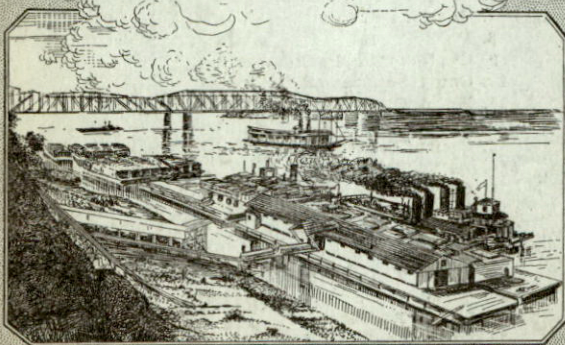


PROGRAM
of *the*
Southern
Medical
Association

TWENTY FIRST ANNUAL
MEETING

Memphis
Tennessee
November
14-15-16-17
1927



SUMMARY OF PROGRAM

Monday, November 14

- Clinics, Auditorium, Concert Hall, 9:00 a. m. and 2:00 p. m.
First General Session (Addresses of Welcome and President's Address), Auditorium, Concert Hall, 8:00 p. m.
Section on Medical Education, Hotel Peabody, 9:30 a. m. and 2:00 p. m.; luncheon, 12:30 p. m.
Public Health Clinic, Office of Memphis City Health Department, Court House Building, 9:30 a. m.
Southern Association of Anesthetists, Claridge Hotel, 9:00 a. m. and 2:00 p. m.
Golf Tournament at Memphis Country Club and Colonial Country Club.
Scientific Exhibits, Auditorium, 8:00 a. m. to 6:30 p. m.
Commercial Exhibits, Auditorium, 8:00 a. m. to 6:30 p. m.

Tuesday, November 15

- General Sessions—Clinics, Auditorium, Concert Hall, 8:00 a. m. and 2:00 p. m.
Section on Eye, Ear, Nose and Throat, Auditorium, 2:00 p. m.
Section on Dermatology and Syphilology Luncheon, University Club, 12:30 p. m., followed by Clinic.
Southern Association of Anesthetists, Claridge Hotel, 9:00 a. m.
Alumni Reunion Dinners (evening), see page 7.
Women Physicians' Luncheon at Hotel Gayoso, 1:00 p. m.
For Ladies—Luncheon at Nineteenth Century Club, 1:00 p. m. Musicales by Beethoven Club, Ball Room, Hotel Chisca, 8:00 p. m. Golf tournament at Chickasaw Golf Club, forenoon.
Executive Board, Woman's Auxiliary of the S. M. A., Parlor 214, Hotel Peabody, 10:00 a. m.
Golf Tournament at Memphis Country Club and Colonial Country Club.
Trap Shooting Tournament, Memphis Gun Club, 1:00 p. m.
Rotary Club at Hotel Peabody, 12:15 p. m.
Lions Club at Hotel Gayoso, 12:30 p. m.
Exchange Club at Hotel Gayoso, 12:15 p. m.
Optimists Club at Hotel Claridge, 12:15 p. m.
Scientific Exhibits, Auditorium, 8:00 a. m. to 6:30 p. m.
Commercial Exhibits, Auditorium, 8:00 a. m. to 6:30 p. m.

Wednesday, November 16

- General Session—Oration on Medicine, Oration on Surgery, Election of Officers, etc., Auditorium, Concert Hall, 8:00 p. m.
Section on Medicine, Auditorium, Concert Hall, 9:00 a. m.
Section on Pediatrics, Auditorium, 2:00 p. m. Pediatric Section Entertainment, Hotel Gayoso, 6:30 p. m.
Section on Gastro-Enterology, Auditorium, 2:00 p. m.
Section on Pathology, Auditorium, 9:00 a. m.
Section on Neurology and Psychiatry, Auditorium, 2:00 p. m.
Section on Radiology, Auditorium, 9:00 a. m.
Section on Dermatology and Syphilology, Auditorium, 9:00 a. m. Annual Dinner, Hotel Peabody, 6:30 p. m.
Section on Surgery, Auditorium, 2:00 p. m.
Section on Bone and Joint Surgery, Auditorium, 9:00 a. m.
Southern States Association of Railway Surgeons, Auditorium, 2:00 p. m.

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- Section on Urology, Auditorium, 9:00 a. m.
Section on Obstetrics, Auditorium, 9:00 a. m.
Section on Eye, Ear, Nose and Throat, Auditorium, 2:00 p. m.
Section on Public Health, Auditorium, 2:00 p. m.
National Malaria Committee (Conference on Malaria), Auditorium, 9:00 a. m.
Woman's Auxiliary, Southern Medical Association, General Meeting, Ball Room, Hotel Peabody, 10:00 a. m.
Fraternity Dinners, Hotel Peabody, 6:30 p. m. (See page 7).
For Ladies—Automobile Ride over the City and Tea at Memphis Country Club, 1:30 p. m. Reception and Grand Ball, Hotel Peabody, 9:00 p. m.
Reception and Grand Ball for President, Members and Guests of the Southern Medical Association, Ball Room, Hotel Peabody, 9:00 p. m.
Golf Tournament at Memphis Country Club and Colonial Country Club until 12:00 noon.
Women Physicians' Thirteenth Annual Meeting, Hotel Peabody, followed by banquet at 6:30 p. m.
Kiwanis Club at Hotel Peabody, 12:15 p. m.
Civitan Club at Hotel Peabody, 12:10 p. m.
American Business Club at Hotel Gayoso, 12:15 p. m.
Cooperative Club at Hotel Claridge, 12:15 p. m.
Scientific Exhibits, Auditorium, 8:00 a. m. to 6:30 p. m.
Commercial Exhibits, Auditorium, 8:00 a. m. to 6:30 p. m.

Thursday, November 17

- Section on Medicine, Auditorium, Concert Hall, 9:00 a. m.
Section on Pediatrics, Auditorium, 2:00 p. m.
Section on Gastro-Enterology, Auditorium, 2:00 p. m.
Section on Pathology, Auditorium, 9:00 a. m.
Section on Neurology and Psychiatry, Auditorium, 2:00 p. m.
Section on Radiology, Auditorium, 9:00 a. m.
Section on Dermatology and Syphilology, Auditorium, 9:00 a. m.
Section on Surgery, Auditorium, 2:00 p. m.
Section on Bone and Joint Surgery, Auditorium, 9:00 a. m.
Southern States Association of Railway Surgeons, Auditorium, 2:00 p. m.
Section on Urology, Auditorium, 9:00 a. m.
Section on Obstetrics, Auditorium, 9:00 a. m.
Section on Eye, Ear, Nose and Throat, Auditorium, 2:00 p. m.
Section on Public Health, Auditorium, 2:00 p. m.
National Malaria Committee (Conference on Malaria), Auditorium, 9:00 a. m.
Army Mess, Officers of Regular Army, National Guard and Reserve Corps, at Hotel Claridge, 12:15 p. m.
Scientific Exhibits, Auditorium, 8:00 a. m. to 5:00 p. m.
Commercial Exhibits, Auditorium, 8:00 a. m. to 5:00 p. m.

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EXCERPTS FROM THE BY-LAWS

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

Chapter II, Section 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 five minutes in which to close the discussion.

Chapter II, Section 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.

Chapter II, Section 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.

PROGRAM OF ENTERTAINMENTS

Wednesday, November 16, 9:00 p. m. Reception for the President, members and guests of the Southern Medical Association, followed by a grand ball, to be held in the Ball Room of the Hotel Peabody.

Golf. Playing privileges have been extended by the Memphis Country Club, Colonial Country Club, Chickasaw Golf Club and Ridgeway Country Club of Memphis for those attending the Southern Medical Association meeting. The handicap tournament will be played at the Memphis Country Club and the tournament without handicap at the Colonial Country Club, playing to be done any time at the convenience of the members up to Wednesday noon. There will be a medal round for ladies Tuesday forenoon at the Chickasaw Golf Club. See page 71 for details.

Trap Shooting. The trap shooting tournament will be held Tuesday, November 15, 1:00 p. m., at the Memphis Gun Club, corner of Bellview and Parkway. See page 71 for details.

Entertainment for Visiting Ladies

Monday, November 14, 8:00 p. m. Opening session at the Municipal Auditorium, Concert Hall.

Tuesday forenoon, November 15. Golf tournament for ladies, medal round, Chickasaw Golf Club.

Tuesday, November 15, 1:00 p. m. Luncheon in honor of the President, Ex-Presidents and Officers of the Woman's Auxiliary of the Southern Medical Association at the Nineteenth Century Club. Following the luncheon there will be an art exhibit of "Celebrated Pioneer Women" brought to Memphis especially for this occasion. Automobiles will be at the principal hotels at 12:15 to take the ladies to the Club.

Tuesday, November 15, 8:00 p. m. Musicales by Beethoven Club at Hotel Chisca, Ball Room.

Wednesday, November 16, 1:30 p. m. Automobile ride over the city and afternoon tea at the Memphis Country Club. Automobiles will be at the Third Street entrance, Hotel Peabody, the starting point, at 1:30 p. m.

Wednesday, November 16, 9:00 p. m. President's reception and grand ball, Ball Room, Hotel Peabody.

Sponsors for Visiting Ladies

The wives of the physicians of Memphis will serve as sponsors. They will be in the lobbies of the principal hotels and will gladly give any information desired, or render any service possible to visiting ladies.

WOMAN'S AUXILIARY OF THE S. M. A.

The Woman's Auxiliary of the Southern Medical Association, Mrs. Stewart R. Roberts, Atlanta, Georgia, President, will hold its annual meeting on Wednesday, November 16, at 10:00 a. m. in the Ball Room of the Hotel Peabody. Wives and daughters of all physicians attending the meeting are urged to be present.

The Executive Board of the Woman's Auxiliary of the Southern Medical Association will meet Tuesday, November 15, 10:00 a. m., at the Hotel Peabody, Parlor 214.

WOMEN PHYSICIANS

The Thirteenth Annual Meeting of the Women Physicians of the Southern Medical Association will be held at the Hotel Peabody, Memphis, Wednesday evening, November 16. The meeting will be followed by the annual banquet, beginning at 6:30 p. m. Women physicians who expect to attend the meeting of the Southern Medical Association will please notify Dr. Alma B. Richards, 428-30 Medical Arts Building, Memphis, Tennessee. Telephone 6-3878.

The visiting Women Physicians of the Southern Medical Association will be guests of the Women Physicians of Memphis at a luncheon at the Hotel Gayoso, Memphis, Tuesday, November 15, at 1:00 p. m. All who expect to attend will please notify Dr. Elizabeth C. Kane, 1099 Madison Avenue, Memphis, Tennessee. Telephone 2-3574.

Dr. Elizabeth C. Kane will serve tea each afternoon during the meeting of the Southern Medical Association to all visiting Women Physicians at her Clinic, 1099 Madison Avenue, Memphis.

CLUB COURTESIES

The Memphis University Club, Tennessee Club, Elks Club, Catholic Club, Memphis Country Club, Colonial Country Club, Chickasaw Golf Club and Ridgeway Country Club extend guest privileges to the Southern Medical Association members and its guests attending the annual meeting. The official badge will be all that is necessary to obtain these privileges.

LUNCHEON CLUBS

The following luncheon clubs extend a most cordial invitation to all physicians in attendance upon the Southern Medical Association meeting, who are members of these clubs in their home cities, to lunch with them:

Rotary Club, Tuesday, November 15, 12:15 p. m.,
Hotel Peabody.

Kiwanis Club, Wednesday, November 16, 12:15
p. m., Hotel Peabody.

Civitan Club, Wednesday, November 16, 12:10 p. m.,
Hotel Peabody.

Lions Club, Tuesday, November 15, 12:30 p. m.,
Hotel Gayoso.

Exchange Club, Tuesday, November 15, 12:15 p. m.,
Hotel Gayoso.

Optimists Club, Tuesday, November 15, 12:15 p. m.,
Hotel Claridge.

American Business Club, Wednesday, November 16,
12:15 p. m., Hotel Gayoso.

Co-Operative Club, Wednesday, November 16, 12:15
p. m., Hotel Claridge.

Army Mess, composed of Officers of the Regular
Army, National Guard and Reserve Corps, Thurs-
day, November 17, 12:15 p. m., Hotel Claridge.

GENERAL HEADQUARTERS

Registration, Information, Mail, Etc.

Municipal Auditorium

Main Street between Poplar and Exchange Avenues

The General Headquarters (Registration, Information, Mail, Etc.) is located at the Municipal Auditorium where badges, programs and invitations to social functions are to be issued, and matters concerning dues, changes of address, errors, etc., are given attention.

The Information Bureau and Convention Post Office are in connection with the Registration Bureau. Competent persons are in charge to give any information or serve the physicians in any way possible. Ask anything you want to know.

Be sure to register before attending the sessions.

Members of the Association are requested to bring their membership-receipt (blue) cards and present when registering. This will greatly facilitate the registering.

ALUMNI REUNIONS

Tuesday Evening, November 15

Tuesday evening has been set aside for alumni reunions. Dr. J. W. Bodley, 915 Madison Avenue, Memphis, is General Chairman of the Alumni Reunion Committee. It is announced that arrangements are being made for alumni reunion dinners, expecting all dinners to be held at the Hotel Peabody. Tentative arrangements are being made for the following schools if sufficient number register:

University of Tennessee, School of Medicine, Dr.
Richmond McKinney, 1052 Madison Avenue,
Local Chairman.

Vanderbilt University, School of Medicine

Washington University, School of Medicine

University of Arkansas, School of Medicine

University of Oklahoma, School of Medicine

Baylor University, School of Medicine

University of Texas, School of Medicine

Tulane University, School of Medicine

Emory University, School of Medicine

University of Georgia, Medical Department

Medical College of State of South Carolina

University of Alabama, School of Medicine

University of Louisville, School of Medicine

University of Virginia, Medical Department.

