALTON OCHSNER, New Orleans, La.

   Postphlebitic sequelae are disabling and frequently incapacitating. Although sequelae of the persistent type seldom follow phlebothrombosis, they usually occur after thrombophlebitis unless adequate therapy of the acute process is instituted. Postphlebitic sequelae are almost entirely preventable by adequate therapy during the acute phase of thrombophlebitis. The principal postphlebitic sequelae are persistent edema, recurrent streptococcic infection, varicosities, dermatitis and ulceration, and elephantiasis. The mechanism of development, the prophylaxis, and the treatment of each of these conditions will be discussed in detail.

   Discussion opened by George D. Lilly, Miami, Fla.

Intermission

4. "The Use of Vascular Graft in the Treatment of Obliterative Vascular Diseases and Aneurysm," CHARLES A. HUFNAGEL and PIERRE RABIL, Washington, D. C.

   Experiences in the treatment of aneurysms of the aorta and peripheral vessels by resection and replacement with arterial grafts preserved by freeze-drying are reviewed. The selection of patients and the method of correction of obliteration of the aorta, common iliac, hypogastric, external iliac, femoral and popliteal arteries are discussed. The high incidence of localizing block in particular types of arteriosclerotic disease is considered, and the rationale for direct restoration of major arterial flow is discussed.

5. "The Relationship of Acute and Chronic Cholecystitis to Acute Pancreatitis" (Lantern Slides), ROBERT J. COFFEY, Washington, D. C.

In a series of cases of acute pancreatitis the concurrent existence of acute cholecystitis in some and of chonic cholecystitis in many more has been observed. Data concerning the etiologic importance of these conditions in relation to acute pancreatitis is presented. The management of the associated gallbladder conditions is discussed.

6. "Chronic Pancreatitis" (Lantern Slides), WILLIAM W. SHINGLETON, Durham, N. C.

Chronic relapsing pancreatitis is a disorder that may be extremely difficult to diagnose, and even more difficult to treat. The clinical features and laboratory procedures most helpful in diagnosis will be outlined. A survey of treatment, including surgical procedures for relief of pain, will be presented. The material presented is based upon studies carried out on patients with this disorder seen at Duke University Hospital during the past five years.

Tuesday, October 27, 2:00 p.m.

Municipal Auditorium, Room No. 2

7. "Peptic Ulceration of the Esophagus" (Lantern Slides), W. C. SEALY and GORDON CARVER, Durham, N. C.

Esophagitis from reflux of gastric juice into the esophagus is a commonly overlooked condition. Heartburn, regurgitation and sudden episodes of dysphagia are the most common symptoms, while severe hemorrhage and esophageal stenosis may occur. A sliding hiatus hernia is nearly always associated with this condition, and its exact role in the development of the esophagitis is not clearly understood. The experience with the cases observed at Duke Hospital is reported.

8. "The Problem of Cardiac Conduction Defects in General Surgical Patients," CHAMP LYONS, Birmingham, Ala.

The increasing frequency of surgical operations in elderly patients has emphasized problems for special consideration: (1) The significance of first degree heart block as regards cardiac tolerance during surgical stress. (2) The hazards of supraventricular tachycardia in association with senile heart disease. (3) Clinical notes will be presented with suggestions for the avoidance of catastrophe in the management of such patients.

9. "Carcinoma of the Colon and Rectum" (Lantern Slides), RICHARD B. CATTELL, Boston, Mass.

With a population of increasing age the incidence of malignant lesions of the colon and rectum is increasing. In spite of early diagnosis, these lesions are found at operation to have spread beyond their point of origin in over 50 per cent of cases. Delay in surgical treatment still results from inadequate clinical study of patients with bowel symptoms. Earlier diagnosis will result only if sigmoidoscopic examination and barium studies of the colon are done in any patient with bowel symptoms. Approximately 50 per cent of patients submitted to resection survive for five years or more.

Intermission

10. "The Late Care of the Severely Burned" (Lantern Slides), TRUMAN G. BLOCKER, JR., C. C. SNYDER and S. R. LEWIS, Galveston, Tex.

This paper is concerned primarily with the care of the severely burned patient, after control of shock and subsidence of initial edema. The following topics are discussed: routine, general, and local therapy, preparation for grafting, metabolic and other complications, secondary reconstructive procedures, and measures to promote final rehabilitation.

Discussion opened by Donald W. Smith, Miami, Fla.

11. "Total Hysterectomy: Technic of the Three-Quarter Intrafascial Operation," JOHN C. BURCH and HORACE T. LAVELY, Nashville, Tenn.

In 1952 we were able to report 841 cases operated upon by the above technic. There were no deaths and only one injury to the ureter. Since then the series has been extended to over 1,000 cases with comparable results. About half the cases have been done by men in training. The results suggest a wide application of the technic.

12. "Transaxillary Approach for Dorsal Sympathectomy" (Lantern Slides), FRED W. COOPER, JR., Emory University, Ga.

The usefulness of dorsal sympathectomy in the treatment of vascular disorders in the upper extremities has long been accepted. Operative procedures for removal of the first three thoracic sympathetic ganglia have been variable. In many, exposure of the sympathetic chain is difficult and entails risk of injury to contiguous structures. An operative approach is described, utilizing the innerspace between the second and third ribs to enter the right pleural cavity. The sympathetic chain can then be readily seen and is easily removed.

Wednesday, October 28, 2:00 p.m.

Municipal Auditorium, Room No. 2

13. "The Effect of Pregnancy on the Clinical Course of Malignant Melanoma" (Lantern Slides), BENJAMIN F. BYRD, JR., and W. J. McGANITY, Nashville, Tenn.

A report is given on the course of malignant melanoma in a series of female patients in the child bearing age groups. Two case reports of such melanomata undergoing exacerbations during pregnancy will be presented and the entire problem reviewed. The advisability of interruption of pregnancy, castration, or sterilization in the management of this neoplasm will be discussed.

14. "The Practical Management of Benign and Precancerous Breast Lesions" (Lantern Slides), RICHARD M. FLEMING and RUDOLPH E. DROSD, Miami, Fla.

The authors believe that because of confusion in surgical literature recently concerning the management of breast lesions, particularly the large group included under the term chronic cystic mastitis, many operations have been performed which were either unnecessary or too radical. This presentation will review the various diagnostic and therapeutic procedures which are of practical value in the management of these lesions. Some 1,100 cases from the authors' private practice, including our recent experience with cytological examinations of nipple secretions, are analyzed in presenting our views on this subject.

Discussion opened by John V. Goode, Dallas, Tex.; J. Kelly Stone, New Orleans, La.

15. "Sliding Femoral Hernia," AMOS R. KOONTZ, Baltimore, Md.

A case of sliding femoral hernia of the sigmoid is reported. No other cases of sliding femoral hernia of the bowel could be found in the medical literature. Sliding femoral hernia of the bladder is a fairly frequent occurrence. The frequency of strangulation in femoral hernias is stressed and also the high mortality rate in this condition. The importance of an elective operation in all cases of femoral hernia is pointed out.

Discussion opened by William P. Nicholson, Jr., Atlanta, Ga.; Lon W. Grove, Atlanta, Ga.

Intermission

16. "A Preliminary Evaluation of Hemigastrectomy and Vagectomy in Treatment of Peptic Ulcer" (Lantern Slides), L. C. BUCHANAN, E. D. GRADY, LEWIS S. RICCARDI and J. D. MARTIN, JR., Atlanta, Ga.

    Periodically following a large number of patients previously having routine subtotal gastrectomy for peptic ulcer, the authors noted not infrequently, symptoms and signs usually ascribed to the "small stomach syndrome," the so-called "dumping syndrome," etc. Subsequently a series, now approaching 100 patients, were operated upon with only 50 per cent of the stomach removed, combined with bilateral infradiaphragmatic vagectomy. A preliminary evaluation of some of these patients, one and one-half years postoperative, forms the subject of this report.

17. "Cancer of the Stomach with Description of Formation of Food Pouch in Gastrectomy" (Lantern Slides), CLAUDE J. HUNT, Kansas City, Mo.

    Discussion of gastric ulcer and relation to cancer. Presentation of evidence of inaccuracy in diagnosis. Consideration of extent surgery in primary cancer stomach and some satisfactory results in unfavorable cases. Indications for total gastrectomy. Description of various operations and reasons for the proposed modifications. Presentation of our approach with formation of food pouch.

18. "Changing Trends in the Surgical Treatment of Pulmonary Tuberculosis" (Lantern Slides), HAWLEY H. SEILER, Tampa, Fla.

    Progress in the field of thoracic surgery and improvements in drug therapy have brought about a marked alteration in our concepts regarding the surgical treatment of pulmonary tuberculosis. Whereas the various collapse procedures were the principle measures formerly used, these have now been largely supplanted by pulmonary resection including pneumonectomy, lobectomy, segmental and wedge resection, and local excision. Bilateral resection is being employed with increasing frequency. With proper case selection results have been uniformly good.

Election of Officers.

SECTION ON ORTHOPEDIC AND TRAUMATIC SURGERY

Officers

Chairman—W. Kelly West, Oklahoma City, Okla.
Vice-Chairman—R. Beverly Raney, Chapel Hill, N. C.
Secretary—S. Benjamin Fowler, Nashville, Tenn.
Hosts from the Fulton County Medical Society—Joseph H. Boland, H. Walker Jernigan, J. Hiram Kite and Wood W. Lovell.

Presentations limited to twenty minutes with ten minutes for discussion—thirty-minute periods.

Tuesday, October 27, 9:00 a.m.

Municipal Auditorium, Room No. 4

1. "Synovectomy in Treatment of Tuberculosis of the Knee in Children," R. D. BUTTERWORTH, Richmond, Va.

   Five cases of proven tuberculosis of the knee joint in which a synovectomy was done are reported. The results are shown and, although this is a limited number of cases, we feel that in selected cases it is a procedure of choice and should be considered more often.

2. "Surgical Treatment of Osseous Tuberculosis by Drainage and Streptomycin Therapy" (Lantern Slides), GEORGE B. HIGLEY, R. BEVERLEY RAY, W. L. MINEAR and R. E. ADDISON, Memphis, Tenn.

   This paper presents the results obtained on a limited series of patients who were treated by open surgery, debridement of the tuberculous lesions, the surgical treatment being supplemented by streptomycin therapy.

   Discussion opened by Peter B. Wright, Augusta, Ga.; Thomas P. Goodwyn, Atlanta, Ga.

3. "Nonrachitic Bowing of the Tibia" (Lantern Slides), ROBERT STEMPFEL and AMOS CHRISTIE, Nashville, Tenn.

   The general subject of nonrachitic bowing (tibia vara) is discussed, and the suggestion is made that a new and more comprehensive definition be adopted. A group of cases of bowleg is presented in which the diagnosis of rickets has been ruled out. The response to treatment with orthopedic appliances and to no treatment is shown to be quite similar.

   Discussion opened by J. Hiram Kite, Atlanta, Ga.

Intermission

4. "Congenital Pseudoarthrosis of the Tibia" (Lantern Slides), ANTONIO BERRIOS, FRANK H. STELLING and LESLIE C. MEYER, Greenville, S. C.

   Case reports of all patients with congenital pseudoarthrosis having been admitted to the Shriners Hospital, Greenville, S. C., from 1929-53, are presented. These are classified into two types: (1) those born with bowing, but with bony continuity that later fracture or are osteomized; and (2) fracture or pseudoarthrosis present at birth. Multiple operations of different types used in treatment. Dual only graft with added cancellous bone (sandwich type) probably best single procedure, however, telescoping osteotomy proved to be an excellent procedure. Adequate immobilization is stressed. Prolonged bracing of the united fracture until after puberty is found necessary. Leg length discrepancy and foot deformities are discussed.

   Discussion opened by John F. Lovejoy, Jacksonville, Fla.

5. "Congenital Dislocation of the Knee" (Lantern Slides), RICHARD T. ODELL and EARL P. HOLT, St. Louis, Mo.

Congenital dislocation of the knee, a rare congenital anomaly, is the most common congenital deformity of the knee. By 1947 only 213 cases were reported. Between August 1951 and November 1952 we were able to observe three cases of congenital dislocation of the knee, one of which was bilateral. In this paper we will discuss the etiology, clinical findings, and treatment of this interesting congenital deformity.

Discussion opened by Wood W. Lovell, Atlanta, Ga.

6. "Clinical Experiences with Epiphyseal Stapling" (Lantern Slides), JAMES B. DALTON, JR., and EARNEST B. CARPENTER, Richmond, Va.

A careful evaluation of the basic principles of equalization of linear and angular discrepancies of the lower extremities by the use of epiphyseal stapling. Based on a review of seventy-two cases of epiphyseal stapling performed in the past five years, the most commonly encountered errors are described. The technic is carefully described, and indications for removal are reviewed.

Discussion opened by Thomas Gucker, III, Warm Springs, Ga.

Wednesday, October 28, 9:00 a.m.

Municipal Auditorium, Room No. 4

7. "Traumatic Paraplegia: A Classification and Fifteen-Year Follow-up," (Lantern Slides) RALPH W. COONRAD and EDWARD S. WHITESIDES, Durham, N. C.

By this study, paraplegia can be classified into two separate groups: those with complete loss of motor function and sensation below the level of lesion and those with partial return. These two groups show difference in their mechanism of injury, periods of hospitalization, longevity, ambulation, functional independence, bladder control, incidence of decubitus ulcers and vocational rehabilitation. Some criteria are enumerated for evaluating the paraplegic and to some extent for predetermining his prognosis for rehabilitation.

Discussion opened by Paul L. Rieth, Atlanta, Ga.

