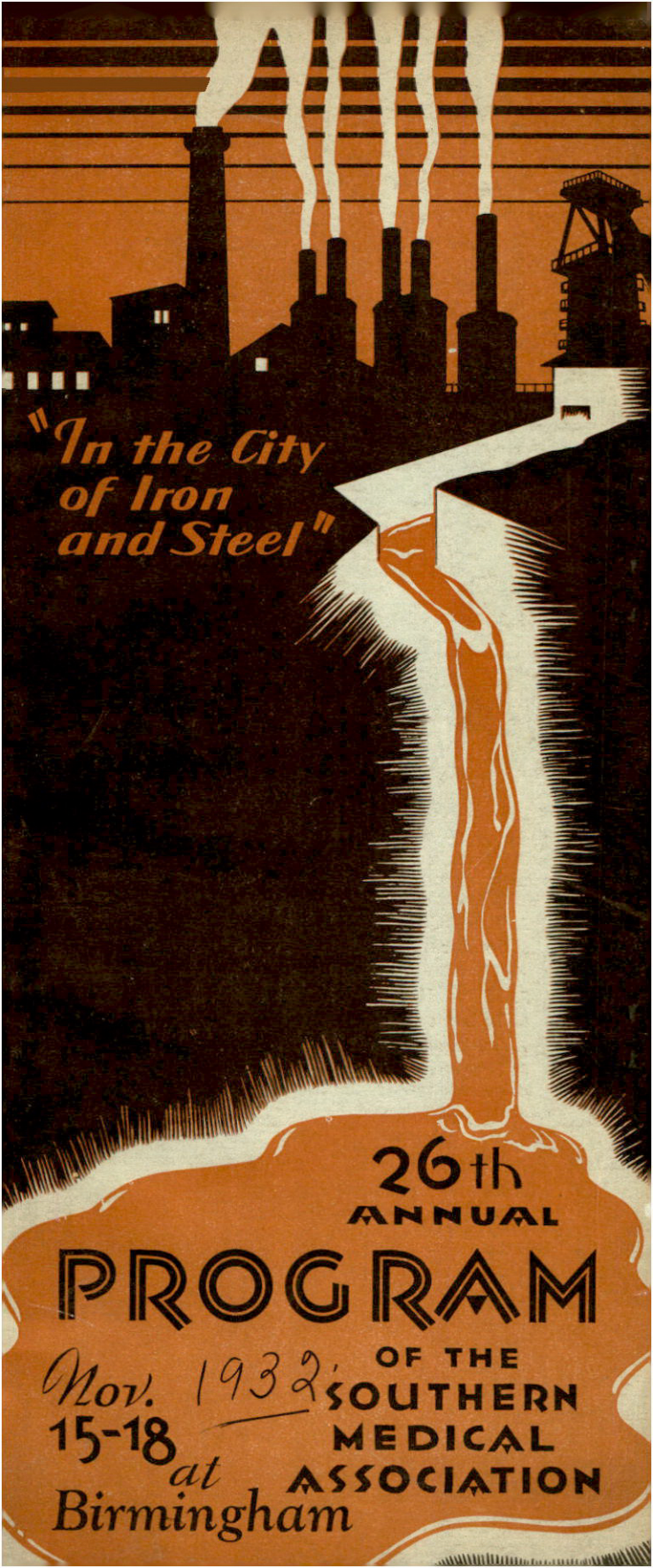


26th ANNUAL

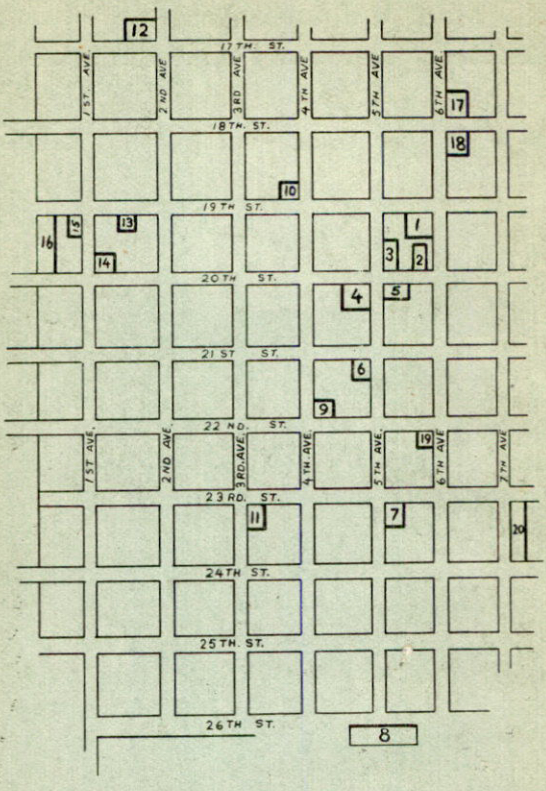
PROGRAM

OF THE SOUTHERN MEDICAL ASSOCIATION

Nov. 15-18, 1932

at Birmingham

STREET MAP OF BIRMINGHAM



1. **Masonic Temple—General Headquarters, Registration, Technical and Scientific Exhibits, General Sessions, and Some Sections.**
2. Y. M. C. A.
3. Southern Club—Section Meetings.
4. **Tutwiler Hotel—General Hotel Headquarters.**
5. Molton Hotel.
6. Redmont Hotel.
7. Bankhead Hotel.
8. Terminal Station.
9. Empire Hotel.
10. Hillman Hotel.
11. Athletic Club.
12. Thomas Jefferson Hotel.
13. Cotton Exposition.
14. **Empire Building—Southern Medical Association Offices.**
15. Morris Hotel.
16. L. and N. Station.
17. Alabama Power Co. Building—Section Meetings.
18. Sixth Avenue Presbyterian Church—Section Meetings.
19. First Baptist Church—Woman's Auxiliary Meeting, Thursday forenoon.
20. Phillips High School.

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SUMMARY OF PROGRAM

Tuesday, November 15

General Clinical Sessions, Pre-meeting Clinical Program, Masonic Temple, Scottish Rite Auditorium, 9:30 a. m. and 2:20 p. m.—page 15.

Southern Branch, American Public Health Association, Tutwiler Hotel, Ballroom, 9:00 a. m. and 2:00 p. m.—page 88.

American Academy of Pediatrics Conference, Tutwiler Hotel, 6:30 p. m.—page 9.

Amateur Radio Station, Masonic Temple, 8:00 a. m. to 6:00 p. m.—page 9.

Kiwanis Club, Tutwiler Hotel, 12:30 p. m.—page 8.

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

Technical Exhibits, Masonic Temple, 8:00 a. m. to 6:00 p. m.—inside back cover.

Wednesday, November 16

General Clinical Sessions, Temple Theatre, Masonic Temple, 9:30 a. m. and 2:00 p. m.—page 17.

General Public Session (Addresses of Welcome, President's Address, etc.), Temple Theatre, Masonic Temple, 8:00 p. m.—page 19.

Section on Dermatology and Syphilology, Section Clinic and Luncheon, Hillman Hospital and Medical Society Amphitheatre, 10:00 a. m.—page 45.

Section on Gynecology, Alabama Power Building, Auditorium, 2:00 p. m.—page 57.

Section on Medical Education, Tutwiler Hotel, Rooms 206-208, 10:00 a. m. and 2:00 p. m.—page 91.

Section on Ophthalmology and Otolaryngology, Alabama Power Building, Auditorium, 9:30 a. m.—page 71.

Section on Pathology, Dinner, Thomas Jefferson Hotel, 7:30 p. m.—page 33.

Section on Public Health, Assembly Room, Board of Health, Third Floor, City Hall, 9:30 a. m.—page 75.

Section on Railway Surgery, Masonic Temple, Scottish Rite Auditorium, 9:30 a. m. and 2:00 p. m.—page 67.

American Society of Tropical Medicine, Southern Club, Ballroom, 2:00 p. m.—page 83.

National Malaria Committee, Business Session, Sixth Avenue Presbyterian Church, Young People's Department, 2:00 p. m.—page 79.

Society for Experimental Biology and Medicine, Tutwiler Hotel, Colonial Room, 9:30 a. m.—page 95.

Southern Branch, American Public Health Association, Assembly Room, Board of Health, Third Floor, City Hall, 9:30 a. m.—page 89.

Reception and Grand Ball for President, Members and Guests of the Southern Medical Association, Highland Park Country Club, 9:30 p. m.—page 5.

Woman's Auxiliary to the Southern Medical Association, Luncheon and Opening Session, Tutwiler Hotel, Ballroom, 12:30 p. m.—pages 5, 6, and 96.

Women Physicians, Annual Meeting and Banquet, Tutwiler Hotel, 6:30 p. m.—page 6.

Cosmopolitan Club, Molton Hotel, 1:00 p. m.—page 8.

Exchange Club, Thomas Jefferson Hotel, 12:30 p. m.—page 8.

Lions Club, Thomas Jefferson Hotel, 1:00 p. m.—page 8.

Rotary Club, Tutwiler Hotel, 1:00 p. m.—page 8.

Amateur Radio Station, Masonic Temple, 8:00 a. m. to 6:00 p. m.—page 9.

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

Technical Exhibits, Masonic Temple, 8:00 a. m. to 6:00 p. m.—inside back cover.

Thursday, November 17

Section on Medicine, Temple Theatre, Masonic Temple, 2:00 p. m.—page 23.

Section on Pediatrics, Temple Theatre, Masonic Temple, 9:00 a. m.—page 27.

Section on Gastroenterology, Southern Club, Ballroom, 9:00 a. m.—page 29.

Section on Pathology, Sixth Avenue Presbyterian Church, Primary Department, 2:00 p. m.—page 33.

Section on Neurology and Psychiatry, Sixth Avenue Presbyterian Church, Primary Department, 9:00 a. m.—page 37.

Section on Radiology, Sixth Avenue Presbyterian Church, Young People's Department, 2:00 p. m.—page 41.

Section on Dermatology and Syphilology, Sixth Avenue Presbyterian Church, Young People's Department, 9:00 a. m.—page 45.

Section on Dermatology and Syphilology, Banquet, Thomas Jefferson Hotel, 7:30 p. m.—page 46.

Section on Surgery, Masonic Temple, Scottish Rite Auditorium, 9:00 a. m.—page 49.

Section on Bone and Joint Surgery, Tutwiler Hotel, Ballroom, 2:00 p. m.—page 53.

Section on Obstetrics, Masonic Temple, Scottish Rite Auditorium, 2:00 p. m.—page 59.

Section on Urology, Southern Club, Ballroom, 2:00 p. m.—page 63.

Section on Ophthalmology and Otolaryngology, Alabama Power Building, Auditorium, 9:00 a. m.—page 71.

Section on Ophthalmology and Otolaryngology, Round Table Session, Alabama Power Building, Auditorium, 2:00 p. m.—page 72.

Section on Public Health, Sixth Avenue Presbyterian Church, Adult Assembly Room, 9:00 a. m.—page 75.

Section Clinics—page 21.

National Malaria Committee, Sixth Avenue Presbyterian Church, Adult Assembly Room, 2:00 p. m.—page 79.

American Society of Tropical Medicine, Sixth Avenue Presbyterian Church, Adult Assembly Room, 9:00 a. m.—page 84.

American Society of Tropical Medicine Luncheon, Redmont Hotel, Private Dining Room, Mezzanine Floor, 12:30 p. m.—page 84.

Woman's Auxiliary to the Southern Medical Association, General Meeting, First Baptist Church, Educational Building, 9:00 a. m.—pages 6 and 97.

Alumni Reunion Dinners, 7:00 p. m.—page 7.

Fraternity Luncheons, Thomas Jefferson Hotel, 12:30 p. m.—page 8.

Optimist Club, Tutwiler Hotel, 12:30 p. m.—page 8.

The drama, "Heaven Bound" with Negro Spirituals, by the Miles Memorial College (colored), Phillips High School Auditorium, 9:00 p. m.—page 5.

Entertainment for Visiting Ladies, Ride over Residential Birmingham, followed by Tea, 3:00 p. m.—page 5.

Golf Tournament for Men, Country Club of Birmingham—page 99.

Golf Tournament for Ladies, Country Club of Birmingham, 9:00 a. m. to 12:00 noon—pages 5 and 99.

Trap Shooting Tournament, Southern Skeet Club, 1:00 p. m.—page 99.

Amateur Radio Station, Masonic Temple, 8:00 a. m. to 6:00 p. m.—page 9.

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

Technical Exhibits, Masonic Temple, 8:00 a. m. to 6:00 p. m.—inside back cover.

Friday, November 18

Last General Session, Short Business Session, Masonic Temple, Scottish Rite Auditorium, 12:00 noon—page 21.

Section on Medicine, Temple Theatre, Masonic Temple, 2:00 p. m.—page 24.

Section on Pediatrics, Temple Theatre, Masonic Temple, 9:00 a. m.—page 27.

Section on Gastroenterology, Southern Club, Ballroom, 9:00 a. m.—page 30.

Section on Pathology, Sixth Avenue Presbyterian Church, Primary Department, 2:00 p. m.—page 34.

Section on Neurology and Psychiatry, Sixth Avenue Presbyterian Church, Primary Department, 9:00 a. m.—page 37.

Section on Radiology, Luncheon, Tutwiler Hotel, 12:00 noon—page 42.

Section on Radiology, Sixth Avenue Presbyterian Church, Young People's Department, 2:00 p. m.—page 42.

Section on Dermatology and Syphilology, Sixth Avenue Presbyterian Church, Young People's Department, 9:00 a. m.—page 46.

Section on Surgery, Masonic Temple, Scottish Rite Auditorium, 9:00 a. m.—page 50.

Section on Bone and Joint Surgery, Tutwiler Hotel, Ballroom, 2:00 p. m.—page 54.

Section on Obstetrics, Masonic Temple, Scottish Rite Auditorium, 2:00 p. m.—page 59.

Section on Urology, Southern Club, Ballroom, 2:00 p. m.—page 64.

Section on Ophthalmology and Otolaryngology, Alabama Power Building, Auditorium, 9:00 a. m.—page 72.

Section on Ophthalmology and Otolaryngology, Round Table Session, Alabama Power Building, Auditorium, 2:00 p. m.—page 73.

Section on Public Health, Sixth Avenue Presbyterian Church, Adult Assembly Room, 9:00 a. m.—page 76.

Section Clinics—page 21.

National Malaria Committee, Sixth Avenue Presbyterian Church, Adult Assembly Room, 2:00 p. m.—page 80.

American Society of Tropical Medicine, Tutwiler Hotel, Ballroom, 9:00 a. m., page 84, and Sixth Avenue Presbyterian Church, Adult Assembly Room, 2:00 p. m.—page 85.

Civitan Club, Tutwiler Hotel, 1:00 p. m.—page 8.

American Business Club, Redmont Hotel, 12:30 p. m.—page 8.

Amateur Radio Station, Masonic Temple, 8:00 a. m. to 2:30 p. m.—page 9.

Scientific Exhibits, Masonic Temple, 8:00 a. m. to 2:30 p. m.—page 11.

Technical Exhibits, Masonic Temple, 8:00 a. m. to 2:30 p. m.—inside back cover.

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PROGRAM OF ENTERTAINMENT

WEDNESDAY, NOVEMBER 16, 9:30 P. M. Reception for President, members and guests of the Southern Medical Association, followed by a grand ball, to be held at the Highland Park Country Club.

THURSDAY, NOVEMBER 17, 9:00 P. M. The drama, "Heaven Bound" with Negro Spirituals, by the Miles Memorial College (colored) at the Phillips High School Auditorium.

GOLF AND TRAP SHOOTING. See page 99 for details.

Entertainment for Visiting Ladies

Mrs. Sid W. Collier, Chairman, and Mrs. S. L. Ledbetter, Co-Chairman of the Committee for Ladies' Entertainment, announce the following activities and entertainments for visiting ladies:

WEDNESDAY, NOVEMBER 16, 12:30 P. M. Luncheon and opening session of Auxiliary to Southern Medical Association, Ballroom, Tutwiler Hotel. Luncheon tickets, 75c.

WEDNESDAY, NOVEMBER 16, 9:30 P. M. Reception for President, members and guests of the Southern Medical Association, followed by a grand ball, to be held at the Highland Park Country Club.

THURSDAY, NOVEMBER 17, 9:00 A. M.-12:00 NOON. Golf tournament at the Country Club of Birmingham.

THURSDAY, NOVEMBER 17, 3:00 P. M. Ride over residential Birmingham, followed by a tea, 4:00-6:00 p. m., at the Country Club of Birmingham.

THURSDAY, NOVEMBER 17, 9:00 P. M. The drama, "Heaven Bound" with Negro Spirituals, by the Miles Memorial College (colored) at the Phillips High School Auditorium.

Sponsors for Visiting Ladies

The members of the Auxiliary of the Jefferson County Medical Society will serve as sponsors. They will be at the Masonic Temple and in the lobbies of the principal hotels and will give any desired information and render any service possible to visiting ladies.

SOUTHERN MEDICAL ASSOCIATION OFFICE

The Southern Medical Association will keep open house during the four days of the Birmingham meeting at its offices, 1220 Empire Building, corner of First Avenue and Twentieth Street. It is hoped that many of those attending the Birmingham meeting will look in on where the work of the Southern Medical Association is done. A cordial welcome awaits any who may visit the Association offices during the meeting.

WOMAN'S AUXILIARY TO THE SOUTHERN MEDICAL ASSOCIATION

Wednesday and Thursday, November 16-17

The Woman's Auxiliary to the Southern Medical Association, Mrs. Charles E. Oates, Little Rock, Arkansas, President, will hold its annual meeting at Birmingham, Alabama, November 16-17. The first session will be a luncheon meeting on Wednesday, November 16, at 12:30 p. m., at the Tutwiler Hotel, and the second session a general meeting on Thursday, November 17, at 9:00 a. m. at the First Baptist Church, Educational Building. Wives, mothers, sisters and daughters of all physicians attending the meeting are urged to be present.

The Executive Board will meet Wednesday, November 16, at 10:00 a. m. at the Tutwiler Hotel, and the post-session meeting of the Board will be held Thursday, November 17, at 5:00 p. m. at the Country Club.

See pages 96-98 for complete program.

WOMEN PHYSICIANS

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

Tutwiler Hotel

The eighteenth annual meeting of the Women Physicians of the Southern Medical Association will be held at the Tutwiler Hotel, Birmingham, Wednesday evening, November 16, at 6:30 o'clock. The business meeting will be followed by the annual banquet, with the Chairman, Dr. Kate Savage Zerfoss, Nashville, Tennessee, presiding. Dr. Elizabeth Bass, New Orleans, will give an address of welcome, which will be responded to by the Chairman, Dr. Zerfoss.

Thursday, 3:00 p. m., the Women Physicians will be the guests of the Woman's Auxiliary for a ride, followed by a tea at the Country Club of Birmingham.