Medical College of Virginia

Johns Hopkins University, Medical School

University of Maryland, School of Medicine

Jefferson Medical College

University of Pennsylvania, Medical Department

FRATERNITY DINNERS

Phi Chi, Theta Kappa Psi, Chi Zeta Chi, and Alpha Kappa Kappa, the four national medical fraternities with chapters in the University of Tennessee, School of Medicine, Memphis, will each give a buffet smoker and supper for the visiting brothers on Wednesday, November 16, 6:30 p. m., each to be at the Peabody Hotel. All members of these fraternities are most cordially invited to attend and are requested to register at Convention Headquarters, the Auditorium.

Dr. Edwin D. Watkins, 1412 Exchange Building, Memphis, Tennessee, is Chairman of the Committee on Fraternity Dinners.

MEMORANDA

SCIENTIFIC EXHIBITS

Auditorium

- Dr. Oscar Wilkinson, Washington, D. C.: Study on strabismus.
- Dr. Joseph C. Bloodgood, Johns Hopkins Hospital, Department of Surgical Pathology, Baltimore, Md.: Some interesting surgical pathological conditions.
- Dr. Benjamin T. Terry, Nashville, Tenn.: Demonstration of a rapid method of preparing tissue for the microscopic diagnosis of malignancy. Arrangements have been made to demonstrate daily on fresh unfixed malignant tissue as well as on fixed tissue and to those interested opportunity will be given to cut and stain sections under personal supervision.
- Dr. Curt von Wedel, Surgical Service, St. Anthony's Hospital, Oklahoma City, Okla.: Plastic surgery—illustrations and drawings.
- Dr. Ray M. Balyeat, Oklahoma City, Okla.: Hay-fever and asthma.
- Dr. M. P. Neal, University of Missouri, Department of Pathology, Columbia, Mo.: Some interesting pathological conditions.
- The Engelbach Clinic, St. Louis, Mo.: Medical Photography.
- Davis-Fischer Sanatorium, Atlanta, Ga.: Drawings.
- Arkansas State Board of Health, Dr. C. W. Garrison, State Health Officer, Little Rock, Ark.: Epidemiological Studies and Sanitary Work.
- Memphis City Health Department, Dr. J. J. Durrett, Superintendent, Memphis: Studies dealing with public health.
- Dr. N. E. Leake, Baptist Memorial Hospital, Department of Pathology, Memphis: Pathological specimens.
- Dr. W. R. Bethea, Baptist Memorial Hospital, Department of Radiology, Memphis: Roentgenograms and photographs of unusual conditions.
- The Polyclinic, Memphis: (1) Roentgenograms of malignancies of the gastro-intestinal tract; from the Section of Roentgenology, Dr. Charles H. Heacock. (2) Roentgenograms of renal and ureteral lithiasis; from the Section of Urology, Dr. Thomas D. Moore. (3) Electrocardiograms of interesting and unusual cases; from the Section of Medicine, Dr. John P. Henry. (4) Microscopic demonstration of parasites affecting man; from the Section of Clinical Laboratories, Miss Florence M. Frost.
- Dr. J. F. Hamilton, St. Joseph's Hospital, Department of Laboratory, Memphis: Interesting pathological specimens.
- Crisler Clinic, Memphis: Photomicrograph and roentgenograms of interesting pathological conditions.

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- Methodist Hospital, Department of Laboratory, L. O. Dutton, Director, Memphis: (1) A series of microphotographs illustrating microbic dissociation as evidenced by colony changes; (2) A series of cultures illustrating the characteristic bacteriophagic phenomena; (3) A microscopic exhibit illustrating a new use for the Wright's Stain; (4) A simple photomicrographic method with pictures illustrating the results obtained.
- Willis C. Campbell Clinic, Memphis: (1) Lantern slides of bone tumors, bone grafts and other interesting orthopedic conditions; (2) Medical illustrations by C. F. Ingram, Artist.
- Dr. Henry G. Hill's Clinic, Memphis: Study of bone tumors.
- Dr. George R. Livermore, University of Tennessee, Department of Urology, Memphis: Exhibition of urethral follicle needle; ureteral stone dislodger; and ureteral dilator.
- Dr. Russell A. Hennessey, University of Tennessee, Department of Urology, and the Crisler Clinic, Memphis: (1) Ureteral anastomosis—experimental study in dogs; (2) display of renal and ureteral anomalies.
- Dr. I. D. Michelson, University of Tennessee, Pathological Institute, Department of Bacteriology, Memphis: Cultural study of blastomyces.
- Dr. William Krauss, University of Tennessee, Pathological Institute, Department of Tropical Medicine, Memphis: Treatment of malaria by plasmo-chin.
- Drs. J. A. McIntosh and J. Fulcher, University of Tennessee, Pathological Institute, Department of Clinical Pathology, Memphis: Parasitic worm infection in man.
- Dr. R. E. Semmes, University of Tennessee, Department of Neuro-Surgery, Memphis: Exhibit of Brain and Cord Tumors.
- Dr. J. A. McIntosh, University of Tennessee, Pathological Institute, Department of Pathology, Memphis: Pictorial review of granuloma inguinale.
- Dr. R. L. Bliss, University of Tennessee, Department of Pharmacology, Memphis: An interesting collection of patent and proprietary medicines.
- Drs. Lyle Motley and C. H. Sanford, University of Tennessee, Department of Medicine, Memphis: Use of lipiodol in the study of broncho-pulmonary diseases.
- Dr. Otis S. Warr, University of Tennessee, Department of Medicine, Memphis: A case of ruptured heart with exhibition of pathological specimen.

Dr. W. T. Swink, University of Tennessee, Department of Medicine, Memphis: Lues of stomach.

Dr. A. M. Goltman, University of Tennessee, Department of Medicine, Memphis: (1) X-Ray demonstration of subdeltoid bursitis treated by diathermy with cure; (2) X-ray demonstration of spontaneous healing of lung abscess.

Dr. W. Likely Simpson, University of Tennessee, Department of Otology, Rhinology and Laryngology, Memphis: Three specimens of congenital atresia of the esophagus.

Drs. H. C. Schmeisser and DeW. T. Holland, University of Tennessee, Pathological Institute, Department of Pathology, Memphis: Specimens and illustrations of benign and malignant teratomata.

University of Tennessee and Memphis General Hospital, Departments of Obstetrics and Roentgenology, Memphis: Films illustrating the clinical significance of x-ray pelvimetry after the method of Thoms.

University of Tennessee, Pathological Institute, Art Department, Dr. H. C. Schmeisser, Director, J. L. Scianni, Artist, Memphis: Medical Art Exhibit (1) Historical Section, displaying events and personages in medical history; (2) Theoretical Section, outlining the avenues of expression and classification of medical art; (3) Practical Section, displaying original illustrations of medical and surgical researches.

Miss Fairfax T. Proudfit, University of Tennessee, School of Nursing, Department of Dietetics and Dieto-therapy, Memphis: Dietetic treatment of diabetes.

COMMERCIAL EXHIBITS

Our Commercial Exhibits are located at the Municipal Auditorium on Main Street, between Poplar and Exchange Avenues.

The Commercial Exhibits have a real scientific value and physicians who wish to keep abreast of the times and know the latest in drugs and medical appliances should spend some time with these exhibits. A great amount of useful information can be procured at these exhibits. Many have nothing for sale, the representatives of the firms being there to give the latest information regarding their products. Those who have items for sale will gladly give information whether there is a purchase or not. *Be sure to visit the Commercial Exhibits.* List of firms who will exhibit will be found on inside back cover (opposite page 72).

MEMORANDA

CLINIC PROGRAM

Auditorium, Concert Hall (Room No. 1)

Chairman of Program Committee, Edward G. Thompson, Memphis, presiding.

Stenographer—Mrs. Irene H. Snyder, Chicago, Ill.

Monday, November 14, 9:00 a. m.

1. 9:00- 9:20 J. J. Durrett, Memphis, "Problems Which We Have Met in the Control of Malaria in the City of Memphis."
2. 9:20- 9:40 Eugene Rosamond, Memphis, "The Evils of Too Much Milk."
3. 9:40-10:00 Chas. D. Blassingame, Memphis, "Some Cases of Ludwig's Angina and Other Phlegmonous Infections of the Mouth and Throat" (Lantern Slides).
4. 10:00-10:20 Frank Thomas Mitchell, Memphis, "Acrodynia" (Presentation of Patient and Lantern Slides).
5. 10:20-10:40 P. M. Farrington, Memphis, "Indications for Radical Mastoid Operation: Case Report."
6. 10:40-11:00 E. M. Holder, Memphis, "The Treatment of Peritonitis from a Surgical Viewpoint."
7. 11:00-11:20 R. C. Bunting, Memphis, "End Results in Injection of Gasserian Ganglion, with Alcohol, for the Cure of Tri-Facial Neuralgia."
8. 11:20-11:40 Robt. G. Henderson, Memphis, "Some Familiar Dermatoses" (Presentation of Patients).
9. 11:40-12:00 J. C. Ayres, Memphis, "Foresight versus Hindsight in Obstetrics" (Lantern Slides).
10. 12:00-12:20 J. A. Crisler, Sr., Memphis, "Differentiation of the Various Types of Goiter."
11. 12:20-12:40 Willis C. Campbell, Memphis, "Results of Arthroplasties or Reconstructions of Ankylosed Joints."
12. 12:40- 1:00 Geo. R. Livermore, Memphis, "Nephrolithiasis."

Adjourn 1:00 p. m. for lunch.

Monday, November 14, 2:00 p. m.

13. 2:00- 2:20 Harry C. Schmeisser, Memphis, "Teratomata, Benign and Malignant" (Specimens, Illustrations and Lantern Slides).
14. 2:20- 2:40 W. S. Lawrence, Memphis, "Results in the X-Ray Treatment of Skin Cancers" (Lantern Slides and Presentation of Patients).

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15. 2:40- 3:00 R. Eustace Semmes, Memphis, "Cases of Trigeminal Neuralgia and of Brain Tumor."
16. 3:00- 3:20 Jas. A. Price, Memphis, "Fighting Tuberculosis in Shelby County, Tennessee" (Moving Pictures).
17. 3:20- 3:40 Wm. Krauss, Memphis, "Review of Some Cases of Pernicious Malaria."
18. 3:40- 4:00 J. L. McGehee, Memphis, "Cancer of Recto-Sigmoid" (Lantern Slides and Presentation of Patients).
19. 4:00- 4:20 R. L. Sanders, Memphis, "Some Phases of Peptic Ulcer" (Lantern Slides).
20. 4:20- 4:40 A. G. Jacobs, Memphis, "Pseudo Tumor of the Brain" (Presentation of Patient).
E. C. Mitchell, Memphis, "Pathological Findings in an Unusual Case of Anuria" (Lantern Slides).
21. 4:40- 5:00 H. B. Everett, Memphis, "The Organization and Accomplishments of the Memphis Physicians' Business Bureau, Inc."

Alternates to fill forfeited periods:

Neuton S. Stern, Memphis, "Treatment of Heart Failure in the Aged."

J. A. McIntosh, Memphis, "Polycythaemia Vera" (Presentation of Patient).

FIRST GENERAL SESSION

Auditorium, Concert Hall (Room No. 1)

Monday, November 14, 8:00 p. m.

Called to order by the Chairman of Committee on Arrangements, E. C. Ellett.

Invocation: Rev. C. C. Grimes, Presiding Elder, Methodist Episcopal Church, South.

Address of Welcome in Behalf of the Tennessee State Medical Association, Battle Malone, President, Memphis.

Address of Welcome in Behalf of the Memphis and Shelby County Medical Society, George R. Livermore, President, Memphis.

Response to the Address of Welcome in Behalf of the Southern Medical Association, John H. Blackburn, Bowling Green, Ky.

President's Address: "Research and Medical Progress," J. Shelton Horsley, Richmond, Va.

Unfinished Business—Action upon the Revision of the Constitution and By-Laws.

Announcements.

GENERAL SESSIONS—CLINICS

Auditorium, Concert Hall (Room No. 1)

The President, J. Shelton Horsley, Richmond, Va., presiding.

Stenographer—Miss Margaret I. Maloney, Chicago, Illinois.

Tuesday, November 15, 8:00 a. m.

1. 8:00- 8:30—*Surgical*: "Present Status of Intravenous Therapy in the Treatment of Local and General Infections" (Lantern Slides and Exhibition of Cases), Hugh H. Young, Clinical Professor of Urology, Johns Hopkins University, Baltimore, Maryland.

Five-Minute Intermission

2. 8:35- 9:05—*Pathology*: "The Management of Uterin Malignancies at the Radium Institute of the University of Paris (France)" (Lantern Slides), George T. Pack, Professor of Pathology, University of Alabama, Tuscaloosa, Ala.

Five-Minute Intermission

3. 9:10- 9:40—*Medical*: "Obesity: Its Penalties and Its Treatment," James S. McLester, Professor of Medicine, University of Alabama, Birmingham, Ala.

Five-Minute Intermission

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4. 9:45-10:15—*Obstetrics*: “(1) The Results of Treatment in Pregnant Women with Syphilis; (2) The Influence Exerted by Such Treatment in the Histologic Appearance of the Placenta” (Lantern Slides), J. R. McCord, Professor of Obstetrics and Clinical Gynecology, Emory University, Atlanta, Ga.

Five-Minute Intermission

5. 10:20-10:50—*Pediatrics*: “Infantile Diarrhea” (Lantern Slides), Wilburt C. Davison, Professor of Pediatrics and Dean of Medical School, Duke University, Durham, N. C.

Five-Minute Intermission

6. 10:55-11:25—*Surgical*: “Contusions and Sprains,” Isidore Cohn, Professor of Clinical Surgery, Tulane University, New Orleans, La.

