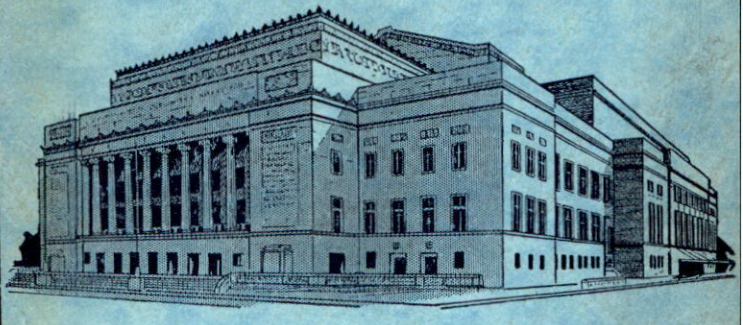
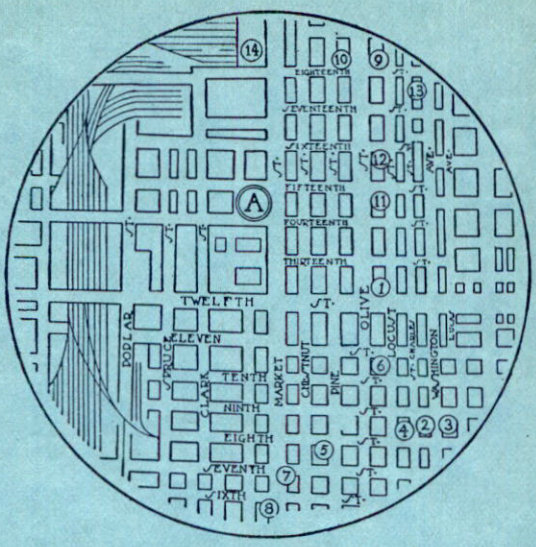
THE STATUE OF SAINT LOUIS

Program

SOUTHERN MEDICAL ASSOCIATION



29TH ANNUAL MEETING
SAINT LOUIS, MISSOURI
NOVEMBER 19-22 - 1935



STREET MAP OF DOWN-TOWN ST. LOUIS

(A) **Municipal Auditorium**

(1) **Jefferson Hotel**

(2) Statler Hotel

(3) Lennox Hotel

(4) Mayfair Hotel

(5) Mark Twain Hotel

(6) DeSoto Hotel

(7) American Hotel

(8) York Hotel

(9) Claridge Hotel

(10) Auditorium Hotel

(11) Warwick Hotel

(12) Y. M. C. A.

(13) Marquette Hotel

(14) Union Railroad Station

ALPHABETICAL INDEX on PAGE 5

SUMMARY OF PROGRAM

Tuesday, November 19

Clinical Sessions, St. Louis Day—Medicine, Section A—Municipal Auditorium, Assembly Room No. 3, 10:00 a. m.—page 27; 2:00 p. m.—page 28.

Clinical Sessions, St. Louis Day—Medicine, Section B—Municipal Auditorium, Assembly Room No. 4, 10:00 a. m.—page 29; 2:00 p. m.—page 30.

Clinical Sessions, St. Louis Day—Surgery, Section A—Municipal Auditorium, Assembly Room No. 1, 10:00 a. m.—page 33; 2:00 p. m.—page 34.

Clinical Sessions, St. Louis Day—Surgery, Section B—Municipal Auditorium, Assembly Room No. 2, 10:00 a. m.—page 35; 2:00 p. m.—page 36.

Clinical Sessions, St. Louis Day—Ophthalmology and Otolaryngology—Municipal Auditorium, Opera House, 10:00 a. m. and 2:00 p. m.—page 39.

General Public Session, Jefferson Hotel, Gold Room, 8:00 p. m.—page 23.

Section on Dermatology and Syphilology. Section Clinic and Case Presentations, Bernard Free Skin and Cancer Hospital, 10:00 a. m.; Luncheon, Coronada Hotel, 1:00 p. m.; and Annual Banquet, Jefferson Hotel, 7:00 p. m.—page 57.

American Public Health Association, Southern Branch, Municipal Auditorium, Room D, Exposition Floor, 1:30 p. m.—page 85.

Society for Experimental Biology and Medicine, Southern Section and Missouri Section, Municipal Auditorium, Room B, Exposition Floor, 2:00 p. m.—page 94.

Southern and Mid-Western Associations of Anesthetists and International Anesthesia Research Society Clinics, St. Louis Hospitals, 9:00 a. m. to 12:30 p. m.—page 99. Scientific Session, Statler Hotel, 2:00 p. m.—page 100.