8. "Orthopedic Aspects of Leprosy" (Motion Picture), DANIEL C. RIORDAN and RUFUS H. ALLDREDGE, New Orleans, La.

Orthopedic aspects of leprosy presented. Leprosy involves bones and recognizable lesions, and also nerves of both upper and lower extremities. In lower extremities, peroneal and tibial nerve paralyses, singly or combined, can occur and require transplants to restore balance. Loss of sensation causes ulcers. Shoe corrections and partial and complete amputations are sometimes indicated. In upper extremity, ulnar nerve, median nerve and, occasionally, radial nerve paralyses are seen. Tendon transplants can be done to restore balance. Occasionally, joint fusions are indicated.

9. "Management of Transcervical and Subcapital Fractures of the Femur" (Lantern Slides and Motion Picture), JAMES A. DICKSON, Cleveland, Ohio.

Intracapsular fractures of the femoral neck present many mechanical problems. Emphasis should be placed on accurate reduction, correction of the shearing strain and complete immobilization. Whether the head segment is only partially or completely separated from its circulation it can be returned to normal by creeping substitution and revascularization. In spite of our best efforts nonunions still occur, but if recognized early and a cancellous bone graft procedure is performed promptly the patient has a second chance for a normally functioning hip.

Intermission

10. "Priorities and Life Saving Measures in Multiple Injuries" (Lantern Slides), OSCAR P. HAMPTON, JR., St. Louis, Mo.

In the severely injured, the prime objective is to save life. A casualty expires soon after injury from either anoxia, hemorrhage or damage to vital centers in the brain. The physician must recognize which life-endangering situation is present and then institute promptly the corrective measures which are outlined. Later causes of death include loss of extracellular fluid or secondary shock, sepsis, anuria and again anoxia, hemorrhage or damage to the brain. These require preventive therapy which is discussed.

11. "Hip Prosthesis" (Lantern Slides), LEONARD T. PETERSON, Washington, D. C.

During the past four and one-half years over sixty-five hip prostheses have been performed. These include cases with nonunion of the femoral neck, fresh fractures of the femoral neck, aseptic necrosis, arthritis and several cases of congenital dysplasia of the hip. The indication, technic and postoperative care will be discussed and general evaluation of the principle of hip prosthesis will be made for the various types.

Discussion opened by W. Philip Warner, Jr., Atlanta, Ga.

12. "Arthrodesis of the Wrist" (Lantern Slides), JACK K. WICKSTROM, New Orleans, La.

This report is based on arthrodesis of the wrist in twenty-six patients using homogenous rib grafts split longitudinally and embeded according to the technic described by Colonna in 1943. Fusion was accomplished in twenty of twenty-one (95.4 per cent) of these patients followed six months or longer. Certain minor modifications of the original technic have evolved which in our hands have simplified the procedure. These together with complications are discussed.

Discussion opened by Jack C. Hughston, Columbus, Ga.

Wednesday, October 28, 1:30 p.m.

Clinical Orthopedic Program at Grady Memorial Hospital Auditorium, J. Hiram Kite, Atlanta, presiding.

(a) "Equalization of Leg Length by Subtrochanteric Shortening of Femur," LAWSON THORNTON, Atlanta.

(b) "Spontaneous Dislocation of the Atlanto-Axial Joint," WOOD W. LOVELL, Atlanta.

(c) "Typhoid Osteomyelitis of the Spine," RICHARD E. KING, Atlanta.

(d) "Fracture Dislocation of Head of Radius with Associated Fracture of Ulna," J. L. KURTZ, Atlanta.

(e) "Fractures of Head of Radius," H. WALKER JERNIGAN, Atlanta.

(f) "Wrist Joint Replacement for Multiple Osteochondroma," WILLIAM BONDURANT, Atlanta.

(g) "Too Enthusiastic Surgery for Bone Tumors," W. PHILIP WARNER, JR., Atlanta.

(h) "End Result in an Extreme Case of Equinovarus Deformity (Poliomyelitis)," THOMAS P. GOODWYN, Atlanta.

(i) "Pelvic Fracture with Laceration of Iliac Artery by a Bone Spicule," F. JAMES FUNK, JR., Atlanta.

(j) "Treatment of Compression Fractures of the Spine Without Immobilization," ROBERT P. KELLY, Atlanta.

(k) "Treatment of Recurrent Disc Lesions with Prop-Latch Graft," PAUL RIETH, Atlanta.

Thursday, October 29, 9:00 a.m.

Municipal Auditorium, Room No. 4

13. "Chondromyxoid Fibroma" (Lantern Slides), RICHARD N. WRENN and ALBERT G. SMITH, Durham, N. C.

In 1948 Jaffe and Lichtenstien described a benign lesion of bone which they called a condromyxoid fibroma. Because of its histopathologic characteristics this lesion can easily be mistakened for a condrosarcoma. This paper reviews the current knowledge of this relatively uncommon lesion and presents reports of five additional cases. A plea is made for awareness that this lesion exists in order that unnecessary radical operative procedures may be avoided.

14. "Benign Lesions Often Mistaken for Bone Sarcoma" (Lantern Slides), MARY S. SHERMAN, New Orleans, La.

This paper is concerned with a number of relatively common benign lesions of bone which are frequently mistaken for malignancies. Included are examples of myositis ossificans, fibrous dysplasia, eosinophilic granuloma, epiphyseal chondroblastoma, and several other conditions. A plea is made for adequate surgical biopsy and careful microscopic examination.

Discussion opened by Everett Bishop, Atlanta, Ga.; Samuel B. Prevo, Nashville, Tenn.

15. Chairman's Address: "Repair of Benign Bone Tumors" (Lantern Slides), W. KELLY WEST, Oklahoma City, Okla.

This subject is discussed in two parts: (1) surgical excision of unusual bone tumors, and (2) the repair of bone tumors by the use of cortical tibial bone grafts that lend to increased stability and also to restoring normal contour of the bone which restores normal appearance, particularly in cases where the bone is so evident, as in those lesions in the lower tibia.

Intermission

16. "The Use of Hydrocortisone (Compound F) in Orthopedic Surgery," FRED C. REYNOLDS and R. H. RAMSEY, St. Louis, Mo.

Experiences with the interarticular and periarticular injection of hydrocortisone(Compound F) in the treatment of a wide variety of arthritic and allied disorders in approximately 500 patients will be described. In such conditions as acute calcified tendinitis of the shoulder, tennis elbow, and arthritic knees the relief of pain has at times, but not always, been dramatic and long-lasting. The use of hydrocortisone as adjunctive therapy in many common orthopedic disorders is established. Careful selection of cases and exacting injection technic is urged.

Discussion opened by Herbert W. Virgin, Miami, Fla.

17. "Surgical Treatment of Fractures of the Patella" (Lantern Slides), A. H. CRENSHAW and FRANK D. WILSON, Memphis, Tenn.

This paper deals with the indications for the methods and results of various surgical procedures employed in the treatment of fractures of the patella. Those procedures commonly used are patellectomy, partial excision of the patella followed by plastic repair of the quadriceps mechanism, and open reduction and internal fixation of the patella. A follow-up study of cases in which these procedures were used is presented for discussion.

18. "The Use of Patellectomy" (Lantern Slides), IRA H. RAPP, Charlotte, N. C.

A series of patellectomies has been reviewed during the period of 1947 to 1953. An attempt has been made to establish indications and contraindications for the procedure and an apparatus has been devised for the measurement of quadriceps strength both in the operated and unoperated knee. By this means it has been established that the knee joint following patellectomy clinically has relatively normal knee function. However, decreased quadriceps extensor function can be detected by dynamometric measurement.

Discussion opened by H. Walker Jernigan, Atlanta, Ga.; Robert P. Kelly, Emory University, Ga.

Election of Officers.

MEMORANDA

SECTION ON GYNECOLOGY

Officers

Chairman—H. Hudnall Ware, Jr., Richmond, Va.
Vice-Chairman—William T. Black, Jr., Memphis, Tenn.
Secretary—Willis E. Brown, Little Rock, Ark.

Hosts from the Fulton County Medical Society—Walter R. Holmes, Ben S. Read and John H. Ridley.

Presentations limited to twenty minutes with ten minutes for discussion—thirty-minute periods.

Tuesday, October 27, 9:00 a.m.

Municipal Auditorium, Room No. 1

1. "The Pathologist Looks at Gynecologic Malignancy" (Lantern Slides), CYRUS C. ERICKSON, Memphis, Tenn.

2. "Primary Squamous Cell of the Vagina," LEONARD PALUMBO, JR. and ROBERT A. ROSS, Chapel Hill, N. C.

3. "Carcinoma of the Ovary," WILLIAM F. MENGERT, Dallas, Tex.

   Ovarian carcinoma is an insidious disease because by the time recognizable clinical symptoms appear the patient probably has reached an incurable stage. For this reason particular attention must be paid to ovarian cysts. Every man doing gynecologic surgery must be able to know the signs of malignancy of an ovarian tumor as seen at the operating table. Statistics from the city of Dallas and from Parkland Hospital are presented.

4. "Carcinoma of the Vulva: A Statistical Study" (Lantern Slides), BARTON T. SMITH, Louisville, Ky.

   A statistical study of the cases of carcinoma of the vulva at the Louisville General Hospital and three Louisville private hospitals as concerns age, etiology, etc. There is special emphasis on diagnostic biopsies, treatment and results. Also included is a comparison to the reports in the literature.

Intermission

5. "The Treatment of Carcinoma of Cervix" (Lantern Slides), JOHN A. WALL, Houston, Tex.

   Early diagnosis of cancer of the cervix is the responsibility of the clinician. Endometrial biopsy combined with cervical biopsy offers a means of excluding extension of the carcinoma into the uterine fundus. Control of associated infection is imperative. Thorough evaluation of the volume of tissue receiving sufficient dosage to eradicate the disease by means of clinical dosimetry heralds an end to the empiricism formerly accepted as inevitable. Surgery combined with radiotherapy can salvage some when irradiation proves inadequate.

6. "Urological Complications Following Radiological and Surgical Treatment of Carcinoma of Cervix," R. GORDON DOUGLAS, New York, N. Y.

   This report considers complications following therapy of 63 cases of primary carcinoma of the cervix treated by preliminary radiation and radical pelvic surgery. Urinary tract dysfunction secondary to ureteral injury contributed the bulk of these complications. Some factors concerning prevention of these complications are discussed, and a plea is made for centralized treatment of these patients so that greater therapeutic skill can be developed and sufficient data collected to evaluate properly this type of treatment.

Panel Discussion and Questions on Pelvic Malignancies by the essayists and from the floor.

Wednesday, October 28, 2:00 p.m.

Municipal Auditorium, Room No. 1

7. "Experimental Studies on the Repair of Ureteral Injuries" (Lantern Slides), C. G. SUTHERLAND, Little Rock, Ark.

   Ureteral injury is not an infrequent complication of gynecologic surgery. The end results of such injuries are ureteral necrosis with urinary extravasations, or ureteral stenosis with autonephrectomy. Three series of experiments were conducted to study these problems: (a) the effect of cortisone on fibrosis and stenosis, (b) the use of polyethylene catheters as a bridge in resected ureters, and (c) a new repair technic for the transected ureter. The results of these experiments and their clinical application will be presented.

   Discussion opened by William Nicholson Jones, Birmingham, Ala.

8. Chairman's Address: "Endometriosis," H. HUDNALL WARE, JR., Richmond, Va.

Business Meeting with Election of Officers.

9. "Results of Incomplete Pelvic Surgery" (Lantern Slides), EUGENE T. ELLISON, Texarkana, Ark.-Tex.

   Pelvic surgery on young women is most often done in a conservative manner in an attempt to relieve symptoms and yet preserve sexual function. Such incomplete surgery is often followed by a continuation or exaggeration of physical and emotional complaints. Subsequent surgery results in over 50 per cent of the cases. Minor pelvic surgical procedures under 25 frequently lead to sterility. These conclusions are borne out by a survey of 1,000 cases observed in clinic practice over the last five years.

   Discussion opened by James F. Donnelly, Winston-Salem, N. C.

10. "Morbidity and Mortality in Modern Gynecological Surgery; An Analysis of 1,000 Consecutive Private Cases" (Lantern Slides), SIMON V. WARD, JULIUS T. DAVIS, JR., and THOMAS BENTON SELLERS, New Orleans, La.

    This paper sets forth a study of a consecutive group of gynecological major surgical cases performed by the authors in the past few years. Two previous similar studies nine and 18 years ago were presented before this Association and certain comparisons are made. The essayists draw certain conclusions, based on their experience, concerning preoperative and postoperative care and surgical procedures. Special reference is made to a study of the postoperative complications.

    Discussion opened by Garth L. Jarvis, Galveston, Tex.

See page 103 for program of Southern Society of Cancer Cytology.

SECTION ON OBSTETRICS

Officers

Chairman—W. C. Winn, Richmond, Va.
Vice-Chairman—Leo J. Hartnett, St. Louis, Mo.
Secretary—Garth L. Jarvis, Galveston, Tex.
Hosts from the Fulton County Medical Society—E. D. Colvin, C. Stedman Glisson, Jr., and Robert Kennon Hancock.

Presentations limited to twenty minutes with ten minutes for discussion—thirty-minute periods.

Wednesday, October 28, 9:00 a.m.

Municipal Auditorium, Room No. 1

1. "Modern Drug Therapy in Pregnancy Toxemia" (Lantern Slides), STANLEY F. ROGERS, Houston, Tex.