Five-Minute Intermission

7. 11:30-12:00—*Tuberculosis*: “Recent Progress in the Treatment of Advanced Pulmonary Tuberculosis” (Lantern Slides), Lewis J. Moorman, Professor of Medicine, University of Oklahoma, Oklahoma City, Okla.

Five-Minute Intermission

8. 12:05-12:35—*Ear and Nose*: “The Oto-rhinologic Hygiene of Swimming,” H. Marshall Taylor, Jacksonville, Fla.

12:35- 2:00 Lunch.

Tuesday, November 15, 2:00 p. m.

9. 2:00- 2:30—*Medical*: “Response of the Heart to Blood Pressure,” Stewart R. Roberts, Professor of Clinical Medicine, Emory University, Atlanta, Ga.

Five-Minute Intermission

10. 2:35- 3:05—*Surgical*: “Gall Bladder Cases,” Evarts A. Graham, Professor of Surgery, Washington University, St. Louis, Mo.

Five-Minute Intermission

11. 3:10- 3:40—*Obstetrics*: “Vomiting of Pregnancy,” L. A. Calkins, Professor of Obstetrics and Gynecology, University of Virginia, Charlottesville, Va.

Five-Minute Intermission

12. 3:45- 4:15—*Pediatrics*: “Certain Aspects of the Newly Born and His After-Care,” L. R. DeBuys, Professor of Pediatrics, Tulane University, New Orleans, La.

Five-Minute Intermission

13. 4:20- 4:50—*Orthopedic Surgery*: “Hip Joint Affections in Children” (Lantern Slides), O. L. Miller, Surgeon-in-Chief, North Carolina Orthopedic Hospital, Gastonia, N. C.

Five-Minute Intermission

14. 4:55- 5:25—*Urology*: "Some of the Problems of Bladder Neck Obstructions," Jno. R. Caulk, Associate Professor, Clinical Genito-Urinary Surgery, Washington University, St. Louis, Missouri.

LAST GENERAL SESSION

Auditorium, Concert Hall (Room No. 1)

Wednesday, November 16, 8:00 p. m.

Oration on Medicine: "The Identity of the Basic Principle in Pathology and Medicine," Charles W. Duval, New Orleans, La.

Oration on Surgery: "Factors of Safety in Surgery," M. G. Seelig, St. Louis, Mo.

Presentation of Trophies—Golf and Trap Shooting Tournaments.

Report of Council; New and Unfinished Business; Report of Nominating Committee; Election of Officers.

MEMORANDA

SECTION ON MEDICINE

Auditorium, Room No. 1

Officers

Chairman—Paul H. Ringer, Asheville, N. C.
Vice-Chairman—Ernest B. Bradley, Lexington, Ky.
Secretary—Lee Rice, San Antonio, Tex.
Stenographer—Miss Mary E. Reik, Buffalo, N. Y.
Hosts from the Memphis and Shelby County Medical Society—H. G. Rudner and Louis Leroy, Memphis.

Monday, November 14

Clinics—See Clinic Program.

Tuesday, November 15

General Clinical Sessions—See General Sessions Program.

Wednesday, November 16, 9:00 a. m.

1. Chairman's Address: "The Pendulum in Medicine," Paul H. Ringer, Asheville, N. C.
2. "The Study of Heart Disease Occurring in the Negro Race" (Lantern Slides), Hal M. Davison, Atlanta, Ga.
Discussion opened by Joseph Kopecky, Galveston, Tex.
3. "The Relation of the Internist to the Cancer Problem," David P. Barr, St. Louis, Mo.
Discussion opened by Sydney R. Miller, Baltimore, Md.
4. "The Etiology of Chronic Arthritis" (Lantern Slides), Russell L. Cecil, New York, N. Y.
Discussion opened by Randolph Lyons, New Orleans, La.; James S. McLester, Birmingham, Alabama.
5. "Achlorhydria" (Lantern Slides), Donald R. Black, Kansas City, Mo.
Discussion opened by John H. Musser, New Orleans, La.
6. "Allergic Factors in the Production of Mucous Colitis," Warren T. Vaughan, Richmond, Va.
Discussion opened by Ray M. Balyeat, Oklahoma City, Okla.
7. "Bronchiectasis: Pathology and Treatment" (Lantern Slides), E. C. Thrash, Atlanta, Ga.
Discussion opened by John Walker Moore, Louisville, Ky.

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

8. "Treatment of Bronchial Asthma" (Lantern Slides), H. C. Long, Knoxville, Tenn.
Discussion opened by James Edgar Paullin, Atlanta, Ga.

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9. "Pneumothorax Therapy—A Consideration of Its Value and Apparent Neglect," Chas. H. Cocke, Asheville, N. C.
Discussion opened by L. J. Moorman, Oklahoma City, Okla.
 10. "Some Points to be Remembered in the Administration of Artificial Pneumothorax," J. W. Laws, El Paso, Tex.
Discussion opened by John Stewart, Booneville, Arkansas.
 11. "Some Considerations of Chronic Colitis and Its Relations," A. W. White, Oklahoma City, Oklahoma.
Discussion opened by J. Russell Verbrycke, Jr., Washington, D. C.
 12. "Nephritis in Children and Young Adults, with Special Reference to the Occurrence of Focal Nephritis," Isaac Ivan Lemann, New Orleans, Louisiana.
Discussion opened by W. E. Nesbit, San Antonio, Texas.
 13. "The Use of Ammonium Chloride and Novasurol in the Treatment of Edema," Wm. C. Blake, Tampa, Fla.
Discussion opened by Walter B. Martin, Norfolk, Va.
- Election of Officers.

MEMORANDA

MEMORANDA

SECTION ON PEDIATRICS

Auditorium, Room No. 3

Officers

Chairman—Robert A. Strong, Pass Christian, Miss.
Vice-Chairman—Oliver W. Hill, Knoxville, Tenn.
Secretary—Hugh L. Dwyer, Kansas City, Mo.
Stenographer—Miss Mary Robinson, Raleigh, N. C.
Hosts from the Memphis and Shelby County Medical Society—Frank Thos. Mitchell and Joel J. Hobson, Memphis.

Monday, November 14

Clinics—See Clinic Program.

Tuesday, November 15

General Clinical Sessions—See General Sessions Program.

Wednesday, November 16, 2:00 p. m.

1. Chairman's Address: "The Plight of the Dependent Child," Robert A. Strong, Pass Christian, Miss.
2. "Present Day Possibilities of Immunization Against Infectious Diseases," Frederic W. Schlutz, Professor of Pediatrics, University of Minnesota, Minneapolis, Minn.
3. "The Acquisition of Protein Sensitivity," Ray M. Balyeat, Oklahoma City, Okla.

A study of the acquisition of protein hypersensitiveness in children based on six hundred cases. One hundred were normal children tested before they were three days old. The acquisition of sensitivity to protein is an inherited characteristic conforming to Mendel's Law. Food sensitization is developed in embryo, therefore they are born sensitive to food in some cases. The sensitivity to inhalant proteins is always acquired after birth.

4. "Prophylactic Treatment of Pollen Bronchial Asthma in Infants and Young Children: Preliminary Report" (Lantern Slides), I. S. Kahn, San Antonio, Tex.

Natal sensitiveness to pollen is very slight, skin tests usually being negative or only slightly positive. This low hypersensitiveness can be maintained by precautions directed to the elimination of excessive atmospheric pollen dosage without specific treatment. When hypersensitiveness has been increased with age and yearly recurrence of symptoms, with markedly positive tests, such precautionary measures are less successful and specific desensitization must then be employed.

Discussion on papers of Dr. Balyeat and Dr. Kahn opened by Warren T. Vaughan, Richmond, Va.; Carroll M. Ponders, Oklahoma City, Okla.; Lucius D. Hill, San Antonio, Tex.; J. H. Black, Dallas, Tex.; Sidney R. Kaliski, San Antonio, Tex.

5. "Tuberculous Infections of Childhood," C. C. McLean, Birmingham, Ala.

Important factors to be considered in the diagnosis. Comparison of the number of infected children in Birmingham with other cities of the United States. Suggestions in the management of tuberculosis.

Discussion opened by Alfred A. Walker, Birmingham, Ala.

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6. "Nature and Nurture in Child Hygiene," J. H. Mason Knox, Baltimore, Md.

Child hygiene is concerned in the production of better children. Thus far this has been attempted chiefly through improving the environment. A larger view of this subject will lay mere emphasis on heredity.

Discussion opened by F. X. Mulherin, Augusta, Georgia.

7. "Some Problems of Adolescence," Philip F. Barbour, Louisville, Ky.

The physiologic and physical changes. The endocrine imbalance. The physical development and certain health liabilities.

Discussion opened by Chas. Boynton, Atlanta, Ga.; Eugene A. Rosamond, Memphis, Tenn.

Wednesday, November 16, 6:30 p. m.

Pediatric Section Entertainment—Smoker and Banquet, Gayoso Hotel.

Thursday, November 17, 2:00 p. m.

8. "Giardiasis in Children," John Zahorsky, St. Louis, Mo.

The cases reported in the literature are reviewed and the dyspeptic disturbances produced by *Giardia lamblia* are described. Results of treatment with bismuth salicylate and stovarsol.

Discussion opened by L. R. DeBuys, New Orleans, La.

9. "The Relation of Pigment Content in the Serum and Spinal Fluid of Newborn Infants" (Lantern Slides), M. Hines Roberts, Atlanta, Ga.

The Van den Bergh test for bilirubin gave a positive indirect reaction on all serums and many of the deeper spinal fluids of new-born negro infants of syphilitic parents. The pigment of the spinal fluid varies directly with that of the serum and is approximately 1-140th as great in amount. There is a gradual rise in the pigment concentration to the fourth day followed by a gradual decline to normal by the eighth day. In intracranial hemorrhage there was a marked increase in the pigment concentration of the spinal fluid.

Discussion opened by Horton Casparis, Nashville, Tenn.

10. "Some Uses of Insulin and Glucose in Diseases of Children," G. Y. Gillespie, Greenwood, Mississippi.

Insulin exerts a definite physiological action increasing carbohydrate metabolism. Glucose administered by mouth, by rectum, subcutaneously, intraperitoneally, intravenously, supplies the body with surplus amounts of utilizable carbohydrates. Malnutrition, acidosis, recurrent acetoneemic vomiting, acute intestinal intoxications, and spasmophilia, are some diseases where an increased carbohydrate metabolism is indicated, and where insulin and glucose prove of definite therapeutic value.

Discussion opened by Charles J. Bloom, New Orleans, La.

11. "Albuminuria in the Newborn," David Greer, Herman W. Johnson and Robert A. Johnson, Houston, Tex.

Albuminuria in the first week of life was rarely found when pregnancy and labor were entirely normal. Whenever the mother exhibited preeclampsia, eclampsia or nephritic toxemia, albuminuria in the newborn child almost invariably resulted with certain constant clinical disturbances. The proper management of these infants is discussed.

Discussion opened by W. L. Funkhouser, Atlanta, Ga.

12. "Tubular Nephritis (Nephrosis) in Children and Its Relationship to Other Forms of Nephritis" (Lantern Slides), Wilburt C. Davison, Durham, N. C., and Robert Salinger, Baltimore, Md.

The clinical, etiological, pathological and therapeutic data presented are based on 26 cases of tubular nephritis (nephrosis), of which 6 were fatal. Hematuria and oedema seem to be satisfactory criteria for the classification of nephritis in children into its three principal anatomical varieties—glomerular, tubular and interstitial.

Discussion opened by McKim Marriott, St. Louis, Mo.; J. Ross Snyder, Birmingham, Ala.

CASE REPORT SESSION

1. "A Case of Nephrosis," J. Ross Snyder, Birmingham, Ala.
2. "A Case of Internal Hydrocephalus Due to Congenital Syphilis," Joseph Yampolsky, Atlanta, Georgia.
3. "A Case of Scurvy Cured with Banana Diet," L. von Meysenbug, New Orleans, La.
4. "A Case of Congenital Diaphragmatic Hernia," L. W. Holloway, Jacksonville, Fla.

Election of Officers.

MEMORANDA

SECTION ON GASTRO-ENTEROLOGY

Auditorium, Room No. 1

Officers

Chairman—Seale Harris, Birmingham, Ala.
Vice-Chairman—John B. Fitts, Atlanta, Ga.
Secretary—J. Russell Verbrycke, Jr., Washington, D. C.
Stenographer—Miss Mary E. Reik, Buffalo, N. Y.
Hosts from the Memphis and Shelby County Medical Society—John L. Jelks and Max Henning, Memphis.

Monday, November 14

Clinics—See Clinic Program.

Tuesday, November 15

General Clinical Sessions—See General Sessions Program.

Wednesday, November 16, 2:00 p. m.

1. Chairman's Address: "Hepatic Infections the Probable Etiological Factor in Pernicious Anemia," Seale Harris, Birmingham, Ala.

2. "A Practical Method of the Examination of Patients Affected with Intestinal Stasis, with Suggestions Relative to Treatment" (Lantern Slides), Frank Smithies, Chicago, Ill.

Discussion opened by Bryce W. Fontaine, Memphis, Tenn.; G. W. F. Rembert, Jackson, Miss.

3. "Chronic Mucous Colitis—Diagnosis and Management: A Study of 100 Cases" (Lantern Slides), Marvin Smith, Miami, Fla.

4. "Chronic Ulcerative Colitis with Extensive Colonic Polyposis: Report of Cases," A. L. Levin, New Orleans, La.

Discussion on papers of Dr. Smith and Dr. Levin opened by John L. Jelks, Memphis, Tenn.; Donovan C. Browne, New Orleans, La.

5. "A Consideration of the Intestinal Flora in Relation to Clinical Findings," John B. Fitts, Atlanta, Ga.