American Academy of Pediatrics, Regions 2 and 3, Hotel Chase, 9:00 a. m. and 2:00 p. m.—page 97.

Women Physicians, Annual Meeting and Banquet, Jefferson Hotel, 6:00 p. m.—page 11.

Golf Tournament for Men, Meadow Brook Country Club—page 105.

Exchange Club (Southside) Luncheon, Elks Club, 12:30 noon—page 12.

Knights of Round Table Luncheon, Mayfair Hotel, 12:15 noon—page 12.

Moving Pictures, Afternoon, Municipal Auditorium, Room C, Exposition Floor—page 20.

Scientific Exhibits, Municipal Auditorium, Exposition Floor, 8:00 a. m. to 6:00 p. m.—page 15.

Technical Exhibits, Municipal Auditorium, Exposition Floor, 8:00 a. m. to 6:00 p. m.—inside back cover.

Wednesday, November 20

Clinical Sessions—Four sessions meeting concurrently representing all specialties, Municipal Auditorium, Rooms Nos. 1, 2, 3 and 4, 9:15 a. m.—pages 41, 42 and 43.

General Session (Addresses of Welcome, President's Address, etc.), Jefferson Hotel Gold Room, 8:00 p. m.—page 25.

Section on Pediatrics, Municipal Auditorium, Assembly Room No. 3, 2:00 p. m.—page 47.

Section on Gastroenterology, Municipal Auditorium, Assembly Room No. 4, 2:00 p. m.—page 49.

Section on Neurology and Psychiatry, Municipal Auditorium, Room B, Exposition Floor, 2:00 p. m.—page 53.

Section on Dermatology and Syphilology, Municipal Auditorium, Room A, Exposition Floor, 2:00 p. m.—page 57.

Section on Surgery, Municipal Auditorium, Assembly Room No. 1, 2:00 p. m.—page 61.

Section on Gynecology, Municipal Auditorium, Room A, Exposition Floor, 9:00 a. m.—page 67.

Section on Railway Surgery, Municipal Auditorium, Room B, Exposition Floor, 9:00 a. m.—page 73.

Section on Ophthalmology and Otolaryngology, Municipal Auditorium, Opera House, 9:00 a. m.—page 75. Round Table Session, Ophthalmology, 2:00 p. m.—page 77.

Section on Medical Education, Municipal Auditorium, Room C, Exposition Floor, 9:00 a. m.—page 79.

Section on Public Health, Municipal Auditorium, Room D, Exposition Floor, 2:00 p. m.—page 83.

American Public Health Association, Southern Branch, Municipal Auditorium, Room D, Exposition Floor, 9:00 a. m. —page 86.

American Society of Tropical Medicine, Statler Hotel, 9:00 a. m. and 2:00 p. m.—pages 90 and 91.

National Malaria Committee, Business Session, Statler Hotel, 2:00 p. m.—page 87.

Southern and Mid-Western Associations of Anesthetists and International Anesthesia Research Society, Statler Hotel, 9:00 a. m. and 2:00 p. m.—page 100. Annual Dinner, 7:30 p. m.—page 101.

Woman's Auxiliary to Southern Medical Association, Luncheon, Jefferson Hotel, 12:30 noon—pages 11 and 102.

Reception and Grand Ball for President, Members and Guests of the Southern Medical Association, Jefferson Hotel, Gold Room, 9:30 p. m.—page 6.

Tea for Visiting Ladies, the Woman's Club of St. Louis School of Medicine, St. Mary's Hospital School of Nursing, 4:00 to 6:00 p. m.—page 6.

Golf Tournament for Men, Meadow Brook Country Club—page 105.

Golf Tournament for Ladies, Meadow Brook Country Club, 9:00 a. m. to 12:00 noon—pages 6 and 105.

Trap Shooting Tournament, Riverside Gun Club, 1:00 p. m.—page 106.

Kiwanis Club (west side) Luncheon, Forest Park Hotel, 12:15 noon—page 12.

Lions Club (downtown) Luncheon, Statler Hotel, 12:15 noon—page 12.

Cooperative Club Luncheon, Statler Hotel, 12:15 noon—page 12.

Moving Pictures, Afternoon, Municipal Auditorium, Room C, Exposition Floor—page 20.

Scientific Exhibits, Municipal Auditorium, Exposition Floor, 8:00 a. m. to 6:00 p. m.—page 15.