The Women Physicians are also cordially invited to the Auxiliary luncheon on Wednesday, 12:30 p. m., at the Tutwiler Hotel; to the special entertainment, "Heaven Bound," at the Phillips High School Auditorium, Thursday at 9:00 p. m., and the golf tournament for ladies, Thursday forenoon.

Dr. Melson Barfield-Carter, 909 Protective Life Building, Birmingham, is local Chairman for Women Physicians. Officers of the Women Physicians of the Southern Medical Association are: Dr. Kate Savage Zerfoss, Chairman, Nashville, Tenn.; Dr. Maud Loeber, Vice-Chairman, New Orleans, La.; and Dr. Lillian H. South, Secretary, Louisville, Ky.

ALUMNI REUNIONS

Thursday, November 17, 7:00 p. m.

Thursday evening has been set aside for alumni reunions. Here follow the names of schools for which alumni dinners have been arranged, the place where the dinner will be held, and the name of the Birmingham physician who will act for each school group. Dr. Edward O'Connell, Medical Arts Bui'ding, Birmingham, is Chairman of the Alumni Reunion Committee. Arrangements will be made for other schools not listed below, if a dinner is desired and the Chairman of the Committee is notified.

University of Alabama School of Medicine, Southern Club, Dr. W. H. Wynne, 1823 Avenue E, Ensley, Birmingham.

University of Arkansas School of Medicine, Tutwiler Hotel, The Chairman.

Emory University School of Medicine, Bankhead Hotel, Dr. J. E. Linn, Medical Arts Building.

University of Georgia, Medical Department, Thomas Jefferson Hotel, Dr. H. L. Cheves, Medical Arts Building.

University of Louisville School of Medicine, Molton Hotel, Dr. O. P. Board, Woodward Building.

Tulane University School of Medicine, Tutwiler Hotel, Dr. Karl Kesmodel, Medical Arts Building.

Johns Hopkins University School of Medicine, Tutwiler Hotel, Dr. R. A. Hamrick, Watts Building.

University of Maryland School of Medicine, Tutwiler Hotel, Dr. C. C. Wiley, Woodward Building.

Washington University School of Medicine, Tutwiler Hotel, Dr. J. D. Wilson, Medical Arts Building.

University of Oklahoma School of Medicine, Southern Club, Dr. R. M. Coston, First National Bank Building.

University of Tennessee School of Medicine, Thomas Jefferson Hotel, Dr. Cas Reagan, Comer Building.

Vanderbilt University School of Medicine, Southern Club, Dr. John W. Simpson, 1117 South 22nd Street.

Baylor University School of Medicine, Tutwiler Hotel, The Chairman.

University of Texas School of Medicine, Tutwiler Hotel, The Chairman.

University of Virginia School of Medicine, University, and the Medical College of Virginia, Richmond, a joint alumni reunion, Tutwiler Hotel, Dr. L. T. Kincannon, Woodward Building, and Dr. Wm. L. Cowles, Medical Arts Building.

Medical College of Virginia—See above.

Medical College of the State of South Carolina, Tutwiler Hotel, The Chairman.

Harvard University Medical School, Mountain Brook Club, Dr. Hughes Kennedy, Jr., 2238 Highland Avenue.

University of Pennsylvania School of Medicine, Tutwiler Hotel, Dr. Lee Turlington, 938 South 20th Street.

Jefferson Medical College, Tutwiler Hotel, Dr. M. M. Nolan, Watts Building.

Rush Medical College, Thomas Jefferson Hotel, Dr. S. U. Newfield, 1117 South 22nd Street.

Ex-Interns, Employees' Hospital, Tennessee Coal, Iron and Railroad Company, Thomas Jefferson Hotel, Dr. C. H. Ford, 2304 Fourth Avenue, and Dr. Thos. Purser, Jr., St. Vincent's Hospital.

FRATERNITY LUNCHEONS

Theta Kappa Psi, Thursday, November 17, 12:30 p. m., Thomas Jefferson Hotel, Birmingham, Dr. R. H. Alldredge, T.C.I. Hospital, Fairfield, Ala., Chairman.

LUNCHEON CLUBS

The following luncheon clubs of Birmingham extend most cordial invitations 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, Wednesday, November 16, 1:00 p. m., Tutwiler Hotel.

Kiwanis Club, Tuesday, November 15, 12:30 p. m., Tutwiler Hotel.

Civitan Club, Friday, November 18, 1:00 p. m., Tutwiler Hotel.

Lions Club, Wednesday, November 16, 1:00 p. m., Thomas Jefferson Hotel.

Cosmopolitan Club, Wednesday, November 16, 1:00 p. m., Molton Hotel.

Exchange Club, Wednesday, November 16, 12:30 p. m., Thomas Jefferson Hotel.

American Business Club, Friday, November 18, 12:30 p. m., Redmont Hotel.

Optimist Club, Thursday, November 17, 12:30 p. m., Tutwiler Hotel.

AMATEUR RADIO STATION

In connection with the General Headquarters and the Exhibits at the Masonic Temple there will be an Amateur Radio Station, broadcasting on short waive, through the courtesy of the Birmingham Amateur Radio Club. Members of the Club will be on duty at the station each day throughout the meeting and will attempt to get through to their home stations messages from physicians attending the Southern Medical Association meeting.

AMERICAN ACADEMY OF PEDIATRICS

Members, state chairmen and members of the Committee of Region 2 of the American Academy of Pediatrics, together with the state health officers of the Southern states, will meet for a Conference on Tuesday evening, November 15, at 6:30 o'clock in a private dining room, Tutwiler Hotel, Birmingham. Following the Conference there will be a dinner, $1.25 per plate.

COTTON EXPOSITION

Among the many interesting things to be seen in Birmingham during the Southern Medical Association meeting may be mentioned the Cotton Exposition on Nineteenth Street between First and Second Avenues. This Exposition shows the many uses made of cotton, and will be found both interesting and educational. Of special interest to physicians is the exhibit showing the extent to which cotton is used by the medical profession, particularly in hospitals. The Exposition is open each day from 10:00 a. m. to 5:00 p. m. A cordial invitation is extended to physicians and their ladies attending the Southern Medical Association meeting to visit the Cotton Exposition. There is no admission charge.

GENERAL HEADQUARTERS

Registration, Information, Mail, Etc.

The Masonic Temple, Banquet Room

The General Headquarters (Registration, Information, Mail, Etc.) will be located at the Masonic Temple, Banquet Room, a few steps below street level, entrance from Temple Theatre on Nineteenth Street or Scottish Rite Auditorium on Sixth Avenue, where badges, programs and invitations to social functions will be issued, and matters concerning dues, changes of address, errors, etc., will be 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 physician in any way possible. Ask anything you wish to know.

Be sure to register before attending the sessions.

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

MEMORANDA

SCIENTIFIC EXHIBITS

The Masonic Temple

Exhibits open Tuesday, Wednesday, Thursday and Friday, November 15-18, from 8:00 a. m. until 6:00 p. m., except Friday, when they will close at 2:30 p. m.

Dr. Fred J. Wampler, Medical College of Virginia, Richmond, Va.: Lung involvement in ascariasis.

Dr. Daniel N. Silverman, New Orleans, La.: Bacillary dysentery in the Southern states—(1) charts showing number of cases, types of infection and unusual clinical phenomenon, and (2) cultures of the different strains of *B. dysenteriae* isolated from these cases.

Dr. William Willis Anderson, Atlanta, Ga.: Clinical conditions in infants and children.

Dr. Murdock Equen, Atlanta, Ga.: Bronchoscopic studies.

Dr. Roy R. Kracke, Emory University School of Medicine, Atlanta, Ga.: The experimental production of leukocytosis.

Miss Lillian Kennedy, Emory University School of Medicine, Atlanta, Ga.: Ophthalmological drawings.

Dr. K. W. Cosgrove, Little Rock, Ark.: Malignancies of the eye.

Dr. W. C. Langston and Dr. Paul L. Day, School of Medicine, University of Arkansas, Little Rock, Ark.: Experimental cataract in vitamin G deficiency.

Dr. George T. Pack, Memorial Hospital for the Treatment of Cancer and Allied Diseases, New York, N. Y.: (1) Melanoma, and (2) gastric cancer.

University of Tennessee, Pathological Institute, Dr. H. C. Schmeisser, Director, Memphis, Tenn.: Photographs of clinical and anatomical lesions.

Dr. Ray M. Balyeat, Oklahoma City, Okla.: The inheritance of allergy with special reference to migraine.

Dr. J. I. Waring, Charleston, S. C.: Water color paintings of certain plants productive of hay fever in the neighborhood of Charleston, S. C.

Dr. Clarence K. Weil, Montgomery, Ala.: Plants causing hay fever in Alabama.

Dr. Marion T. Davidson, Birmingham, Ala.: Some common allergens and methods of making the solution for diagnosis and treatment.

Dr. Thomas D. Moore, Memphis, Tenn.: Series of intravenous urograms in which Neo-Skiodan was employed.

Dr. J. M. Martin and Dr. C. L. Martin, Dallas, Tex.: Malignancy of the skin, lip and oral cavity.

Section on Radiology—a Section Exhibit: Roentgen Examination of the Gastrointestinal Tract—

(1) Dr. J. W. Pierson, Baltimore, Md.: The esophagus.

(2) Dr. Robert J. Reeves, Durham, N. C.: The stomach.

(3) Dr. J. Cash King, Memphis, Tenn.: The duodenum.

(4) Dr. Henry J. Walton, Baltimore, Md.: The colon.

Dr. J. A. Meadows and Dr. Karl F. Kesmodel, Birmingham, Ala.: Chest and bone.

Dr. John H. Edmonson, Birmingham, Ala.: Intravenous urography.

Dr. Melson Barfield-Carter, Birmingham, Ala.: The gastrointestinal tract.

Dr. Seale Harris, Birmingham, Ala.: Hyperinsulinism, dysinsulinism and hypoinsulinism (diabetes mellitus).

Dr. M. Y. Dabney and Dr. Clifton B. Flinn, Gynecologic Service, Hillman Hospital, Birmingham, Ala.: Modified Friedman pregnancy test: concentration of prolan A in urine of pregnancy.

Dr. E. Laurence Scott, Birmingham, Ala.: The mechanics of plaster bandage.

Norwood Clinic, Birmingham, Ala.: Group exhibit from the staff—(1) posttraumatic osteoporosis, (2) extensive necrosis of calvarium following electric burns, (3) fetal monstrosity, (4) congenital absence of ribs, (5) rhinosporidium infection, (6) diverticulosis with perforation, and (7) intravenous urography.

Section on Dermatology and Syphilology—a Section Exhibit:

(1) Dr. Fred D. Weidman, University of Pennsylvania School of Medicine, Philadelphia, Pa.: Cutaneous torulosis: histologic sections from experimental monkey and from generalized cases in man.

(2) Dr. Elmo D. French, Miami, Fla.: Pictures of dermatological conditions.

(3) Dr. J. L. Kirby-Smith, Jacksonville, Fla.: Pictures of dermatological conditions.

Section on Public Health—a Section Public Health Exhibit:

(1) Dr. E. L. Bishop, State Commissioner of Public Health, Nashville, Tenn.

(2) Dr. C. W. Garrison, State Health Officer, Little Rock, Ark.

(3) Dr. A. T. McCormack, State Health Officer, Louisville, Ky.

(4) Dr. Huntington Williams, Director Health Department, Baltimore, Md.

(5) Dr. Irving S. Barksdale, Health Officer, Greenville, S. C.

(6) Dr. Leon Banov, Health Officer, Charleston, South Carolina.

(7) Dr. J. D. Dowling, City-County Health Officer, Birmingham, Ala.

Alabama Dairy and Food Council, Birmingham, Ala.: A health education exhibit.

American Society for the Control of Cancer, New York, N. Y.: Diagnosis, prognosis and effectiveness of treatment of tumors of the breast.

American Social Hygiene Association, New York, N. Y.: Quackery with relation to venereal diseases.

American Hospital Association, Dr. Bert W. Caldwell, Executive Secretary, Chicago, Ill.: Hospital library and service bureau exhibit.

TECHNICAL EXHIBITS

The Masonic Temple

The Technical 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 large amount of useful information can be procured at these exhibits. Many exhibitors 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 regarding them. *Be sure to visit the Technical Exhibits.*

EXCERPTS FROM THE BY-LAWS

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

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

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

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

MEMORANDA

GENERAL CLINICAL SESSIONS

PRE-MEETING CLINICAL PROGRAM

Masonic Temple, Scottish Rite Auditorium

The President, L. J. Moorman, Oklahoma City, Oklahoma, and the Second Vice-President, Chas. H. Cocke, Asheville, North Carolina, presiding.

Fifteen minutes for presentation of cases and five minutes for questions and answers. No discussion.

Tuesday, November 15, 9:30 a. m.

Masonic Temple, Scottish Rite Auditorium

1. 9:35- 9:55—*Surgery:* "Fracture Appliance" (Moving Pictures), C. H. Ford, Birmingham.
2. 9:55-10:15—*Surgery:* "Splenic Anemia," Frank C. Wilson, Birmingham.
3. 10:15-10:35—*Medicine:* "Hemorrhagic Encephalitis," Joseph E. Hirsh, Birmingham.
4. 10:35-10:55—*Ophthalmology:* "Strabismus" (Lantern Slides), Frank H. Clements, Birmingham.
5. 10:55-11:15—*Surgery:* "Tic Douloureux," Adrian S. Taylor, Birmingham.
6. 11:15-11:35—*Medicine:* "A Case of Thyro-Pituitary Acromegaly," James Alto Ward, Birmingham.
7. 11:35 11:55—*Urology:* "Stones in Ureter," A. L. Atwood, Birmingham.
8. 11:55-12:15—*Pediatrics:* "Treatment of Chorea," Alfred A. Walker, Birmingham.
9. 12:15-12:35—*Otolaryngology:* "Hoarseness," Porter Stiles, Birmingham.

12:35- 2:20—Lunch.

Tuesday, November 15, 2:20 p. m.

Masonic Temple, Scottish Rite Auditorium

10. 2:20- 2:40—*Proctology:* "Rectal Clinic" (Lantern Slides), Cecil D. Gaston, Birmingham.
11. 2:40- 2:55—*Medicine:* "Bright's Disease," J. S. McLester, Birmingham.
12. 2:55- 3:15—*Medicine:* "Epilepsy Associated with Hyperinsulinism," Seale Harris, Birmingham.
13. 3:15- 3:35—*Surgery:* "Arteriovenous Aneurism of Subclavian Vessels" (Lantern Slides), J. M. Mason, Birmingham.
14. 3:35- 3:55—*Urology:* "Septic Urachal Cyst," Walter F. Scott, Birmingham.
15. 3:55- 4:15—*Pediatrics:* "Case of Pseudohypertrophic Muscular Dystrophy," John W. Simpson, Birmingham.

16. 4:15- 4:35—*Bone and Joint Surgery:* "Carpal Fracture-Dislocation" (Lantern Slides), O. P. Board, Birmingham.

17. 4:35- 4:55—*Medicine:* "Complete Thoracoplasty" (Lantern Slides), L. O. Davenport, Birmingham.

18. 4:55- 5:15—*Gynecology:* "Vesicovaginal Fistula Case Presentations: (1) vaginal approach; (2) intra-abdominal intraperitoneal route; and (3) ureterosigmoidal anastomosis" (Lantern Slides), M. Y. Dabney, Birmingham.

19. 5:15- 5:50—*Bone and Joint Surgery:* "The Maggot Treatment of Chronic Osteomyelitis," a motion picture prepared by S. K. Livingston, Maywood (Chicago), Illinois.

5:50—Adjournment.

GENERAL CLINICAL SESSIONS

Temple Theatre, Masonic Temple

The President, L. J. Moorman, Oklahoma City, Oklahoma, and the First Vice-President, Frederick L. Fenno, New Orleans, Louisiana, presiding.

Presentations will be limited to the time indicated.

Wednesday, November 16, 9:30 a. m.

Temple Theatre, Masonic Temple

1. 9:30- 9:55—*Tropical Medicine:* "The Diagnosis and Treatment of Amebiasis," Charles F. Craig, Colonel, Medical Corps, U. S. Army, Retired, Professor of Tropical Medicine, Tulane University School of Medicine, New Orleans, La.

Three-Minute Intermission

2. 9:58-10:23—*Medicine:* "The Importance of Multidimensional Diagnosis and Correspondingly Comprehensive Treatment in General Practice," Lewellys F. Barker, Professor Emeritus of Medicine, Johns Hopkins University School of Medicine, Baltimore, Md.

Three-Minute Intermission

3. 10:26-10:51—*Radiology:* "The Diagnostic Value of the X-ray in Certain Intrathoracic Diseases, Pleural Effusions, Bronchiectasis, Pneumoconiosis and Atelectasis" (Lantern Slides), A. C. Christie, Washington, D. C.

Three-Minute Intermission

4. 10:54-11:19—*Surgery-Radiology:* "Tumors of the Breast: Their Diagnosis and Treatment" (Lantern Slides), Max Cutler, Director of Tumor Clinic, Michael Reese Hospital; Consultant, Edward Hines Veterans' Hospital, Chicago, Ill.

Three-Minute Intermission

5. 11:22-11:47—*Surgery:* "A General Consideration of Blood Supply in the Practice of Medicine and Surgery" (Lantern Slides), Mont R. Reid, Professor of Surgery, University of Cincinnati College of Medicine, Cincinnati, Ohio.

Three-Minute Intermission

6. 11:50-12:15—*Obstetrics and Gynecology:* "The Role of the Cervix in Obstetrics and Gynecology" (Lantern Slides), G. D. Royston, Assistant Professor of Clinical Obstetrics and Gynecology, Washington University School of Medicine, St. Louis, Mo.

12:15-2:00—Lunch.

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

Temple Theatre, Masonic Temple

7. 2:00- 2:25—*Public Health:* "Public Health and the Practicing Physician," Kendall Emerson, Acting Executive Secretary, American Public Health Association, and Managing Director, National Tuberculosis Association, New York, New York.

Three-Minute Intermission

8. 2:28- 2:53—*Urology:* "Urinary Diseases in Pregnancy," H. W. E. Walther, Chief of Department of Urology, Southern Baptist Hospital, New Orleans, La.

Three-Minute Intermission

9. 2:56- 3:21—*Gastroenterology:* "Diffuse Hepatitis (Intrahepatic Jaundice" (Lantern Slides), H. L. Bockus, Professor of Gastroenterology, University of Pennsylvania Graduate School of Medicine; and Henry Tumen, Philadelphia, Pa.

Three-Minute Intermission

10. 3:24- 3:49—*Pediatrics-Psychiatry:* "Medical Aspects of Child Behavior," Esther L. Richards, Associate Professor of Psychiatry, Johns Hopkins University School of Medicine, Baltimore, Md.

Three-Minute Intermission

11 3:52- 4:17—*Ear, Nose and Throat:* "Improvements in the Diagnosis and Treatment of Sinusitis" (Lantern Slides), Frederick E. Hasty, Nashville, Tenn.