   Fifteen cases (eclampsia or pre-eclampsia) were treated with hexamethonium and/or apresoline. Twenty cases of severe pre-eclampsia were eliminated from treatment because they responded to bed rest and simple measures. Response to hexamethonium occurred only in hypertensives with toxemia superimposed. Apresoline was effective by intravenous drip and necessitated addition of hexamethonium to prevent tachycardia. Hexamethonium had the additional effects of delaying labor and causing adynamic ileus in the infant due to its parasympathetic blocking action.

   Discussion opened by Hugh B. McNally, Baltimore, Md.

2. "Diagnosis and Management of Hemorrhage in the Last Trimester" (Lantern Slides), J. S. FISH, Atlanta, Ga.

   This paper will bring up to date the thought on various components of a rational plan of management of the major entities causing hemorrhage in the last trimester of pregnancy, namely placenta previa, rupture of the marginal sinus and abruptio placentae. Several new and changing concepts as to the mechanism of hemorrhage require re-evaluation of the established methods of treatment.

   Discussion opened by Clarence Davis, Durham, N. C.

3. "Obstetrics and Cancer Diagnosis," THADDEUS L. MONTGOMERY, Philadelphia, Pa.

   The modern practice of obstetrics places the obstetrician in an unusually important place as a purveyor of public health and preventive medicine. This observation holds true of practically every systemic disease to which the female is heir and emphasizes the importance of this specialty in its relationship to the general field of medicine. Particular opportunities are offered, however, to make early diagnosis of breast, pelvic and rectal cancer. Data in support of these contentions are presented by the essayist from the Committee of Pelvic and Breast Cancer of Philadelphia, in which he is a participant, and from his own observations in private and charity practice.

Intermission

4. "Diabetes in Pregnancy" (Lantern Slides), GEORGE F. SCHMITT, JR., Miami, Fla.

   This paper discusses the diagnosis of glycosuria appearing during pregnancy. The maternal, obstetrical and chemical abnormalities are delineated. The treatment is outlined. The characteristics of the child and its handling are outlined.

5. "The Effect of Improved Medical and Obstetrical Care upon Fetal Salvage in Diabetics" (Lantern Slides), CHARLES E. FLOWERS, JR., and LEON LEVITT, Chapel Hill, N. C.

   A series of 65 pregnant diabetics is presented. These patients are divided into three periods of study: 1936-1941, 1941-1950, 1950-1953. The simple and practical methods of medical and obstetrical care that allowed a reduction in fetal mortality from 54 per cent to 17 per cent are discussed.

   Discussion on papers 4 and 5 opened by James Wortham, Little Rock, Ark.

Thursday, October 29, 9:00 a.m.

Municipal Auditorium, Room No. 1

6. "A Clinical Evaluation of a Simplified Method of Roentgen Pelvimetry" (Lantern Slides), JOHN M. GLENN, Louisville, Ky.

   This paper consists of a clinical analysis of 150 obstetrical cases in which roentgen pelvimetry was performed using the simplified Colcher and Sussman technic. An attempt is made to show that such a method, which can be easily interpreted by the obstetrician, is a real practical value in the management of the labor patient. This conclusion is reached after a study of the type of delivery and the resultant fetal morbidity and mortality.

   Discussion opened by O. T. West, Fairfield, Ala.

7. "Training of a Resident," LOUIS H. DOUGLAS, Baltimore, Md.

   The problem is presented from the standpoint of the house officer primarily and the duty we owe him. If a man is willing to give up three to four years in gaining experience in a specialty such as ours, it behooves us to make every effort to give him the best possible training. There is no compromise. A few suggestions are offered.

   Discussion opened by Willis E. Brown, Little Rock, Ark.

8. Chairman's Address: "Induction of Labor" (Lantern Slides), W. C. WINN, Richmond, Va.

   When used by someone who is experienced in its use and necessary prerequisites fulfilled, elective induction of labor is a safe and very useful procedure. In inexperienced hands, however, it can be a very dangerous procedure for mother and baby. It is most often of real value in managing the nonresident prenatal patient who lives some distance from the hospital. In properly selected cases, amniotomy is a satisfactory means of inducing labor.

   Discussion opened by William M. Lester, Atlanta, Ga.

Intermission

9. "A New Method of Determining Tubal Patency and Tubal Ciliary Activity," JOSEPH B. SHEFFERY, Washington, D. C.

Tubal patency is determined by the injection of colored normal saline through the cervical canal and recovering it by aspiration of the cul-de-sac. Through the same needle in the cul-de-sac a solution of oil and water is injected. If normal tubal ciliary activity is present, the oil globules will be carried down into the cervical canal. The cervical secretions in positive cases will show oil globules on staining with Sudan III.

Discussion opened by E. C. Gillespie, Little Rock, Ark.

10. "Fetal Salvage" (Lantern Slides), WILLIAM H. VOGT, JR., and H. A. RITTER, St. Louis, Mo.

Paper compares fetal salvage rates at St. Mary's Hospital, St. Louis, Missouri, for two five-year periods, 1943 to 1947 inclusive and 1948 to 1952 inclusive. Factors such as better nursery care, better care for prematures, blood transfusions including exchange transfusions, and use of antibiotics would appear to improve salvage in the latter five-year group. Infants considered to be potentially salvageable do have a greater chance for survival than was formerly the case.

11. "Fetal Loss in Relation to Maternal Mortality" (Lantern Slides), JAMES F. DONNELLY, Winston-Salem, N. C.

Between August 1946, and January 1, 1951, 1,000 deaths related to pregnancy were studied by the Committee on Maternal Welfare of the State of North Carolina, of which 862 were directly the result of a complication of pregnancy. There has been little attention directed to the fate of the infant in association with maternal loss. This paper considers the fetal deaths; it shows that 52 per cent of these complicated obstetric problems resulted in stillbirths. Further, although live births were reported for 497 of the 1,000 cases, 46 of these babies died within one month.

Discussion on papers 10 and 11 opened by W. N. Thornton, Charlottesville, Va.

Election of Officers.

MEMORANDA

SECTION ON UROLOGY

Officers

Chairman—Harold A. O'Brien, Dallas, Tex.
Vice-Chairman—Milton M. Coplan, Miami, Fla.
Secretary—A. Keller Doss, Fort Worth, Tex.

Hosts from the Fulton County Medical Society—Charles Eberhart, Chester A. Fort, Major F. Fowler, William E. Goodyear, Charles E. Rieser and James H. Semans.

Presentations limited to twenty minutes with ten minutes for discussion—thirty-minute periods.

Tuesday, October 27, 9:00 a.m.

Municipal Auditorium, Room No. 7

1. "Ureteral Complications of Radical Surgery for Carcinoma of the Cervix" (Lantern Slides), E. C. ST. MARTIN, JAMES H. CAMPBELL and C. M. PASQUIER, Shreveport, La.

   The revival of radical surgery for carcinoma of the cervix has created the most severe type of ureteral injuries yet. The incidence, etiology, prevention and treatment are discussed.

   Discussion opened by J. Ullman Reaves, Mobile, Ala.

2. Chairman's Address: "Hypospadias" (Lantern Slides and Motion Picture), HAROLD A. O'BRIEN, Dallas, Tex.

Intermission

3. Symposium on "Evaluation of the Surgical Kidney Involved with Lithiasis."

   (a) "Excretory and Retrograde Pyelography as an Aid in the Diagnosis of Renal Lithiasis" (Lantern Slides), EDGAR BURNS, New Orleans, La.

   (b) "The Value of Aortography in Studying Lithiasis" (Lantern Slides), WILLIAM F. MELICK, St. Louis, Mo.

   Due to the development of newer, non-toxic media, aortography has become a generally accepted procedure. It visualizes the most important portion of any functioning organ, namely, the blood supply. In cases of lithiasis it permits estimation of potential renal function without any danger of introducing retrograde infection. Where ureteral catheters cannot be passed and there is no function shown by intravenous pyelography, aortography is the only preoperative way of estimating possible renal viability. (Case examples shown on lantern slides.)

   (c) "Bacterial Study and Stone Analysis" (Lantern Slides), EDWIN L. PRIEN, Brookline, Mass.

   Bacteriologic study is important in prevention of stone recurrence. Urea-splitting organisms result in alkaline urine in which phosphate salts are so insoluble that stone recurrence is probable unless the infection is eradicated after surgery. Knowledge of stone composition is necessary to determine cause (as in hyperparathyroidism) which can be eradicated, and to set up regimens of medical management when continued preventive measures are necessary.

   (d) Summary (Lantern Slides), SAMUEL A. VEST, Charlottesville, Va.

Wednesday, October 28, 9:00 a.m.

Municipal Auditorium, Room No. 7

4. "Vesical Allergy in Females" (Lantern Slides), NORBORNE B. POWELL and ELIZABETH B. POWELL, Houston, Tex.

   Bladder symptoms have been found to occur after eating certain foods. The most frequently offending ones are listed, charts showing findings of 114 bladder necks and posterior urethral tissues removed by transurethral resection will be discussed. Treatment and plan of prevention are outlined.

   Discussion opened by Milton M. Coplan, Miami, Fla.

5. "Treatment of Carcinoma of Prostate" (Lantern Slides), RUBIN H. FLOCKS, Iowa City, Ia.

   Patients with carcinoma of the prostate must be treated individually. Three groups considered: (1) those with lesion limited to prostate, (2) those with extension beyond the confines of the prostate but without distant metastasis, (3) those with obvious distant metastasis. The author discusses his management of patients falling in each group.

Election of Officers.

Intermission

10:00 a.m.—Joint session with Section on Anesthesiology.

6. Panel Discussion on "Anesthesiology in Urology."
   (a) PERRY P. VOLPITTO, Augusta, Ga., Moderator.
   (b) Representing Anesthesia: F. GREGG HORNE, Durham, N. C.
   (c) Representing Anesthesia: JOHN L. SIMMONS and DAVID A. DAVIS, Chapel Hill, N. C.
   (d) Representing Anesthesia: LESTER RUMBLE, JR., Atlanta, Ga.
   (e) Representing Urology: SAMUEL L. RAINES, Memphis, Tenn.
   (f) Representing Urology: ROBERT LICH, JR., Louisville, Ky.

Thursday, October 29, 9:00 a.m.

Municipal Auditorium, Room No. 7

Georgia Day

Presentations limited to fifteen minutes with ten minutes for discussion—twenty-five minute periods.

7. "Evaluation of Diagnostic Procedures in the Study of Renal Masses" (Lantern Slides and Scientific Exhibit), EARL FLOYD, JAMES L. PITTMAN and J. CANDLER GUY, Atlanta, Ga.

   The authors will discuss pyelograms, intravenous, retrograde, and pneumopyelograms. They will also discuss renal arteriography with regard to the arterial pattern and also nephrograms. Presacral and perirenal air insufflation will be discussed. Tests for renal function will be mentioned. Also other special studies will be briefly covered.

8. "Somatic Manifestations of Genital Tract Disease in the Male" (Lantern Slides), IRVING VICTOR, Savannah, Ga.

   This paper considers the numerous referred somatic manifestations of diseases of the prostate, seminal

vesicles, tests and epididymes. It stresses differential diagnosis of these interesting conditions, and describes the neural pathways which account for the clinical findings that are encountered.

9. "Epididymectomy, Conservative Treatment in Tuberculous Epididymitis" (Motion Picture), J. ROBERT RINKER, Augusta, Ga.

   Effective treatment in tuberculous epididymitis results in complete healing or removal of the diseased epididymitis, with conservation of the testicle. Though the newer antituberculosis drugs and streptomycin reduce the activity of the lesion, the number of cures have been negligible. A definite diagnosis should be made before surgery. Epididymectomy is the treatment of choice, and sacrifice of the testicle is rarely necessary.

10. "Medical Management Aimed at Prevention of Recurrence in Calculous Disease," CHARLES E. RIESER, Atlanta, Ga.

    The various etiological factors trending toward calculous disease are reviewed under the headings of hydration, infection, metabolic and endocrine. Corresponding measures aimed at prevention are presented.

Intermission

11. "Unusual Renal Complications Secondary to Ureteral Calculus" (Lantern Slides), RAFE BANKS, JR., Gainesville, Ga.

    This is a case history of a 44-year-old white male who had the sudden onset of severe left flank pain consistent with that of left ureteral colic. He had no past history of any injury or other extrinsic pathology. He was admitted to the hospital and an intravenous pyelogram done while he was in colic. The intravenous pyelogram demonstrated first a nephrogram and then thirty minutes later demonstrated a severe subcapsular rupture of the kidney.

12. "Stones in the Prostate Gland: Removal by Transurethral Resection" (Lantern Slides), HAROLD P. McDONALD, Atlanta, Ga.

    Due to the fact that prostatic stones are commonly located in the deeper parts of the prostate gland near the capsule, removal by open operation usually by the perineal approach has generally been recommended. The incidence of prostatic stones observed in a large series of transurethral prostatectomies is rather high and experience with removing prostatic stones at the time of transurethral prostatectomy points to the value of this method of approach. Case reports are cited with slides illustrating cystograms before and after operation.

13. "Urinary Incontinence as Related to General Practice: Case Report" (Lantern Slides), R. W. McALLISTER, Macon, Ga.

    A simple classification of the various types of urinary incontinence is presented, with brief general discussion of the problems involved in this condition. Treatment is not discussed in detail. Case report of a type of urinary incontinence which frequently goes undiagnosed and incorrectly treated.

14. "Traumatic Rupture of the Urinary Bladder" (Lantern Slides), JAMES E. KICKLIGHTER, Atlanta, Ga.

    Etiology, diagnosis and treatment of the ruptured urinary bladder will be discussed.

See page 103 for program of Southern Society of Cancer Cytology.

MEMORANDA

SECTION ON PROCTOLOGY

Officers

Chairman—Claude G. Mentzer, Miami, Fla.
Vice-Chairman—Edgar Boling, Atlanta, Ga.
Secretary—A. M. Phillips, Macon, Ga.