A study of three hundred types of intestinal flora is made. The existent clinical condition is noted with any anomalies if present of the gastrointestinal tract. Types of flora with the clinical findings present in the case are given. Observation of the change in flora and clinical progress after treatment is made. Emphasis is placed on the motor factors of the intestinal tract as well as the chemic and biologic, in methods used in producing changes in the intestinal flora.

Discussion opened by C. C. Bass, New Orleans, La.; H. W. Soper, St. Louis, Mo.

6. "Clinical Observations on the Relation of Gastric and Cardiac Affections," Julius Friedenwald and Theo. Morrison, Baltimore, Md.

Discussion opened by Chas. G. Lucas, Louisville, Ky.; W. O. Nesbit, Charlotte, N. C.

Thursday, November 17, 2:00 p. m.

7. "Diagnostic Difficulties of Stomach Diseases: Report of Cases" (Lantern Slides), J. E. Knighton, Shreveport, La.

Discussion opened by Wm. Gerry Morgan, Washington, D. C.

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8. "Chronic Duodenitis," Trimble Johnson, Atlanta, Georgia.
Discussion opened by C. W. Dowden, Louisville, Ky.; G. C. Mizell, Atlanta, Ga.
9. "The Persistence of Symptoms After Cholecystectomy," C. S. White, Washington, D. C.
Discussion opened by W. D. Haggard, Nashville, Tenn.; Evarts A. Graham, St. Louis, Mo.
10. "The Importance of Proper Ano-Rectal Examination," F. M. Durham, Columbia, S. C.
Discussion opened by E. B. Milam, Jacksonville, Fla.
11. "Pellagra," W. A. Dearman, Gulfport, Miss.
Discussion opened by Felix J. Underwood, Jackson, Miss.; Seale Harris, Birmingham, Ala.
12. "Constipation," Cecil Gaston, Birmingham, Ala.
Discussion opened by Louis J. Hirschman, Detroit, Mich.; John L. Jelks, Memphis, Tenn.

Election of Officers.

SECTION ON PATHOLOGY

Auditorium, Room No. 3

Officers

Chairman—John A. Lanford, New Orleans, La.
Vice-Chairman—George B. Adams, Atlanta, Ga.
Secretary—George S. Graham, Birmingham, Ala.
Stenographer—Miss Mary Robinson, Raleigh, N. C.
Hosts from the Memphis and Shelby County Medical Society—J. S. Fleming and N. E. Leake, Memphis.

Monday, November 14

Clinics—See Clinic Program.

Tuesday, November 15

General Clinical Sessions—See General Sessions Program.

Wednesday, November 16, 9:00 a. m.

1. "Experimental Ligation of One Ureter with Simultaneous Decapsulation of the Kidney of the Same Side," Jos. A. Abercrombie (B.S.), Percy Nolen (Undergraduate) and Walter C. Jones (M.D.), Birmingham, Ala.

The principal finding in this work is the development of general renal atrophy during the first two months after ligation of the ureter and decapsulation of the corresponding kidney. These observations contrast with simple ligation which does not usually produce atrophy during the first two months. There is only a small amount of renal enlargement during the first two months. This contrasts with the results of ureteral occlusion alone, which produces nothing but dilatation during the first sixty days.

Discussion opened by George T. Pack, Tuscaloosa, Ala.

2. "A New Factor in Augmentation of the Knee Jerk," Walter E. Garrey, Nashville, Tenn.
Discussion opened by J. S. McLester, Birmingham, Ala.; I. I. Lemann, New Orleans, La.

3. "Conduction in the Heart," Clyde Brooks, Tuscaloosa, Ala.

Summarizes recent advances made in our knowledge of the mechanism of conduction in the heart, including recent experiments by the author on the conduction of cardiac muscle in water rigor.

Discussion opened by George Hermann, New Orleans, La.

4. "Some Newly Found Results of Fasting" (Lantern Slides), Henry G. Barbour, Louisville, Kentucky.

Comparison with their normal condition shows the following changes in dogs subjected to a brief fast: relative anhydremia; delayed loss from the circulation of intravenous Ringer's injections; less, if any, swelling of the spleen upon such injections. The tissues, including extra-circulatory regions of the spleen, are, therefore, made less hydrophilic by fasting. This suggests a method of attack upon the problems of resistance to shock and infection.

Discussion opened by Charles W. Green, Columbia, Mo.; Paul D. Lamson, Nashville, Tenn.

5. "Starvation Ketosis" (Lantern Slides), Theodore E. Friedemann, St. Louis, Mo.

Study of the starvation ketosis of six monkeys, representing four species, one of which was a new world monkey. It was found that the ketosis is comparable in every way to that of man. This is in sharp contrast to the behavior of other animals so far studied (cow, steer, pig, goat, dog, cat, guinea pig, rat, mouse), who, unlike man, do not develop a marked ketosis on starvation.

Discussion opened by Thomas P. Nash, Jr., Memphis, Tenn.

6. "The Correlation of Pathological Findings with End Results in Cholecystectomy," Leon S. Lippincott, Vicksburg, Miss.

An analysis of laboratory findings in one hundred cases of cholecystectomy with follow-up results in seventy cases. Macroscopic and microscopic tissue findings show predominant chronic inflammatory in eighty-six; predominant acute inflammatory in ten; and no definite pathology in four. Calculi were present in forty-five. Average blood examinations, urinalyses and results of other laboratory procedures are given. Of those patients reporting, sixty-three with chronic inflammatory gall bladders show forty-two recovered, eighteen improved, and three unimproved; five with acute inflammatory gall bladders have all recovered; two with no definite pathology are unimproved.

Discussion opened by D. N. Silverman, New Orleans, La.; M. Pinson Neal, Columbia, Mo.

7. Chairman's Address: "A Consideration of the Etiology and Pathology of Pemphigus", John A. Lanford, New Orleans, La.

8. "Tissue Diagnosis in the Operating Room" (Lantern Slides), Joseph C. Bloodgood, Baltimore, Md.

All the recorded evidence in regard to cancer in the great clinics of the world shows that when the people are ignorant and uninformed, cancer comes for treatment with over 50% hopeless, and the chances of a cure in the remaining, less than 20%. When people are properly informed, hopeless cancer is reduced to less than 10% and the chances of a cure to more than 60%, but when cancer comes to the clinic in this earlier and more curable stage it can only be recognized as cancer by the microscope. To get the best results there must be living pathology which is tissue diagnosis in the operating room. Surgeons and pathologists need special training to recognize the stage that precedes cancer, when the chances of a cure are 100%, and the earliest stage of cancer, which is microscopic, disease with chances of cure more than 60%.

Discussion opened by Barney Brooks, Nashville, Tenn.; J. Shelton Horsley, Richmond, Va.; C. W. Duval, New Orleans, La.

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

9. "A Study of the Donovan Body of Granuloma Inguinale," J. A. McIntosh, Memphis, Tenn.

The relationship of a filterable virus and the Donovan body in the production of granuloma inguinale. Confirmatory experiments establishing the disease period of incubation. Successful cultivation in symbiosis and transmission of the disease from subculture. The destruction of the Donovan body following medication.

Discussion opened by Ernest W. Goodpasture, Nashville, Tenn.; William Litterer, Nashville, Tenn.

10. "Intestinal Amebiasis of the Rat and Man" (Lantern Slides), Kenneth M. Lynch, Charleston, S. C.

Detailed description of the amoeba and the disease produced by it in experimental and spontaneous rat infection with endamoeba histolytica. Comparison with the human disease and discussion of its significance.

Discussion opened by F. M. Johns, New Orleans, La.; William Litterer, Nashville, Tenn.

11. "The Pathology of Certain Virus Diseases" (Lantern Slides), Ernest W. Goodpasture, Nashville, Tenn.

The lesions of many diseases, whose etiological agents are classed with the filterable viruses, are characterized by the presence of specific structural changes within the affected cells. Among these diseases are: variola, vaccinia, fowl-pox, molluscum contagiosum, rabies, herpes simplex, herpes zoster, varicella, and several others. The specified structural changes are characteristic for individual viruses or groups of viruses and are of the nature of cellular inclusions, either cytoplasmic, nuclear, or both. Their exact significance is still undetermined. Cellular changes characteristic of several of the virus diseases will be demonstrated and discussed. Especial emphasis will be placed upon the lesions of fowl-pox, and experimental work relating to the nature of its etiological agent will be presented. The relation of this disease to variola, vaccinia and to human molluscum contagiosum will be discussed.

Discussion opened by T. F. Sellers, Atlanta, Ga.; William Krauss, Memphis, Tenn.

12. "A Case of Pernicious Anemia" (Lantern Slides), Harry T. Marshall, University, Va.

Report of a case of pernicious anemia, complicated by leukemic blood picture, after repeated pregnancies. Discussion of so-called "Leukanemia", and of extra-medullary blood formation.

Discussion opened by E. Jenner Wood, Wilmington, N. C.; Allan Eustis, New Orleans, Louisiana.

13. "Local Extension and Tissue Reaction About a Malignant Muscle Tumor" (Lantern Slides), R. S. Leadingham, Atlanta, Ga.

A lantern slide demonstration showing the behavior of fibre and sarcolemma nuclei in striated muscle fibres about a malignant muscle tumor characterized by the multiplication and grouping of nuclei within the sarcolemma sheath described by Sokolow and Fujinami. In some instances there is a suggestion that the activated cells contribute to the tumor growth.

Discussion opened by C. W. Duval, New Orleans, La.; G. B. Adams, Atlanta, Ga.

14. "The Relation of the Allergic Reagin to the True Atopen in Pollen," J. H. Black, Dallas, Texas.

The skin reaction is used as a diagnostic test. It is probably dependent upon the "reagin" of the blood. There are very many discrepancies both qualitatively and quantitatively between the skin reaction and the clinical allergy. It is suggested that the "reagin" is an antibody related to some part of the pollen different from that which causes allergy and that the true allergic reagin is not known.

Discussion opened by Warren T. Vaughan, Richmond, Va.; I. S. Kahn, San Antonio, Tex.; Stewart R. Roberts, Atlanta, Ga.

15. "A Consideration of the Etiology of Influenza (Flu)," M. J. Couret, G. H. Hauser and H. J. Gondolf, New Orleans, La.

Discussion opened by L. C. Havens, Montgomery, Ala.; T. C. Terrell, Fort Worth, Tex.

16. "Observations Upon the Histological Changes Produced in the Mammary Gland of Animals by Inversion of the Nipple" (Lantern Slides), William H. Harris, New Orleans, La.

The purpose of these experiments was to ascertain the effect produced in the experimental animal by malposition of the scarified nipple of the mammary gland. Female rabbits and dogs were employed. Marked histological changes in the epithelial arrangement including carcinomatous aspects were noted. No true cancer has thus far been produced by the method employed. Evidences of resistance by nature to the proliferating epithelium have been demonstrated.

Discussion opened by E. L. Bishop, Atlanta, Ga.; Harry C. Schmeisser, Memphis, Tenn.

Election of Officers.

MEMORANDA

**SECTION ON NEUROLOGY AND
PSYCHIATRY**

Auditorium, Room No. 6

Officers

Chairman—B. L. Wyman, Birmingham, Ala.
Vice-Chairman—W. E. Gardner, Louisville, Ky.
Secretary—Lewis M. Gaines, Atlanta, Ga.
Stenographer—Miss Margaret I. Maloney, Chicago, Illinois.

Hosts from the Memphis and Shelby County Medical Society—C. C. Turner and J. H. Hays, Memphis.

Monday, November 14

Clinics—See Clinic Program.

Tuesday, November 15

General Clinical Sessions—See General Sessions Program.

Wednesday, November 16, 2:00 p. m.

1. "Types of Physical Constitution in Mental Diseases: I. The Schizophrenias" (Lantern Slides), T. J. Perkins Jackson, La.
Discussion opened by W. D. Partlow, Tuscaloosa, Ala.
2. "Encephalitis" (Moving Pictures), Chas. R. Rayburn, Norman, Okla.
3. "The Use of Glucose in the Treatment of Epidemic Encephalitis," Leland B. Alford, St. Louis, Mo.
Discussion on papers of Dr. Rayburn and Dr. Alford opened by W. E. Gardner, Louisville, Ky.
4. "The Early Diagnosis of Mental Defectiveness" (Lantern Slides), Wm. Engelbach, St. Louis, Mo.
Discussion opened by H. H. Ramsay, Ellisville, Miss.; John P. Stewart, Frankfort, Ky.
5. "Chronic Cystic Arachnoiditis," R. Glenn Spurling, Louisville, Ky.
Discussion opened by Carroll C. Turner, Memphis, Tenn.
6. "The Relation of Heredity and of Early Environment to Character Formation," Lewellys F. Barker, Baltimore, Md.
7. "The Toxic Infectious Psychoses: A Study of Thirty-Six Cases with Special Reference to Etiology and Treatment," Jas. N. Brawner, Atlanta, Ga.
Discussion opened by Ross McC. Chapman, Towson, Md.; Ralph N. Greene, Jacksonville, Fla.

Thursday, November 17, 2:00 p. m.

Election of Officers—Special Order of Business for 3:00 p. m.

8. Chairman's Address: "The Problem of Crime and Delinquency in Relation to Mental Disorders," B. L. Wyman, Birmingham, Ala.

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9. "Newer Conceptions of the Function of the Brain Stem and Cerebellum," Lewis J. Pollock, Chicago, Ill.
10. "The Social Origin of Adolescent Difficulties," Harry S. Sullivan, Towson, Md.
11. "Spontaneous Meningeal Hemorrhage with Report of a Case," Frank H. Redwood, Norfolk, Va.
12. "The Ketogenic Diet in the Treatment of Epilepsy," W. W. Harper, Selma, Ala.
13. "Voluntary Psychoses and Psychoneuroses," E. Bates Block, Atlanta, Ga.
Discussion opened by Harry S. Sullivan, Towson, Md.; W. E. Gardner, Louisville, Ky.
14. "Hemianopsia and Brain Tumors," Marvin G. Pearce, Houston, Tex.
Discussion opened by C. E. Dowman, Atlanta, Ga.; Ernest Sachs, St. Louis, Mo.