Three-Minute Intermission

12. 4:20- 4:45—*Surgery:* "Carcinoma of the Colon" (Lantern Slides), Irvin Abell, Clinical Professor of Surgery, University of Louisville School of Medicine, Louisville, Ky.

Three-Minute Intermission

13. 4:48- 5:13—*Medicine:* "Comments on Present Day Management of Syphilis" (Lantern Slides), Hugh J. Morgan, Professor of Clinical Medicine, Vanderbilt University School of Medicine, Nashville, Tenn.

Three-Minute Intermission

14. 5:16- 5:33—*Medicine:* "Symptomatology of Raised Intracranial Pressure," a talking moving picture made in the Department of Physiology, University of Chicago, by Professors Anton J. Carlson and Arno B. Luckhart, Chicago, Ill.

5:33—Adjournment.

GENERAL PUBLIC SESSION

Temple Theatre, Masonic Temple

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

Music, Pipe Organ, Mrs. Lamar Smith, Birmingham.

Called to order by the Chairman of the Committee on Arrangements, James R. Garber, Birmingham.

Invocation: Reverend Dr. R. Bland Mitchell, Rector, Saint Mary's-on-the-Highlands Episcopal Church, Birmingham.

Address of Welcome in Behalf of the Jefferson County Medical Society, John D. Sherrill, President, Birmingham.

Address of Welcome in Behalf of the Medical Association of the State of Alabama, S. Kirkpatrick, President, Selma.

Solo, Mrs. H. H. Grooms, Birmingham.

Response to the Addresses of Welcome in Behalf of the Southern Medical Association, Morgan Smith, Little Rock, Ark.

President's Address: "We Owe a Cock to Aesculapius," Lewis J. Moorman, Oklahoma City, Oklahoma.

Presentation by the President of the Southern Medical Association's Research Medal to Evarts A. Graham, St. Louis, Missouri, "for his outstanding research work, especially on the diagnosis and pathology of inflammatory diseases of the gall-bladder and liver."

Introductions.

New Business.

Announcements.

Adjournment.

MEMORANDA

LAST GENERAL SESSION

SHORT BUSINESS SESSION

Masonic Temple, Scottish Rite Auditorium

The President, Lewis J. Moorman, Oklahoma City, Oklahoma, presiding.

Friday, November 18, 12:00 noon

Masonic Temple, Scottish Rite Auditorium

Report of Committee on Awards for Scientific Exhibits.

Presentation of Trophies, Golf and Trap Shooting Tournaments.

Report of Council.

New and Unfinished Business.

Report of Nominating Committee.

Election of Officers.

Presentation of newly elected officers.

(This last General Session is being held in the same room with the Section on Surgery and will follow immediately the adjournment of that section, if that section has not adjourned by 12:00 noon.)

SECTION CLINICS

These clinics are being held in the Sections. See Section program for details.

Thursday, November 17

Section on Medicine, 4:00 to 5:00 p. m. See page 23.
Section on Radiology, 2:00 to 3:00 p. m. See page 41.

Section on Dermatology and Syphilology, 11:00 a. m. to 12:00 noon. See page 45.

Section on Bone and Joint Surgery, 4:00 to 5:00 p. m. See page 53.

Section on Obstetrics, 4:00 to 5:00 p. m. See page 59.

Section on Urology, 2:00 to 3:00 p. m. See page 63.

Friday, November 18

Section on Pathology, 3:00 to 3:45 p. m. See page 35.

Section on Pediatrics, 11:00 a. m. to 12:00 noon. See page 28.

Section on Gastroenterology, 10:00 to 11:00 a. m. See page 30.

Section on Radiology, 4:00 to 5:00 p. m. See page 42.

MEMORANDA

SECTION ON MEDICINE

Temple Theatre, Masonic Temple

Officers

Chairman—C. Sidney Burwell, Nashville, Tenn.
Vice-Chairman—William B. Porter, Richmond, Va.
Secretary—Ernest B. Bradley, Lexington, Ky.
Hosts from the Jefferson County Medical Society—Cabot Lull, James S. McLester and Groesbeck Walsh, Birmingham.

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

Temple Theatre, Masonic Temple

1. "Pellagra: A Review of Recent Literature," G. A. Wheeler, Washington, D. C.

   A brief consideration of some of the more recent contributions to the literature on pellagra, particularly those relating to its etiology and treatment.

   Discussion opened by Stewart R. Roberts, Atlanta, Ga.; Jethra Hancock, Louisville, Ky.

2. Chairman's Address: "The Relation of Diet to Heart Disease," C. Sidney Burwell, Nashville, Tennessee.

   Food may affect the body either positively or negatively. Its positive effects include (1) overnutrition (with resulting overweight) and (2) injury from injurious substances. Its negative effects include (1) undernutrition and (2) a group of specific deficiency diseases. The influence of diet on heart disease is exerted in these same two ways. This influence is discussed in relation to (1) the etiological conditions underlying heart disease and (2) the onset and progression of heart failure.

3. "The Use of Protein in Diet," William S. McCann, Rochester, N. Y.

4. "Superalimentation," Lea A. Riely, Oklahoma City, Okla.

   1. Basal maintenance figured as giving an accurate idea of food necessary for body needs. 2. Excessive ingestion of food in health and in diseases such as diabetes, thyrotoxicosis, typhoid fever, lactation, etc. 3. Effects of excessive alimentation on the arterial tree and parenchymatous organs. Effects on morbidity and longevity.

   Discussion opened by Chas. H. Cocke, Asheville, N. C.; Seale Harris, Birmingham, Ala.

5. 4:00-5:00. **Section Clinic,** a Clinical-Pathological Conference, conducted by Louis Hamman, Baltimore, Md. (1) "A Case of Severe Anemia with Cardiac Manifestations," and (2) "A Case of Obscure Infection." Cases by Dr. Hamman.

6. "Cerebral Hemorrhage: A Discussion of Certain Medical Aspects," Chaille Jamison, New Orleans, La.

   Attention is called to the factors believed to lead to apoplexy. The possibility of prevention is discussed. A comparison is made of the incidence of cerebral hemorrhage in the white and in the colored races.

   Discussion opened by Groesbeck Walsh, Fairfield, Ala.; Cabot Lull, Birmingham, Ala.

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

Temple Theatre, Masonic Temple

7. "Arterial Hypertension" (Lantern Slides), Lee Rice, San Antonio, Tex.

   The present trend in the diagnosis and evaluation of symptoms are discussed, and an effort is made to simplify the nomenclature. Three hundred cases are reviewed.

   Discussion opened by Henry G. Rudner, Memphis, Tenn.; John H. Musser, New Orleans, Louisiana.

8. "Studies on the Metabolism and the Results of Treatment in Various Forms of Arthritis" (Lantern Slides), Lay Martin, Baltimore, Md.

   Laboratory and clinical studies have been made on a series of cases of chronic arthritis. An effort has been made (on the basis of these investigations) to separate the cases into two or more classifications. The treatment has been directed in accordance with the results of the above mentioned studies and the clinical results have been followed to date.

   Discussion opened by George E. Bennett, Baltimore, Md.; James E. Paullin, Atlanta, Ga.

9. "An Appraisal of the Value of Vaccine Therapy in Chronic Arthritis," Sydney R. Miller, Baltimore, Md.

   This paper will attempt to draw attention to the rather unsatisfactory status of vaccine therapy in general. Vaccines of various sorts, secured by a variety of methods and from numerous sources, have been employed and are extolled as valuable in the various types of chronic arthritis. A general discussion of the entire subject, as viewed from a survey of the literature plus personal experiences, will be included. It is believed that vaccines are of value in certain types of cases, and absolutely not indicated in certain others.

   Discussion opened by W. R. Houston, Augusta, Ga.; Morris Flexner, Louisville, Ky.

10. "The Treatment of Edema in Congestive Heart Failure" (Lantern Slides), C. T. Stone, E. H. Schwab and George Herrmann, Galveston, Texas.

    The importance of edema in patients with congestive heart failure is discussed. Investigation of a group of patients in whom edema persisted after rest in bed and digitalization has been undertaken with a view of determining the most satisfactory methods of treatment. Relative efficacy of various diuretics is considered, and an effort is made to determine conditions favoring optimum results. An explanation of the mechanism of the diuresis produced, indicated by chemical changes in the blood and urine before and after diuresis, is offered. Diuretic action of less commonly used drugs, such as bismuth salts, desiccated thyroid and parathyroid hormone conclude the discussion.

    Discussion opened by C. W. Dowden, Louisville, Ky.; William B. Porter, Richmond, Va.

11. "Myocardial Syphilis" (Lantern Slides), Jack Clayton Norris, Atlanta, Ga.

The historical references to the disease are reviewed with special attention to the earliest gross and histological descriptions. Case histories are briefly presented of three patients with distinct clinical syndromes. An attempt is made to tabulate the earliest diagnostic symptoms. Gross and histological findings from a series of patients who were autopsied are tabulated and the common findings emphasized. Gross and histological studies of the coronaries are described, bringing out several important facts. A brief summary of the better methods of treatment is also presented.

Discussion opened by Russell H. Oppenheimer, Atlanta, Ga.; Robert Wilson, Charleston, S. C.; Loyd Thompson, Hot Springs, Ark.

Election of Officers.

MEMORANDA

SECTION ON PEDIATRICS

Temple Theatre, Masonic Temple

Officers

Chairman—Horton Casparis, Nashville, Tenn.
Vice-Chairman—Hughes Kennedy, Jr., Birmingham, Alabama.
Secretary—Luther W. Holloway, Jacksonville, Fla.
Hosts from the Jefferson County Medical Society—John W. Simpson, C. C. McLean and Clifford L. Lamar, Birmingham.

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

Temple Theatre, Masonic Temple

1. "Sinus Infection in Childhood," G. S. Osincup, Orlando, Fla.

   Discussion opened by Oliver W. Hill, Knoxville, Tenn.; Chas. J. Bloom, New Orleans, La.

2. "X-ray Therapy in Pertussis," Ludo von Meysenbug, New Orleans, La.

   Discussion opened by W. L. Funkhouser, Atlanta, Ga.; Alfred A. Walker, Birmingham, Ala.

3. Chairman's Address: "The Mental Health of Children: A Pediatric Responsibility," Horton Casparis, Nashville, Tenn.

4. "Diabetes in Children," Elliott P. Joslin, Boston, Massachusetts.

5. "Lung Abscess in Children" (Lantern Slides), David T. Smith and Angus M. McBryde, Durham, N. C.

   Discussion opened by W. Ambrose McGee, Richmond, Va.; Eugene Rosamond, Memphis, Tennessee.

6. "Lead Poisoning in Children with Especial Reference to the Changes in Bones" (Lantern Slides), Edwards A. Park and Campbell Goodwin, Baltimore, Md.

   Discussion opened by McKim Marriott, St. Louis, Mo.; Frazier Binns, Nashville, Tenn.; C. M. Burpee, Augusta, Ga.

7. "Menace of the Common Cold," A. J. Waring, Savannah, Ga.

   Discussion opened by Robert A. Strong, New Orleans, La.; J. Buren Sidbury, Wilmington, North Carolina.

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

Temple Theatre, Masonic Temple

8. "The Premature Infant as a Patient" (Lantern Slides), T. Cook Smith, Louisville, Ky.

   Discussion opened by L. R. DeBuys, New Orleans, La.; M. Hines Roberts, Atlanta, Ga.

9. "The Etiology of Heart Disease" (Lantern Slides), Julian Gammon, Jacksonville, Fla.

   Discussion opened by Hilton Rice, Montgomery, Ala.; C. C. McLean, Birmingham, Ala.

10. "Hirschsprung's Disease: Its Pathological Physiology and Apparent Cure of Two Cases Under Observation for Two and Three Years Following Sympathectomy," Edward Clay Mitchell and Eustice Semmes, Memphis, Tenn.

    Discussion opened by Stewart H. Welch, Birmingham, Ala.; Hughes Kennedy, Jr., Birmingham, Ala.

11. 11:00-12:00. **Section Clinic**—Case Reports (Ten minutes each for reporting cases and ten minutes for discussion of each).

    (a) "Rocky Mountain Spotted Fever" (Lantern Slides), John S. Crutcher, Jr., Nashville, Tennessee.

    (b) "Actinomycosis," D. Lesesne Smith, Spartanburg, S. C.

    (c) "Pyloro-Spasm Due to Allergy, Simulating Infantile Pyloric Stenosis," Ray M. Balyeat and Carroll M. Pounders, Oklahoma City, Oklahoma.

12. "The Southern White Clinic Child: A Study of Five Hundred Cases with Special Reference to Diarrhea and Otitis Media," Joseph Yampolsky, Atlanta, Ga.

    Discussion opened by Fred C. Moor, Tallahassee, Fla.; D. Lesesne Smith, Spartanburg, S. C.

    Election of Officers.

SECTION ON GASTROENTEROLOGY

Southern Club, Ballroom

Officers

Chairman—Elmer B. Freeman, Baltimore, Md.
Vice-Chairman—C. W. Dowden, Louisville, Ky.
Secretary—Ernest H. Gaither, Baltimore, Md.

Hosts from the Jefferson County Medical Society—Seale Harris and Joseph E. Hirsh, Birmingham.

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

Southern Club, Ballroom

1. Chairman's Address: "Chronic Cardiospasm: Report of Fatal Case with Pathological Findings," Elmer B. Freeman, Baltimore, Md.

SYMPOSIUM ON THE PANCREAS

2. "The Challenge of the Pancreas," George B. Eusterman, Rochester, Minn.

   The paper deals chiefly with the carcinomatous and the chronic inflammatory lesions of the pancreas. The first group is classified into those with and without jaundice at the time of the original observation. Problems and programs in this difficult field from a diagnostic standpoint are especially considered. There is also a brief review of the lesions which may most frequently and most closely simulate the disease processes under discussion. Conclusions are based on a large series of cases which have been verified by operation or necropsy, or both.

3. "A Consideration of Our Present Knowledge Concerning Pancreatic Ferments," Daniel N. Silverman, New Orleans, La.

   Information of clinical value gleaned from studies of the pancreatic enzymes. Invaluable knowledge of activity of pancreatic ferments obtained by use of duodenal tube and experimental fistulae. Pancreatic ferments alter their concentration under certain physiologic changes in the duodenum; they respond in varying manner to different foodstuffs, proving qualitative relationship between the enzymes; recently, the writer demonstrated that gall-bladder emptying following the ingestion of fat bore no relationship to pancreatic digestion since the ferments were excluded from the duodenum by ligation of pancreatic ducts. The action of certain drugs on the pancreas is also discussed.

4. "Surgical Affections of the Pancreas Encountered in the Johns Hopkins Hospital from 1889 to 1932 with the Consideration of their Treatment" (Lantern Slides), William Francis Rienhoff, Jr., Baltimore, Md.

   Discussion on Symposium opened by Lewellys F. Barker, Baltimore, Md.; Frank D. Gorham, St. Louis, Mo.; Tate Miller, Dallas, Tex.; J. M. T. Finney, Sr., Baltimore, Md.

5. "Clinical Aspects of Diverticulitis of the Colon," Frank D. Gorham, St. Louis, Mo.

   Diseased tonsils and abscessed teeth are probably overemphasized as foci of infection. On the other hand, when searching for foci of infection, except for cholecystitis and appendicitis, the gastrointestinal tract is seldom considered in the diagnostic survey. Diverticulitis of the intestines, especially the colon, is a comparatively common disease. With it is usually associated a symptom-complex generally attributed to infections. Diverticulitis of the colon is rarely diagnosed by the general practitioner. It is the author's purpose to point out a relationship between chronic diverticulitis of the colon and certain clinical syndromes as the infectious type of arthritis. Report of cases.

   Discussion opened by H. L. Bockus, Philadelphia, Pa.; Eugene M. Carr, Asheville, N. C.; Wm. S. Horn, Fort Worth, Tex.

6. "The Significance of Extrinsic Influences Upon the Behavior of the Gastrointestinal Tract," L. W. Roe, Mobile, Ala.

   Errors often committed by misleading statements of a patient, or, on the other hand, the directing of one's thoughts too seriously to pahological disorder of the intestinal tract. Pathological conditions occurring elsewhere, causing gastrointestinal overthrow, and the effect of sociological factors in gastrointestinal disturbances.

   Discussion opened by J. E. Knighton, Shreveport, La.; Seale Harris, Birmingham, Ala.

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

Southern Club, Ballroom

7. "Peptic Ulcer: A Clinical Review of Five Hundred Cases with Follow-up Studies and Results of Medical and Surgical Treatment" (Lantern Slides), L. Carl Sanders, Memphis, Tennessee.

   The characteristic points in the diagnosis of ulcer. The basic principles of treatment. The advantages of combined medical and surgical treatment. End results.

   Discussion opened by J. H. Gibbes, Columbia, S. C.; G. C. Kilpatrick, Mobile, Ala.

8. "The Peptic Ulcer Patient in the Southeast: A Clinical Study of One Hundred and Eighty Cases," John B. Fitts, Atlanta, Ga.

   A clinical study is made of characteristics of peptic ulcer patients in the Southeast. Two series of cases are included, a white and a colored. Dietary habits and other etiological and chronicity factors are considered. Duodenal ulcer, the predominant type, and gastric ulcer most infrequent in this section of the Southeast. The study attempts to emphasize the ulcer patient himself and constitutional and environmental factors involved rather than the ulcer per se.

   Discussion opened by G. W. F. Rembert, Jackson, Miss.; John H. Edmonson, Birmingham, Alabama.

9. 10:00-11:00. **Section Clinic,** conducted by J. H. Musser, New Orleans, La. (1) "Gastric Neurosis," (2) "Malignancy of the Colon," and (3) "Possible Malignancy of the Stomach." Cases furnished and reported by Joseph E. Hirsh, Birmingham.

10. "The Duodenum: A Diagnostic Problem" (Lantern Slides), Arthur W. White, Oklahoma City, Oklahoma.

    1. Indifference of the profession to duodenal conditions. 2. A wide range of symptoms produced by the duodenum from causes other than ulcer. 3. Difficulty of obtaining direct or positive data pertaining to this organ. 4. Two general types, duodenitis and periduodenitis. 5. Differentiation and management with emphasis on the latter of the types above mentioned and with reference to surgical conditions as well as non-surgical conditions.

    Discussion opened by R. M. Howard, Oklahoma City, Okla.; Ernest H. Gaither, Baltimore, Maryland.

11. "Dietary Errors in the Southern States," Fred Wilkerson, Montgomery, Ala.

Many difficulties confront the rural Southern practitioner in arranging proper diets, as lack of suitable markets and small number of year-round gardens. Consequently vitamin and mineral deficiencies result. Many vague states of ill health are due to unbalanced diets. Poor cooking plays a large share in digestive disturbances. Great difficulty in overcoming fixed food habits and food prejudices. Need for more definite instruction by physicians and education of people as to balancing diets.

Discussion opened by J. O. Manier, Nashville, Tenn.; Morris Flexner, Louisville, Ky.