Hosts from the Fulton County Medical Society—Charles E. Hall, Jr., Fred B. Hodges, and Jack M. Levin.

Presentations limited to twenty minutes with ten minutes for discussion—thirty-minute periods.

Wednesday, October 28, 2:00 p.m.

Municipal Auditorium, Room No. 6

1. Chairman's Address: "Complications and Resume of Results in Fourteen Years Experience with Caudal Anesthesia and Oil Soluble Anesthetics in Anorectal Surgery" (Lantern Slides), CLAUDE G. MENTZER, Miami, Fla.

   This discussion will review 3,443 cases, in which metycaine caudal anesthesia was given. The ease of administering this anesthetic will be shown, its efficiency stressed and emphasis placed on its safety, in all but the cardiac patient. A review of 2,819 cases is also made, in which an oil soluble anesthetic was given, pointing up its safety and efficiency in relief of postoperative pain.

2. "Hemorrhoidectomy with Special Reference to Anesthesia," HERBERT T. HAYES and HARRY B. BURR, Houston, Tex.

   The saddle-block type of spinal anesthetic is considered the safest and most satisfactory type for anorectal surgery. In 2,197 consecutive spinal anesthetics, using procaine as the anesthetic agent, there were 11.2 per cent postspinal puncture headaches. In a recent series of over 500 such cases, using pontocaine with adrenalin as the anesthetic agent, there were only 1.4 per cent spinal headaches. The ligation and excision method of hemorrhoidectomy is preferred.

   Discussion opened by Ronald F. Elkins, Springfield, Mo.

Intermission

3. "Comparative Studies of Fecal Bacterial Flora After Antibiotics" (Lantern Slides), EDGAR BOLING, Atlanta, Ga.

   Stool cultures were made at seven- and 14-day intervals following the use of chloromycetin and dihydrostreptomycin in combination on a series of 40 cases. A second series of 20 cases were given one of the nonabsorbable sulfa compounds; sulfasuxidine, sulfathalidine or thalamyd. Both groups are to be compared with similar studies reported by Dr. Allen with terramycin. The untoward side effects are also noted and compared.

   Discussion opened by Ralph F. Allen, Miami, Fla.

4. "Acute Fulminating Enterocolitis Following the Use of Antibiotics," JOHN R. BUTTER, St. Petersburg, Fla.

   The use of antibiotics in the prevention and cure of disease has, of course, been a boon to mankind. There are, however, certain drawbacks, one of which is the development of enterocolitis which may range in severity from a triviality to death, depending on the mechanism involved. This paper proposes to point out the existence of severe enterocolitis and its cause: namely, the overgrowth of staphylococci.

   Discussion opened by N. L. Andrews, Birmingham, Ala.

Thursday, October 29, 9:00 a.m.

Municipal Auditorium, Room No. 6

5. "The Treatment of Benign Tumors of the Colon and Rectum" (Lantern Slides), W. W. GREEN, President, American Proctologic Society, Toledo, O.

   The emphasis that has justifiably been placed upon malignant lesions of the colon and rectum has obscured the fact that other tumors, some of which undergo malignant change, can also involve these segments of the bowel. The types of benign tumors that are encountered in this area, and their management, are described. Awareness of the possibility of their presence will result in earlier discovery and better management.

6. "Anal Fistula: Anatomical and Surgical Considerations" (Lantern Slides), GEORGE WILLIAMS, JR., Miami, Fla.

   This paper is presented as a review of our present concepts of fistulas arising in the anal canal. The anatomical structures and spaces involved in these more common fistulas are discussed along with the surgical principles accepted today in fistula surgery.

   Discussion opened by Glenn Perry, High Point, N. C.

Intermission

7. "Surgical Management of Chronic Ulcerative Colitis" (Lantern Slides and Scientific Exhibit), GEORGE D. VAUGHAN, Richmond, Va., and HARRY E. BACON, Philadelphia, Pa.

   Discussion of indications and contraindications for surgical intervention in ulcerative colitis. Selection of type surgical procedure. Report of 75 cases of colon resection for this disease.

   Discussion opened by Earl Rasmussen, Atlanta, Ga.

8. "Proctologic Oddities" (Lantern Slides), JAMES E. RYAN, Louisville, Ky.

   A paper in a different manner that deviates from the usual true scientific presentation. Excluding congenital anomalies and true recognized pathological conditions, it deals with some rarely encountered entities and exceptional circumstances associated. Some of the more humorous and lighter aspects of proctology are included. It should stimulate discussion.

   Discussion opened by Mark M. Marks, Kansas City, Mo.

Election of Officers.

Thursday, October 29, 6:00 p.m.

Section dinner at Druid Hills Golf Club.

Friday, October 30

A meeting of the Southeastern Proctologic Society. Operative clinics at Georgia Baptist Hospital Friday morning. Luncheon and dry clinic at the Academy of Medicine, 875 West Peachtree Street, N.E.

SECTION ON OPHTHALMOLOGY AND OTOLARYNGOLOGY

Officers

Chairman—K. W. Cosgrove, Little Rock, Ark.
Chairman-Elect—E. W. Rucker, Jr., Birmingham, Ala.
Vice-Chairman—F. Phinizy Calhoun, Jr., Atlanta, Ga.
Secretary—F. A. Holden, Baltimore, Md.

Hosts from the Fulton County Medical Society—Lester A. Brown, B. Russell Burke, James T. King and Buford L. O'Neal.

Presentations limited to twenty minutes including time required for lantern slides and/or motion pictures, the Chairman and out-of-territory essayists to be allowed thirty minutes. Discussion will be omitted but each paper will be followed by a question and answer period.

Monday, October 26, 2:00 p.m.

Municipal Auditorium, Room No. 4

1. "The Value of Irradiation in the Treatment of Certain Corneal Conditions," J. MASON BAIRD, Atlanta, Ga.

   Value of x-ray in treatment of certain corneal diseases has been known for years. Its general utilization has not been made because of belief that cataracts may occur after application of x-ray to or around the eyes. Intelligent administration and proper dosage will not produce cataracts. Specifically, its use can be to relieve pain and promote healing; reduce the vascular engorgement and congestion accompanying inflammation; and obliterate or reduce size of newly formed blood vessels invading cornea.

2. "Senile Tonsillar Gigantism: Report of a Case" (Lantern Slides), JAMES T. KING, Atlanta, Ga.

   This concerns a 67-year-old colored man whose tonsils became so enlarged that there was considerable interference in swallowing and breathing. Symptoms had gradually grown worse over a four-year period. Tonsillectomy afforded relief. The pathologist could find no evidence of neoplasm. Such a case is extremely rare, apparently, there being but one other similar case reported in English literature. In this case neoplasm was not ruled out.

3. "The Ocular Manifestations of Diabetes" (Lantern Slides), ALTON V. HALLUM, Atlanta, Ga.

   The various manifestations of diabetes that the ophthalmologist commonly sees in the eyes of his patients will be reviewed. Where possible the changes will be illustrated with lantern slides and kodachrome fundus photographs.

4. "Fluoroscopy as an Aid in Removing Foreign Bodies from the Tracheobronchial Tree and Upper Gastrointestinal Tract" (Lantern Slides), MURDOCK EQUEN, GEORGE ROACH and ROBERT BROWN, Atlanta, Ga.

   The fluoroscope is indispensable in removing radiopaque foreign bodies from the tracheobronchial tree and the upper gastrointestinal tract. It is necessary to test the position of the foreign object immediately before introducing the magnet or bronchoscope as the original position may have changed since the last examination. When the magnet is used, a monoplane fluoroscope proves sufficient in more than 99 per cent of the cases.

Intermission

5. "The Significance of the Keratopathies" (Lantern Slides), F. PHINIZY CALHOUN, JR., Atlanta, Ga.

   The large group of corneal conditions spoken of as degenerations and dystrophies is generally approached with a feeling of uncertainty as to etiology and hopelessness as to treatment. However, some of these conditions result from known injuries or inflammations or arise from known constitutional metabolic disturbances, and have been therefore designated "keratopathies." This group of conditions will be discussed and special reference will be made as to practical treatment.

6. "The Hyoid Bone Syndrome" (Lantern Slides), LESTER A. BROWN, Atlanta, Ga.

   The hyoid bone syndrome is a not uncommon symptom complex, which frequently goes unrecognized. The number of patients manifesting the complaints is actually increasing. The content of this paper deals with the recognition of this syndrome; theorizes on the possibilities of the causes; recommends the treatments which have given the best results; explains why there is an increasing number of patients.

7. "The X-Ray Diagnosis of Orbital Tumors" (Lantern Slides), THOMAS MANCHESTER, Atlanta, Ga.

   Routine radiographs will provide a positive diagnosis of orbital tumor in a surprisingly high percentage of cases. Cerebral arteriograms are used to reveal those tumors which are highly vascular. Tomograms often will emphasize soft tissue density. Artificial orbital emphysema with the tomograms will further delineate a mass. During the past year, experience in Atlanta has shown that orbitograms with contrast media are the most effective means of clearly outlining orbital tumors.

8. "Contact Ulcer of the Larynx" (Lantern Slides), EDWARD STEPHEN WRIGHT, Atlanta, Ga.

   An incipient, intrinsic laryngeal disease, which is often overlooked, and capable of producing social and economic handicaps. Etiological factors, symptomatology and establishment of diagnosis are discussed. Methods of treatment with especial reference to vocal re-education are considered. This is the most recent and significant advance in the treatment of contact ulcer of the larynx. Typical and unusual case reports.

Tuesday, October 27, 2:00 p.m.

Municipal Auditorium, Room No. 4

9. "Hemoptysis" (Lantern Slides), G. DEKLE TAYLOR, Jacksonville, Fla.

   The etiology, diagnosis and management of hemoptysis will be discussed.

10. "Paralytic Ectropion: Repair with Fascia Lata Sling" (Motion Picture), ALSTON CALLAHAN, Birmingham, Ala.

    A man with paralytic ectropin of many years duration, following paralysis of the fascial nerve, developed exposure keratitis. The method of elevating the lower lid by suspending it upon a strip of fascia lata attached to the media canthal ligament and to the upper lateral orbital rim is shown. The necessity of placing the fascial strip as close to the lid margin as possible is emphasized. The patient was followed postoperatively for 16 months and photographs show his progress.

11. "Maxillary Sinus Disease: Important Observations in Medical and Surgical Treatment" (Lantern Slides), HENRY M. GOODYEAR, Cincinnati, O.

    The maxillary sinuses are the largest and most frequently concerned in the treatment of all the nasal sinuses. It is also the most satisfactory to treat. Infection of a maxillary sinus never occurs without some involvement of the ethmoid cells. Definite procedures used in the treatment of children: the fallacy of fre-

quent irrigations; the limitation of antibiotics used locally; and shall the membrane be completely denuded in surgery of the maxillary sinus?

12. Chairman's Address: "Allergy in Ophthalmology" (Lantern Slides), K. W. COSGROVE, Little Rock, Ark.

The various manifestations of allergic reactions in and around the eye will be discussed and demonstrated by 2x2 slides. The various forms of treatment have been summarized in cases treated during the past two years, showing results from local, oral and intramuscular therapy, including cortisone, antihistamine and intramuscular histamine-azoprotein.

Intermission

13. "Modern Applications of the Hearing Test: The Hand Tools of Today's Otologist" (Lantern Slides), LYLE M. SELLERS, Dallas, Tex.

Although the principles on which the examination of hearing is based remain the same, the mode of application of the tests and the interpretation of their results have changed markedly. These changes are based partly on a better understanding of the physiology of hearing, partly on a changing concept of the application of the tests long in use and on the development of newer tests. This material suitably illustrated will be considered in this paper.

14. "Fundus Pathology" (Lantern Slides), ALBERT N. LEMOINE, JR., Kansas City, Mo.

A series of kodachrome stereoscopic slides demonstrating pathological and developmental conditions involving the disc and retina will be presented. Included will be serial studies of a few macular lesions to demonstrate the changes that occur over a period of time. It is hoped that the value of stereoscopic fundus photography as an adjunct to diagnosis and for permanent records can be shown.

15. "Intracranial Complications of Middle Ear and Mastoid Disease: Report of Recent Cases" (Lantern Slides), MILES L. LEWIS, JR., New Orleans, La.

During the past 10 years the use of sulfonamide and antibiotic drugs has decreased the occurrence of intracranial complications from middle ear and mastoid disease to a point where many of the younger otologists have seen few or none of these cases. The management of these complications is discussed and illustrative case histories are presented.

16. "The Treatment of Seborrheic Blepharitis" (Lantern Slides), GUSTAV BAHN, New Orleans, La.

The essayist presents a preliminary report on the effectiveness of selenium sulfide ophthalmic ointment in the treatment of seborrheic blepharitis. The clinical results obtained in a small uncontrolled series (100 cases) suggest promise for the drug in the management of this disease. A routine for scalp and lid care is described, and criteria for success in treatment are established.

Wednesday, October 28, 2:00 p.m.

Municipal Auditorium, Room No. 4

17. "The Complete Hearing Evaluation" (Lantern Slides), FRED R. GUILFORD, WILLIAM K. WRIGHT and C. O. HAUG, Houston, Tex.

This is a discussion of deafness as a medical problem, and the various tests necessary for an accurate diagnosis in a clinical situation. The advantages and shortcomings of the various types of tests, such as pure-tone audiometry, speech-reception threshold, and speech discrimination tests, as well as the tuning fork tests,

will be discussed. The various tests have been classified under the following headings: Basic Tests, Advanced Tests, and Hearing Aid Evaluation Tests. The application and advantages of the various tests will be illustrated.