SECTION ON RADIOLOGY

Auditorium, Room No. 6

Officers

Chairman—Sherwood Moore, St. Louis, Mo.
Vice-Chairman—J. W. Landham, Atlanta, Ga.
Secretary—Ernest Charles Samuel, New Orleans, La.
Stenographer—Miss Margaret I. Maloney, Chicago, Illinois.
Hosts from the Memphis and Shelby County Medical Society—Robert Paine and H. N. Pulliam, Memphis.

Monday, November 14

Clinics—See Clinic Program.

Tuesday, November 15

General Clinical Sessions—See General Sessions Program.

Wednesday, November 16, 9:00 a. m.

1. Chairman's Address: "The Evolution of Biliary Tract Radiology," Sherwood Moore, St. Louis, Missouri.
2. "Cholecystography, Oral Method," R. T. Wilson, Temple, Tex.
3. "Pioneers in American Roentgenology," P. M. Hickey, Ann Arbor, Mich.
4. "Cholelithiasis in Infancy," J. A. Beals, Jacksonville, Fla.
Discussion opened by Charles J. Bloom, New Orleans, La.
5. "Military Roentgenology," Chas. L. Maxwell, Capt. M. C., U. S. Army, Washington, D. C.
Discussion opened by A. L. Gray, Richmond, Va.

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

6. "An Intensive Study of the Thymus," Charles J. Bloom, New Orleans, La.
Discussion opened by John D. MacRae, Asheville, N. C.
7. "Colon Roentgenology: Its Value in Clinical Medicine" (Lantern Slides), Jos. W. Larimore, St. Louis, Mo.
Discussion opened by D. N. Silverman, New Orleans, La.
8. "Encysted Intramuscular Parasites," L. A. Fortier and T. T. Gately, New Orleans, La.
Discussion opened by E. H. Skinner, Kansas City, Missouri.

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9. "The Practical Measurement of X-Rays," Bundy Allen, Tampa, Fla.

Discussion opened by A. W. Erskine, Cedar Rapids, Iowa.

10. "Differential Diagnosis of Stones in the Right Upper Quadrant," Richard E. Barr, Orange, Tex.

Discussion opened by W. R. Bethea, Memphis, Tenn.

Election of Officers.

**SECTION ON DERMATOLOGY AND
SYPHILOLOGY**

Auditorium, Room No. 8

Officers

Chairman—J. Lee Kirby-Smith, Jacksonville, Fla.
Vice-Chairman—Emmett R. Hall, Memphis, Tenn.
Secretary—Earl D. Crutchfield, Galveston, Tex.
Stenographer—Mrs. R. P. Rogers, Atlanta, Ga.
Hosts from the Memphis and Shelby County Medical
Society—Robt. G. Henderson and C. H. Marshall,
Memphis.

Monday, November 14

Clinics—See Clinic Program.

Tuesday, November 15

General Clinical Sessions—See General Sessions Pro-
gram.

Tuesday, November 15, 12:30 p. m.

Luncheon to visiting Dermatologists at the Univer-
sity Club given by Memphis Dermatologists, to be
followed by a Clinic.

Wednesday, November 16, 9:00 a. m.

1. Chairman's Address: "Are We Dermatologists Syphilologists," J. Lee Kirby-Smith, Jacksonville, Fla.
2. "Disease of the Oral Mucous Membrane" (Lantern Slides), Bedford Shelmire, Dallas, Tex.

Discussion of points of diagnosis and treatment. Report of cases. Synopsis: pellagra; superficial and deep yeast infections (monilia albicans, blastomycosis); periadenitis mucosa, necrotic recurrences; oral lesions incident to menstruation; drug eruptions; benign growths (cysts, fibroma, veruncal, granuloma pyogenicum, angioma, etc.). Oral lesions in the blood disclosias; Kopliks spots; strawberry tongue or scarlet fever; chthyosis mucosae oris; etc.

Discussion opened by C. Augustus Simpson, Washington, D. C.

3. "Acne Vulgaris, with Special Reference to Its Relation to the Acne Bacillus," Lloyd W. Ketron, Baltimore, Md.

Some experimental work is recorded on (1) the pathogenicity of the acne bacillus for animals; (2) agglutination of the acne bacillus by the blood serum of acne patients; (3) the intracutaneous reaction of acne patients and controls to the filtrate of a broth culture of the acne bacillus.

Discussion opened by J. C. Michael, Houston, Tex.

4. "Fungoid Lymphangitic Tuberculosis," C. Augustus Simpson, Washington, D. C.

Discussion opened by Isaac R. Pels, Baltimore, Md.

5. "Granuloma Inguinale: Report of Cases" (Lantern Slides), C. Brooks Willmott, Louisville, Ky.

Discussion opened by E. D. French, Miami, Fla.

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6. "Pharmacology of Ordinary Dermatologic Prescriptions," Andrew L. Glaze, Birmingham, Ala.

Discussion opened by Cosby Swanson, Atlanta, Georgia.

7. "Sodium Thiosulphate in Dermatology," Jack W. Jones, Atlanta, Ga.

Discussion opened by Isaac R. Pels, Baltimore, Md.

Wednesday, November 16, 6:30 p. m.

Annual Dinner, Hotel Peabody

8. "Leprosy: (a) Review of Recent Investigations In Serology and Immunology; (b) Lantern Slide Demonstration of Interesting Clinical Cases," Fred Wise, New York, N. Y.

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

9. "Study of Wassermann Fast Syphilis" (Lantern Slides), L. Williams Lord, Baltimore, Md.

Analysis of all the cases of Wassermann fast syphilis treated at Johns Hopkins Hospital 1920-1927, and conclusions from results of study.

10. "Clinical Study of Syphilitic Heart Disease with Failure," D. C. Smith and R. D. Kimbrough, University, Va.

An analysis of clinical findings in a review of hospital records in fifty-six cases of syphilitic heart disease with failure.

11. "Necessity of Evaluating the Different Factors in Syphilitic Therapy to the Type of Case," Thomas W. Murrell, Richmond, Va.

Discussion on papers of Dr. Lord, Dr. Smith and Dr. Murrell opened by Jack W. Jones, Atlanta, Ga.; C. F. Lehman, San Antonio, Tex.; Ralph Hopkins, New Orleans, La.

12. "Leucoplakia Bucalis: Study of the Etiologic Factors in Seventy Cases" (Lantern Slides), F. J. Eichenlaub, Washington, D. C.

Report on 70 cases of leukoplakia, observed at the United States Veterans Hospital No. 32. The percentage of syphilis in the group in its relation to syphilis in all hospital cases examined. The relation to the use of tobacco and to dental irritation. The relation to tuberculosis. The relation to focal infection in the mouth and elsewhere. Consideration of the histology of the disease and its possible relation to the above named factors.

Discussion opened by J. C. Michael, Houston, Texas.

13. Round Table Discussions—Subjects to be presented by the members of the Section.

Election of Officers.

MEMORANDA

MEMORANDA

SECTION ON SURGERY

Auditorium, Room No. 2

Officers

Chairman—Frank K. Boland, Atlanta, Ga.
Vice-Chmn—E. Dunbar Newell, Chattanooga, Tenn.
Secretary—Charles A. Vance, Lexington, Ky.
Stenographer—Mrs. Irene H. Snyder, Chicago, Ill.
Hosts from the Memphis and Shelby County Medical Society—Robt. Mann and W. E. Ragsdale, Memphis.

Monday, November 14

Clinics—See Clinic Program.

Tuesday, November 15

General Clinical Sessions—See General Sessions Program.

Wednesday, November 16, 2:00 p. m.

1. "Surgical Indications and End Results of Operation for Ulcer of the Duodenum," H. A. Gamble, Greenville, Miss.

Pathogenesis of ulcer; (a) theory of blocking by arterio spasm, (b) systemic conditions such as chlorosis and anaemia, (c) chemical or physical injury, (d) selective bacterial infections, (e) the action of the gastric juice, (f) the hyperaesthetic gastric diathesis of Hurst. Indications for surgical treatment; (a) positive. Perforation and obstruction; (b) relative. (1) Hemorrhage. (2) Interference with digestion. (3) Social status of patient. Methods of operation; (1) excision, (2) cauterization, (3) resection, (4) gastro-enterostomy, (5) pyloroplasty. Complications and post-operative sequelae; (1) complications from faulty technique, (2) gastro jejunal ulcer, (3) dumping stomach, (4) recurrence.

Discussion opened by Carroll Allen, New Orleans, La.; Charles T. Chamberlain, Natchez, Miss.

2. "Massive Resection of the Small Intestine," R. S. Cathcart, Charleston, S. C.

There are numerous working parts of the human body which are in excess of ordinary demands and the excess may be sacrificed without death resulting. The small intestine may be considered of this class. Experimental removal of 60-80% of it is not incompatible with life. Dietary considerations are thought to be of consequence in this. How much of this organ, and what parts, may be removed in the human, and under what conditions of preoperative pathology and postoperative care, are discussed.

Discussion opened by Hubert A. Royster, Raleigh, N. C.; R. L. Payne, Norfolk, Va.

3. Chairman's Address: "Joseph Lister," Frank K. Boland, Atlanta, Ga.
4. "The Enlarged Spleen" (Lantern Slides), W. J. Mayo, Rochester, Minn.
5. "Fractures of the Base of the Radius," Isidore Cohn, New Orleans, La.

1. Incidence in children. 2. Relative value of clinical manifestations versus x-ray. 3. Value of knowledge of epiphyseal development. 4. Importance of anesthesia and early reduction irrespective of age. 5. Economic loss which results from incomplete reduction. 6. Discussion of end results.

Discussion opened by Willis C. Campbell, Memphis, Tenn.; H. Earle Conwell, Fairfield, Ala.

6. "Intracranial Hemorrhage Following Head Injury," C. C. Coleman, Richmond, Va.

The possibility of an intracranial blood-clot demands that all patients with head injuries be given careful neurological study. Early and late extradural and subdural hemorrhage is considered in the paper, with reference to cases illustrating the difficulties of diagnosis as well as the importance of prompt recognition. The paper does not deal with hemorrhage of the newborn.

Discussion opened by Chas. E. Dowman, Atlanta, Ga.; Ernest Sachs, St. Louis, Mo.

Thursday, November 17, 2:00 p. m.

7. "Surgical Treatment of Chronic Mastitis," Guy Aud, Louisville, Ky.

Much unnecessary surgery could be avoided by a better understanding of the normal physiology of the breast and the pathological changes occurring in chronic mastitis. Chronic mastitis is not so commonly the forerunner of malignancy as many believe. Incomplete operation is often worse than none. Immediate microscopic examination is essential to conservative surgery.

Discussion opened by Irvin Abell, Louisville, Ky.; Robert L. Sanders, Memphis, Tenn.

8. "Surgical Treatment of Diseases and Injuries of the Blood Vessels" (Lantern Slides), J. L. Campbell, Atlanta, Ga.

First, the treatment of aneurysms by the use of autogenous fascia bands, (a) where complete occlusion of the artery is impractical, (b) when the walls of the artery are too friable to permit of ligation in the usual way, that is, with an ordinary ligature. Second, arterial wounds resulting in pulsating hematomas, diffuse aneurysms. Third, review of cases.

Discussion opened by Rudolph Matas, New Orleans, La.; J. S. Horsley, Jr., Richmond, Va.

9. "Remarks on Lung Tumors," Evarts A. Graham, St. Louis, Mo.

Tumors of the lung although not common are much less rare than is ordinarily supposed. The frequency and varieties of such tumors are discussed. Methods of diagnosis and of treatment will also be considered.

Discussion opened by J. W. Snyder, Miami, Fla.; Battle Malone, Memphis, Tenn.

10. "The Mediastinum as a Factor in Thoracic Surgery" (Lantern Slides), J. W. Snyder, Miami, Fla.

Discussion of the problems of open pneumothorax and the role of the mediastinum in surgical procedures within the thorax. Discussion of conflicting views relative to the mechanics of respiration, etc. Experimental observation on dogs and human cadavers relative to the behavior of the mediastinum in pneumothorax with lantern slide demonstrations.

Discussion opened by Evarts A. Graham, St. Louis, Mo.; Duff S. Allen, St. Louis, Mo.

11. "The Treatment of Acute Perforative Appendicitis with or without Abscess" (Lantern Slides), B. C. Willis, Rocky Mount, N. C.

Delay and purgation are often deciding factors in post-operative mortality. Saline by hypodermoclysis or intravenous, a life saving procedure, prevents toxic vomiting. A majority of the Southern Surgical Association favor immediate operation and opposes removal of appendix in every abscess case. The mortality among negroes is double that of the white race. General peritonitis is less common than generally thought and recovery is rare.

Discussion opened by William P. Nicolson, Jr., Atlanta, Ga.; Fred Rankin, Rochester, Minn.

12. "Surgical Drainage," M. D. Ogden, Little Rock, Ark.

Presents a simple device for the drainage of infected wounds. This consists of a strip of rubber dam cemented to the side of a length of Carrel tubing, this allowing retrograde irrigation of the wound with hypochlorite solution through the tube, while the fins serve to guide the discharge to the outside. The pathology of surgical drainage is discussed and the disadvantages of gauze and rubber tubing as drainage materials are emphasized.

Discussion opened by Wm. Britt Burns, Memphis, Tenn.; L. Wallace Frank, Louisville, Ky.

Election of Officers.

MEMORANDA

SECTION ON BONE AND JOINT SURGERY

Auditorium, Room No. 2

Officers

Chairman—R. Wallace Billington, Nashville, Tenn.