Election of Officers.

MEMORANDA

SECTION ON PATHOLOGY

Sixth Avenue Presbyterian Church,
Primary Department

Officers

Chairman—M. Pinson Neal, Columbia, Mo.
Vice-Chairman—J. A. McIntosh, Memphis, Tenn.
Secretary—Harvey S. Thatcher, Little Rock, Ark.
Hosts from the Jefferson County Medical Society—George S. Graham and Walter C. Jones, Birmingham.

Wednesday, November 16, 7:30 p. m.

Section dinner at Thomas Jefferson Hotel with address, "Pathology for Pathologists," by Kenneth M. Lynch, Charleston, S. C.

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

Sixth Avenue Presbyterian Church,
Primary Department

1. Chairman's Address: "Primary Intrathoracic Malignant Tumors" (Lantern Slides), M. Pinson Neal, Columbia, Mo.

   A brief summary review of the literature is given, with a report on five cases that came to autopsy. This group comprises one case each of: mediastinal sarcoma, pleural mesothelioma, malignant thymoma, alveolar carcinoma of lung, and a bronchial carcinoma of lung.

2. "The Effect of Bence-Jones Protein Excretion Upon the Kidneys: Preliminary Report," Wiley D. Forbus, Wm. A. Perlzweig and J. C. Burwell, Jr., Durham, N. C.

   The pathological anatomy of the kidneys and the physiological and chemical disturbances in the animal organism associated with the excretion of Bence-Jones protein by the kidneys has been studied in a case of Bence-Jones proteinuria and in a series of animal experiments in which dogs and rabbits were used. In human cases there were anatomic changes in the kidneys which did not appear in the kidneys of dogs or rabbits.

   Discussion opened by Geo. S. Graham, Birmingham, Ala.

3. "Endothelioma of the Spleen with Report of a Case" (Lantern Slides), Geo. T. Caldwell, Dallas, Tex.

   The present status of endothelioma of the lymphoid structures of the body is considered. The histogenesis of endothelioma and the reticulum cell type of lymphosarcoma is discussed, and the difficulties of diagnosis are stressed. A case is reported of a massive, lobulated endothelioma of the spleen in a patient 32 years of age. Metastases were numerous and widely disseminated.

   Discussion opened by H. C. Schmeisser, Memphis, Tenn.

4. "The Use of the Embryo Chick in the Experimental Investigation of Certain Pathological Problems," Ernest W. Goodpasture, Nashville, Tennessee.

   A description of methods used and results obtained in the inoculation of the chorioallantoic membrane of chick embryos with certain viruses, including those of vaccinia and herpes, and with other infectious agents, including bacteria. A technic is also described for studying inflammation of the chick membrane.

   Discussion opened by J. A. McIntosh, Memphis, Tennessee.

5. "A Study of the Spleen in Various Diseases by New Methods: Preliminary Report" (Lantern Slides), L. A. Turley, Oklahoma City, Okla.

   Methods and data are reported which give new evidence in regard to the structure and functions of the spleen.

   Discussion opened by E. von Haam, New Orleans, La.

6. "Chronic Splenomyelogenous Leukemia Complicated by a Malignant Tumor of the Scapula: Preliminary Report" (Lantern Slides), Franklin S. DuBois, University, Ala.

   In the case here reported a patient, after four years' illness with chronic splenomyelogenous leukemia, developed a malignant marrow tumor of the scapula with secondary growths in the axillary and cervical lymph nodes, liver, pleura, spleen and twelfth thoracic vertebra. The diagnosis was established by clinical, hematologic and postmortem observations.

   Discussion opened by M. J. Kilbury, Little Rock, Arkansas.

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

Sixth Avenue Presbyterian Church,
Primary Department

7. "Consideration of Some Essential Relations of the Pathologist to the Cancer Problem," Burton T. Simpson, Buffalo, N. Y.

   Due to the educational propaganda concerning cancer, many persons are consulting their physicians about lesions which can only be diagnosed with the microscope. Hence, biopsy is being more frequently demanded and the pathologist must be prepared to give an opinion on early and borderline cases. The histological diagnosis of tumors has become almost a specialty. The pathologist must not only be able to detect early cancer, but must be prepared to state the grade of malignancy and the degree of radiosensitivity. The second part of the paper deals with the reaction to tissues to radiation.

8. "Further Studies on Experimental Leprosy and Cultivation of Mycobacterium Leprae," Earl B. McKinley, Washington, D. C., and Malcolm H. Soule, Ann Arbor, Mich.

   Experiments describe actual cultivation of mycobacterium leprae on artificial culture medium in gaseous tension of carbon dioxide and oxygen through sixteen generations over eighteen months. Several new mediums have been prepared and inoculated, but no growth appeared after six weeks' incubation. Organisms from ninth, tenth and eleventh serial transfers failed to produce experimental tissue changes in older monkeys than were used several months earlier when culture which was not so distant from host produced granulomatous lesions by intradermal injection. Guinea pigs and several varieties of mice manifested no changes when injected intracutaneously with cultures.

   Discussion opened by C. W. Duval, New Orleans, La.; Foster M. Johns, New Orleans, La.

9. 3:00-3:45. **Section Clinic,** conducted by John A. Lanford, New Orleans, La.

   (1) "Von Recklinghausen's Disease with Unusual Distribution of Neoplastic Nodules," and (2) "Obliterated Pericardium by Hypernephroma Metastasis" (Lantern Slides). Cases by John A. Lanford and E. P. Thomas, New Orleans, La.

10. "The Microchemistry of Intranuclear Inclusions Caused by the Yellow Fever Virus" (Lantern Slides), E. V. Cowdry, St. Louis, Mo.

    Information is available on appearance of inclusions as seen in living state and in fixed and stained preparations. In the latter they resemble acidophilic nuclear material insofar that they are colored by "acid" dyes. When inclusion laden nuclei are examined by microincineration, which burns all protein and leaves only mineral skeleton, marked difference is revealed between ash of acidophilic nucleolus and of inclusions. Former is dense and heavy, whereas latter is conspicuous by absence. Microincineration, introduced by Policard and improved by Scott, affords new means of investigating nuclear inclusions and particularly those concerning which possible relation to nucleolus is under discussion.

    Discussion opened by Ernest W. Goodpasture, Nashville, Tenn.

11. "Osteogenic Sarcomata" (Lantern Slides), Hugh G. Jeter, Oklahoma City, Okla.

    A brief report of carefully selected cases of osteogenic sarcomata emphasizing diagnostic features.

    Discussion opened by Jack C. Norris, Atlanta, Georgia.

12. "Tuberculous Endophlebitis with Obliteration of the Superior Vena Cava: Report of a Case" (Lantern Slides), H. C. Schmeisser, Memphis, Tenn.; Henry Fuller, Mulberry, Fla.; and I. H. Jones, Paris, Tenn.

    The clinical and pathological findings are presented in detail of this extremely rare case. These findings are contrasted with those of Banti's case. Osler in 1903 found only one case in the literature, which was reported by Banti in 1891.

    Discussion opened by Neuton S. Stern, Memphis, Tenn.

    Election of Officers.

MEMORANDA

SECTION ON NEUROLOGY AND PSYCHIATRY

Sixth Avenue Presbyterian Church,
Primary Department

Officers

Chairman—Carrol C. Turner, Memphis, Tenn.
Vice-Chairman—R. G. Spurling, Louisville, Ky.
Secretary—W. W. Young, Atlanta, Ga.
Hosts from the Jefferson County Medical Society—Chas. M. Rudulph and James A. Becton, Birmingham.

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

Sixth Avenue Presbyterian Church,
Primary Department

1. Chairman's Address: "The Relative Importance of Neurology in the Medical Curriculum," Carrol C. Turner, Memphis, Tenn.

2. "A Familial Disease of the Central Nervous System Resembling Multiple Sclerosis: Preliminary Report," R. Finley Gayle, Jr., and John Powell Williams, Richmond, Va.

   Discussion opened by David Wilson, University, Va.; Ralph Greene, Jacksonville, Fa.

3. "Spinal Cord Injuries" (Lantern Slides), R. E. Semmes, Memphis, Tenn.

   Discussion opened by C. C. Coleman, Richmond, Va.; R. B. Wilson, Atlanta, Ga.

4. "Plasma Cell Myelomas Causing Cord Compression: Report of Five Cases" (Lantern Slides), Roland M. Klemme, St. Louis, Mo.

   Discussion opened by R. G. Spurling, Louisville, Ky.; E. F. Fincher, Jr., Atlanta, Ga.

5. "The Role of the Autonomic Nervous System in Affective Behavior," Albert Kuntz, St. Louis, Mo.

   Discussion opened by Wm. A. Smith, Atlanta, Ga.; Jas. A. Shield, Richmond, Va.

6. "Bell's Palsy and Its Treatment" (Lantern Slides), Beverley R. Tucker, Richmond, Va.

   Discussion opened by H. Mason Smith, Tampa, Fla.; Lewis M. Gaines, Atlanta, Ga.

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

Sixth Avenue Presbyterian Church,
Primary Department

7. "The Psychiatric History of Three Families, Modifying Heredity," S. T. Rucker, Memphis, Tennessee.

   Discussion opened by Patrick Murphey, Little Rock, Ark.; H. S. Ward, Birmingham, Ala.

8. "Psychiatry and the General Practitioner," Clarence O. Cheney, Professor of Clinical Psychiatry, College of Physicians and Surgeons, Columbia University, New York, N. Y.

9. "The Prophylaxis of Functional Mental Disease," Lawrence F. Woolley, Towson, Md.

   Discussion opened by L. B. Hohman, Baltimore, Md.; R. C. Bunting, Memphis, Tenn.; Jas. A. Becton, Birmingham, Ala.

10. "Mental Hygiene of the Involution Period," Henry Daspit, New Orleans, La.

    Discussion opened by W. R. Griffin, Asheville, N. C.; C. D. Mitchell, Jackson, Miss.; C. M. Rudulph, Birmingham, Ala.

11. "The Relation of the Problem of Mental Disease and Mental Deficiency to Society," W. D. Partlow, Tuscaloosa, Ala.

    Discussion opened by N. M. Owensby, Atlanta, Ga.; Chas. S. Holbrook, New Orleans, La.

Election of Officers.

MEMORANDA

MEMORANDA

SECTION ON RADIOLOGY

Sixth Avenue Presbyterian Church,
Young People's Department

Officers

Chairman—J. C. Dickinson, Tampa, Fla.
Vice-Chairman—D. A. Rhinehart, Little Rock, Ark.
Secretary—C. H. Heacock, Memphis, Tenn.
Hosts from the Jefferson County Medical Society—John H. Edmonson, Karl F. Kesmodel and Melson Barfield-Carter, Birmingham.

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

Sixth Avenue Presbyterian Church,
Young People's Department

1. 2:00-3:00. **Section Clinic,** conducted by J. M. Martin, Dallas, Tex.

   "Malignancies of the Skin, Lip and Oral Cavity." Cases furnished and reported by John H. Edmonson, J. A. Meadows, Karl F. Kesmodel, O. R. Troje and L. E. Sorrell, Birmingham.

2. "The Roentgen-Ray Treatment of Tuberculous Cervical Adenitis" (Lantern Slides), R. J. Reeves, Durham, N. C.

   The x-ray therapy of tuberculous cervical adenitis dates from 1902 at the Royal Infirmary at Edinburgh. Other therapeutic measures were used along with the roentgen therapy. All cases showing evidence of pulmonary tuberculosis were excluded from this series of 141 cases. Surgery, with and without roentgen therapy, is discussed. The dosage and time intervals between doses is an important factor. The number of treatments and the first signs of improvement are also very important. The percentage of cases cured is much higher than where surgery alone is used.

   Discussion opened by J. W. Pierson, Baltimore, Md.; John H. Edmonson, Birmingham, Ala.

3. "The Treatment of Bladder Tumors," Curtis F. Burnam, Baltimore, Md.

   Discussion opened by Edgar G. Ballenger, Atlanta, Ga.; J. M. Martin, Dallas, Tex.

4. "Metastasis to the Bone from Carcinoma of the Prostate" (Lantern Slides), Wm. K. Kalbfleisch, Wheeling, West Va.

   The author reports the detailed roentgenological findings in two cases of prostatic malignancy, with secondary bone metastases of the type which gives rise to a uniform, increased density of the tissue and complete loss of bone detail, but without alteration of the size or shape of the affected parts. The primary malignancy in these cases was scirrhus carcinoma. The bone metastases of scirrhus and medullary types of carcinoma are contrasted.

   Discussion opened by A. C. Christie, Washington, D. C.; Franklin B. Bogart, Chattanooga, Tennessee.

5. "The Value of Serial Roentgenography in Pulmonary Tuberculosis" (Lantern Slides), P. F. Titterington, St. Louis, Mo.

   Discussion opened by W. R. Brooksher, Fort Smith, Ark.; W. R. Bethea, Memphis, Tenn.

Friday, November 18, 12:00 noon

Section luncheon at Tutwiler Hotel, followed by round table discussion.

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

Sixth Avenue Presbyterian Church,
Young People's Department

6. Chairman's Address: "A Discussion of Some of the Economic Problems of Private Roentgenologists," J. C. Dickinson, Tampa, Fla.

7. "Bone Changes Associated with Parathyroidism" (Lantern Slides), Lawrence Reynolds, Detroit, Michigan.

8. "Blastomycosis of Bone" (Lantern Slides), D. B. Harding and C. C. Garr, Lexington, Ky.

   The clinical and radiographic findings in eight cases of blastomycosis of bone are presented. Some of the cases show characteristic findings either in the clinical or radiographic examinations. Others show only evidence of chronic inflammation, requiring laboratory aid in the determination of etiology. Osteomyelitis and tuberculosis especially are simulated.

   Discussion opened by J. J. Collins, Thomasville, Ga.; H. Earle Conwell, Fairfield, Ala.

9. "Injuries of the Wrist Joint and the Roentgenologist" (Lantern Slides), Vincent W. Archer and Benjamin W. Rawles, University, Va.

   1. Cases are presented showing the necessity of multiple angle views in carpal injuries. 2. The necessity of lengthy immobilization in carpal injuries is stressed. 3. The maintenance of proper articular angles in fractures of the radius is emphasized.

   Discussion opened by D. A. Rhinehart, Little Rock, Ark.; A. R. Shands, Durham, N. C.

10. 4:00-5:00. **Section Clinic,** conducted by Lawrence Reynolds, Detroit, Mich.
    (a) "Traumatic Bilateral Pneumothorax with Recovery" (Lantern Slides). Case furnished and reported by O. R. Troje, Fairfield, Ala.
    (b) "Primary Malignancy of the Lung." Case furnished and reported by J. A. Meadows and Karl F. Kesmodel, Birmingham.
    (c) "A Diverticulum of the Lower Third of Esophagus." Case furnished and reported by Melson Barfield-Carter, Birmingham.

    Election of Officers.

MEMORANDA

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SECTION ON DERMATOLOGY AND SYPHILOLOGY

Sixth Avenue Presbyterian Church,
Young People's Department

Officers

Chairman—Emmett R. Hall, Memphis, Tenn.
Vice-Chairman—M. T. Van Studdiford, New Orleans, Louisiana.
Secretary—Dudley C. Smith, University, Va.
Hosts from the Jefferson County Medical Society—Chas. O. King, A. L. Glaze and F. E. Stockton, Birmingham.

Wednesday, November 16, 10:00 a. m.

Clinic at Hillman Hospital, Birmingham, followed by Luncheon at 1:00 p. m., with discussion of Clinic Cases, in Medical Society Amphitheatre adjoining the Hospital, beginning at 2:00 p. m.

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

Sixth Avenue Presbyterian Church,
Young People's Department

1. Chairman's Address: "The Marriage of Syphilitics," Emmett R. Hall, Memphis, Tenn.

2. "Observations on the Herxheimer Reaction," C. P. Bondurant, Oklahoma City, Okla.

   Discussion opened by W. J. Young, Louisville, Kentucky.

3. "Negative Pressure in the Epidural Space and Its Relation to Post-Puncture Headache," W. M. Sheppe, Wheeling, West Va.

   Discussion opened by C. H. Marshall, Memphis, Tenn.

4. "Syphilitic Radiculitis," O. C. Hansen-Pruss, Durham, N. C.

   Discussion opened by T. W. Murrell, Richmond, Virginia.

5. "Neurosyphilis: An Analysis of the Vanderbilt University Hospital Material for a Period of Seven Years" (Lantern Slides), W. M. Dedmon, Nashville, Tenn.

   Discussion opened by David C. Wilson, University, Va.

6. 11:00 12:00. **Section Clinic,** conducted by Fred D. Weidman, Philadelphia, Pa.

   (a) "Scleroderma: Circumscribed Type in a Child." Case furnished and reported by Chas. O. King, Birmingham.

   (b) "Vitiligo-like Eruption" (For diagnosis). Case furnished and reported by A. L. Glaze, Birmingham.

   (c) "Parapsoriasis." Case furnished and reported by F. E. Stockton, Birmingham.

Thursday, November 17, 7:30 p. m.

Annual Banquet, Thomas Jefferson Hotel, Green Room

7. Address: "Cutaneous Torulosis: The Identification of Yeast Cells in General in Histologic Sections" (Lantern Slides), Fred D. Weidman, Philadelphia, Pa.

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

Sixth Avenue Presbyterian Church, Young People's Department

8. "An Effective Method of Protein Fever Treatment in Neurosyphilis" (Lantern Slides), Marque O. Nelson, Tulsa, Okla.

   Discussion opened by J. L. Kirby-Smith, Jacksonville, Fla.

9. "Paroxysmal Hemoglobinuria," S. F. Rosen, Savannah, Ga.

   Discussion opened by S. S. Marchbanks, Chattanooga, Tenn.

10. "Trend of Cases of Syphilis Under Treatment in the United States," Taliaferro Clark, U. S. Public Health Service, and Lida J. Usilton, Washington, D. C.

    Discussion opened by John A. Devron, New Orleans, La.

11. "Xanthomatosis: Report of Case" (Lantern Slides), Toulmin Gaines, Mobile, Ala.

    Discussion opened by H. F. Anderson, Washington, D. C.

12. "Circumscribed Cutaneous Myxedema Associated with Possible Endocrine Imbalance" (Lantern Slides), L. W. Lord and Samuel Morrison, Baltimore, Md.

    Discussion opened by G. V. Stryker, St. Louis, Missouri.

13. "A Survey of the Present Status of Endocrinology in Its Relation to Dermatology," Jack W. Jones and Herbert S. Alden, Atlanta, Ga.

    Discussion opened by C. M. Hamilton, Nashville, Tennessee.

Election of Officers.

MEMORANDA

MEMORANDA

SECTION ON SURGERY

Masonic Temple, Scottish Rite Auditorium

Officers

Chairman—J. M. T. Finney, Baltimore, Md.
Vice-Chairman—A. G. Brenizer, Charlotte, N. C.
Secretary—Daniel C. Elkin, Atlanta, Ga.
Hosts from the Jefferson County Medical Society—James M. Mason, Samuel L. Ledbetter and Lloyd Noland, Birmingham.