18. "Accommodative Convergent Squint: Diagnosis and Treatment," WILLIAM J. G. DAVIS, Washington, D. C.

Diagnosis of accommodative squint is not always easy as it is difficult or sometimes impossible to get some children to use their accommodation. If the squint is fully corrected when under cycloplegia and with full correction, it may be diagnosed as purely accommodative. Treatment consists of the full correction of the refractive error and placing the child under orthoptic treatment. It is here that the orthoptic technician has perhaps her greatest value and home exercises can accomplish a great deal.

19. "The Treatment of Acute Frontal Sinus Infections and Eye Disturbance Secondary to Ethmoiditis" (Lantern Slides), HENRY M. GOODYEAR, Cincinnati, O.

The importance of early drainage of acute fulminating frontal sinusitis. A simple method of external approach and the importance of the intranasal approach in recurring attacks. The use of Ingals gold tube in secondary frontal sinus operations. When is drainage indicated in intraorbital complications? The importance of preserving the epithelial lining of a mucocele in the nasofrontal approach. The response of acute optic neuritis to iodochloral injected in the sphenoid sinus.

20. "Interesting External Eye Conditions" (Lantern Slides), ALBERT N. LEMOINE, JR., Kansas City, Mo.

Interesting external ocular conditions will be reviewed using kodachrome slides. The discussion will consider lesions of the lids, conjunctiva, cornea and anterior segment of the eye. Methods of differential diagnosis and therapeutic procedures will be included.

Election of Officers.

Intermission

21. "Recent Observations on the Use of Nasopharyngeal Irradiation for the Control of Deafness in Children" (Lantern Slides), JOHN E. BORDLEY, Baltimore, Md.

Nasopharyngeal irradiation is discussed as a method for the control of early middle ear hearing impairment in the school age group. Some findings of a recently completed five-year study in the Baltimore Public Schools will be presented. This study was designed to determine how effective irradiation can be in the control of hearing loss. Observations were made on a selected group of young children over a five-year period which carried the children through puberty.

22. "Boeck's Sarcoidosis, Ocular and Systemic Manifestations" (Lantern Slides), SEYMOUR B. GOSTIN, McKinney, Tex.

This disease characterized by many vague subjective symptoms which may be markedly disproportionate to the severity of organ involvement has paraded through the medical literature under numerous eponymic designations which have served to prevent understanding of this condition. Since 50 per cent of cases of sarcoidosis manifest ocular involvement, it is important that a correlation between the systemic and ocular pictures be made and brought to the attention of the ophthalmologists.

23. "The Effects of Tobacco Smoking upon the Respiratory Tract," FRENCH K. HANSEL, St. Louis, Mo.

Many normal individuals have nasal symptoms, cough, wheezing, shortness of breath which are caused entirely by tobacco smoking. Tobacco smoke is a very definite source of irritation in patients with respiratory allergy. Sometimes it is a question of differentiating smokers' respiratory syndrome from true bronchial asthma.

MEMORANDA

ASSOCIATION FOR RESEARCH IN OPHTHALMOLOGY

Southern Section

Officers

Chairman—J. Jack Stokes, Atlanta, Ga.
Vice-Chairman—Seymour B. Gostin, McKinney, Tex.
Secretary—A. E. Meisenbach, Jr., Dallas, Tex.

Joint Dinner Meeting with the Section on Ophthalmology and Otolaryngology, Southern Medical Association.

Tuesday, October 27, 7:00 p.m.

Capitol City Club, Peachtree Room

1. "Unsuspected Neoplasms in Phthisis Bulbi" (Lantern Slides), AELETA N. BARBER, New Orleans, La.

   Two rare tumors discovered in old traumatic eyes will be presented: (1) Malignant epithelioma in colored male, age 49, with three and one-half years follow-up. (2) Leiomyoma, white female, age 51, one and one-half years follow-up.

2. "Treatment of Angioneurotic Edema with Intravenous Corticotropin," ALSTON CALLAHAN, Birmingham, Ala.

   A patient had recurring angioneurotic edema of the orbit during the years 1946-1953. The paper describes the symptoms, various diagnoses and treatments that were given prior to 1953. The details of its successful treatment in April 1953 are given. A brief discussion is given with the author's views of the symptoms and treatment.

3. "The Pre-Ocular Fluid" (Lantern Slides), ROBERT H. COURTNEY and WALTER MAYER, Richmond, Va.

   Some points are re-emphasized on the normal function of the pre-ocular fluid, which is made of an admixture of the secretion of the lacrimal glands, the mucous glands and the meibomian glands; and how this admixture functions in producing a corneal film for preserving the luster and nutrition of the superficial layers of the cornea. Attention is called to some conditions wherein diseases or destruction of either of these component glands may affect the vitality of the cornea. Some suggestions for substitution of the lacking elements of the pre-ocular fluid will be made.

MEMORANDA

SECTION ON ANESTHESIOLOGY

Officers

Chairman—Albert J. Ochsner, II, Alexandria, La.
Vice-Chairman—David A. Davis, Chapel Hill, N. C.
Secretary—Earl F. Weir, Dallas, Tex.

Hosts from the Fulton County Medical Society—William H. Galvin, Albert V. Gude, John O. House and Lester Rumble, Jr.

Presentations limited to twenty minutes with ten minutes for discussion—thirty-minute periods.

Tuesday, October 27, 9:00 a.m.

Municipal Auditorium, Room No. 2

1. "Chairman's Address: "Anesthesiology Expands," ALBERT J. OCHSNER, II, Alexandria, La.

   A few reminiscent remarks followed by a general discussion of how anesthesiology has progressed, especially in the South, and the relationship and assistance of the anesthesiologist to other branches of medicine.

2. "The Pharmacology and Clinical Application of Succinylcholine" (Lantern Slides), DAVID A. DAVIS, Chapel Hill, N. C.

   A brief review of the pharmacological properties, indications and contraindications of a new short-acting muscle relaxant which is finding a wide application in the fields of anesthesiology and surgery, as well as an adjunct to convulsive therapy in psychiatry.

3. "Management of Circulatory Problems in the Operating Room," EDWIN L. RUSHIA, Augusta, Ga.

   Aberrations of function of the cardiovascular system occurring during the course of anesthesia and surgery offer an unusual challenge both in diagnosis and in therapy. The use of premedicant and anesthetic drugs combined with the hematogenic and neurogenic effects of surgery greatly increase the number of factors to be considered in arriving at a solution to any problem. Immediate diagnosis and therapy are mandatory if hemostasis and life are to be preserved.

Intermission

4. "An Experimental Evaluation of a New Syncurine Antagonist" (Lantern Slides), CECIL W. SHAFER and LEONARD W. FABIAN, Little Rock, Ark.

   An experimental investigation has been carried out on a series of dogs to determine dosage, duration of action and cardio-respiratory responses to B-W Drug No. 49-204 when used as an antagonist to syncurine. Electroencephalographic studies are presented in order to determine the central analeptic effects of each drug used alone and in combination.

5. "New Advances in Pediatric Anesthesia" (Lantern Slides), THOMAS S. GRIGGS, Miami, Fla.

   A resume of two years of extensive work in the field of pediatric anesthesia at Charity Hospital in New Orleans, Louisiana. The following problems were studied: (1) converting the anesthetic apparatus ordinarily used for adults so that it is suitable for pediatric use; (2) a study of drugs to abolish or minimize secretions; (3) improvement of endotracheal tubes; (4) a more efficient oxygen tent.

Discussion on above papers by members of the Section.

Wednesday, October 28, 9:00 a.m.

Municipal Auditorium, Room No. 2

6. "The Practical Evaluation of the Critically Injured Patient" (Lantern Slides), HENRY K. BEECHER, Boston, Mass.

   The critically injured patient cannot be considered apart from the problems of profound shock. This will be discussed in terms of evaluation of the patient's condition, with an effort to appraise the individual's probable future course on the basis of current signs and symptoms. It will be pointed out that certain kinds of injuries are far more likely to produce profound circulatory impairment than others. Notable here, and often overlooked, is the presence of serious wounds of extremities. Procedures involved in therapy will be discussed in detail.

Election of Officers.

9:50 a.m.—Adjournment for Joint Session with Section on Urology for Panel Discussion, Room No. 7.

7. Panel Discussion on "Anesthesia in Urology."
   (a) PERRY P. VOLPITTO, Augusta, Ga., Moderator, "Topical Anesthesia."
   (b) Representing Anesthesia: "Trilene in the Hospital and in the Office" (Lantern Slides), F. GREGG HORNE, Durham, N. C.
   (c) Representing Anesthesia: "ACTH and Cortisone in Relation to Anesthesia and Surgery, JOHN L. SIMMONS and DAVID A. DAVIS, Chapel Hill, N. C.
   (d) Representing Anesthesia: "Premedication in the Aged Patient," LESTER RUMBLE, JR., Atlanta, Ga.
   (e) Representing Urology: "Anesthesia in Prostatic Surgery," SAMUEL L. RAINES, Memphis, Tenn.
   (f) Representing Urology: ROBERT LICH, JR., Louisville, Ky.

SECTION ON PUBLIC HEALTH

Officers

Chairman—J. W. R. Norton, Raleigh, N. C.
Vice-Chairman—Robert W. Ball, Columbia, S. C.
Secretary—Kirk T. Mosley, Oklahoma City, Okla.

Hosts from the Fulton County Medical Society—Lester M. Petrie, Guy V. Rice and Thomas Fort Sellers.

Presentations limited to twenty minutes with ten minutes for discussion—thirty-minute periods.

Wednesday, October 28, 2:00 p.m.

Municipal Auditorium, Room No. 3

1. Chairman's Address: "The Health Officer as Diagnostician," J. W. R. NORTON, Raleigh, N. C.

   The most stimulating challenge of the physician is constructive use of his diagnostic acumen. More physicians will choose public health careers when they realize the complicated and intriguing public health diagnostic problems. From consultation with private physicians in communicable diseases to diagnosing and preventing community illnesses and injuries there is endless variety and challenge to utmost ability. The best medical training is essential for the health officer as he supplements and strengthens the private diagnostician.

2. "Research in the Clinical Center of the National Institutes of Health, Public Health Service" (Lantern Slides), WILLIAM H. SEBRELL, JR., Bethesda, Md.

   During July 1953 there was inaugurated a program of integrated clinical and laboratory research at the National Institutes of Health which will add materially to the nation's resources for combatting the major diseases of today. The policies governing this new and unusual clinical research facility are explained and its research program discussed in the light of the most urgent clinical research problems in the United States.

   Discussion opened by Theodore J. Bauer, Atlanta, Ga.

3. "Health Centers in Urban and Rural Public Health Service" (Lantern Slides), T. PAUL HANEY, Tulsa, Okla.

   Discussion opened by Harry E. Handley, New York, N. Y.

Intermission

4. "Preventive Psychiatry: Its Application to General Practice and by Health Agencies," PAUL V. LEMKAU, Baltimore, Md.

   Modern concepts of personality formation and structure indicate opportunities for preventive psychiatry along two avenues, the protection of the central nervous system from damage, either self-induced or from definitely exogenous causes, and by the avoidance of lacunae of unresolved emotional conflict which may give rise to later functional disorder. Opportunities for preventive work by practitioners and other health agencies will be discussed.

   Discussion opened by Carl A. Whitaker, Atlanta, Ga.

5. "Multiphasic Screening: Evaluation as a Tool in Chronic Disease Control," EDWARD M. HOLMES, JR., Richmond, Va.

   This paper contains an evaluative report of a multitest survey wherein a large segment of a population is screened by use of approved laboratory procedures designed to detect evidence of diseases or conditions in

incipient stages. History of health screening, testing procedures used, and follow-up methods employed are described. Results of this survey in Richmond, Virginia, its advantages and disadvantages in general application, and recommendations are listed. Plans for a permanent detection center on outpatient basis are covered.

Discussion opened by James F. Hackney, Atlanta, Ga.

6. "An Outbreak of Infectious Hepatitis Apparently Transmitted by Water" (Lantern Slides), CECIL B. TUCKER, W. HUNTER OWEN and R. P. FARRELL, Nashville, Tenn.

An outbreak of 122 cases of gastroenteritis and 102 cases of infectious hepatitis occurring in a summer camp in Tennessee during 1952 is described. The clinical and epidemiological features of the outbreak are discussed. Epidemiological proof is presented that water was the vehicle of transmission. The finding of a leakage in a sewer line resulting in contamination of the spring used as the water supply for the camp is related.

Discussion opened by A. L. Gray, Jackson, Miss.

Thursday, October 29, 9:00 a.m.

Municipal Auditorium, Room No. 2

7. "Family Care Programs in Medical Education," HENRY PACKER, Memphis, Tenn.

Family care programs represent an effort to broaden the experience of the medical student to include responsibility for health maintenance of well members of the family, as well as for services during illness. By providing an opportunity for continuous responsibility and service to a family over a period of time, the family-doctor relationship is stimulated. An experience in utilization of community health resources for the benefit of the family is also provided thereby.

Discussion opened by Robert W. Quinn, Nashville, Tenn.

8. "To Teach the Newer Public Health," HARDY A. KEMP, Houston, Tex.

To teach the newer public health it will be necessary to leave our accomplishments in bacteriology and sanitation in capable hands and to turn purposefully to the problems of human ecology. Here, however, generalizations from limited facts which now shape our understanding of human interrelationships must be replaced by an understanding of the anatomy and the pathology of our social structure before ecological principles can be effectively applied to the protection and advancement of health.

Discussion opened by George A. Denison, Birmingham, Ala.