Technical Exhibits, Municipal Auditorium, Exposition Floor, 8:00 a. m. to 6:00 p. m.—inside back cover.

Thursday, November 21

Section on Medicine, Municipal Auditorium, Assembly Room No. 5, 9:00 a. m.—page 45.

Section on Gastroenterology, Municipal Auditorium, Assembly Room No. 4, 2:00 p. m.—page 49.

Section on Pediatrics, Municipal Auditorium, Assembly Room No. 3, 2:00 p. m.—page 48.

Section on Neurology and Psychiatry, Municipal Auditorium, Room B, Exposition Floor, 2:00 p. m.—page 53.

Section on Dermatology and Syphilology, Municipal Auditorium, Room A, Exposition Floor, 2:00 p. m.—page 58.

Section on Radiology, Municipal Auditorium, Room A, Exposition Floor, 9:00 a. m.; Section Luncheon and Round Table Discussion, Jefferson Hotel, Private Dining Room No. 8, 12:30 noon—page 55.

Section on Pathology, Municipal Auditorium, Room B, Exposition Floor, 9:00 a. m.—page 51.

Allergy Clinic and Round Table, Municipal Auditorium, Room C, Exposition Floor, 9:00 a. m.—page 81.

Section on Surgery, Municipal Auditorium, Assembly Room No. 1, 2:00 p. m.—page 62.

Section on Bone and Joint Surgery, Municipal Auditorium, Assembly Room No. 4, 9:00 a. m.—page 65.

Section on Obstetrics, Municipal Auditorium, Assembly Room No. 1, 9:00 a. m.—page 69.

Section on Urology, Municipal Auditorium, Assembly Room No. 2, 9:00 a. m.—page 71.

Section on Ophthalmology and Otolaryngology, Municipal Auditorium, Opera House, 9:00 a. m.—page 76. Round Table Session, Otolaryngology, 2:00 p. m.—page 77.

Section on Public Health, Municipal Auditorium, Room D, Exposition Floor, 9:00 a. m.—page 83.

National Malaria Committee and American Society of Tropical Medicine, Joint Session, Municipal Auditorium, Room D, Exposition Floor, 2:00 p. m.—page 87.

American Society of Tropical Medicine, Statler Hotel, 9:00 a. m.—page 91. Joint Session with National Malaria Committee, Municipal Auditorium, Room D, Exposition Floor, 2:00 p. m.—page 92.

American Board of Urology, Incorporated, Certification Meeting and Luncheon, Jefferson Hotel, 12:30 noon—page 10.

Woman's Auxiliary to Southern Medical Association, Annual Meeting, Jefferson Hotel, 9:30 a. m.—pages 10 and 102.

Alumni Reunion Dinners, 7:00 p. m.—page 13.

Fraternity Luncheon, 12:30 noon—page 14.

Entertainment for Visiting Ladies, Buffet Luncheon and Program at the St. Louis Medical Society Building, followed by Sight-seeing Drive, 1:00 p. m.—page 6.

Rotary Club Luncheon, Statler Hotel, 12:15 noon—page 12.

Kiwanis Club (downtown) Luncheon, Statler Hotel, 12:15 noon—page 12.

Pilgrimage to the Grave of Dr. William Beaumont—page 10.

Golf Tournament for Men, Meadow Brook Country Club—page 105.

Moving Pictures, Afternoon, Municipal Auditorium, Room C, Exposition Floor—page 20.

Scientific Exhibits, Municipal Auditorium, Exposition Floor, 8:00 a. m. to 6:00 p. m.—page 15.

Technical Exhibits, Municipal Auditorium, Exposition Floor, 8:00 a. m. to 6:00 p. m.—inside back cover.

Friday, November 22

Section on Medicine, Municipal Auditorium, Assembly Room No. 3, 9:00 a. m.—page 46.

Section on Radiology, Municipal Auditorium, Room A, Exposition Floor, 9:00 a. m.—page 55.

Section on Pathology, Municipal Auditorium, Room B, Exposition Floor, 9:00 a. m.—page 51.

Section on Bone and Joint Surgery, Municipal Auditorium, Assembly Room No. 4, 9:00 a. m.—page 65.

Section on Obstetrics and Section on Gynecology, Joint Session, Municipal Auditorium, Assembly Room No. 1, 9:00 a. m. —pages 67 and 69.

Section on Urology, Municipal Auditorium, Assembly Room No. 2, 9:00 a. m.—page 71.

Section on Ophthalmology and Otolaryngology, Municipal Auditorium, Opera House, 9:00 a. m.—page 76.