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

Masonic Temple, Scottish Rite Auditorium

1. "Aseptic Anastomosis of the Colon: A Simple Method," G. T. Tyler, Jr., Greenville, S. C.

   Preliminary measures, especially colostomy, and restoration of the patient have lowered the mortality from open method of anastomosis of the colon. Still there is need of a closed aseptic method. There are said to be on the market over 100 instruments devised for this anastomosis. To be successful, the operation must invaginate a narrow cuff into the lumen of the gut. The instrument described meets this condition.

   Discussion opened by A. G. Brenizer, Charlotte, N. C.; Lloyd Noland, Birmingham, Ala.

2. "Acute and Chronic Obstruction from Cancer of Sigmoid" (Lantern Slides), W. D. Haggard, Nashville, Tenn.

   Approximately 50 per cent of operations for acute obstruction in the colon, due to cancer, die. One-third of the cases of cancer of the colon that come to the hospital come as a result of acute obstruction. In old people with obstruction about nine out of ten are caused from cancer. Obstruction must be diagnosed when obstipation for a period of two or three days, associated with abdominal pain, vomiting and distention, continue in spite of enemata.

   Discussion opened by Walter E. Sistrunk, Dallas, Tex.; W. Earle Drennen, Birmingham, Ala.

3. "Some Clinical Features of Diverticulitis and Cancer of the Sigmoid," Ellsworth Eliot, Jr., Director of Surgery, Knickerbocker Hospital, New York, N. Y.

4. "Urgent Abdominal Surgery in the Aged," Isidore Cohn, New Orleans, La.

   1. Survey reserve powers. 2. Proper preparation. 3. Prompt, adequate and expeditious surgery. 4. Selection of anesthetic. 5. Avoid consultations at operating table. 6. Prevent dehydration. 7. Early diagnosis of malignancies. 8. Value of enterostomy. 9. "Liver deaths." 10. Gall-bladder disease and its treatment in the aged discussed.

   Discussion opened by Frank K. Boland, Atlanta, Ga.; J. M. Mason, Birmingham, Ala.

5. "The Prevention and Treatment of Intestinal Incompetence (Paralytic Ileus)," LeRoy D. Long, Oklahoma City, Okla.

   The term intestinal incompetence is more appropriate than the term ileus. In the average case, the mechanical element in this condition is not incompatible with saving function of the intestinal tract. The principal problem in our efforts to prevent incompetence should be to conserve the ability and energy of the intestinal musculature or to take steps to restore it to a condition of functional usefulness. Through the assiduous application of the requirements mentioned these results may be realized.

   Discussion opened by R. M. Howard, Oklahoma City, Okla.; J. A. Crisler, Jr., Memphis, Tenn.

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

Masonic Temple, Scottish Rite Auditorium

6. Chairman's Address: "The Obligations and Responsibilities of the Surgeon," J. M. T. Finney, Baltimore, Md.

7. "Sympathectomy in Acute Arterial Occlusion: An Experimental Study" (Lantern Slides), Edwin P. Lehman, B. W. Rawles, Jr., and David R. Murphey, Jr., University, Va.

   Brief report of experimental results. Ligation major vessels of rabbit with and without sympathectomy. With sympathectomy gangrene rate is materially less than without. Discussion of possible clinical aspects.

   Discussion opened by Barney Brooks, Nashville, Tenn.; A. O. Singleton, Galveston, Tex.

8. "Tannic Acid Treatment of Burns" (Lantern Slides), J. D. Martin, Jr., Atlanta, Ga.

   Sufficient time has elapsed to establish tannic acid method of treatment of burns as the procedure of choice. Uniformly good results have been obtained in all clinics reporting its use. The use of tannic acid alone is not adequate in caring for a burn, but saline and glucose must be utilized to combat the toxemia which develops.

   Discussion opened by E. Dunbar Newell, Chattanooga, Tenn.; B. O. Robertson, Birmingham, Alabama.

9. "Closed Intrapleural Pneumolysis as an Adjunct to Artificial Pneumothorax Therapy of Pulmonary Tuberculosis" (Lantern Slides), Julian A. Moore, Asheville, N. C.

   Artificial pneumothorax is the safest and most effective form of compression therapy of the treatment of pulmonary tuberculosis. Unfortunately, a complete collapse cannot be obtained on account of pleural adhesions. A certain per cent of these cases can be converted into a satisfactory collapse by the operation of pneumolysis. The chief dangers of the operation are hemorrhage and infection, the result of injury to the lung, which can be obviated by careful technic.

   Discussion opened by W. M. Mastin, Mobile, Ala.; Adrian S. Taylor, Birmingham, Ala.

10. "Spasmodic Torticollis: Notes Upon Its Etiology and Treatment" (Moving Pictures), R. Glen Spurling and Franklin Jelsma, Louisville, Ky.

    A review of the literature is made with special reference to the etiological factors responsible for this condition. In one of our cases, evidence was obtained which would point to a local inflammatory lesion of the pia-arachnoid of the upper cervical cord as being a possible causative factor. The various operative measures employed for the relief of spasmodic torticollis are discussed in detail. A motion picture demonstration of a severe case of spasmodic torticollis relieved by bilateral intraspinal section of the spinal accessories and first three cervical anterior and posterior nerve roots will be presented.

    Discussion opened by C. C. Coleman, Richmond, Va.; E. F. Fincher, Jr., Atlanta, Ga.

11. "Cirsoid Aneurism of the Scalp," W. P. Fite, Muskogee, Okla.

    An advanced case is presented with description of technic of treatment by the injection of boiling water.

    Discussion opened by W. R. Meeker, Mobile, Ala.; Samuel L. Ledbetter, Birmingham, Ala.

Election of Officers.

MEMORANDA

MEMORANDA

SECTION ON BONE AND JOINT SURGERY

Tutwiler Hotel, Ballroom

Officers

Chairman—Allen F. Voshell, Baltimore, Md.
Vice-Chairman—J. Albert Key, St. Louis, Mo.
Secretary—J. W. White, Greenville, S. C.
Hosts from the Jefferson County Medical Society—H. Earle Conwell, E. Laurence Scott and Wyatt S. Roberts, Birmingham.

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

Tutwiler Hotel, Ballroom

1. "New Type of Sacro-Iliac Belt" (Lantern Slides), F. Walter Carruthers, Little Rock, Arkansas.

   Discussion opened by E. S. Hatch, New Orleans, La.; William Tate Graham, Richmond, Va.; Prescott LeBreton, St. Petersburg, Fla.

2. "An Operation for Late Reduction of the Semilunar Bone" (Lantern Slides), Earl D. McBride, Oklahoma City, Okla.

   Discussion opened by I. Wm. Nachlas, Baltimore, Md.; Robert V. Funston, University, Va.; Frank L. Fort, Jacksonville, Fla.

3. "Non-Operative Versus Operative Treatment of Tuberculosis of the Spine in Children: Report of Fifty Consecutive Cases Treated by Each Method" (Lantern Slides), J. H. Kite, Decatur, Ga.

   Discussion opened by T. Boykin Clegg, Greenville, S. C.; H. A. Durham, Shreveport, La.; R. L. Anderson, Richmond, Va.

4. "Infectious and Hypertrophic Arthritis of the Spine" (Lantern Slides), A. R. Shands, Jr., and Max Oates, Durham, N. C.

   Discussion opened by Fred G. Hodgson, Atlanta, Ga.; W. B. Owen, Louisville, Ky.; G. W. Leadbetter, Washington, D. C.

5. "Fractures and Dislocations of the Tarsal Bones" (Lantern Slides), Philip D. Wilson, Boston, Massachusetts.

6. 4:00-5:00. **Section Clinic,** conducted by G. E. Bennett, Baltimore, Md.

   (a) "Autogenic Fusion of the Ankle Joint." Case furnished and reported by E. Laurence Scott, Birmingham.

   (b) "Cysts of the External Semilunar Cartilage of the Knee Joint." Case furnished and reported by H. Earle Conwell, Birmingham.

   (c) "Transference of the Posterior-Tibial Tendon to Mid-Tarsal Segment of Foot in Paralysis of Anterior-Tibial and Peroneal Muscles." Case furnished and reported by John D. Sherrill, Birmingham.

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

Tutwiler Hotel, Ballroom

7. "Fractures and Dislocations of the Elbow" (Lantern Slides), R. T. Hudson, Louisville, Ky.

   Discussion opened by A. T. Moore, Columbia, S. C.; Robt. W. Johnson, Jr., Baltimore, Md.; W. M. Roberts, Gastonia, N. C.

8. "Experiences with the Roger Anderson Apparatus in Fractures of the Lower Extremity" (Lantern Slides and Moving Pictures), James R. Bost, Houston, Tex.

   Discussion opened by Jos. I. Mitchell, Memphis, Tenn; Lawson Thornton, Atlanta, Ga.; O. L. Miller, Charlotte, N. C.

9. "Treatment of Fractures in Children by Use of Skeletal Traction" (Lantern Slides and Moving Pictures), W. K. West, Oklahoma City, Oklahoma.

   Discussion opened by W. B. Carrell, Dallas, Tex.; E. D. Fenner, New Orleans, La.; Custis Lee Hall, Washington, D. C.

10. Chairman's Address: "Progressive Muscular Dystrophy: Results of the New Treatment" (Moving Pictures), Allen F. Voshell, Baltimore, Md.

11. "Preliminary Skeletal Traction in the Treatment of Congenital Dislocation of the Hip" (Lantern Slides and Moving Pictures), C. H. Crego, Jr., St. Louis, Mo.

    Discussion opened by R. W. Billington, Nashville, Tenn.; W. H. Sisler, Tulsa, Okla.; J. Albert Key, St. Louis, Mo.

12. "The Treatment of Intertrochanteric Fractures of the Femur" (Lantern Slides), J. S. Speed and Thos. H. Blake, Memphis, Tenn.

    Discussion opened by Thos. P. Goodwyn, Atlanta, Ga.; W. A. Boyd, Columbia, S. C.; H. Heyward Wescott, Roanoke, Va.

Election of Officers.

MEMORANDA

MEMORANDA

SECTION ON GYNECOLOGY

Alabama Power Building, Auditorium

Officers

Chairman—Lawrence R. Wharton, Baltimore, Md.
Vice-Chairman—Percy H. Wood, Memphis, Tenn.
Secretary—John W. Turner, Atlanta, Ga.
Hosts from the Jefferson County Medical Society—M. Y. Dabney and Lee F. Turlington, Birmingham.

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

Alabama Power Building, Auditorium

1. Chairman's Address: "Denervation of the Ureter: A Clinical Review, with Report of Cases" (Lantern Slides), Lawrence R. Wharton, Baltimore, Md.

2. "The Use of Milk Injections in Pelvic Infections" (Lantern Slides), Edgar H. Greene, Atlanta, Ga.

   Discussion opened by James R. McCord, Atlanta, Ga.; Gilbert F. Douglas, Birmingham, Ala.

3. "The Choice of Treatment of Fibroids of the Uterus" (Lantern Slides), John T. Moore, Houston, Tex.

   Discussion opened by Lucius E. Burch, Nashville, Tenn.; Hugh H. Trout, Roanoke, Va.

4. "Prophylaxis and Early Diagnosis of Carcinoma of Cervix Uteri" (Lantern Slides), Henry Schmitz, Chicago, Ill.

5. "Exhaustive States with Gynecological Symptoms" (Lantern Slides), W. O. Johnson, Louisville, Ky.

   Discussion opened by Thomas Benton Sellers, New Orleans, La.; Quitman U. Newell, St. Louis, Mo.; John F. Denton, Atlanta, Ga.; Walter S. Rountree, Birmingham, Ala.

6. "The Ovarian Abscess" (Lantern Slides), William T. Black, Memphis, Tenn.

   Discussion opened by A. David Willmoth, Louisville, Ky.; Robert A. Ross, Durham, N. C.

   Election of Officers.

MEMORANDA

SECTION ON OBSTETRICS

Masonic Temple, Scottish Rite Auditorium

Officers

Chairman—W. Bush Anderson, Nashville, Tenn.
Vice-Chairman—E. L. King, New Orleans, La.
Secretary—Richard Paddock, St. Louis, Mo.
Hosts from the Jefferson County Medical Society—Norborne P. Cocke, James L. Seibold and F. A. Lupton, Birmingham.

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

Masonic Temple, Scottish Rite Auditorium

1. Chairman's Address: "Progress in Modern Obstetrics," W. Bush Anderson, Nashville, Tenn.

2. "Local, Infiltration Anesthesia in Obstetrics" (Lantern Slides and Moving Pictures), J. P. Greenhill, Chicago, Ill.

3. "Some Obstetrical Complications and How They Can Be Treated by the General Practitioner in the Home as Well as by the Specialist," Joseph E. Green, Laurel, Miss.

   Discussion opened by James R. McCord, Atlanta, Ga.; Thos. Benton Sellers, New Orleans, Louisiana.

4. "Abortions," Wm. T. McConnell, Louisville, Ky.

   Discussion opened by W. O. Johnson, Louisville, Ky.; J. M. Nokes, University, Va.

5. "The Bacteriological Study of Urinary Infection in Pregnancy and Puerperium, with Special Reference to the Use of Pyridium" (Lantern Slides), T. K. Brown, St. Louis, Mo.

   Discussion opened by H. W. E. Walther, New Orleans, La.; M. Wilson Searight, Memphis, Tennessee.

6. 4:00-5:00. **Section Clinic,** conducted by Percy W. Toombs, Memphis, Tenn., and E. L. King, New Orleans, La.

   (1) "Dystocias" by Dr. Toombs; and (2) "Low Cesarean Section" and (3) "Toxemia of Pregnancy" by Dr. King. Cases furnished and reported by James L. Seibold, S. U. Newfield and James R. Garber, Birmingham.

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

Masonic Temple, Scottish Rite Auditorium

7. "The End-Results of Ten Years of Study of Treatment of Pregnancy Syphilis in Trimesters" (Lantern Slides), James R. Reinberger and Percy W. Toombs, Memphis, Tenn.

   Discussion opened by Milton S. Lewis, Nashville, Tenn.; J. R. Bloss, Huntington, West Va.; C. B. Upshaw, Atlanta, Ga.

8. "Obstetric Analgesia: Analysis of Two Hundred Cases of Oral Administration of Sodium Amytal," F. O. Plunkett, Lynchburg, Va.

   Discussion opened by M. Pierce Rucker, Richmond, Va.; E. L. King, New Orleans, La.

9. "Bleeding During the Puerperium," Robert A. Johnston, L. A. Myers and Herman W. Johnson, Houston, Tex.

   Discussion opened by W. T. Pride, Memphis, Tenn.; Herman W. Johnson, Houston, Tex.

10. "Timely Intervention in Labor," B. H. Passmore, San Antonio, Tex.

    Discussion opened by Warren E. Massey, Dallas, Tex.; Walter Edmond Levy, New Orleans, La.

11. "Ablatio Placentae," H. Reid Robinson, Galveston, Tex.

    Discussion opened by H. L. Kincaid, Houston, Tex.; J. L. Jinkins, Galveston, Tex.

12. "A Study of Sixty Cases of Eclampsia," Dick Lowry, Oklahoma City, Okla.

    Discussion opened by O. R. Thompson, Macon, Ga.; Edwin Thomas, Miami, Fla.

Election of Officers.

MEMORANDA

MEMORANDA

SECTION ON UROLOGY

Southern Club, Ballroom

Officers

Chairman—Russell A. Hennessey, Memphis, Tenn.
Vice-Chairman—Neil S. Moore, St. Louis, Mo.
Secretary—Earl H. Floyd, Atlanta, Ga.
Hosts from the Jefferson County Medical Society—Walter F. Scott, A. L. Atwood and Courtney W. Shropshire, Birmingham.

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

Southern Club, Ballroom

1. 2:00-3:00. **Section Clinic,** conducted by Nelse F. Ockerblad, Kansas City, Mo.
   (a) "Carcinoma of the Bladder." Case furnished and reported by Raymond R. Callaway, Birmingham.
   (b) "Impacted Ureteral Calculi and the Advisability of its Surgical Removal." Case furnished and reported by Courtney W. Shropshire, Birmingham.
   (c) "Sarcoma of the Perineum and Prostate." Case furnished and reported by Walter F. Scott, Birmingham.

2. "Paralysis of the Bladder: Indications for Drainage by Cystotomy" (Lantern Slides), Montague L. Boyd, Atlanta, Ga.

   Various lesions of the central nervous system produce varying degrees of bladder paralysis and of retention of urine. These bladders often become infected and there then exists the deleterious effect of infection as well as those which come from obstruction to urinary drainage. Suprapubic cystotomy is of great value in these cases, even in some where the paralysis and the infection are by no means severe.

   Discussion opened by A. I. Folsom, Dallas, Tex.; Jefferson C. Pennington, Nashville, Tenn.; Chas. F. Lewis, Birmingham, Ala.

3. "Medulloblastoma of the Kidney" (Lantern Slides), Edwin P. Alyea, Durham, N. C.

   Various points of origin and method of metastasis. Two types of this tumor when arising in the adrenal gland. Pepper and Hutchison types with characteristic sites of metastasis. X-ray findings in osseous system. Report of two cases, one from paravertebral ganglion and one from the adrenal with extension to the kidney. Microscopic picture of the tumor and pathological specimens.

4. "Primary Malignant Tumors of the Ureter" (Lantern Slides), I. G. Duncan, Memphis, Tennessee.

   Primary malignant tumors of the ureter are very rare and exceedingly difficult to diagnose. Of the fifty previous reported cases, only about 20 per cent were even suspected, 80 per cent being diagnosed either at operation or necroscopy. Pain and hematuria are the most common symptoms. These tumors metastasize through the venous and lymphatic system and are very malignant, only one of the fifty cases being alive two and one-half years after diagnosis.

   Discussion on papers of Dr. Alyea and Dr. Duncan opened by Bransford Lewis, St. Louis, Mo.; Raymond Thompson, Charlotte, N. C.; W. F. Scott, Birmingham, Ala.

5. "Cysts of the Kidney" (Lantern Slides), A. I. Dodson, Richmond, Va.

Cysts of the kidney occur more frequently than reports in the literature indicate. This is due largely to the fact that they may not interfere seriously with the function of the kidney and may exist without encroaching upon the kidney pelvis, making the diagnosis difficult. In the surgical treatment of solitary cysts, one should bear in mind the probability of a malignancy. Five illustrative cases are reported.

Discussion opened by Robert W. McKay, Charlotte, N. C.; Rex E. Van Duzen, Dallas, Tex.; R. C. McQuiddy, Birmingham, Ala.

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

Southern Club, Ballroom

6. Chairman's Address: "Urological Speculations," Russell A. Hennessey, Memphis, Tenn.

SYMPOSIUM ON RENAL INFECTIONS

7. "Etiology and Pathogenesis of Kidney Infections" (Lantern Slides), R. M. LeComte, Washington, District of Columbia.