Vice-Chairman—W. B. Carrell, Dallas, Tex.

Secretary—J. S. Speed, Memphis, Tenn.

Stenographer—Miss Irene J. Thompson, St. Louis, Missouri.

Hosts from the Memphis and Shelby County Medical Society—E. J. Lipscomb and Henry G. Hill, Memphis.

Monday, November 14

Clinics—See Clinic Program.

Tuesday, November 15

General Clinical Sessions—See General Sessions Program.

Wednesday, November 16, 9:00 a. m.

1. "The Use of the X-Ray in the Treatment of Fractures" (Lantern Slides), W. K. West, Oklahoma City, Okla.
Discussion opened by M. L. Klinefelter, St. Louis, Mo.; C. N. Carraway, Birmingham, Ala.; Charles C. Garr, Lexington, Ky.
2. "Bursitis and Periarthritis of the Shoulder," J. Edgar Stewart, St. Louis, Mo.
Discussion opened by Solomon D. David, Houston, Tex.; William Tate Graham, Richmond, Va.; J. T. O'Ferrall, New Orleans, La.
3. "Legg's Disease in Its Late Stage," Solomon D. David, Houston, Tex.
Discussion opened by R. Wallace Billington, Nashville, Tenn.; W. Barnett Owen, Louisville, Ky.; O. L. Miller, Charlotte, N. C.
4. "Healing Process in Fractures" (Lantern Slides), Robert W. Johnson, Baltimore, Md.
Discussion opened by Isidore Cohn, New Orleans, La.; Thos. G. Orr, Kansas City, Mo.; H. Earle Conwell, Fairfield, Ala.
5. "Paget's Disease" (Lantern Slides), Archer O'Reilly, St. Louis, Mo.
Discussion opened by Robert W. Johnson, Baltimore, Md.; W. B. Carrell, Dallas, Tex.; Fred G. Hodgson, Atlanta, Ga.
6. "Handling of Fractures of the Upper Extremity" (Moving Pictures), Rex L. Diveley, Kansas City, Missouri.
Discussion opened by Kellogg Speed, Chicago, Ill.; David M. Higgins, Gainesville, Tex.; Earle D. McBride, Oklahoma City, Okla.

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

7. "A Portable Frame for the Suspension and Traction of Fractures of the Lower Extremity" (Lantern Slides), Guy A. Caldwell, Shreveport, La.
Discussion opened by H. Earle Conwell, Fairfield, Ala.; F. Walter Carruthers, Little Rock, Ark.; Alphonse H. Meyer, Memphis, Tenn.
8. "Dislocation of the Sacro Iliac Joint," Fred G. Hodgson, Atlanta, Ga.
Discussion opened by Archer O'Reilly, St. Louis, Mo.; E. Laurence Scott, Birmingham, Ala.; Curtiss Lee Hall, Washington, D. C.
9. "Operative Lengthening of the Femur" (Lantern Slides), LeRoy C. Abbott, St. Louis, Mo.
Discussion opened by O. L. Miller, Charlotte, N. C.; Rex L. Diveley, Kansas City, Mo.; Guy A. Caldwell, Shreveport, La.
10. Chairman's Address: "Nerve Injuries Complicating Fractures" (Moving Pictures), R. Wallace Billington, Nashville, Tenn.
11. "Pathology and Treatment of Acute Epiphysitis of the Head of the Femur" (Lantern Slides), Kellogg Speed, Chicago, Ill.
Discussion opened by George E. Bennett, Baltimore, Md.; Willis C. Campbell, Memphis, Tenn.; Isidore Cohn, New Orleans, La.
12. "Thrombo-Angiitis Obliterans" (Lantern Slides), Thomas G. Orr, Kansas City, Mo.
Discussion opened by Russell L. Haden, Kansas City, Mo.; Robert W. Johnson, Baltimore, Md.; W. Barnett Owen, Louisville, Ky.

Election of Officers.

**SOUTHERN STATES ASSOCIATION OF
RAILWAY SURGEONS**

(Auxiliary of Southern Medical Association)

Auditorium, Room No. 4

Officers

President—J. R. Garner, Atlanta, Ga.
Vice-President—R. W. Knox, Houston, Tex.
Secretary—J. W. Palmer, Ailey, Ga.
Stenographer—Miss Irene J. Thompson, St. Louis,
Missouri.

Hosts from the Memphis and Shelby County Medi-
cal Society—W. S. Anderson and M. B. Hendrix,
Memphis.

Monday, November 14

Clinics—See Clinic Program.

Tuesday, November 15

General Clinical Sessions—See General Sessions Pro-
gram.

Wednesday, November 16, 2:00 p. m.

1. "Ununited Fractures" (Moving Pictures and Lan-
tern Slides), Fred H. Albee, Venice, Fla.
Discussion opened by S. Webb, Dallas, Tex.;
J. G. Dean, Dawson, Ga.
2. "Surgery in Compound Fractures," S. R. Bene-
dict, Birmingham, Ala.
Discussion opened by A. R. Rozar, Macon, Ga.;
Duncan Eve, Nashville, Tenn.
3. "Transportation of Fractures in Railway Ser-
vice," A. E. Chace, Texarkana, Ark.
Discussion opened by R. W. Knox, Houston,
Tex.; B. T. Wise, Plains, Ga.
4. "Physical Examination of Railway Employes,"
Hugh N. Page, Augusta, Ga.
Discussion opened by W. F. Smith, Little Rock,
Ark.; W. T. Oppenheimer, Richmond, Va.
5. "The Pass Problem," Valin R. Woodward, Fort
Worth, Tex.
Discussion opened by Ross B. Trigg, Fort
Worth, Tex.; A. Philo Howard, Houston, Tex.
6. "Suppurative Lymphadenitis of the Mesentery
of the Small Bowel with Comments: Report
of Two Cases," J. S. Turberville, Century,
Fla.
Discussion opened by W. T. Tilley, Muskogee,
Okla.; Lucius E. Burch, Nashville, Tenn.

Thursday, November 17, 2:00 p. m.

7. "Prolonged Disability Due to Backache," W. W.
Harper, Selma, Ala.
Discussion opened by T. J. McArthur, Cordele,
Ga.; R. E. Bowen, San Antonio, Tex.

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8. "Chronic Brain and Spinal Cord Injuries," William Sharpe, New York, N. Y.
Discussion opened by Beverley R. Tucker, Richmond, Va.; Jos. M. Burke, Norfolk, Va.
9. "Treatment of Fractures of the Skull" (Lantern Slides), Walter E. Dandy, Baltimore, Md.
Discussion opened by R. E. Semmes, Memphis, Tenn.; C. C. Coleman, Richmond, Va.
10. President's Address: "The Greatest Machine," J. R. Garner, Atlanta, Ga.

Report of Secretary.

Election of Officers.

Conference of Chief Surgeons (Auxiliary of the Southern States Association of Railway Surgeons).

Chairman—Duncan Eve, Nashville, Tenn.
Secretary—J. W. Palmer, Ailey, Ga.

The Chief Surgeons of railroads operating in the South will hold their annual conference to confer on railway surgery and sanitation.

SECTION ON UROLOGY

Auditorium, Room No. 4

Officers

Chairman—Perry Bromberg, Nashville, Tenn.
Vice-Chmn—Raymond Thompson, Charlotte, N. C.
Secretary—Montague L. Boyd, Atlanta, Ga.
Stenographer—Mrs. Irene H. Snyder, Chicago, Ill.
Hosts from the Memphis and Shelby County Medical Society—J. A. James and M. G. Spingarn, Memphis.

Monday, November 14

Clinics—See Clinic Program.

Tuesday, November 15

General Clinical Sessions—See General Sessions Program.

Wednesday, November 16, 9:00 a. m.

1. Chairman's Address: "Evolution of Urology," Perry Bromberg, Nashville, Tenn.
2. "Some Problems in Cases of Prostatic Hypertrophy," Hugh H. Young, Baltimore, Md.
Discussion opened by R. A. Hennessey, Memphis, Tenn.; Bransford Lewis, St. Louis, Mo.; A. I. Folsom, Dallas, Tex.; Owsley Grant, Louisville, Ky.
3. "Some Details of Treatment for Tuberculosis of the Bladder and of the Epididymis," Edward L. Keyes, New York, N. Y.
Discussion opened by George R. Livermore, Memphis, Tenn.; Jno. R. Caulk, St. Louis, Mo.; E. G. Ballenger, Atlanta, Ga.; N. F. Ockerblad, Kansas City, Mo.
4. "The Advantages and Disadvantages of the Inlying Ureteral Catheter in Kidney Infection," E. Clay Shaw, Miami, Fla.
Discussion opened by George R. Livermore, Memphis, Tenn.; C. W. Shropshire, Birmingham, Ala.; J. C. Alexander, Dallas, Tex.; J. E. Hall, Palm Beach, Fla.
5. "Exposure of the Bladder Prior to Cystostomy or Suprapubic Prostatectomy," John Neff, University, Va.
Discussion opened by C. K. Smith, Kansas City, Mo.; O. S. McCown, Memphis, Tenn.; W. H. Toulson, Baltimore, Md.; J. H. Smith, Memphis, Tenn.
6. "Conservative Management of Prostatism," H. W. E. Walther, New Orleans, La.
Discussion opened by E. G. Ballenger, Atlanta, Ga.; E. Clay Shaw, Miami, Fla.; Albert E. Goldstein, Baltimore, Md.; A. Mattes, New Orleans, La.

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

7. "The Duodenal Tube; Its Use in Surgical Urology," Joseph F. McCarthy, New York, N. Y.
Discussion opened by Clarence Bandler, New York, N. Y.; Wm. Frontz, Baltimore, Md.; Albert E. Goldstein, Baltimore, Md.; C. E. Burford, St. Louis, Mo.
8. "Differential Diagnosis of Renal Tumor" (Lantern Slides), William F. Braasch, Rochester, Minn.
Discussion opened by Edward L. Keyes, New York, N. Y.; Jno. R. Caulk, St. Louis, Mo.; J. A. C. Colston, Baltimore, Md.; George R. Livermore, Memphis, Tenn.
9. "Pyelitis of Pregnancy, with Report of Cases" (Lantern Slides), R. E. Van Duzen, Dallas, Texas.
Discussion opened by B. M. McKoin, Monroe, La.; A. I. Folsom, Dallas, Tex.; T. D. Moore, Memphis, Tenn.; J. H. Dean, Dallas, Tex.
10. "Some Observations Regarding Pathology, Clinical Diagnosis and Treatment of Submucous Fibrosis (Localized Cystitis)," William A. Frontz, Baltimore, Md.
Discussion opened by H. W. E. Walther, New Orleans, La.; J. L. Morgan, Memphis, Tenn.; H. K. Wade, Hot Springs, Ark.; Bransford Lewis, St. Louis, Mo.
11. "Treatment of Chronic Prostatitis by Injections: Summary of 100 Cases," Owsley Grant, Louisville, Ky.
Discussion opened by C. E. Burford, St. Louis, Mo.; R. A. Hennessey, Memphis, Tenn.; H. M. Young, St. Louis, Mo.; Jno. R. Caulk, St. Louis, Mo.
12. "Conservative Urology," J. Hoy Sanford, St. Louis, Missouri.
Discussion opened by W. J. Wallace, Oklahoma City, Okla.; Rex G. Bolend, Oklahoma City, Okla.; Thomas R. Barry, Knoxville, Tenn.; W. H. Toulson, Baltimore, Md.
13. "Bilateral Ligation of the Vas as a Prevention of Epididymis in Prostatectomy" (Lantern Slides), Hamilton W. McKay, Charlotte, N. C.
Discussion opened by T. D. Moore, Memphis, Tenn.; J. A. C. Colston, Baltimore, Md.; Owsley Grant, Louisville, Ky.; Raymond Thompson, Charlotte, N. C.

Election of Officers.

MEMORANDA

MEMORANDA

SECTION ON OBSTETRICS

Auditorium, Room No. 7

Officers

Chairman—M. Pierce Rucker, Richmond, Va.
Vice-Chairman—Wm. T. McConnell, Louisville, Ky.
Secretary—J. L. Andrews, Memphis, Tenn.
Stenographer—Miss F. E. Dillan, Indianapolis, Ind.
Hosts from the Memphis and Shelby County Medical Society—W. T. Pride and J. C. Ayres, Memphis.

Monday, November 14

Clinics—See Clinic Program.

Tuesday, November 15

General Clinical Sessions—See General Sessions Program.

Wednesday, November 16, 9:00 a. m.

1. Chairman's Address: "Clinical Teaching of Obstetrics," M. Pierce Rucker, Richmond, Va.
2. "Present Trend of Obstetrics and Gynecology" (Lantern Slides), John Osborn Polak, Brooklyn, N. Y.
3. "The Menace of Abortion," George Clark Mosher, Kansas City, Mo.
Discussion opened by Otto Schwartz, St. Louis, Missouri.
4. "Maternal Treatment After Delivery" (Lantern Slides), Calvin R. Hannah, Dallas, Tex.
Discussion opened by Willard R. Cooke, Galveston, Tex.
5. "Prenatal Care and Its Effects on the Growth and Development of the Baby," Basil M. Taylor, Portland, Ind.
Discussion opened by Jas. R. Reinberger, Memphis, Tenn.

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

6. "Giving the Uterin Cancer Patient the Best Chance to Survive," H. S. Crossen, St. Louis, Missouri.
Discussion opened by C. Jeff Miller, New Orleans, Louisiana.
7. "Treatment of Eclampsia," Samuel R. Norris, Jacksonville, Fla.
Discussion opened by W. T. Pride, Memphis, Tenn.
8. "Ectopic Pregnancy with Brief Resume of the Literature: A Study of 211 Cases," Thos. B. Sellers and John T. Sanders, New Orleans, La.
Discussion opened by Percy W. Toombs, Memphis, Tenn.