9. "Comprehensive Medical Care Program at the University of Oklahoma Hospitals" (Lantern Slides), JOHN P. COLMORE, Oklahoma City, Okla.

The University Hospitals of Oklahoma have instituted a study program designed to establish a closer and better liaison between the hospitals and the practicing physicians of the state. Copies of all letters written to private physicians concerning patients go to the County Health Units, thus enabling the latter to offer better services to the patients and the physicians. The program has the approval of local medical societies and has proved effective.

Discussion opened by John H. Venable, Atlanta, Ga.

Intermission

10. "The Physician's Place in the Development of Health Councils in Local Communities," ROBERT L. SIMMONS, New Orleans, La.

Major responsibility for supervision of health status of individuals should rest upon the private physician. Since environmental and social factors are of increasing importance in relation to individual health, the private physician should assume greater responsibility for participation, support, and guidance of community activities directed toward improvement of individual health and modification of health hazards through organized effort.

Discussion opened by John R. Bender, Winston-Salem, N. C.

11. "Coordinated Health Services of Community Hospitals and Health Agencies in Georgia," RALPH C. WILLIAMS, Atlanta, Ga.

Advances in scientific knowledge have provided means for the eradication of many communicable diseases that 40 years ago were important public health problems. Several public programs now have a definite clinical phase. There must be a continuous and definite liaison between local public health departments and local hospitals, thus insuring that patients receive the best possible preventive and clinical service. Areas in the State of Georgia where there has been integration between public health services and clinical services are described.

Discussion opened by C. L. Guyton, Columbia, S. C.

12. "Trends in Military Preventive Medicine" (Lantern Slides), KARL R. LUNDEBERG, Edgewood, Md.

The army is now training enlisted preventive medicine technicians in order to conserve medical manpower and to exploit more efficiently the great reservoir of talent found in American soldiers. Level of proficiency aimed at is that of the health department sanitarian. Human waste disposal in the arctic is unorthodox. Nature of problem. Contact interviewing, case finding and closer liaison between Armed Forces Medical Services and civilian health authorities have replaced our prewar emphasis on prophylaxis.

Discussion opened by Thomas M. Page, Atlanta, Ga.; C. S. Mollohan, Fort McPherson, Ga.

Election of Officers.

SECTION ON MEDICAL EDUCATION AND HOSPITAL TRAINING

Officers

Chairman—James A. Greene, Houston, Tex.
Vice-Chairman—William M. McCord, Charleston, S. C.
Secretary—John B. Truslow, Richmond, Va.

Due to the Association of American Medical Colleges meeting in Atlantic City at exactly the same time as the Southern Medical Association, and that Association being made up of deans and professors in medical schools, the officers of the Section thought it would not be advisable to attempt a program for the Section this year. This was concurred in by others interested, so there will be no program in Atlanta for this Section. The Section will have an interesting program for the meeting next year in St. Louis.

AMERICAN COLLEGE OF CHEST PHYSICIANS

Southern Chapter

Meeting conjointly with Southern Medical Association

Officers

President—Duane Carr, Memphis, Tenn.
First Vice-President—John S. Harter, Louisville, Ky.
Second Vice-President and Chairman of Program Committee—George R. Hodell, Houston, Tex.
Secretary-Treasurer—Alfred Goldman, St. Louis, Mo.
Executive Council—David H. Waterman, Chairman, Knoxville, Tenn., M. Jay Flipse, Miami, Fla., Hollis E. Johnson, Nashville, Tenn., and Duane Carr, Memphis, Tenn.
Local Committee on Arrangements—Joe S. Cruise, Chairman.

Presentations limited to twenty minutes, discussion open to members and guests.

Sunday, October 25

Henry Grady Hotel

9:00 a.m.—Registration.

9:30 a.m.—Scientific Session.

1. "Respiratory Alkalosis with Especial Reference to Chest Pain," BERNARD P. WOLFF, Atlanta, Ga.

   Though the symptoms of respiratory alkalosis (hyperventilation syndrome) are bizarre and varied, the condition is being recognized more often. The chronic case is seen more frequently than the acute. The chest pain accompanying respiratory alkalosis is thought to arise chiefly from the diaphragm. The author also believes some cases of overbreathing are produced by stretching and loss of tone of the diaphragm as well as by the resultant compression of the lung bases. Strenuous exercises coupled with simple explanation of the nature of the syndrome seemed to produce the best treatment results.

2. "Bronchitis," DEAN B. COLE and Associates, Richmond, Va.

   Bronchitis by definition an inflammation of the bronchi is, in common parlance, a coverall to explain cough regardless of the underlying cause. It is a definite entity whose etiology should be and generally can be determined. Much can be done for these patients and they merit more attention and study. Bronchitis, acute or chronic, is usually noncontagious and nonfatal, often secondary to infection, obstruction, or irritation of the upper or lower respiratory tract. A short discussion of the causes and treatment will be presented.

3. "Additional Observations on the Combined Use of Aldinamide with Isonicotinic Acid Hydrazide in Far Advanced Pulmonary Tuberculosis" (Lantern Slides), ARTHUR A. CALIX, MAURICE CAMPAGNA and GEORGE HAUSER, New Orleans, La.

   The use of pyrazinamide in the chemotherapy of tuberculosis has been disappointing chiefly because of the rapid emergence of drug-resistant bacilli. It was felt that the usefulness of this agent might be enhanced by combining it with INH. A group of 21 patients who had far advanced (hopeless) tuberculosis and who remained sputum positive in spite of previous standard antimicrobial therapy were chosen for this study. The results from this study demonstrate that this combination is highly efficacious.

4. "Nonsurgical Treatment of Carcinoma of the Esophagus," FOSTER HAMPTON, JR., Chattanooga, Tenn.

Sunday, October 25, 12:00 noon

Luncheon Meeting of Regents, Governors and College Chapter Officials, Dr. Alvis E. Greer, Houston, Tex., President, American College of Chest Physicians, presiding.

Sunday, October 25, 2:00 p.m.

Henry Grady Hotel

5. "The Differential Diagnosis of Reinfection Pulmonary Tuberculosis from Other Pulmonary Infections" (Lantern Slides), THOMAS B. HALTOM, Nashville, Tenn.

   Certain infectious pulmonary diseases may frequently be confused with reinfection pulmonary tuberculosis. The results of treatment in both tuberculous and nontuberculous disease obviously depends upon an early, correct diagnosis. The purpose of this paper is to correlate the various clinical features and diagnostic aids which are helpful in expediting the proper diagnosis.

6. "Pulmonary Manifestations of Nocardiosis" (Lantern Slides), J. WINTHROP PEABODY, JR., Oteen, N. C., JOHN H. SEABURY and HOWARD A. BUECHNER, New Orleans, La.

   A detailed analysis of the clinical, radiographic, bacteriological and therapeutic aspects of six cases, together with an evaluation of the 29 cases from the literature having pulmonary manifestations. In pointing out the hazards of too casual an approach to the problem, it is emphasized that Nocardia asteroides may play a saprophytic role, and a number of pertinent instances are cited in which the chance recovery of Nocardia asteroides masked the existence of a totally unrelated primary disease process.

7. "Lipoid Pneumonia" (Lantern Slides), FREDERICK H. AVES, Houston, Tex.

   Review of surgically proven cases of lipoid pneumonia and eleoma illustrating the bizarre forms which this preventable and irreversible disease can present.

6:30 p.m.—Social Hour, Henry Grady Hotel.

7:30 p.m.—President's Banquet.

9:00 p.m.—X-Ray Conference, R. KYLE BROWN, Greenville, S. C., Moderator.

Monday, October 26, 9:00 a.m.

Henry Grady Hotel

Scientific Session.

8. "Chemical Tissue Factors Which May Be Related to Host Resistance to Tuberculosis" (Lantern Slides), MARTIN M. CUMMINGS, Washington, D. C., MARGARET C. DRUMMOND, Atlanta, Ga., PAUL C. HUDGINS, Washington, D. C., and WALTER L. BLOOM, Atlanta, Ga.

   A possible explanation of resistance to tuberculous infection may be that the host provides an unfavorable biochemical environment for bacterial proliferation. To test this hypothesis the lungs, livers, spleens and kidneys of natively resistant and susceptible animals were tested for their anti-mycobacterial activity after homogenization and chemical extraction. Several chemical entities have been isolated which exhibit activity against tubercle bacilli. The role of these substances in relation to host-resistance remains to be evaluated.

9. "Some Observations on the Continuous Administration of Various Drug Combinations in Excess of One Year in the Treatment of Advanced Pulmonary Tuberculosis" (Lantern Slides), DANIEL E. JENKINS, JR., Houston, Tex.

   Over 100 patients with advanced pulmonary tuberculosis have been studied to whom streptomycin-PAS, streptomycin-isoniazid, or streptomycin-iproniazid have been co-administered continuously in excess of one year. Emphasis is placed on the medical approach without surgical intervention, and such points of interest as bacteriologic conversion despite persistent cavitation, the incidence of resistant bacilli, and the continuation of drug therapy in excess of three years and in some instances for a lifetime are discussed.

10. "Differential Diagnosis and Treatment of Pulmonary Hemorrhage" (Lantern Slides), ANDREW L. BANYAI, Milwaukee, Wis.

    Expectoration of blood, particularly in large amounts, is an unpleasant and often an alarming symptom. Before instituting appropriate measures, it is mandatory to attempt to find the cause of hemorrhage. Expectoration of blood does not necessarily mean pulmonary hemorrhage. Prior to the application of any therapeutical measure, it is essential to determine the site of bleeding. A critical review of useful methods of treatment will be presented.

11. "The Treatment of Tuberculosis in the Mentally Ill" (Lantern Slides), GEORGE N. J. SOMMER, JR., Trenton, N. J.

    Tuberculosis remains a great problem among the mentally ill. Programs for detection and isolation should be in force in hospitals for the mentally ill, but without treatment programs will be of little avail. Data are presented on methods and results of therapy at two hospitals. While the death rate is falling, prevalence of tuberculosis in these hospitals is increasing. Centralized facilities in each state would aid in providing proper care for tuberculous psychotic patients.

Monday, October 26, 12:00 noon

Henry Grady Hotel

Luncheon Meeting

12. "The Surgery of Stenotic Valvular Diseases, Indications and Results" (Lantern Slides and Scientific Exhibit), THOMAS J. E. O'NEILL, Philadelphia, Pa.

    The ideal treatment of valvular stenosis of the heart is surgical. A recent successful performance of tricuspid commissurotomy permits consideration of all four of the heart valves. In each, the demonstration of specific signs and symptoms of cardiovascular dysfunction generally constitutes a definite indication for surgical intervention. Specific exceptions are to be noted.

Business Meeting.

Report of Committees.

Election of Officers.

MEMORANDA

SOUTHERN SOCIETY OF CANCER CYTOLOGY

Officers

President—F. Bayard Carter, Durham, N. C.
Vice-President—M. Y. Dabney, Birmingham, Ala.
Secretary—J. Ernest Ayre, Miami, Fla.
Treasurer—J. K. Cline, Birmingham, Ala.
Program Chairman—H. E. Nieburgs, Augusta, Ga.

Meeting conjointly with Southern Medical Association.

Monday, October 26, 9:00 a.m.

Municipal Auditorium, Room No. 6

1. "Cytochemical Observations Relating to Nucleo Cytoplasmic Imbalance in Cancer Cells" (Lantern Slides), B. C. HOPMAN, Miami, Fla.

   Though the Papanicolaou stain has achieved wide acceptance in cancer cytology and endocrine studies for a greater knowledge of the histochemistry of the cancer cell six additional stains have been used. The modified Best's carmine stain for glycogen, the silver staining method of Hortega, the peroxidase stain, the alkaline phosphatase reaction, the Feulgen stain and the methyl-green-pyronin staining method. In connection with the Feulgen stain the influence of DNA. Se on cancer cells is discussed.

2. "The Cytochemistry of Intra-Epithelial Carcinoma in Pregnancy" (Lantern Slides), SAM WESLEY DENHAM, Jacksonville, Fla.

   Following the demonstration of maximal succinic dehydrogenase activity in that cell layer of the cervix representing the primary site of growth, the technic was applied to carcinoma *in situ* in pregnancy. The patterns obtained show cellular proliferation as well as increased intrinsic activity of at least one enzyme system in the cervix in pregnancy. In general regions of cell growth and change in morphologic pattern of cells showed maximum evidence of dehydrogenase activity.

3. "A Study of Isolated Cells Derived from Dysplasia and Carcinoma *In Situ* of the Uterine Cervix" (Lantern Slides), JAMES W. REAGAN, Cleveland, O.

   There are certain alterations of the cervical epithelium which are frequently misinterpreted as evidence of carcinoma *in situ*. The cells from one of these lesions known as dysplasia or atypical hyperplasia were studied and compared with those derived from classical carcinoma *in situ*. The results of the study indicate that differentiation can be made in many cases on the basis of (1) the number of abnormal cells, (2) their size, (3) shape and (4) nucleoplasmic index.

   Discussion on papers 1, 2 and 3 opened by Darrell Ayer, Atlanta, Ga.

4. "The Use of Vaginal Smears in the Diagnosis of Functional Disorders of the Female Reproductive System" (Lantern Slides), A. E. RAKOFF, Philadelphia, Pa.

   The vaginal cytology associated with various phases of ovarian function is shown. The simple wet smear technic suitable for office practice is described. The smear findings in various gynecologic and endocrine dysfunctions are demonstrated, and the limitations given. The place of the smear in sterility studies and pregnancy complications is demonstrated. The value and limitations of the smear in following hormonal therapy are discussed.