The results of the presence and proliferation of bacteria in the kidney: evolution of the bacterial lesions and possible sequallae. The bacteria concerned and their possible avenues of entry considered from theoretical, experimental and practical clinical standpoints. The localization of lesions produced by the different bacterial types.

8. "Symptomatology and Diagnosis of Renal Infections" (Lantern Slides), W. Houston Toulson, Baltimore, Md.

The symptoms are often out of proportion to the pathology, if not entirely absent. They are often referred to the gastrointestinal tract, cardio-vascular system, and elsewhere. The differential diagnosis may be made more difficult because of peritoneal irritation, but a systematic approach will usually clarify the condition.

9. "Treatment of Renal Infections," H. A. Fowler, Washington, D. C.

Discussion on papers of Dr. LeComte, Dr. Toulson and Dr. Fowler opened by Edgar G. Ballenger, Atlanta, Ga.; Edward McCormac, New Orleans, La.; C. W. Shropshire, Birmingham, Alabama.

10. "Chronic Pseudomembranous Trigonitis" (Lantern Slides), Louis Orr, Orlando, Fla.

Pseudomembranous trigonitis is a definite clinical entity caused by bacteria of the pseudodiphtheria group. The condition is not to be confused with the membranous stage sometimes seen in a subsiding chronic cystitis or with leucoplakia. Its stubborn resistance to all forms of treatment and great tendency to recur, together wih the rarity of the disease in medical literature, make it of particular interest.

Discussion opened by Perry Bromberg, Nashville, Tenn.; Thos. D. Moore, Memphis, Tenn.

11. "Pathology Found in the Scrotum," Charles B. Taylor, Oklahoma City, Okla.

Classification of infections, of tumors, of new growths, of accidental injuries, etc., together with the etiology, symptoms, diagnosis and treatment. Resume of cases seen in the University Hospital, University of Oklahoma Medical School.

Discussion opened by J. Ullman Reaves, Mobile, Ala.; James L. Estes, Tampa, Fla.; Raymond R. Callaway, Birmingham, Ala.

Election of Officers.

MEMORANDA

MEMORANDA

SECTION ON RAILWAY SURGERY

Southern States Association of Railway Surgeons

Masonic Temple, Scottish Rite Auditorium

Officers

Chairman—D. Y. Roberts, Louisville, Ky.
Vice-Chmn—E. Dunbar Newell, Chattanooga, Tenn.
Secretary—J. W. Palmer, Ailey, Ga.
Hosts from the Jefferson County Medical Society—C. H. Ford, Frank C. Wilson and S. R. Benedict, Birmingham.

Wednesday, November 16, 9:30 a. m.

Masonic Temple, Scottish Rite Auditorium

1. "Benefits of Periodic Examinations," W. N. Blount, Laurel, Miss.

   Discussion opened by W. T. Oppenheimer, Richmond, Va.; Robert B. Slocum, Wilmington, N. C.; T. V. Magruder, Birmingham, Ala.; Miles Watkins, Birmingham, Ala.

2. "Treatment of Fractures in the Lower Third of the Tibia," W. B. Carrell, Dallas, Tex.

3. "Fractures of the Elbow" (Lantern Slides), W. W. Harper, Selma, Ala.

   Discussion on papers of Dr. Carrell and Dr. Harper opened by Edward T. Newell, Chattanooga, Tenn.; W. H. Biggs, Rutherfordton, N. C.; J. W. Goode, San Antonio, Tex.; Chas. H. Richardson, Macon, Ga.; Wyatt Roberts, Birmingham, Ala.; C. H. Ford, Birmingham, Ala.

4. "The Bacteriophage in the Treatment of Wounds and Systemic Infections," Fred H. Albee, New York, N. Y.

   Discussion opened by W. A. Applegate, Washington, D. C.; E. Dunbar Newell, Chattanooga, Tenn.; E. Laurence Scott, Birmingham, Ala.; Lloyd Noland, Birmingham, Ala.

5. Chairman's Address: "Amputations and the After Care of an Amputation," D. Y. Roberts, Louisville, Ky.

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

Masonic Temple, Scottish Rite Auditorium

6. "Important Points in the Diagnosis and Treatment of the Acutely Traumatized Abdomen: Brief Reports of Some of the Author's Work" (Lantern Slides), J. S. Turberville, Century, Florida.

   Discussion opened by J. R. Garner, Atlanta, Ga.; W. W. Harper, Selma, Ala.; Edward O'Connell, Birmingham, Ala.

7. "Fractures and Splints Above the Belt," R. A. Woolsey, St. Louis, Mo.

   Discussion opened by Fred H. Albee, New York, N. Y.; Southgate Leigh, Norfolk, Va.; H. Earle Conwell, Birmingham, Ala.

8. "Renal Trauma," C. M. Simpson, Temple, Tex.

   Discussion opened by B. W. Turner, Houston, Tex.; G. G. Dowdall, Chicago, Ill.; Frank C. Wilson, Birmingham, Ala.

9. "Injection Treatment of Varicose Veins," H. R. Black and H. S. Black, Spartanburg, S. C.

   Discussion opened by H. A. Royster, Raleigh, N. C.; G. A. Neuffer, Abbeville, S. C.; B. S. Lester, Birmingham, Ala.

10. "General Remarks on Railroad Surgery," Southgate Leigh, Norfolk, Va.

    Discussion opened by Duncan Eve, Jr., Nashville, Tenn.; W. R. Whitman, Roanoke, Va.; S. R. Benedict, Birmingham, Ala.

11. "Physical Hazards in Railway Employees," J R Garner, Atlanta, Ga.

    Discussion opened by Joseph D. Collins, Norfolk, Va.; R. A. Woolsey, St. Louis, Mo.; A. C. Cameron, Birmingham, Ala.

Secretary's Report.

Election of Officers.

MEMORANDA

MEMORANDA

SECTION ON OPHTHALMOLOGY AND OTOLARYNGOLOGY

Alabama Power Building, Auditorium

Officers

Chairman—W. R. Buffington, New Orleans, La.
Vice-Chairman—W. Likely Simpson, Memphis, Tenn.
Secretary—William D. Gill, San Antonio, Tex.
Hosts from the Jefferson County Medical Society—K. W. Constantine, Porter Stiles and E. W. Rucker, Birmingham.

Wednesday, November 16, 9:30 a. m.

Alabama Power Building, Auditorium

1. Chairman's Address: "Primary Diseases of the Retinal Blood Vessels," W. R. Buffington, New Orleans, La.

2. "The Treatment of Retinal Detachment," C. S. O'Brien, Iowa City, Iowa.

3. "Radical Frontal, Sphenoid and Ethmoid Operation Under Local Anesthesia" (Lantern Slides), Geo. B. Collier, New Orleans, La.

   Discussion opened by John T. Crebbin, Shreveport, La.; E. C. Pope, Birmingham, Ala.

4. "Ocular Neuropathies and Amauroses in Meningococcic Meningitis" (Lantern Slides), Phil M. Lewis, Memphis, Tenn.

   Discussion opened by Adolph O. Pfingst, Louisville, Ky.; F. H. Clements, Birmingham, Ala.

5. "Treatment of Intractable Laryngeal Papilloma in Adults with Report of Case," Lee Cohen, Baltimore, Md.

   Discussion opened by Thomas W. Moore, Huntington, West Va.; Millard F. Arbuckle, St. Louis, Mo.; Curtis F. Burman, Baltimore, Md.

6. "Papillomatosis Laryngis," John H. Foster, Houston, Tex.

   Discussion opened by Joseph B. Greene, Asheville, N. C.; Porter Stiles, Birmingham, Ala.

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

Alabama Power Building, Auditorium

7. "A Study of the Sinuses in a Group of Patients Complaining of Vague Chest Symptoms" (Lantern Slides), Sam H. Sanders, Memphis, Tenn.

   Discussion opened by Conley H. Sanford, Memphis, Tenn.; F. E. LeJeune, New Orleans, La.; W. B. Hardy, Birmingham, Ala.

8. "Non-Diphtheritic Laryngotracheobronchitis," S. Kirkpatrick, Selma, Ala.

   Discussion opened by J. C. McDougall, Atlanta, Ga.; B. D. Sibley, Birmingham, Ala.

9. "Operative and Non-Operative Glaucoma: Operative Election," J. W. Jervey, Greenville, S. C.

   Discussion opened by John H. Burleson, San Antonio, Tex.; W. G. Harrison, Birmingham, Alabama.

10. "The Throat Manifestations of the Blood Dyscrasias: Case Reports," Edley H. Jones, Vicksburg, Miss.

    Discussion opened by Dunbar Roy, Atlanta, Ga.; S. W. Horn, Bessemer, Ala.

11. "Some Clinical Aspects of Corneal Microscopy" (Lantern Slides), Kate Savage Zerfoss, Nashville, Tenn.

    Discussion opened by F. C. Smith, Charlotte, N. C.; Adna G. Wilde, Jackson, Miss.

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

Alabama Power Building, Auditorium

12. "Fractures About the Orbit" (Lantern Slides), S. S. Evans, Memphis, Tenn.

    Discussion opened by John J. Shea, Memphis, Tenn.; H. C. Crelly, Birmingham, Ala.

13. "Treatment of Vincent's Angina," L. C. McHenry, Oklahoma City, Okla.

    Discussion opened by L. B. Nicholson, Gadsden, Ala.; Murdock Equen, Atlanta, Ga.

14. "Glaucoma, the Danger of Hypermature Cataracts" (Lantern Slides), Ray K. Daily, Houston, Tex.

    Discussion opened by John O. McReynolds, Dallas, Tex.; H. L. Hilgartner, Austin, Tex.

15. "Carcinoma of the Conjunctiva" (Lantern Slides), K. W. Cosgrove, Little Rock, Ark.

    Discussion opened by E. W. Griffey, Houston, Tex.; K. W. Constantine, Birmingham, Ala.

16. "The Palatine Tonsils: Some Remarks Concerning Their Surgical Removal," J. D. Thompson, Port Arthur, Tex.

    Discussion opened by William A. Wagner, New Orleans, La.; H. F. Martin, Birmingham, Ala.

Election of Officers.

SECTION ON OPHTHALMOLOGY AND OTOLARYNGOLOGY

Round Table Sessions

Chairman Program Committee—William Thornwall Davis, Washington, D. C.

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

Alabama Power Building, Auditorium

OPHTHALMOLOGY

1. "Practical Problems in the Handling of Cataract Patients" (Lantern Slides), C. A. Clapp, Baltimore, Md.

2. "Lesions of the Optic Nerve" (Lantern Slides), Grady E. Clay, Atlanta, Ga.

3. "Pathology of the Eye: Preparing an Eye for Microscopical Examination" (Lantern Slides), F. H. Rosebrough, San Antonio, Tex.

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

Alabama Power Building, Auditorium

OTOLARYNGOLOGY

4. "Value of Bronchoscopy in Affections of the Air and Food Passages" (Lantern Slides and Moving Pictures), David Davis, Washington, District of Columbia.

5. "The Remote Symptoms Caused by the Ethmoid," Clifton M. Miller, Richmond, Va.

6. "Surgery of the Nasal Accessory Sinuses," M. M. Cullom, Nashville, Tenn.

MEMORANDA

SECTION ON PUBLIC HEALTH

Sixth Avenue Presbyterian Church,
Adult Assembly Room

Officers

Chairman—J. D. Applewhite, Macon, Ga.
Vice-Chairman—Joseph W. Mountin, Washington, District of Columbia.
Secretary—Leon Banov, Charleston, S. C.
Hosts from the Jefferson County Medical Society—J. D. Dowling and George A. Denison, Birmingham.

Wednesday, November 16, 9:30 a. m.

Demonstrations and Conferences, City - County Health Department, Dr. J. D. Dowling, Health Officer, Assembly Room, Board of Health, Third Floor, City Hall, Birmingham. A joint activity with the Southern Branch, American Public Health Association. Those planning to attend should register with the Secretary, Southern Branch, American Public Health Association, at their meeting Tuesday, Tutwiler Hotel, Ballroom.

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

Sixth Avenue Presbyterian Church,
Adult Assembly Room

Joint Session with the American Society of Tropical Medicine.

1. "Rocky Mountain Spotted Fever in the Southern United States," Wm. Litterer, Director of Laboratories, State Department of Health, Nashville, Tenn.

   Discussion opened by L. F. Badger, U. S. Public Health Service, Washington, D. C.; John S. Crutcher, Jr., Nashville, Tenn.

2. "Treatment of Hookworm and Other Intestinal Helminth Infections with Hexylresorcinol under Field Conditions in Central America" (Lantern Slides), D. M. Molloy, Rockefeller Foundation, Guatemala, Guatemala.

   Discussion opened by Paul D. Lamson, Vanderbilt University School of Medicine, Nashville, Tennessee.

3. "The Ascaris Problem in the United States" (Lantern Slides), W. W. Cort, Department of Helminthology, School of Hygiene and Public Health, Johns Hopkins University, Baltimore, Maryland.

   Discussion opened by E. L. Bishop, State Health Commissioner, Nashville, Tenn.

4. "The Protection of Southern Ports from Importation of Tropical Diseases," C. V. Akin, Surgeon, U. S. Public Health Service, Chief Quarantine Officer, Mobile, Ala.

5. "Endemic Nutritional Edema in Tennessee: A Public Health Problem" (Lantern Slides), John B. Youmans, Department of Medicine, Vanderbilt University School of Medicine, Nashville, Tenn.

   Discussion opened by G. A. Wheeler, U. S. Public Health Service, Washington, D. C.

6. "Leprosy in the Southern United States" (Lantern Slides), O. E. Denney, Surgeon, U. S. Public Health Service, Medical Officer in Charge, Carville Leprosarium, Carville, La.

   Discussion opened by Earl B. McKinley, George Washington University School of Medicine, Washington, D. C.

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

Sixth Avenue Presbyterian Church,
Adult Assembly Room

7. Chairman's Address: "The Prime Duty of a Health Officer," J. D. Applewhite, Macon, Georgia.

8. "Public Health Activation," W. H. Miles, Health Director, Oklahoma City, Okla.

   Discussion opened by A. T. McCormack, State Health Officer, Louisville, Ky.

9. "Public Health Administration," Warren F. Draper, State Health Commissioner of Virginia, Richmond, Va.

   Discussion opened by James A. Hayne, State Health Officer, Columbia, S. C.

10. "Tuberculosis in a Rural Area," A. H. Graham, Opelika, Ala., and J. N. Baker, State Health Officer, Montgomery, Ala.

    Discussion opened by W. A. Claxton, Tuberculosis Clinician, State Board of Health, Jacksonville, Fla.

11. "An Outline of the Maternal Hygiene Program, and the Results of Six Years' Work in Williamson County, Tennessee" (Lantern Slides), W. C. Williams, Williamson County Public Health Unit, Franklin, Tenn.

    Discussion opened by C. W. Garrison, State Health Officer, Little Rock, Ark.

12. "Recent Epidemiological Studies Upon Typhoid Fever in Georgia: Problems Associated with Its Control," D. L. Seckinger, Chief of Division of Epidemiology, State Department of Health, Atlanta, Ga.

    Discussion opened by G. McF. Mood, Professor of Bacteriology, Medical College of the State of South Carolina, Charleston, S. C.

13. "The Mississippi Plan of Morbidity Reporting," H. C. Ricks, State Epidemiologist and Director of County Health Work, Jackson, Miss.

    Discussion opened by Henry Hanson, State Health Officer, Jacksonville, Fla.

Election of Officers.

MEMORANDA

MEMORANDA

NATIONAL MALARIA COMMITTEE

Sixth Avenue Presbyterian Church

Officers

Honorary Chairman—L. O. Howard, Washington, District of Columbia.
Chairman—E. L. Bishop, Nashville, Tenn.
Chairman Elect—Charles F. Craig, New Orleans, La.
Vice-Chairman—Henry Hanson, Jacksonville, Fla.
Secretary—Mark F. Boyd, Tallahassee, Fla.
Hosts from the Jefferson County Medical Society—C. H. Kibbey and (Mr.) W. G. Stromquist, Birmingham.

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

Sixth Avenue Presbyterian Church,
Young People's Department

Business Session—Consideration of regular and special business, reports of standing sub-committees, etc.

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

Sixth Avenue Presbyterian Church,
Adult Assembly Room

1. Chairman's Address: "The Part Played by a County Health Department in the Ultimate Control of Rural Malaria," E. L. Bishop, Health Commissioner of Tennessee, Nashville, Tennessee.

2. "Minor Drainage in the Delta Section of the State of Mississippi," (Mr.) N. H. Rector, Engineer, Division of Malaria Control, Mississippi State Board of Health, Jackson, Miss.

3. "Drainage Accomplishments in Georgia," (Mr.) L. M. Clarkson, Chief Engineer, State Department of Health, Atlanta, Ga.

   Discussion on papers of Mr. Rector and Mr. Clarkson opened by (Mr.) J. A. LePrince, Senior Sanitary Engineer, U. S. Public Health Service, Memphis, Tenn.; (Mr.) M. Z. Bair, Engineer, State Board of Health, Little Rock, Arkansas.

4. "Improved Rural Housing as a Factor in Malaria Control" (Lantern Slides), (Mr.) H. R. Fullerton, Engineer, State Health Department, Nashville, Tenn.

   Discussion opened by (Mr.) C. C. Kiker, Engineer, State Board of Health, Montgomery, Ala.; C. P. Coogle, Malariologist, U. S. Public Health Service, Longview, Tex.

5. "The Distribution of Endemic Malaria in the Southeastern United States" (Lantern Slides), Mark F. Boyd, Florida State Board of Health, and (Mr.) Gerald Ponton, Assistant State Geologist, Tallahassee, Fla.

   Discussion opened by E. C. Faust, Tulane University School of Medicine, New Orleans, La.; K. F. Maxcy, Professor of Preventive Medicine, University of Virginia, University, Virginia.

6. "Malaria in Georgia, Alabama and Florida," Frederick L. Hoffman, Prudential Insurance Company, Newark, N. J.

   Discussion opened by J. N. Baker, State Health Officer, Montgomery, Ala.; T. F. Abercrombie, State Health Commissioner, Atlanta, Ga.; Henry Hanson, State Health Officer, Jacksonville, Fla.

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

Sixth Avenue Presbyterian Church,
Adult Assembly Room

Joint Session with the American Society of Tropical Medicine.

7. "Recent Studies on the Treatment of Malaria with Special Reference to the Use of Bismuth-Violet," Claud E. Watson, Dallas, Tex.

   Discussion opened by Edgar Hull, Department of Medicine, Louisiana State University Medical Center, New Orleans, La.

8. "A Second Year's Observation on Malaria in Some Insanitated Chagres River Villages with Special Reference to the Use of Quinine and Plasmochin" (Lantern Slides), Herbert C. Clark, Director, Gorgas Memorial Laboratory, Panama City, Panama, and (Mr.) W. H. W. Komp, Sanitary Engineer, U. S. Public Health Service, Ancon, Canal Zone.