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9. "The Conduct of Labor," Howard F. Kane,
Washington, D. C.
Discussion opened by J. C. Ayres, Memphis,
Tenn.
 10. "Obstetrical Emergencies in the Home," Edward
Speidel, Louisville, Ky.
Discussion opened by Henry M. Rubel, Louis-
ville, Kentucky.
- Election of Officers

SECTION ON OPHTHALMOLOGY, RHINOLOGY, OTOTOLOGY AND LARYNGOLOGY

Auditorium, Room No. 7

Officers

Chairman—Clifton M. Miller, Richmond, Va.
Chairman-Elect—Edward A. Looper, Baltimore, Md.
Secretary—Frederick E. Hasty, Nashville, Tenn.
Stenographer—Miss F. E. Dillan, Indianapolis, Ind.
Hosts from the Memphis and Shelby County Medical Society—J. B. Stanford, J. A. Hughes, D. H. Anthony and W. L. Howard, Memphis.

Monday, November 14

Clinics—See Clinic Program.

Tuesday, November 15

General Clinical Sessions—See General Sessions Program.

Tuesday, November 15, 2:00 p. m.

1. Chairman's Address: "The Relation of the Ophthalmologist to the General Medical Profession," Clifton M. Miller, Richmond, Va.
2. "Health Examinations of the Eye," Edward Jackson, Denver, Colo.
3. "Tuberculosis in Relation to the Eye," Emory Hill, Richmond, Va.
Discussion opened by Henry Sloan, Charlotte, N. C.; F. Phinzy Calhoun, Atlanta, Ga.
4. "The Therapeutic Use of Tuberculin in Ocular Tuberculosis," Alan C. Woods and Benjamin Rones, Baltimore, Md.

The results obtained by the therapeutic use of tuberculin in various forms of ocular tuberculosis are summarized. The observations reported extend over a limited period only, and therefore represent what may be considered chiefly the initial effects obtained by the use of tuberculin in ocular tuberculosis.

Discussion opened by R. J. Warner, Nashville, Tenn.; Shaler Richardson, Jacksonville, Fla.

5. "The Clinical Significance of Optic Neuritis and Papilloedema," Adolph O. Pfingst, Louisville, Kentucky.

The subject is considered from the standpoint of the ophthalmologists. The ophthalmoscopic picture of the two conditions and the theories as to their causes is reviewed. The significance of optic neuritis and papilloedema as they relate to surgery and neurology and their significance as regards visual acuity are also considered.

Discussion opened by E. C. Ellett, Memphis, Tenn.; A. E. Maumenee, Birmingham, Ala.; M. M. Cullom, Nashville, Tenn.

6. "The Cure of Strabismus," Oscar Wilkinson, Washington, D. C.

The restoration of the strabismic to normal is seldom accomplished. The fault lies in the failure on the part of the general practitioner to refer these cases early, and on the part of the oculist to properly care for these cases when referred. Educational suggestions are outlined and definite recommendation for treatments are given.

Discussion opened by G. C. Savage, Nashville, Tenn.; Chas. A. Bahn, New Orleans, La.

7. "Iridotaxis for Glaucoma," Jules E. Dupuy, New Orleans, La.

Discussion opened by J. W. Jervey, Greenville, S. C.; E. B. Cayce, Nashville, Tenn.; J. B. Stanford, Memphis, Tenn.

Wednesday, November 16, 2:00 p. m.

8. "X-Ray Burns of the Throat: Report of Two Cases," E. L. Posey, Jackson, Miss.

Discussion opened by R. C. Lynch, New Orleans, La.; W. G. Kennon, Nashville, Tenn.

9. "Fractures About the Orbit," W. D. Gill, San Antonio, Tex.

Discussion opened by E. H. Cary, Dallas, Tex. John H. Burleson, San Antonio, Tex.; Joseph D. Heitger, Louisville, Ky.

10. "Some Recent Observations on Hyperplastic Spheno-Ethmoiditis" (Lantern Slides), F. E. LeJeune, New Orleans, La.

Discussion opened by H. Marshall Taylor, Jacksonville, Fla.; John J. Shea, Memphis, Tenn.; M. F. Arbuckle, St. Louis, Mo.

11. "Retinal Behavior as Influenced by the Sphenoid Sinus" (Lantern Slides), M. Earle Brown, New Orleans, La.

The retinal manifestations in sphenoidal sinus disease are consistent with the clinical types, presenting evidence of definite pathology in the neuroepithelial layer affecting the central and peripheral fields in the purulent type, in the hyperplastic type the periphery only is involved, the rapid return to normal following surgery implicates the autonomic nervous system.

Discussion opened by Geo. W. Blackshear, Opelika, Ala.; W. R. Buffington, New Orleans, La.; Meyer Weiner, St. Louis, Mo.

12. "The Advantage of the External Route in the Operative Treatment of Chronic Maxillary Sinusitis Based Upon X-Ray Findings" (Lantern Slides), J. Brown Farrior and Bundy Allen, Tampa, Fla.

(I) Etiology and clinical findings are presumed. (II) Value of routine x-ray examination of nasal and accessory sinuses. (III) Maxillary sinus most frequently involved. (IV) Types: pus, mucous membrane, polypoid, cystic and combinations. (V) Presentation of slides showing types of pathology. This information is always helpful and sometimes the deciding factor in the operative treatment. (VI) Operation: advantages of the open or external. (Seeing the field of operation.)

Discussion opened by Stewart Lawwill, Chattanooga, Tenn.; Robin Harris, Memphis, Tenn.; Coulter H. Todd, Oklahoma City, Okla.

13. "Radium Treatment of Nasopharyngeal Fibroma," Paul S. Mertins, Montgomery, Ala.

Rarity of growth, age and sex incidence, location, size, symptoms. Resume methods of treatment. Complications, operative methods. Radium method of choice, dosage. Report of two cases.

Discussion opened by Richmond McKinney, Memphis, Tenn.; J. Calhoun McDougall, Atlanta, Ga.

14. "The Importance of an Early Diagnosis of Foreign Bodies in the Air and Food Passages," Arthur K. Hoge, Wheeling, W. Va.

Early diagnosis of a foreign body tends to simplify the problem of removal and lessens danger of irritation from the intruder itself. Failure of taking into consideration the possibility of foreign body results in many deaths. Blind passage of stomach tube is a dangerous procedure. When a healthy child who is normally playing suddenly chokes with or without cyanosis the possibility of foreign body should be considered. A careful examination should be made. If symptoms or signs are noted a direct examination should be done. In competent hands a bronchoscopic or esophagosopic examination is practically without danger.

Discussion opened by Hilliard Wood, Nashville, Tenn.; Porter Stiles, Birmingham, Ala.

Thursday, November 17, 2:00 p. m.

15. "Vertigo Characteristics," M. A. Lischkoff, Pensacola, Fla.

Discussion opened by Louis Levy, Memphis, Tenn.; A. W. Proetz, St. Louis, Mo.; Walter A. Wells, Washington, D. C.

16. "The Infant Mastoid as a Focus of Infection" (Lantern Slides), H. W. Lyman, St. Louis, Mo.

Otitis media and mastoiditis in infants may act as a focus of infection, with gastro-intestinal symptoms (diarrhoea, vomiting and loss of weight) predominating. Anatomy of the infant mastoid with description of the otological picture. Operative technique. Bacteriology. Pathology.

Discussion opened by M. A. Goldstein, St. Louis, Mo.; W. Likely Simpson, Memphis, Tenn.; John H. Foster, Houston, Tex.

SYMPOSIUM ON LARYNGEAL TUBERCULOSIS

17. "The Management of Laryngeal Tuberculosis" (Lantern Slides), Frank Spencer, Boulder, Colo.
18. "The Treatment of Laryngeal Tuberculosis," H. H. Briggs, Asheville, N. C.
19. "Obstructive Tuberculosis of the Larynx," Joseph B. Greene, Asheville, N. C.
20. "Prognostic Value of Laryngeal Tuberculosis in Regard to Mortality," C. L. LaRue, Shreveport, La.

General Discussion.

Election of Officers.

MEMORANDA

SECTION ON PUBLIC HEALTH

Auditorium—Wednesday and Thursday—Room No. 5

Officers

Chairman—T. F. Abercrombie, Atlanta, Ga.

Vice-Chairman—D. J. Williams, Gulfport, Miss.

Secretary—P. E. Blackerby, Louisville, Ky.

Stenographer—Mrs. R. P. Rogers, Atlanta, Ga.

Hosts from the Memphis and Shelby County Medical Society—Wm. Krauss and J. J. Durrett, Memphis.

Monday, November 14, 9:30 a. m.

Public Health Clinic—Assemble in Office of Memphis City Health Department, Court House Building.

1. "Organization and Program of City Health Department." Discussion opened by J. J. Durrett, City Health Officer, Memphis.
2. Visit in Groups to Following Demonstrations:
 - (a) Communicable Disease Control and the Isolation Hospital
 - (b) The Tuberculosis Hospital
 - (c) Child Health Work
 - (d) School Medical Inspection
 - (e) Dental Hygiene
 - (f) Malaria Control Work
 - (g) Nursing Service
 - (h) Water Works
 - (i) Milk Control
 - (j) Sanitation
 - (k) The Record System of the Department of Health
3. Visit to Shelby County Health Department for Various Health Demonstrations.
4. Visit to University of Tennessee, School of Medicine—Observation of Teaching Course in Public Health.

Tuesday, November 15

General Clinical Sessions—See General Sessions Program.

Wednesday, November 16, 2:00 p. m.

1. Chairman's Address: "Review of Public Health Work in Georgia for a Ten-Year Period," T. F. Abercrombie, State Commissioner of Health, Atlanta, Ga.
2. "Trachoma in the State's Health Program," Paul D. Mossman, Surgeon, United States Public Health Service, Rolla, Mo.
Discussion opened by I. B. Krause, Deputy State Health Commissioner, Jefferson City, Mo.; A. T. McCormack, State Health Officer, Louisville, Ky.
3. "The Public Health Service Cooperative Program in the Recent Mississippi Flood Area" (Lantern Slides), John McMullen, Senior Surgeon, U. S. Public Health Service, New Orleans, La.

Discussion opened by Oscar Dowling, State Health Officer, New Orleans, La.; C. W. Garrison, State Health Officer, Little Rock, Ark.

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4. "Missouri Highway Sanitation Problems and Program," James Stewart, State Health Commissioner, Jefferson City, Mo.

Discussion opened by Felix J. Underwood, State Health Officer, Jackson, Miss.; G. M. Cooper, Director, Bureau of Health Education, State Board of Health, Raleigh, N. C.; J. W. Mountain, U. S. Public Health Service, Nashville, Tennessee.

5. "Studies with Underweight Children in the Fayette County (Kentucky) Schools," Floyd P. Allen, Director, Fayette County Health Department, Lexington, Ky.

Discussion opened by Leon Banov, Health Officer, Charleston, S. C.; G. S. Mustard, Murfreesboro, Tenn.

Thursday, November 17, 2:00 p. m.

6. "The Epidemiology of Poliomyelitis," William Aycock, Director, Harvard Vermont Poliomyelitis Commission, State Department of Health, Burlington, Vt.

7. "A State Tuberculosis Program," James M. Graham, Director, Tuberculosis Control, State Board of Health, Montgomery, Ala.

Discussion opened by W. S. Leathers, Vanderbilt University, Nashville, Tenn.; S. W. Welch, State Health Officer, Montgomery, Ala.

8. "Pellagra, a Present Day Health Problem," C. W. Garrison, State Health Officer, Little Rock, Arkansas.

Discussion opened by R. K. Flannagan, Assistant State Health Commissioner, Richmond, Va.; J. A. Hayne, State Health Officer, Columbia, S. C.

9. "Pediatric Clinics in Alabama: An Extension Course," A. A. Weech, Department of Pediatrics, Johns Hopkins Hospital, Baltimore, Md.

Discussion opened by W. W. Harper, Selma, Ala.; F. L. Roberts, County Health Officer, Trenton, Tenn.

10. "Rabies, an Unnecessary Disease," C. A. Shore, Director, State Laboratory of Hygiene, State Board of Health, Raleigh, N. C.

Discussion opened by D. J. Williams, Gulfport, Miss.; Oscar Dowling, State Health Officer, New Orleans, La.

11. "Review of Activities of a County Health Department" (Moving Pictures), L. M. Graves, Health Officer, Shelby County, Memphis, Tenn.

Discussion opened by John A. Ferrell, Director, International Health Division, Rockefeller Foundation, New York, N. Y.; C. P. Coogle, County Health Officer, Greenwood, Miss.; C. C. Applewhite, U. S. Public Health Service, Jackson, Miss.

Election of Officers.

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MEMORANDA

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Hosts from the Memphis and Shelby County Medical Society—Wm. Krauss and J. J. Durrett, Memphis, Tenn.

Monday, November 14

Clinics—See Public Health Program, also Clinic Program.

Tuesday, November 15

General Clinical Sessions—See General Sessions Program.

Wednesday, November 16, 9:00 a. m.

The Vice-Chairman, Felix J. Underwood, presiding.

1. "Observations of the Length of Life of *Anopheles Quadrimaculatus* After Commencing Control of Production," L. L. Williams, Jr., U.S.P.H.S., Richmond, Va., and A. E. Legare, State Board of Health, Columbia, S. C.
2. "Some Recent Investigations on Malaria in the Irrigated Regions of New Mexico," M. A. Barber, U.S.P.H.S., Greenwood, Miss.
3. "A Constructive Program for Malaria Control," Wm. E. Deeks, General Manager, Medical Department, United Fruit Company, New York, N. Y.
4. "Alimentation of Anopheline Larvae and Its Relation to Their Distribution in Nature," Mark F. Boyd, International Health Division, Rockefeller Foundation, and Miss Helen Foot, Edenton, N. C.
5. "What the Haciennero Can Do to Reduce Malaria," Jerome J. Mieldazis, Sanitary Engineer, International Health Division, Rockefeller Foundation, New York, N. Y.
6. "Experience with Plasmochin in the Treatment of Malaria," Wm. Krauss, Pathological Institute, University of Tennessee, Memphis, Tenn.