5. "The Routine Use of Exfoliative Cytology for General Population Screening" (Lantern Slides and Scientific Exhibit), H. E. NIEBURGS, Augusta, Ga., in cooperation with all members of

the Floyd County Medical Society and T. G. PEACOCK, Milledgeville, Ga.

The most important aspect of cancer diagnosis is its early recognition. By the use of exfoliative cytology carcinoma of the cervix uteri can be detected in the *in situ* phase. Data will be presented on two groups of 10,000 cases of the general population, the screening of all inmates of a mental institution, screening of all female prisoners, and controlled screening of 10,896 cases of the female population of Floyd County.

6. "Cytology of Breast Secretion and Its Significance" (Lantern Slides), DUDLEY JACKSON and DAVID A. TODD, San Antonio, Tex.

This report is based on 6,835 breast examinations. A method for breast examination and preparation of secretion is described. Cytologic patterns and their significance are discussed. Emphasis is placed on usefulness of the method in detection of the early or "silent" papilloma before spontaneous discharge or bleeding develops. The method has not been found useful in the detection of breast malignancy. The potentialities of tissue culture of exfoliated mammary cells are discussed.

Discussion on papers 4, 5 and 6 opened by Cyrus C. Erickson, Memphis, Tenn.

Intermission

7. "Abrasive Balloon Detection of Gastric Cancer" (Lantern Slides), JOE M. BLUMBERG, Washington, D. C., and N. B. BARODDY, Charleston, S. C.

Cytologic examinations of the stomach were made by the use of the abrasive balloon technic in patients prior to gastrectomy. These results are correlated with the surgical specimens and illustrated by lantern slides and case histories.

8. "A New Rapid Method of Collecting Gastric Cells for Cytology Diagnosis Using a Rotating Stomach Brush" (Lantern Slides and Scientific Exhibit), J. ERNEST AYRE and BENJAMIN G. OREN, Miami, Fla.

The gastric cell brush (Ayre), a five-minute office procedure for cancer detection by cytology, provides well preserved cell specimens for interpretation. The brush is enclosed in a tube for insertion and withdrawal; in the stomach it is released and gently rotated. Cells from malignant lesions adhere readily to the bristles. On withdrawal, smears are made directly from the bristles. In over 200 tests, including normals, gastric ulcers and malignancies, no ill effects have been observed. Cancer cells were found in all cases of proven malignancy.

9. "Cytology of the Prostate and Changes Following Hormone Therapy" (Lantern Slides), DAVID C. WILLIAMS, JR., and H. E. NIEBURGS, Augusta, Ga.

At the State Hospital in Milledgeville, 1,259 men over 45 years of age were screened for evidence of prostatic disease. Of this group, per digital examination and massage, smears were made for cytological studies. In 108 of these with clinical suspicion of malignancy, needle biopsies were done, and transurethral resections on 28 cases. Twenty-five cases were studied cytologically, following estrogen therapy, 25 following testosterone therapy.

Discussion on papers 7, 8 and 9 opened by S. A. Gunn, Miami, Fla.

10. "Further Studies of Precancerous Lesions and Carcinoma *In Situ* Grown *In Vitro*" (Lantern Slides) C. G. GRAND, Miami, Fla.

Tissue cultures of human cervical tissues from 25 cases were studied parallel with cytological smears. The percentage of fragments showing growth and the time for the first appearance of migrating epithelial cells was as follows: normal 10 per cent, 7 to 10 days; inflammatory 25 per cent, 5 to 10 days; precancer 65 per cent, 48 to 72 hours; cancer *in situ*, 75 per cent, 24 to 48 hours; clinical cancer 90 per cent, 12 to 24 hours. These studies indicate that the tissue culture method can demonstrate tissue activity and reflects the cytological smear findings.

MEMORANDA

WOMAN'S AUXILIARY TO THE SOUTHERN MEDICAL ASSOCIATION

Twenty-Ninth Annual Meeting

Henry Grady Hotel

Officers

President—Mrs. Richard F. Stover, Miami, Fla.
President-Elect—Mrs. Stanley A. Hill, Corinth, Miss.
First Vice-President—Mrs. Lehman W. Williams, Savannah, Ga.
Second Vice-President—Mrs. Fred W. Horn, Dallas, Tex.
Third Vice-President—Mrs. Edward R. Hipp, Charlotte, N. C.
Recording Secretary—Mrs. Louis K. Hundley, Pine Bluff, Ark.
Corresponding Secretary—Mrs. Nelson Murray, Jacksonville, Fla.
Teasurer—Mrs. John J. O'Connell, St. Louis County, Mo.
Historian—Mrs. Maynard R. Emlaw, Richmond, Va.
Parliamentarian—Mrs. Robert F. Thompson, El Paso, Tex.

Executive Committee—
Mrs. Richard F. Stover, Chairman, Miami, Fla.
Mrs. V. E. Holcombe, Charleston, W. Va.
Mrs. John J. O'Connell, St. Louis County, Mo.
Mrs. L. S. Thompson, Dallas, Tex.
Mrs. Louis K. Hundley, Pine Bluff, Ark.

Standing Committees—
Budget—Mrs. Harvey F. Garrison, Jackson, Miss.
Custodian of Records—Mrs. W. W. Potter, Knoxville, Tenn.
Doctor's Day—Mrs. Alfred F. Burnside, Columbia, S. C.
Jane Todd Crawford Memorial—Mrs. Perry Melvin, Miami, Fla.
Membership—Mrs. Lehman W. Williams, Savannah, Ga.
Necrology—Mrs. John McCuskey, Clarksburg, W. Va.
Program—Mrs. Olin S. Cofer, Atlanta, Ga.
Publicity—Mrs. J. O. Morgan, Gadsden, Ala.
Revisions—Mrs. E. M. Dunstan, Decatur, Ga.
Resolutions—Mrs. John W. Turner, Atlanta, Ga.
Research and Romance of Medicine—Mrs. Thomas E. Strain, Shreveport, La.

Special Committees—
Auditing—Mrs. Joseph W. Kelso, Oklahoma City, Okla.
Courtesy Resolutions—Mrs. Maynard R. Emlaw, Richmond, Va.
Doctor's Day Prizes—Mrs. A. A. Little, Texarkana, Ark.
Nominating—Mrs. E. M. Dunstan, Decatur, Ga.
Reading—Mrs. L. S. Thompson, Dallas, Tex.
Special History—Mrs. A. T. McCormack, Louisville, Ky.

Sunday, Monday, Tuesday and Wednesday October 25, 26, 27 and 28

Registration, Exhibit Hall, Municipal Auditorium, Monday and Tuesday, 9:00 a.m. to 5:00 p.m., Wednesday 9:00 to 11:00 a.m., and Parlor A, Henry Grady Hotel, Sunday 1:00 to 5:00 p.m., Monday and Tuesday, 9:00 a.m. to 5:00 p.m., Wednesday, 9:00 to 11:00 a.m.

A Courtesy Room, Parlor A, Henry Grady Hotel, will be open for information each day of the meeting.

Monday, Tuesday, Wednesday and Thursday October 26, 27, 28 and 29

Exhibit, Exhibit Hall, Municipal Auditorium, Monday, Tuesday and Wednesday, 8:00 a.m. to 6:00 p.m., and Thursday, 8:00 a.m. to 1:00 p.m.

Monday, October 26

12:30 p.m.—Past President's Luncheon, Atlanta Woman's Club, Mrs. James N. Brawner, Sr., and Mrs. Olin S. Cofer, Atlanta Hostesses, honoring Mrs. Richard F. Stover, President and Mrs. Stanley A. Hill, President-Elect.

2:30 p.m.—Pre-Executive Board Meeting, Variety Room, Henry Grady Hotel, Mrs. Richard F. Stover, President, presiding.

Tuesday, October 27, 10:00 a.m.

Opening General Session

Henry Grady Hotel, Dixie Ball Room

Mrs. Richard F. Stover, President, presiding

All ladies attending the Southern Medical Association meeting are cordially invited to attend.

Call to order by the President.

Invocation—Rev. Wilson W. Sneed, Rector, St. Luke's Episcopal Church, Atlanta.

Address of Welcome—Mrs. W. G. Elliott, Cuthbert, Ga.

Response to Address of Welcome—Mrs. J. C. Davis, Quincy, Fla.

Presentation of Pages—Mrs. Marion C. Pruitt, Chairman, Atlanta.

Roll Call and Introduction of Officers, Chairmen of Committees, Councilors and Past Presidents.

Introduction of Honor Guests.

Introduction of Convention Chairman, Mrs. E. A. Bancker, Atlanta.

Convention Announcements—Mrs. E. A. Bancker, General Chairman, Ladies Entertainment.

Reading of Minutes of 1952 Meeting—Mrs. Louis K. Hundley, Recording Secretary, Pine Bluff, Ark.

Convention Rules of Order.

President's Address—Mrs. Richard F. Stover, President, Miami, Fla.

Reports of State Councilors by Regions—

Mrs. Lehman W. Williams, First Vice-President, Savannah, Ga., Moderator, First Region (Alabama, Florida, Georgia, North Carolina, South Carolina and Tennessee).

Mrs. Edward R. Hipp, Third Vice-President, Charlotte, N. C., Moderator, Second Region (District of Columbia, Kentucky, Maryland, Missouri, Virginia and West Virginia).

Mrs. Fred W. Horn, Second Vice-President, Dallas, Tex., Moderator, Third Region (Arkansas, Louisiana, Mississippi, Oklahoma and Texas).

Address: Dr. Fred E. Woodson, Chairman, Advisory Committee, Tulsa, Okla.

Address: Dr. Walter C. Jones, President, Southern Medical Association, Miami, Fla.

Report of Registration Committee—Mrs. Allen H. Bunce, Atlanta.

Business Committee Reports—

Revisions, Mrs. E. M. Dunstan, Chairman, Decatur, Ga.

Resolutions, Mrs. John W. Turner, Chairman, Atlanta.

Executive Committee Report and Recommendations, Mrs. Richard F. Stover, Chairman, Miami, Fla.

In Memoriam—Mrs. John McCuskey, Chairman, Clarksburg, W. Va.

Recess.

(All reports of officers and chairmen of committees have been mimeographed and are available at this meeting and will not be read but placed on file as printed.)

Tuesday, October 27, 4:00 p.m.

Rich's Department Store

Research and Romance of Medicine Tea—Mrs. Thomas E. Strain, Chairman, Shreveport, La., presiding.

All ladies attending the Southern Medical Association meeting are invited to attend. Seating limited to 350 women. Tickets are compliments of Rich's Department Store and will be issued upon request at registration.

Introduction of Guests at Speakers Table.

Address of Welcome—Mrs. Richard H. Rich, Rich's Department Store, Atlanta.

Introduction of Guest Speaker, Mrs. Richard F. Stover, Miami, Fla.

Guest Speaker—"The Physician's Heritage," Dr. Frank G. Slaughter, Jacksonville, Fla.

Wednesday, October 28, 9:30 a.m.

Closing General Session

Henry Grady Hotel, Dixie Ball Room

Mrs. Richard F. Stover, President, presiding

All ladies attending the Southern Medical Association meeting are cordially invited to attend.

Invocation—Mrs. James N. Brawner, Sr., Past President, Woman's Auxiliary to the Southern Medical Association, Atlanta.

Reading of Minutes of Tuesday Session—Mrs. Louis K. Hundley, Recording Secretary, Pine Bluff, Ark.

Convention Announcements—Mrs. E. A. Bancker, Atlanta.

Report of Budget Committee—Mrs. Harvey F. Garrison, Chairman, Jackson, Miss.

Report of Treasurer—Mrs. John J. O'Connell, Treasurer, St. Louis County, Mo.

Report of Audit Committee—Mrs. Joseph W. Kelso, Chairman, Oklahoma City, Okla.

Address: Mrs. Leo J. Schaefer, President, Woman's Auxiliary to American Medical Association, Salina, Kan.

Old Business.

New Business.

Courtesy Resolutions—Mrs. Maynard R. Emlaw, Chairman, Richmond, Va.

Report of Registration Committee—Mrs. Allen H. Bunce, Atlanta.

Report of Nominating Committee—Mrs. E. M. Dunstan, Chairman, Decatur, Ga.

Election of Officers.

Installation of Officers—Mrs. Olin S. Cofer, Atlanta.

Presentation of Past President's Pin—Mrs. Olin S. Cofer, Atlanta.

Presentation of President's Pin and Gavel to Incoming President by Mrs. Richard F. Stover, retiring President.

Inaugural Address.

Announcements.

Adjournment.

Wednesday, October 28, 12:15 p.m.

Atlanta Athletic Club

(One block from Henry Grady Hotel)

Doctor's Day Luncheon—Mrs. Alfred F. Burnside, Chairman, Columbia, S. C., presiding.

All doctors and their wives are cordially invited to attend. Luncheon tickets may be purchased at Registration Desks, Exhibit Hall, Municipal Auditorium, and at Parlor A, Henry Grady Hotel. Sale of tickets will close Tuesday evening at 5:00 p.m.

Invocation—Rev. John McSween, D.D., Clinton, S. C.

Introduction of Guests at Speakers Table.

Introduction of Honor Guests—Dr. W. L. Pressly, Due West, S. C., and Dr. J. M. Travis, Jacksonville, Tex.

Presentation of Doctor's Day Prizes—Mrs. A. A. Little, Texarkana, Ark.

Introduction of Guest Speaker—Dr. Walter C. Jones, Miami, Fla.

Guest Speaker—"A Prescription for Living in These Times," Rev. John McSween, D.D., Clinton, S. C.

Wednesday, October 28, 2:30 p.m.

Henry Grady Hotel, Variety Room

Post-Executive Board Meeting, President, presiding.

Wednesday, October 28, 7:00 p.m.