   Discussion opened by Col. Chas. F. Craig, Professor of Tropical Medicine, Tulane University School of Medicine, New Orleans, La.; D. P. Curry, Assistant Health Officer, Canal Zone, Panama.

9. "Malaria in the Philippine Islands" (Lantern Slides), Paul F. Russell, International Health Division, Rockefeller Foundation, Manila, P. I.

   Discussion opened by W. V. King, Bureau of Entomology, U. S. Department of Agriculture, Orlando, Fla.

10. "Methods in Vogue in the Development of a National Service for the Maintenance and Distribution of Mosquitoes in Malaria Therapy," Bruce Mayne, Special Expert, U. S. Public Health Service, Columbia, S. C.

    Discussion opened by L. L. Williams, Surgeon, U. S. Public Health Service, Washington, D. C.

11. "Air Traffic in Relation to Public Health," T. H. D. Griffitts, Surgeon, U. S. Public Health Service, Jacksonville, Fla.

    Discussion opened by Henry Hanson, State Health Officer, Jacksonville, Fla.; J. C. Anderson, State Health Officer, Austin, Tex.

12. "Some Observations on Naturally Induced Malaria" (Lantern Slides), Mark F. Boyd and Warren Stratman-Thomas, Station for Malaria Research, Rockefeller Foundation, and the Florida State Board of Health, Tallahassee, Florida.

    Discussion opened by William Krauss, Pathologist, Western State Hospital, Bolivar, Tenn.

MEMORANDA

MEMORANDA

AMERICAN SOCIETY OF TROPICAL MEDICINE

Officers

President—Frank Smithies, Chicago, Ill.
First Vice-President—E. L. Walker, San Francisco, Calif.
Second Vice-President—G. R. Callender, Washington, D. C.
Secretary-Treasurer—Henry E. Meleney, Nashville, Tennessee.
Assistant Secretary—Damaso de Rivas, Philadelphia, Pennsylvania.
Editor, *American Journal of Tropical Medicine*—Charles F. Craig, New Orleans, La.
Councilors—Damaso de Rivas, Philadelphia, Pa.; B. C. Crowell, Chicago, Ill.; E. B. Vedder, Edgewood Arsenal, Md.; Ernest Carroll Faust, New Orleans, La.; Herbert C. Clark, Ancon, Canal Zone.
Hosts from the Jefferson County Medical Society—Henry R. Carter and J. A. Ward, Birmingham.

Wednesday, November 16, 9:30 a. m.

General Session, Southern Medical Association, Temple Theatre, Masonic Temple.

1. 9:30-9:55. "The Diagnosis and Treatment of Amebiasis," Charles F. Craig, Colonel, Medical Corps, U. S. Army, Retired, Professor of Tropical Medicine, Tulane University School of Medicine, New Orleans, La.

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

Southern Club, Ballroom

2. "Febrile Phenomena in *Schistosomiasis mansoni*" (Lantern Slides), Juan A. Pons and William F. Hoffman, San Juan, Porto Rico.
3. "Hereditary Transmission of Infections Through Arthropods" (Lantern Slides), E. Harold Hinman, New Orleans, La.
4. "Experimental Studies on Human and Primate Species of Strongyloides" (Lantern Slides), Ernest Carroll Faust, New Orleans, La.
5. "The Vampire Bat (*Desmodus rotundus murinus Wagner*) as a Vector of Equine Trypanosomiasis in Panama" (Lantern Slides), Lawrence H. Dunn, Gorgas Memorial Laboratory, Panama, R. de P.
6. "Typhus Fever: Its Etiological and Immunological Problems" (Lantern Slides), Hardy A. Kemp, Dallas, Tex.
7. "The Laboratory Diagnosis of Spotted Fever (Rocky Mountain) and Typhus" (Lantern Slides), L. F. Badger, Washington, D. C.
8. "Rocky Mountain Spotted Fever: Potentialities of Tick Transmission in Relation to Geographical Occurrence in the United States" (Lantern Slides), R. R. Parker, C. B. Philip and W. L. Jellison, Hamilton, Montana.

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

Sixth Avenue Presbyterian Church,
Adult Assembly Room

Joint Session with the Section on Public Health, Southern Medical Association.

9. "Rocky Mountain Spotted Fever in the Southern United States," William Litterer, Nashville, Tennessee.

   Discussion opened by L. F. Badger, U. S. Public Health Service, Washington, D. C.

10. "Treatment of Hookworm and Other Intestinal Helminth Infections with Hexylresorcinol under Field Conditions in Central America" (Lantern Slides), Daniel M. Molloy, Guatemala City, Guatemala.

    Discussion opened by Paul D. Lamson, Vanderbilt University School of Medicine, Nashville, Tennessee.

11. "The Ascaris Problem in the United States" (Lantern Slides), William W. Cort, Baltimore, Maryland.

    Discussion opened by E. L. Bishop, State Health Commissioner, Nashville, Tenn.

12. "The Protection of Southern Ports from Importation of Tropical Diseases," C. V. Akin, U. S. Public Health Service, Mobile, Ala.

13. "Endemic Nutritional Edema in Tennessee: A Public Health Problem" (Lantern Slides), John B. Youmans, Nashville, Tenn.

    Discussion opened by G. A. Wheeler, U. S. Public Health Service, Washington, D. C.

14. "Leprosy in the Southern United States" (Lantern Slides), O. E. Denney, Carville, La.

    Discussion opened by Earl B. McKinley, George Washington University, Washington, D. C.

Thursday, November 17, 12:30 noon

Luncheon, Redmont Hotel, Private Dining Room, Mezzanine Floor.

15. President's Address: "The Late and Permanent Effects of Chronic Intestinal Parasitosis Upon Digestive Function as Observed on Patients Residing in the Temperate Zone," Frank Smithies, Chicago, Ill.

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

Tutwiler Hotel, Ballroom

16. "The Occurrence in Louisiana of Two Species of *Piroplasma*" (Lantern Slides), Charles W. Rees, Jeanerette, La. To be read by E. V. Cowdry, St. Louis, Mo.

17. "Amebiasis as a Public Health Program in the Cities of the Southern United States," Mark S. Dougherty, Atlanta, Ga.

18. "Treatment of Protozoiasis with Carbarsone," V. G. Presson, Tucson, Ariz.

19. "Carbarsone Rectally in Amebiasis," Hamilton H. Anderson and Alfred C. Reed, San Francisco, Calif.

20. "The Pathogenicity for Kittens of Strains of *Endamoeba histolytica* from Acute and Carrier Cases" (Lantern Slides), Henry E. Meleney and William W. Frye, Nashville, Tenn.

21. "The Cultivation of Mycobacterium Leprae," Earl B. McKinley, Washington, D. C., and Malcolm H. Soule, Ann Arbor, Mich.

22. "Notes on Relapsing Fever in Panama with Special Reference to Animal Hosts," Lawrence H. Dunn and Herbert C. Clark, Gorgas Memorial Laboratory, Panama, R. de P.

23. "The Influence of Ruy Diaz de Isla upon the Question of the American Origin of Syphilis," C. S. Butler and J. A. Beillo, U. S. Navy, Brooklyn, N. Y.

24. "Host Specificity and Specificity of Animal Parasites" (By title), Elery R. Becker, Ames, Iowa.

25. "Hydrocinchonidine and Hydrocinchonine in Malaria" (By title), C. T. Stone, R. C. Gaskill, J. P. Sanders, J. C. Barton, V. E. Schulze and W. T. Dawson, Galveston, Tex.

26. "Experimental Yellow Fever in Crab-Hole and Other West African Mosquitoes" (By invitation) (By title), Cornelius B. Philip, Hamilton, Montana.

27. "Nutritional Studies of Foodstuff Used in the Porto Rican Dietary. IV. Vitamin A Content of Annatto Seeds (*Bixa orellana*)" (By title), Donald H. Cook and Joseph H. Axtmayer, San Juan, Porto Rico.

28. "Experimental Avian Malarial Infection in Common Fowl, an Abnormal Host" (By title), Reginald D. Manwell, Syracuse, N. Y.

Business Session.

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

Sixth Avenue Presbyterian Church,
Adult Assembly Room

Joint Session with National Malaria Committee

29. "Recent Studies on the Treatment of Malaria with Special Reference to the Use of Bismuth-Violet," Claud E. Watson, Dallas, Tex.

Discussion opened by Edgar Hull, Department of Medicine, Louisiana State University Medical Center, New Orleans, La.

30. "A Second Year's Observation on Malaria in Some Insanitated Chagres River Villages with Special Reference to the Use of Quinine and Plasmochin" (Lantern Slides), Herbert C. Clark, Gorgas Memorial Laboratory, Panama City, Panama, and (Mr.) W. H. W. Komp, Sanitary Engineer, U. S. Public Health Service, Ancon, Canal Zone.

    Discussion opened by Col. Chas. F. Craig, Professor of Tropical Medicine, Tulane University School of Medicine, New Orleans, La.; D. P. Curry, Assistant Health Officer, Canal Zone, Panama.

31. "Malaria in the Philippine Islands" (Lantern Slides), Paul F. Russell, International Health Division, Rockefeller Foundation, Manila, P. I.

    Discussion opened by W. V. King, Bureau of Entomology, U. S. Department of Agriculture, Orlando, Fla.

32. "Methods in Vogue in the Development of a National Service for the Maintenance and Distribution of Mosquitoes in Malaria Therapy," Bruce Mayne, Special Expert, U. S. Public Health Service, Columbia, S. C.

    Discussion opened by L. L. Williams, Surgeon, U. S. Public Health Service, Washington, D. C.

33. "Air Traffic in Relation to Public Health," T. H. D. Griffitts, Surgeon, U. S. Public Health Service, Jacksonville, Fla.

    Discussion opened by Henry Hanson, State Health Officer, Jacksonville, Fla.; J. C. Anderson, State Health Officer, Austin, Tex.

34. "Some Observations on Naturally Induced Malaria" (Lantern Slides), Mark F. Boyd and Warren Stratman Thomas, Station for Malaria Research, Rockefeller Foundation, and the Florida State Board of Hea'th, Tallahassee, Florida.

    Discussion opened by William Krauss, Pathologist, Western State Hospital, Bolivar, Tenn.

SOUTHERN BRANCH, AMERICAN PUBLIC HEALTH ASSOCIATION

Tutwiler Hotel, Ballroom

Officers

Organization Chairman—E. L. Bishop, Nashville, Tennessee.

Organization Secretary—H. S. Mustard, Nashville, Tennessee.

Hosts from the Jefferson County Medical Society—J. D. Dowling and Geo. A. Denison, Birmingham.

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

Tutwiler Hotel, Ballroom

Business Session

E. L. Bishop, Organization Chairman, temporarily presiding.

Preliminary Statement by Presiding Officer.

Report of Committee on Constitution and By-Laws, A. T. McCormack, Louisville, Ky., and J. N. Baker, Montgomery, Ala.

Adoption of Constitution and By-Laws.

Election of Officers.

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

Tutwiler Hotel, Ballroom

Scientific Session

"Scientific Problems Peculiar to the Southern States," John A. Ferrell, President, American Public Health Association, New York, N. Y.

"The History of Public Health in the South" (Lantern Slides), W. S. Leathers, Dean and Professor Preventive Medicine, School of Medicine, Vanderbilt University, Nashville, Tenn.

"A Study of the Effectiveness of Rural Public Health Nursing Service," Miss Zoe LaForge, Supervising Nurse, Jefferson County (Alabama) Health Department, Birmingham, Ala.

Discussion opened by Miss Jessie L. Marriner, Director, Bureau of Child Hygiene and Public Health Nursing, Alabama State Board of Health, Montgomery, Ala.

"A Study of the Effectiveness of Rural Excreta Disposal," H. A. Kroeze, Chief Sanitary Engineer, Mississippi State Board of Health, Jackson, Mississippi.

Discussion opened by H. C. Ricks, Director, Bureau of County Health Work and Epidemiology, Mississippi State Board of Health, Jackson, Miss.

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

Tutwiler Hotel, Ballroom

Scientific Session

9:00 a. m. "Present Knowledge of Poliomyelitis," W. T. Harrison, U. S. Public Health Service, Washington, D. C.

Discussion opened by L. C. Havens, Director of Laboratories, Alabama State Board of Health, Montgomery, Ala.

9:40 a. m. "Epidemiology and the Laboratory in Detection of Typhoid Carriers," Leon C. Havens, State Board of Health, Montgomery, Alabama.

Discussion opened by James A. Crabtree, Director, Bureau of Preventable Diseases, Tennessee State Department of Health, Nashville, Tenn.

10:20 a. m. "The Proper Scope and the Effectiveness of Maternity Service in Health Departments," Annie Veech, Director Child Hygiene, Kentucky State Board of Health, Louisville, Kentucky.

Discussion opened by W. T. McConnell, Assistant Clinical Professor of Obstetrics, University of Louisville School of Medicine, Louisville, Kentucky.

11:00 a. m. "Community Child Hygiene Program," J. H. Mason Knox, Director Child Hygiene, Maryland State Board of Health, Baltimore, Maryland.

Discussion opened by I. B. Krause, Director, Child Hygiene, Missouri State Board of Health, Jefferson City, Mo.

11:40 a. m. "Relative Values in Milk Sanitation," L. C. Frank, Sanitary Engineer in Charge, Office Milk Sanitation, U. S. Public Health Service, Washington, D. C.

Discussion opened by Felix J. Underwood, Executive Officer, Mississippi State Board of Health, Jackson, Miss.

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

Tutwiler Hotel, Ballroom

Scientific Session

2:00 p.m. "The Health Education Program in Jefferson County, Alabama," Miss Fleta McWhorter, Director, Health Education, Jefferson County (Alabama) Department of Health, Birmingham, Ala.

Discussion opened by James S. McLester, Director of Child Health, Birmingham City Schools, Birmingham, Ala.

2:40 p. m. "The Public Health Nurse in the School Health Program," Miss Frances Hagar, Supervisor of Nurses, Rutherford County (Tennessee) Health Department, Murfreesboro, Tennessee.

Discussion opened by Bertha Greenwell, Field Nursing Assistant, Tennessee State Department of Health, Nashville, Tenn.

3:20 p. m. "A State-Wide Dental Program," N. T. Ballou, Director Dental Service, Virginia State Board of Health, Richmond, Va.

Discussion opened by James A. Hayne, State Health Officer of South Carolina, Columbia, South Carolina.

4:00 p. m. "Problems and Progress in State Health Administration," C. W. Garrison, State Health Officer, Little Rock, Ark.

Discussion opened by Felix J. Underwood, Executive Officer, Mississippi State Board of Health, Jackson, Miss.

Wednesday, November 16, 9:30 a. m.

Demonstrations and Conferences, City - County Health Department, Dr. J. D. Dowling, Health Officer, Assembly Room, Board of Health, Third Floor, City Hall, Birmingham. A joint activity with the Section on Public Health of the Southern Medical Association. Those planning to attend should register with the Secretary some time during the day Tuesday.

MEMORANDA

SECTION ON MEDICAL EDUCATION

Tutwiler Hotel, Rooms 206 208

Officers

Chairman—Kenneth M. Lynch, Charleston, S. C.
Vice-Chairman—John Walker Moore, Louisville, Ky.
Secretary—Ernest W. Goodpasture, Nashville, Tenn.
Hosts from the Jefferson County Medical Society—James S. McLester and W. G. Harrison, Birmingham.

Wednesday, November 16, 10:00 a. m.

Tutwiler Hotel, Rooms 206-208

1. Chairman's Address: "The Individual in Medical Education," Kenneth M. Lynch, Charleston, South Carolina.

2. "The Status of Bacteriology in the Medical School" (Lantern Slides), Earl B. McKinley, Washington, D. C.

   The development of the science of bacteriology in the medical curriculum is discussed. The status of bacteriology in medical schools abroad and in the United States, whether existing independently as a major field or department or combined with pathology or with hygiene and preventive medicine, is presented. The relation of bacteriology to the clinical branches of medicine is discussed as well as relations existing between it and the fundamental medical sciences. The function of bacteriology in the field of graduate medicine and the training of teachers in this field for medical schools is described. The "Ph.D." and the "M.D." in bacteriology and the future role of the science in the medical curriculum is presented.

3. "A Scientific Basis for Pharmacology," Paul D. Lamson, Nashville, Tenn.

   An attempt will be made to show in a brief historical outline the gradual change in relationship of the various branches of medical science. Particular emphasis will be placed on the development of pharmacology from the common ancestor of all medical sciences, the apothecary. The present lack of any pharmacological system, classification or science will be shown, and a suggestion for a workable method of putting pharmacology on a scientific basis outlined. Finally, it will be pointed out that it is the author's belief, if steps are taken to establish strong departments of pharmacology on a firm scientific basis and let this subject develop as an independent science, that pharmacology will be of much greater value to all other medical sciences than if attempts are made to use the department of pharmacology merely to carry out the routine work of teaching medical students the therapeutic use of drugs, prescription writing, pharmacy, etc., which have little or nothing to do with the science of pharmacology.

4. "The Opportunity for Parasitology in the Medical Schools of the South," Ernest Carroll Faust, New Orleans, La.

   The prevalence of animal parasite diseases in the South calls for daily laboratory diagnosis of such cases. However, in order that the physician may have an intelligent grasp of animal parasitology, a regular course in the subject, embracing the following aspects, should be included in his curriculum: (1) types of parasites, (2) relationship of these organisms to the tissues, (3) life cycles and methods of propagation, (4) control, (5) relationship of ectoparasites to microorganismal infection, and (6) distribution of animal parasites. Human material, particularly dealing with amebiasis, malaria, and hookworm and Strongyloides infections, is available in most of the teaching centers in our midst, but this may be supplemented by utilizing natural and experimental infections in the dog, rat, etc., together with museum demonstrations, charts and photographs.

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

Tutwiler Hotel, Rooms 206-208

5. "Surgical Teaching: the Hospital Period," Edwin P. Lehman, University, Va.

   A discussion of the organization of the hospital service from the point of view of making surgeons. The raw material. The desired product. At least five years of the graduated residential system. One year additional of internal medicine if possible. One of the five years to be spent in the laboratory. Importance of adequate operative opportunity during the residency. Importance of investigative and teaching opportunities. Influence of the chief and of the visiting staff of prime importance. The unforgivable sin of the visiting man whose personal interests come first. The aim of the hospital training is to develop a man to the point where further self-development will occur naturally and with safety to the patient.

6. "Research in Clinical and Preclinical Departments," R. S. Cunningham, Nashville, Tenn.

7. "Importance and Limitation of the Teaching of Medicolegal Pathology in the United States," Harvey S. Thatcher, Little Rock, Ark.

   The history of the medicolegal system abroad proves that the method in the United States has not developed and is inadequate for our present civilization. This antiquated and corrupt "coroner" system has retarded the teaching of medicolegal pathology. Remedies such as have been applied in New York City and in Massachusetts are suggested.