7. "An Indictment of Chronic Malarial Infection with a Plea for a Realistic Attitude," George M. Murray, Atlanta, Ga.

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

8. "Methods and Costs of Screening Farm Tenant Homes in Mississippi," C. P. Coogle, U.S.P.H. S., Director, Leflore County Health Department, Greenwood, Miss.
Discussion opened by J. A. LePrince, Sanitary Engineer, U.S.P.H.S., Memphis, Tenn.; R. E. Tarbett, Sanitary Engineer, U.S.P.H.S.; H. A. Johnson, Sanitary Engineer, U.S.P.H.S.; A. H. Fletcher, Sanitary Engineer, Louisiana State Board of Health, New Orleans, La.
9. "Malaria in Palestine," Paul S. Carley, International Health Division, Rockefeller Foundation, Director, Humphrey's County Health Department, Belzoni, Miss.
10. "Aeroplanes and Paris Green in Control of Anopheles Production" (Lantern Slides), L. L. Williams, Jr., U.S.P.H.S., Richmond, Va., and S. S. Cook, Lieutenant Commander, M. C., U. S. Navy, Quantico, Va.
11. "Methods of Rearing Anopheles Larvae," W. H. W. Komp, U.S.P.H.S., Greenwood, Miss.
12. "Factors Affecting Development of Anopheles Maculipennis," W. B. Hermes, University of California, Berkeley, Cal.
13. "Anopheles Density Index in Malaria Research and Control Work," W. V. King, U. S. Bureau of Entomology, Mound, La.
14. Reports from each State Health Officer.

Executive Session.

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MEMORANDA

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Hotel Peabody, Room 215

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Stenographer—Miss Mary Robinson, Raleigh, N. C.
Hosts from the Memphis and Shelby County Medical Society—J. B. McElroy and J. A. McIntosh, Memphis.

Monday, November 14, 9:30 a. m.

1. Chairman's Address: "Importance of Teaching Tuberculosis in Medical Schools," L. J. Moorman, Oklahoma City, Okla.
2. "Difficulties in the Teaching of Histology and Embryology to the Pre-Medical Student," Byron L. Robinson, Little Rock, Ark.
3. "Big Books and Much Teaching," Stewart R. Roberts, Atlanta, Ga.
4. "Relative Proportion of Diseases and Conditions Treated by Our Graduates in Their Practice," C. C. Bass, New Orleans, La.
Discussion opened by Willard C. Rappleye, New Haven, Conn.
5. "Liberalizing the Curriculum" (Lantern Slides), Wilburt C. Davison, Durham, N. C.
Discussion opened by V. P. Sydenstricker, Augusta, Ga.
6. "Changes Suggested for the Medical Curriculum," Harry T. Marshall, University, Va.
7. "Surgical Anatomy in the Medical Curriculum," Dean Lewis, Baltimore, Md.
Discussion opened by C. S. Williamson, Little Rock, Ark.

Monday, November 14, 12:30 p. m.

Luncheon at Hotel Peabody with an Address by Dr. Willard C. Rappleye, Director of Study of the Commission on Medical Education, New Haven, Conn.

Monday, November 14, 2:00 p. m.

8. "Should the Grade Requirements be Higher in the Three Major Subjects, Medicine, Surgery and Obstetrics, Than in the Other Courses of the So-Called Clinical Years?—Surgery," I. A. Bigger, Nashville, Tenn.
9. "Should the Grade Requirements be Higher in the Three Major Subjects, Medicine, Surgery and Obstetrics, Than in the Other Courses of the So-Called Clinical Years?—Medicine," C. T. Stone, Galveston, Tex.

10. "Training of Medical Students in the Practice of Preventive Medicine" (Lantern Slides), W. S. Leathers and A. E. Keller, Nashville, Tenn.
Discussion opened by S. W. Welch, Montgomery, Alabama.
 11. "The Teaching of Pathologic Physiology," M. B. Visscher, Memphis, Tenn.
Discussion opened by J. W. Moore, Louisville, Kentucky.
 12. "Correlative Courses," J. T. Halsey, New Orleans, La.
Discussion opened by J. H. Musser, New Orleans, Louisiana.
 13. "Methods of Senior Electives," O. W. Hyman, Memphis, Tenn.
Discussion opened by Alan M. Chesney, Baltimore, Maryland.
 14. "The Future of the Two-Year Medical School," Clyde Brooks, University, Ala.
 15. "The Advice That Should Be Given a Medical Student at the End of the Second or Third Year as to How to Utilize Best the Long Vacation," Russell H. Oppenheimer, Atlanta, Ga.
Discussion opened by Stuart Graves, Louisville, Kentucky.
- Election of Officers.

**SOUTHERN ASSOCIATION OF
ANESTHETISTS**

Claridge Hotel

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Secretary-General, Associated Anesthetists of the
United States and Canada—F. H. McMechan,
Avon Lake, Ohio.

Hosts from the Memphis and Shelby County Medi-
cal Society—A. H. Butler and Sidney Meeker,
Memphis.

Monday, November 14, 9:00 a. m.

Address of Welcome on Behalf of the Medical Pro-
fession of Memphis, J. L. Andrews, Memphis,
Tenn.

Presentation of Gavel and Address on Behalf of the
Associated Anesthetists of the United States and
Canada, F. H. McMechan, Avon Lake, Ohio.

SCIENTIFIC SESSION

1. "Caudal and Sacral Anesthesia, Nerve Block of
the Neck, and Local and Block Anesthesia for
Hernioplasty" (Lantern Slides), H. W. Hund-
ling, Memphis, Tenn.
2. "Safety Factors in Prostatic Surgery with Spe-
cial Reference to the Type of Anesthesia Em-
ployed," E. W. Northcutt, Covington, Ky.
3. "Selective Anesthesia for Toxic Goitre Cases,"
W. I. Hume, Louisville, Ky.
4. "Indications for and against the Use of Ether,
Ethylene-Oxygen, and Nitrous-Oxid-Oxygen in
Major Operations," Nettie Klein, Texarkana,
Texas.
5. "Nasal Surgery under Ether-Oil Colonic Anes-
thesia," Edley H. Jones, Vicksburg, Miss.
6. "The Scope and Utility of Ethylene-Oxygen
Anesthesia in Dental, Oral and Minor Office
Surgery," Geo. F. Seeman (D.D.S.), Nash-
ville, Tenn.

General Discussion

Monday, November 14, 2:00 p. m.

1. "Glucose and Insulin in the Treatment of
Acidosis," Q. B. Lee, Wichita Falls, Tex.
2. "Glucose-Insulin in Shock," W. E. Levy and
H. A. Macheca, New Orleans, La.
3. "Observations on the Immediate Prognosis of
Major Operations," O. C. Cassegrain, New
Orleans, La.
4. "Surgery and Anesthesia in Diabetics," J. G.
Sherrill, Louisville, Ky.

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5. "Cause and Prevention of Post-Operative Gas Pains," S. P. Cunningham, San Antonio, Tex.

General Discussion

6. President's Address: "Nurse Anesthesia," C. William Hoeflich, Houston, Tex.

Informal Dinner at the Claridge Hotel, 7:00 p. m.

Tuesday, November 15, 9:00 a. m.

1. "Blood Sedimentation as an Aid to Diagnosis and Prognosis," W. S. Moreland, Jonesboro, Ark.
2. "Surgery and Anesthesia of the Tuberculous," F. P. Miller, El Paso, Tex.
3. "Minimizing the Fire and Explosion Hazard in the Administration of Anesthetics," J. G. Poe, Dallas, Tex.
4. "The Chemistry of General Anesthetics," J. S. Lundy and A. E. Osterberg, Rochester, Minn.
5. "Studies on the Prevention of Ether Anhydremia" (Lantern Slides), H. G. Barbour and J. E. Winter, Louisville, Ky.
6. "Nitrous-Oxide in Obstetrics: A Method for the Resuscitation of the Newborn," W. B. Gossett, Louisville, Ky.
7. "Oxidation in Health and Disease," J. A. Orr, Paris, Ky.
8. "Choice of Anesthetic in Gall Bladder Surgery," M. Q. Ewing, Amory, Miss.

General Discussion

GOLF

The Memphis Country Club, Colonial Country Club, Chickasaw Golf Club and Ridgeway Country Club will be open to visiting physicians. The handicap tournament will be played at the Memphis Country Club and the tournament without handicap at the Colonial Country Club. The Dallas Morning News Cup will be the major trophy for the handicap tournament, and the Washington Post Cup for the tournament without handicap. In each tournament there will be other prizes for low gross and low net scores. All who enter the handicap tournament be sure to present club handicap from local professional.

For the ladies there will be a medal round on Tuesday forenoon at the Chickasaw Golf Club. Each lady entering will please present her home handicap. The Memphis Commercial Appeal has offered a silver trophy to be played for each year until won three times in succession by the same lady golfer.

The Golf Committee requests that all who enter for the handicap or without handicap tournaments finish their matches by noon Wednesday, the tournaments closing at that time in order that the Committee may have time to make up their reports for the presentation of the trophies at the last general session on Wednesday evening.

Physicians or ladies when they go to the different courses to play will wear their badges. Otherwise there may be some difficulty in getting on the course unless accompanied by a member of the club.

Dr. Richard C. Bunting, Physicians and Surgeons Building, 899 Madison Avenue, is Chairman of the Golf Committee, and associated with him are Dr. W. S. Lawrence, Dr. Jno. M. Maury, Dr. R. F. Mason and Dr. Alphonse H. Meyer. The Committee will be glad to be of service in any way they can to visiting golfers.

TRAP SHOOTING TOURNAMENT

The Second Annual Trap Shooting Tournament of the Southern Medical Association will be held under the auspices of the Memphis Gun Club, corner Bellview and Parkway, Memphis, Tuesday, November 15, 1:00 p. m. Transportation to the Club grounds will be provided by local physicians—cars will leave Hotel Peabody promptly at 12:30 p. m. Dr. Eugene J. Johnson, 1030-1033 Exchange Building, Memphis, Tennessee, is Chairman of the Trap Shooting Committee, and associated with him are Dr. O. S. McCown, Dr. S. N. Brunson, Dr. I. G. Duncan and Dr. A. C. Lewis. The Committee will be glad to be of service in any way they can to visiting shooters.

Rules Governing Shoot

1. With the exception of the method used in classifying shooters, A. T. A. rules will govern this shoot.
2. Shooters will classify themselves in three classes—A, B and C. Owing to the lack of time and information, no attempt will be made to classify shooters prior to the beginning of the shoot, but each shooter will classify himself on the score he makes. The number of positions shot will be divided by three and the high one-third will constitute Class A, the second one-third will constitute Class B and the remaining one-third will

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constitute Class C. Any fraction in the division will be either added to or deducted from Class A. As an illustration: If there should be forty-three shooters finishing with scores ranging from 77 to 98, inclusive, without a skip, this would constitute 22 positions which, after dividing by 3 and adding the fraction to Class A, would make the first eight positions from 91 to 98, inclusive, in Class A. The next seven positions from 84 to 90 inclusive, in Class B. The remaining seven positions from 77 to 83, inclusive, in Class C.

3. Shooting will start promptly at 1 p. m., and it is essential that everyone will be on time; otherwise program cannot be finished before dark.

4. Referee will call dead or lost targets after each shot and his decision will be final.

5. The program will consist of 100 single targets, 16-yard rise and will not be registered.

6. All ties will be shot off on 25 targets.

	Targets	Entrance
Event 1.....	25	.75
Event 2.....	25	.75
Event 3.....	25	.75
Event 4.....	25	.75
	<hr/>	<hr/>
	100	\$3.00

Targets trapped at three cents each, which is the above entrance fee.

Optionals.—\$2.50 each event, total \$10.00.

Money Division Rose System.—5—4—3—2 on each event.

Shells.—Shells of all makes will be available.

Trophies

High gun, or winner of the singles championship, of the Southern Medical Association will be awarded a leg on the beautiful Atlanta Journal bowl. This cup has been donated by the Atlanta Journal and is to be shot for each year during the annual meeting of the Southern Medical Association and shall become the property of the first shooter winning it three times in succession. The shooter winning a leg on this cup at this shoot will be custodian of the cup until the 1928 shoot, at which time it will be put in competition and a leg awarded to the winner of the singles championship.

The winner and runner-up in Class A will each receive a trophy.

The winner and runner-up in Class B will each receive a trophy.

The winner and runner-up in Class C will each receive a trophy.

COMMERCIAL EXHIBITS

Auditorium

	Space
Abbott Laboratories, North Chicago, Ill.....	67-68
Acme International X-Ray Co., Chicago, Ill.....	77-78
Allison Co., W. D., Indianapolis, Ind.....	3
Aloe Co., A. S., St. Louis, Mo.....	60-61
American Optical Co., New York, N. Y.....	3
Appleton & Co., D., New York, N. Y.....	32
Bard, Inc., C. R., New York, N. Y.....	72
Bard-Parker Co., Inc., New York, N. Y.....	100
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Collins, Inc., Warren E., Boston, Mass.....	73
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Foregger Co., New York, N. Y.....	40
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Lanterns, Dr. Louis Levy.

Golf, Dr. R. C. Bunting.

Trap Shooting, Dr. E. J. Johnson.

Women Physicians, Dr. Alma Richards.

Ladies' Entertainment, Dr. P. W. Toombs.