Southern Medical Association Dinner, Program and Dance, Atlanta Biltmore Hotel.

ADVISORY COMMITTEE

The Advisory Committee of the Woman's Auxiliary is the Executive Committee of the Council of the Southern Medical Association: Dr. Fred E. Woodson, Chairman, Tulsa, Okla.; Dr. Olin S. Cofer, Vice-Chairman, Atlanta, Ga.; Dr. Milford O. Rouse, Dallas, Tex. Ex-officio members are Dr. Walter C. Jones, President, Miami, Fla.; Dr. Alphonse McMahon, President-Elect, St. Louis, Mo.; and Dr. R. L. Sanders, First Vice-President, Memphis, Tenn.

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(All Councilors are Members of the Executive Board)

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Expire 1954—
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Oklahoma—Mrs. Herbert S. Orr, Tulsa.
Texas—Mrs. O. W. Robinson, Paris.

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(All are Members of the Executive Board)

1925 Mrs. E. H. Cary, Dallas, Tex.
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1947 Mrs. Wiley R. Buffington, New Orleans, La.
1948 Mrs. Olin S. Cofer, Atlanta, Ga.
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1950 Mrs. Robert C. Haynes, Marshall, Mo.
1951 Mrs. L. S. Thompson, Dallas, Tex.
1952 Mrs. V. Eugene Holcombe, Charleston, W. Va.

*Deceased.

COMMITTEE ON LADIES ENTERTAINMENT, ATLANTA

General Chairman—Mrs. E. A. Bancker.
Courtesy—Mrs. A. Hamblin Letton.
Decorations—Mrs. C. W. Strickler, Jr.
Doctor's Day Luncheon—Mrs. E. M. Dunstan and Mrs. William G. Hamm.
Exhibit—Mrs. Walker L. Curtis.
Favors—Mrs. Guy H. Adams.
Meeting Arrangements—Mrs. F. Kells Boland, Jr.
Pages—Mrs. Marion C. Pruitt.
Program—Mrs. Olin S. Cofer.
Publicity—Mrs. William R. Crowe.
Registration—Mrs. Allen H. Bunce and Mrs. Dick R. Longino.
Research and Romance of Medicine Tea—Mrs. Charles E. Rieser and Mrs. John H. Turner.
Telephone—Mrs. John R. McCain.
Transportation—Mrs. Shelley C. Davis.

TECHNICAL EXHIBITS

Municipal Auditorium

The Technical Exhibits, always a feature of the annual meeting, will be up to the usual high standard for the Atlanta meeting. There will be uniform booths and the whole layout will be found very attractive. The Technical Exhibits are very definitely a scientific and educational part of the annual meeting, where much can be learned. The physicians will find the exhibitors courteous and anxious to answer any questions that may be asked, no physician being solicited to purchase any item.

Here follow the names of the firms who have reserved space and their space number:

	Space No.
Abbott Laboratories, North Chicago, Illinois	49
A. S. Aloe Company, Atlanta, Georgia and St. Louis, Missouri	22
American Sterilizer Company, Erie, Pennsylvania	72
American Hospital Supply Corporation, Chamblee, Georgia and Evanston, Illinois	6
Ames Company, Inc., Elkhart, Indiana	70
Armour Laboratories, Chicago, Illinois	87
Arnar-Stone Laboratories, Inc., Evanston, Illinois	84
B. F. Ascher & Company, Inc., Kansas City, Missouri	76
Baker Laboratories, Inc., Cleveland, Ohio	34
Bard-Parker, Inc., Danbury, Connecticut	8
BeechNut Packing Company, New York, New York	17
Bilhuber-Knoll Corporation, Orange, New Jersey	23
The Borden Company, New York, New York	81
Chicago Pharmacal Company, Chicago, Illinois	15
The Central Pharmacal Company, Seymour, Indiana	4
Ciba Pharmaceutical Products, Inc., Summit, New Jersey	40
The Columbus Pharmacal Company, Columbus, Ohio	82
Commercial Solvents Corporation, New York, New York	56
Dade Reagents, Inc., Miami, Florida	16
Davis & Geck, Inc., Brooklyn, New York	83
The Doho Chemical Corporation, New York, New York	24-25
Eastman Kodak Company, Rochester, New York	42
Eaton Laboratories, Inc., Norwich, New York	61
C. B. Fleet Company, Inc., Lynchburg, Virginia	57
Fellows Medical Mfg. Co., Inc., New York, New York	69
Florida Brace Corporation, Winter Park, Florida	62
E. Fougera and Company, Inc., New York, New York	32
Geigy Pharmaceuticals, New York, New York	27
Grune & Stratton, Inc., New York, New York	74
The Harrower Laboratory, Inc., Jersey City, New Jersey	63
Charles C. Haskell & Company, Inc., Richmond, Virginia	31
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M & R Laboratories, Columbus, Ohio 73
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McNeil Laboratories, Inc., Philadelphia, Pennsylvania 86
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Merck & Company, Inc., Rahway, New Jersey 48
The Wm. S. Merrell Company, Cincinnati, Ohio 39
The C. V. Mosby Company, St. Louis, Missouri 20
Nepera Chemical Company, Yonkers, New York 75
Parke-Davis & Company, Detroit, Michigan 1-2-3
Pet Milk Company, St. Louis, Missouri 7
Chas. Pfizer & Company, Inc., Brooklyn, New York 79
Pitman-Moore Company, Indianapolis, Indiana 60
William P. Poythress and Company, Inc., Richmond, Virginia 59
Ritter Company, Inc., Rochester, New York 10
A. H. Robins Company, Inc., Richmond, Virginia 41
J. B. Roerig and Company, Chicago, Illinois 11
Rystan Company, Inc., Mount Vernon, New York 18
Sanborn Company, Cambridge, Massachusetts 52
Sandoz Chemical Works, Inc., New York, New York 88
W. B. Saunders Company, Philadelphia, Pennsylvania 44
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G. D. Searle & Company, Chicago, Illinois 50
Sharp & Dohme, Inc., Philadelphia, Pennsylvania 45-46-47
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The Stuart Company, Chicago, Illinois 53
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Swift & Company, Chicago, Illinois 14
Tablerock Laboratories, Greenville, South Carolina 35
Frederick Trout Company, Inc., Atlanta, Georgia 80
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Westwood Pharmaceuticals, Buffalo, New York 54
White Laboratories, Inc., Kenilworth, New Jersey 9
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General Chairman—Dr. Marion C. Pruitt.

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Executive Committee—Dr. William G. Hamm, Chairman; Dr. Marion C. Pruitt, Dr. William A. Selman, Dr. Olin S. Cofer, Dr. John W. Turner and Dr. Jack C. Norris.

General Session's Program—Dr. Allen H. Bunce, Chairman; Dr. Thos. P. Goodwyn, Vice-Chairman; Dr. W. L. Champion, Dr. Charles Eberhart, Dr. Daniel C. Elkin, Dr. Major F. Fowler, Dr. Wm. L. Funkhouser, Dr. Spencer A. Kirkland, Dr. Joseph C. Massee, Dr. Floyd W. McRae, Dr. William L. Paullin, Jr., Dr. David Henry Poer, Dr. Carter Smith, Dr. M. Hines Roberts, Dr. Chas. E. Rushin, Dr. J. Calvin Weaver, and Dr. R. Hugh Wood.

Entertainment—Dr. James H. Byram, Chairman; Dr. Mark S. Dougherty, Jr., Vice-Chairman; Dr. H. Pierce Allgood, Dr. J. Mason Baird, Dr. Marion T. Benson, Dr. William Bondurant, Dr. Charles E. Dowman, Dr. C. A. Fort, Dr. J. H. Hilsman, Dr. Charles E. Holloway, Dr. Charles S. Jones, Dr. Wm. R. Crowe, Dr. J. Harris Dew, Dr. J. Harry Lange, Dr. John R. Lewis, Jr., Dr. A. Park McGinty, Dr. Marvin A. Mitchell, Dr. Samuel W. Perry, Dr. Joseph C. Read, Dr. Charles Rieser, Dr. W. P. Sloan, Jr., Dr. C. W. Strickler, Jr., and Dr. J. Grant Wilmer.

Hotels—Dr. Harold P. McDonald, Chairman; Dr. Bernard P. Wolff, Vice-Chairman; Dr. Gordon G. Allison, Dr. Rufus A. Askew, Dr. T. Luther Byrd, Dr. Jos. S. Cruise, Dr. Albert L. Evans, Dr. John B. Duncan, Dr. Fred B. Hodges, Jr., Dr. Frank F. Kanthak, Dr. Lewie H. Muse, Dr. Dewey T. Nabors, Dr. George A. Niles, Jr., Dr. Earl Rasmussen, Dr. Samuel J. Sinkoe, Dr. W. Vernon Skiles, Jr., and Dr. E. Van Buren.

Meeting Places—Dr. Shelley C. Davis, Chairman; Dr. Chas. F. Stone, Jr., Vice-Chairman; Dr. E. B. Agnor, Dr. John S. Atwater, Dr. Charles G. Boland, Dr. B. Hartwell Boyd, Dr. Wm. W. Bryan, Dr. Robert W. Candler, Dr. Hal M. Davison, Dr. William L. Dobes, Dr. A. Worth Hobby, Dr. Charles P. Marvin, Dr. Arthur J. Merrill, Dr. William M. Moncrief, Dr. Philip H. Nippert, Dr. Joseph H. Patterson, Dr. Joseph L. Rankin, Dr. Joseph S. Skobba, and Dr. T. R. Staton.

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Golf—Dr. J. R. Childs, Chairman; Dr. John J. Gerling, Vice-Chairman; Dr. Donald E. Beard, Dr. William H. Bennett, Dr. Glenn J. Bridges, Dr. Avary M. Dimmock, Dr. M. T. Edgerton, Dr. George W. Fuller, Dr. Wm. E. Goodyear, Dr. L. Harvey Hamff, Dr. A. E. Hauck, Dr. L. H. Kelley, Dr. J. H. Lamm, Dr. Virgil W. Osborne, Dr. Julius V. Pierotti, Dr. Jeff L. Richardson, Dr. Harry W. Ridley, Dr. John H. Ridley, Dr. Paul L. Reith, Dr. J. Harry Rogers, Dr. Frank Weitz, and Dr. Jesse H. York.

Publicity and Public Relations—Dr. Murdock Equen, Chairman; Dr. Stephen T. Brown, Vice-Chairman; Dr. Eustace A. Allen, Dr. C. Raymond Arp, Dr. B. T. Beasley, Dr. J. C. Blalock, Dr. James N. Brawner, Jr., Dr. T. Sterling Claiborne, Dr. Herschel C. Crawford, Dr. John B. Duncan, Dr. William A. Hopkins, Dr. Wm. P. Leonard, Dr. Mason I. Lowance, Dr. F. Levering Neely, Dr. Wm. P. Nicolson, Jr., Dr. J. L. Pittman, Dr. Vernon E. Powell, Dr. August B. Turner, Dr. J. W. Veatch, Jr., and Dr. W. P. Warner, Jr.

Scientific Exhibits—Dr. F. Phinizy Calhoun, Jr., Chairman; Dr. E. A. Bancker, Vice-Chairman; Dr. John T. Akin, Jr., Dr. Richard E. Boger, Dr. Lester A. Brown, Dr. Wm. T. Edwards, Dr. Harold A. Ferris, Dr. Milton H. Freedman, Dr. Lamont Henry, Dr. Byron J. Hoffman, Dr. H. Walker Jernigan, Dr. Robert P. Kelly, Dr. Joseph L. Kurtz, Dr. Louis K. Levy, Dr. Samuel W. Norwood, Dr. Elliott Scarborough, Jr., Dr. Robert H. Stephenson, Dr. Hilton F. Wall, and Dr. Richard Wilson.

Radio—Dr. A. Hamblin Letton, Chairman; Dr. Tully T. Blalock, Vice-Chairman; Dr. Edward L. Askren, Jr., Dr. J. Gordon Barrow, Dr. J. Gordon Brackett, Dr. B. Russell Burke, Dr. Rives Chalmers, Dr. Nathan I. Gershon, Dr. C. S. Glisson, Dr. Irving L. Greenberg, Dr. Ralph A. Huie, Jr., Dr. James T. King, Dr. Reese C. Coleman, Jr., Dr. Robert Carter Davis, Dr. Robert F. Mabon, Dr. Chris. J. McLoughlin, Dr. James H. Semans, Dr. Richard H. Smoot, Dr. A. C. Richardson, Dr. Exum Walker, Dr. Wm. G. Whitaker, and Dr. Chas. O. Yarn, Jr.

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Women Physicians—Dr. Amey Chappell, Chairman; Dr. W. Elizabeth Gambrell, Vice-Chairman; Dr. Helen W. Bellhouse, Dr. Estelle P. Boynton, Dr. Betty Ann Brooks, Dr. Leila D. Denmark, Dr. Cordelia K. Dowman, Dr. Maude E. Foster, Dr. Regina Gabler, Dr. Harriet E. Gillette, Dr. L. Margaret Green, Dr. Eugenia C. Jones, Dr. Ellen Finley Kiser, Dr. Rose A. Lahman, Dr. Elizabeth Martin, Dr. Estelle McNiece, Dr. Lila Bonner Miller, Dr. Eclyda R. McClure, Dr. Edna Smith Porth, Dr. Margaret J. Wall, and and Dr. Kathleen Wickman.

Ladies Entertainment—Mrs. Evert A. Bancker, Chairman; Mrs. Edgar M. Dunstan, Vice-Chairman; Mrs. John W. Turner, Mrs. Shelley C. Davis, Mrs. Wm. G. Hamm, and Mrs. Olin S. Cofer.

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