8. "Medicolegal Investigation: A Problem for Coordinated Medical and Legal Talent," Wiley D. Forbus and John S. Bradway, Durham, North Carolina.

   During the past two years there has been developed at Duke University a cooperative procedure for the study of medicolegal problems, undertaken by the staff of the school of medicine and that of the school of law. This procedure consists simply in the periodical assembly of members of these two staffs for the purpose of discussion of specific problems of medicolegal nature. By means of these assemblies it is hoped that profitable excursions can be made at a later date when we are more familiar with the problem into such broad question as to the theory of the law as it applies to medical problems, the intelligent direction and study of medicolegal legislation and the numerous other questions which are concerned with medicine and the law as social influences.

Election of Officers.

MEMORANDA

MEMORANDA

SOCIETY FOR EXPERIMENTAL BIOLOGY AND MEDICINE (Southern Branch)

Tutwiler Hotel, Colonial Room

Officers

Chairman—William H. Harris, New Orleans, La.
Vice-Chairman—Ernest Carroll Faust, New Orleans, Louisiana.
Secretary—Harold Cummins, New Orleans, La.
Hosts from the Jefferson County Medical Society—H. S. Ward and J. L. Brakefield, Birmingham.

Wednesday, November 16, 9:30 a. m.

Tutwiler Hotel, Colonial Room

1. "Studies upon the Filterable and Non-Filterable State in the Tunnicliff Coccus of Measles," C. W. Duval and Katherine Luzenberg, Department of Pathology and Bacteriology, Tulane Medical School, New Orleans, La.

2. "The Central Localization of Body Righting Mechanisms" (Lantern Slides and Moving Pictures), Allen D. Keller, Department of Physiology and Pharmacology, University of Alabama School of Medicine, University, Ala.

3. "Some Studies in the Physiology of the Cerebrospinal Fluid," Gene H. Kistler, Department of Physiology and Pharmacology, University of Alabama School of Medicine, University, Ala.

4. "Some Observations on Eosin-Light Hemolysis," Roy H. Turner, Department of Medicine, Tulane Medical School, New Orleans, La.

5. "Infection of Kittens with *Endamoeba histolytica* by Direct Injection of Cultures Into the Ileum" (Lantern Slides), Henry E. Meleney and William W. Frye, Department of Preventive Medicine, Vanderbilt University, Nashville, Tenn.

6. "Observations upon Complement-Fixation in Experimental Amebiasis in Dogs," Chas. F. Craig, Department of Tropical Medicine, Tulane Medical School, New Orleans, La.

7. "Hexylresorcinol in Relation to Other Anthelmintics," Paul D. Lamson, Department of Pharmacology, Vanderbilt University, Nashville, Tennessee.

8. "The Action of Estrin and Other Sex Hormones on Pregnancy in the Rat," Marie C. D'Amour, Department of Physiology and Pharmacology, University of Alabama School of Medicine, University, Ala.

WOMAN'S AUXILIARY TO THE SOUTHERN MEDICAL ASSOCIATION

Ninth Annual Meeting

Officers

President—Mrs. Chas. E. Oates, Little Rock, Ark.

President-Elect—Mrs. A. A. Herold, Shreveport, La.

First Vice-President—Mrs. S. E. Driskell, Jacksonville, Fla.

Second Vice-President—Mrs. S. M. Blackshear, New Orleans, La.

Recording Secretary—Mrs. J. Bonar White, Atlanta, Georgia.

Corresponding Secretary—Mrs. M. J. Kilbury, Little Rock, Ark.

Treasurer—Mrs. Mabel Mason, Lumberton, Miss.

Historian—Mrs. S. Allen Collom, Jr., Texarkana, Tex.

Parliamentarian—Mrs. J. D. Perdue, Mobile, Ala.

Committee Chairmen:

Organization—Mrs. J. Ralston Wells, Daytona Beach, Fla.

Publicity—Mrs. C. M. Pounders, Oklahoma City, Oklahoma.

Resolutions—Mrs. W. H. Gragg, Memphis, Tenn.

Jane Todd Crawford Memorial—Mrs. D. J. Williams, Gulfport, Miss.

Revision of Constitution and By-Laws—Mrs. Seale Harris, Birmingham, Ala.

Research—Mrs. S. A. Collom, Sr., Texarkana, Tex.

Custodian of Records—Mrs. A. T. McCormack, Louisville, Ky.

Advisory Committee from the Southern Medical Association:

Dr. E. H. Cary, Dallas, Tex.
Dr. Seale Harris, Birmingham, Ala.
Dr. Southgate Leigh, Norfolk, Va.

Wednesday, November 16, 10:00 a. m.

Meeting of the Executive Board, Tutwiler Hotel, the President, Mrs. Charles E. Oates, presiding.

Wednesday, November 16, 12:30 p. m.

Luncheon and Opening Session, Tutwiler Hotel, Ballroom. (75c per plate)

All women attending Southern Medical Association meeting are invited to attend.

Invocation—Dr. Charles Clingman, Rector, Church of the Advent, Episcopal, Birmingham.

Address of Welcome—Mrs. John M. Akin, President, Woman's Auxiliary to the Jefferson County Medical Society, Birmingham.

Address of Welcome—Mrs. Estes H. Hargis, President, Woman's Auxiliary to the Medical Association of the State of Alabama, Birmingham.

Introduction of Mrs. Chas. E. Oates, President of the Woman's Auxiliary to the Southern Medical Association, Little Rock, Ark.—Mrs. John M. Akin, President, Woman's Auxiliary to the Jefferson County Medical Society, Birmingham.

Response to the Addresses of Welcome—Mrs. A. A. Herold, President-Elect of the Woman's Auxiliary to the Southern Medical Association, Shreveport, Louisiana.

Music—Birmingham Conservatory of Music, Dorsey Whittington, Director.

Introduction of Honor Guests—Mrs. James Newton Brawner, Atlanta, Ga.

Message from the President of the Southern Medical Association—Dr. L. J. Moorman, Oklahoma City, Oklahoma.

Announcements.

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

First Baptist Church, Educational Building

General Session—All women attending Southern Medical Association meeting are invited to attend.

The President, Mrs. Chas. E. Oates, presiding.

Invocation—Dr. J. R. Hobbs, Pastor, First Baptist Church, Birmingham.

Reading of Minutes—Mrs. J. Bonar White, Secretary, Atlanta, Ga.

Roll Call by States.

Report of Parliamentarian—Mrs. J. D. Perdue, Mobile, Ala.

Report of Credentials Committee—Mrs. Seale Harris, Birmingham.

Report of Entertainment Committee—Mrs. Sid W. Collier, Chairman, Birmingham.

Report of Memorial Committee—Mrs. S. M. Blackshear, Second Vice-President, New Orleans, La.

Report of Officers.

Report of Organization Committee—Mrs. J. Ralston Wells, Daytona Beach, Fla.

Report of Publicity Chairman—Mrs. C. M. Pounders, Oklahoma City, Okla.

Report of Jane Todd Crawford Memorial Committee—Mrs. D. J. Williams, Gulfport, Miss.

Report of Committee on Revision of Constitution and By-Laws—Mrs. Seale Harris, Birmingham.

Report of Research Committee—Mrs. S. A. Collom, Sr., Texarkana, Tex.

Report of Resolutions Committee—Mrs. W. H. Gragg, Memphis, Tenn.

Recommendations of Executive Board.

State Reports.

New Business.

Report of Nominating Committee.

Election of Officers.

Introduction of New Officers.

Announcements by the New President, Mrs. A. A. Herold, Shreveport, La.

Reading of Minutes.

Adjournment.

Thursday, November 17, 5:00 p. m.

Post-Convention Executive Board Meeting, the President, Mrs. A. A. Herold, presiding.

Officers of Woman's Auxiliary to the Jefferson County Medical Society, Birmingham

President—Mrs. John M. Akin.

First Vice-President—Mrs. J. A. Becton.

Secretary—Mrs. B. O. Robertson.

Treasurer—Mrs. W. B. Majors.

Treasurer-Elect—Mrs. C. F. Lewis.

Committees on Arrangements for Birmingham Meeting

Chairman—Mrs. Sid W. Collier.

Co-Chairman—Mrs. S. L. Ledbetter.

Advisory Committee—Mrs. John M. Akin, Mrs. Estes H. Hargis, Mrs. F. H. Denson and Mrs. T. J. McElhenny.

Information and Hospitality—Mrs. R. B. Hays, Chairman; Mrs. Cabot Lull, Co-Chairman.

Golf—Mrs. W. G. Harrison, Chairman; Mrs. Andrew L. Glaze, Co-Chairman.

Evening Entertainment—Mrs. E. M. Mason, Chairman; Mrs. Miles A. Watkins, Co-Chairman.

Decorations—Mrs. M. Y. Dabney, Chairman; Mrs. Alfred A. Walker, Co-Chairman.

Credentials and Registration—Mrs. Seale Harris, Chairman; Mrs. E. M. Scott, Co-Chairman.

Auxiliary Luncheon—Mrs. John L. Love, Chairman; Mrs. O. P. Board, Co-Chairman.

Program—Mrs. Estes H. Hargis, Chairman.

Publicity—Mrs. Charles F. Lewis, Chairman; Mrs. Lee Turlington, Co-Chairman.

Tea—Mrs. George S. Graham, Chairman; Mrs. E. W. Rucker, Co-Chairman.

Transportation—Mrs. Cecil D. Gaston, Chairman; Mrs. Adrian S. Taylor, Co-Chairman.

Officers of Woman's Auxiliary to the Medical Association of the State of Alabama

President—Mrs. Estes H. Hargis, Birmingham.

President-Elect—Mrs. J. H. Dodson, Mobile.

First Vice-President—Mrs. R. B. Hays, Birmingham.

Second Vice-President—Mrs. E. S. Sledge, Mobile.

Third Vice-President—Mrs. Drayton Doherty, Selma.

Fourth Vice-President—Mrs. James A. Becton, Birmingham.

Treasurer—Mrs. W. B. Majors, Birmingham.

Corresponding Secretary—Mrs. John Love, Birmingham.

Recording Secretary—Mrs. J. Chason, Bay Minette.

Historian—Mrs. J. T. Scales, Livingston.

Parliamentarian—Mrs. W. J. Rosser, Birmingham.

Advisory Board—Dr. John H. Blue, Montgomery, Dr. Jerre Watson, Anniston, and Dr. James Perdue, Mobile.

GOLF

The Country Club of Birmingham, Mountain Brook Country Club, Hillcrest Country Club, Highland Park Country Club (Municipal), Roebuck Country Club (Municipal) and the North Birmingham Country Club (Municipal) extend privileges to the members of the Southern Medical Association and other visiting physicians attending the Birmingham meeting and their ladies. Unless the golfer is accompanied by a member of the club, he or she should be sure to wear the official badge. The grounds fee for the private clubs is $2.00.

The golf tournament for men will be held on Thursday, November 17, at the Country Club of Birmingham. In addition to the *Washington Post* Cup, the major trophy in the tournament without handicap, and the *Dallas Morning News* Cup, the major trophy in the handicap tournament, both to be played for each year until won three times in succession by the same golfer, there will be other trophies for the winner and runner-up in both the handicap tournament and the tournament without handicap. All who enter the handicap tournament must present to the starter their club handicap, certified to by their local secretary or professional.

The golf tournament for ladies will be held at the Country Club of Birmingham, Thursday, November 17, 9:00 a. m. to 12:00 noon. In addition to the *Memphis Commercial-Appeal* silver trophy, to be played for each year until won three times in succession by the same lady golfer, there will be trophies for the winner and runner-up.

Dr. A. B. Harris, Medical Arts Building, Birmingham, is Chairman of the Golf Committee, Dr. E. M. Mason and Dr. R. C. McQuiddy are Co-Chairmen for men, and Mrs. W. G. Harrison and Mrs. A. L. Glaze are Co-Chairmen for ladies.

TRAP SHOOTING TOURNAMENT

The seventh annual Trap Shooting Tournament of the Southern Medical Association will be held at the Southern Skeet Club, Birmingham, Alabama, under the auspices of the Jefferson County Medical Society, Thursday, November 17, at 1:00 p. m. The shoot will be handled by the North Birmingham Gun Club and the Southern Skeet Club. Cars to convey the shooters to the Club will leave the Tutwiler Hotel promptly at 12:30 p. m.

The program will consist of 100-16 yard targets, Class A, B and C; 25 handicap; 12 pairs of doubles; and 50 skeet—the skeet is optional.

There will be a trophy for the winner and runner-up in each class, A, B and C, also in the handicap, doubles and the skeet. All shooters will be eligible to all events.

The major trophy, a leg on the *Atlanta Journal* Bowl, to be shot for each year until won three times in succession by the same shooter, and which has been competed for since 1926, will be competed for again this year, the leg to go to the high man on 100-16 yard targets.

Another major trophy, a new one beginning with this shoot, will be a Bausch and Lomb Microscope complete, donated by McKesson-Doster-Northington, Incorporated, Birmingham, to be won three times by the same shooter, twice in succession, for high over all, not including skeet.

Rules Governing Shoot

1. With the exception of the method used in classifying shooters, A.T.A. and N.S.A. rules will govern.

2. Shooters will classify themselves in three classes—A, B and C. No attempt will be made at classification prior to 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 Class C. Any fraction in the division will either be added to or deducted from Class A.

3. Shooting will start promptly at 1:00 p. m., and it is essential that every one be on time; otherwise the program cannot be finished before dark. A referee will call dead or lost targets after each shot; he will interpret all rules; his decision will be final.

4. All ties will be shot off on twenty-five targets.

5. No entrance fee will be charged. Twenty-five shots, including shells and targets, will be $1.50.

Trophies will be awarded as follows:

Leg on *Atlanta Journal* Bowl to high man on 100-16 yard targets.

Leg on McKesson-Doster-Northington Microscope to high over all (100-16 yard, handicap and doubles. Does not include skeet).

By Selection—Winner high over all, first choice; runner-up high over all, second choice. Class A—Winner, third choice; runner-up, fourth choice. Class B—Winner, fifth choice; runner-up, sixth choice. Class C—Winner, seventh choice; runner-up, eighth choice. Handicap—Winner, ninth choice; runner-up, tenth choice. Doubles—Winner, eleventh choice; runner-up, twelfth choice. Skeet—Winner, thirteenth choice; runner-up, fourteenth choice.

Trophies will be donated by *Atlanta Journal,* McKesson-Doster-Northington, Inc., Walker Drug Co., Parker's Drug Store, Birmingham Apothecary, Dewberry Drug Company, Wimberly & Thomas Hardware Co., Warren Bros. Hardware Co., Florsheim Shoe Company, Odom, Bowers & White, J. Blach & Sons, Friedman Jewelry Company, Kissell Pharmacy and Patton-Pope Drug Co.

Shells of all popular makes will be on sale on the Club grounds.

Dr. A. L. Atwood, Woodward Building, Birmingham, is Chairman of the Trap Shooting Committee, and will be glad to be of service in any way he can to visiting shooters.

TECHNICAL EXHIBITS

Masonic Temple

Here follow the names of firms who have exhibits, and their space numbers:

	Space
Abbott Laboratories, North Chicago, Ill.	3
American Optical Company, Southbridge, Mass.	2
Bilhuber-Knoll Corporation, Jersey City, N. J.	10
Davies, Rose & Co., Ltd., Boston, Mass.	49
Davis Co., R. B., Hoboken, N. J.	4
DePuy Manufacturing Co., Warsaw, Ind.	1
DeVilbiss Company, Toledo, Ohio	21
Eastman Kodak Company, Rochester, N. Y.	14
General Electric X-Ray Corporation, Chicago, Illinois	11-12-13
Gerber Products Company, Fremont, Mich.	8
Hanovia Chemical and Manufacturing Company, Newark, N. J.	22
Health Products Corporation, Newark, N. J.	23
Johnson & Johnson, New Brunswick, N. J.	7
Kellogg Company, Battle Creek, Mich.	50
Kelley-Koett Manufacturing Company, Covington, Ky.	32
Liebel-Flarsheim Co., The, Cincinnati, Ohio	39
Lippincott Company, J. B., Philadelphia, Pa.	24
M and R Dietetic Laboratories, Inc., Columbus, Ohio	15
Majors Company, J. A., New Orleans, La., and Dallas, Tex.	30
Maltine Company, The, New York, N. Y.	5
McKesson Appliance Co., Toledo, Ohio	6
Mead Johnson & Co., Evansville, Ind.	25-26-27
Medical Bureau, The, Chicago, Ill.	48
Mellin's Food Company, Boston, Mass.	33
Merck & Co., Inc., Rahway, N. J.	9
Mosby Company, The C. V., St. Louis, Mo.	36
McKesson-Doster-Northington, Inc., Birmingham, Alabama	31
Ohio Chemical and Manufacturing Co., The, Cleveland, Ohio	29-A
Petrolagar Laboratories, Chicago, Ill.	28
Puritan Compressed Gas Corp., Kansas City, Mo.	35
Sanborn Company, Cambridge A, Mass.	19
Southeastern Optical Company, Birmingham, Ala.	34
Spinach Products Company, Columbia, S. C.	16
Squibb & Sons, E. R., New York, N. Y.	17-18
Westinghouse X-Ray Company, Inc., Long Island City, N. Y.	37-38
Zimmer Manufacturing Company, Warsaw, Ind.	20

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Dr. Lewis J. Moorman ..... Oklahoma City, Okla.

First Vice-President

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Dr. Edward A. Looper ..... Baltimore, Md.
Dr. Inman W. Cooper ..... Meridian, Miss.
Dr. Walter Baumgarten ..... St. Louis, Mo.
Dr. Paul H. Ringer ..... Asheville, N. C.
Dr. Lea A. Riely ..... Oklahoma City, Okla.
Dr. Frank H. McLeod ..... Florence, S. C.
Dr. Eugene Rosamond ..... Memphis, Tenn.
Dr. Elbert Dunlap ..... Dallas, Tex.
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Dr. James R. Bloss ..... Huntington, West Va.

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Honorary Vice-General Chairmen, Dr. James S. McLester, Dr. J. M. Mason, Dr. W. G. Harrison, and Dr. Seale Harris
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Publicity, Dr. H. Earle Conwell.
Alumni Reunions, Dr. Edward O'Connell.
Scientific Exhibits, Dr. George S. Graham.
Information, Dr. A. L. Glaze.
Transportation, Dr. J. A. Meadows.
Golf, Dr. A. B. Harris.
Trap Shooting, Dr. A. L. Atwood.
Women Physicians, Dr. Melson Barfield-Carter.
Ladies' Entertainment, Woman's Auxiliary, Mrs John M. Akin, President; Mrs. Sid W. Collier, Chairman; and Mrs. S. L. Ledbetter, Co-Chairman.

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*Deceased. Dr. R. Finley Gayle, Jr., Richmond, will represent Virginia on the Council at the Birmingham meeting.