National Malaria Committee, Municipal Auditorium, Room D, Exposition Floor, 9:00 a. m.—page 88.

American Society of Tropical Medicine, Statler Hotel, 9:00 a. m.—page 93.

Civitan Club Luncheon, Statler Hotel, 12:15 noon—page 12.

Optimist Club (downtown) Luncheon, Statler Hotel, 12:15 noon—page 12.

Moving Pictures, Forenoon, Municipal Auditorium, Room C, Exposition Floor—page 20.

Scientific Exhibits, Municipal Auditorium, Exposition Floor, 8:00 a. m. to 1:00 p. m.—page 15.

Technical Exhibits, Municipal Auditorium, Exposition Floor, 8:00 a. m. to 1:00 p. m.—inside back cover.

INDEX TO PROGRAM

	Page
Allergy Clinic and Round Table	81
Alumni Reunions	13
American Academy of Pediatrics, Regions 2 and 3	96
American Board of Urology, Inc	10
American Public Health Association, Southern Branch	85
American Society of Tropical Medicine	90
Anesthetists, Southern Association of, and Mid-Western Association of, and International Anesthesia Research Society	98
Beaumont, Dr. William	10
Bone and Joint Surgery, Section on	65
Clinical Sessions, General (Tuesday, St. Louis Day)	27–40
Clinical Sessions, General (Wednesday)	41–43
Dermatology and Syphilology,, Section on	57
Entertainments	6
Exhibits, Scientific	15
Exhibits, Technical	Inside Back Cover
Fraternity Luncheons	14
Gastroenterology, Section on	49
General Public Session	23
General Session (Addresses of Welcome, President's Address, etc.)	25
Golf	105
Gynecology, Section on	67
Luncheon Clubs	12
Malaria Committee, National	87
Medical Education, Section on	79
Medicine, Section on	45
Municipal Auditorium	9
Moving Pictures	20
Neurology and Psychiatry, Section on	53
Obstetrics, Section on	69
Ophthalmology and Otolaryngology, Section on	75
Pathology, Section on	51
Pediatrics, Section on	47
Public Health, Section on	83
Radiology, Section on	55
Railway Surgery, Section on	73
Saint Louis Medical Society	8
Saint Louis County Medical Society	9
Society for Experimental Biology and Medicine, Southern Section	94
Surgery, Section on	61
Trap Shooting Tournament	106
Urology, Section on	71
Woman's Auxiliary to S M A	11 and 102
Women Physicians	11

PROGRAM OF ENTERTAINMENT

WEDNESDAY, NOVEMBER 20, 9:30 P. M.—Reception for President, members and guests of the Southern Medical Association, followed by a grand ball, Jefferson Hotel Gold Room.

Golf and Trap Shooting. See pages 105-106 for details.

Entertainment for Visiting Ladies

Mrs. Joseph M. Trigg, General Chairman, Committee for Ladies' Entertainment, announces the following activities and entertainment for visiting ladies:

TUESDAY, NOVEMBER 19, 8:00 P. M.—General Public Session, Jefferson Hotel Gold Room.

WEDNESDAY, NOVEMBER 20, 9:00 A. M. TO 12:00 NOON.—Golf tournament at Meadow Brook Country Club. See page 105 for golf.

WEDNESDAY, NOVEMBER 20, 10:30 A. M. TO 12:30 NOON.—Mrs. H. Marshall Taylor, wife of Dr. H. Marshall Taylor, President of the Southern Medical Association, will receive informally the wives and other visiting ladies attending the Southern Medical Association meeting in the special lounge for ladies at the Jefferson Hotel, Tropical Room, lobby floor.

WEDNESDAY, NOVEMBER 20, 12:30 NOON.—Luncheon and opening meeting of the Woman's Auxiliary to the Southern Medical Association, Jefferson Hotel. Luncheon tickets, $1.00.

WEDNESDAY, NOVEMBER 20, 4:00 TO 6:00 P. M.—Tea—Hostesses: The Woman's Club of St. Louis University School of Medicine, St. Mary's Hospital School of Nursing, Clayton Road and Bellevue Avenue.

WEDNESDAY, NOVEMBER 20, 8:00 TO 9:30 P. M.—General Session, Jefferson Hotel Gold Room.

WEDNESDAY, NOVEMBER 20, 9:30 P. M.—Reception for President, members and guests of Southern Medical Association, followed by a grand ball, Jefferson Hotel Gold Room.

THURSDAY, NOVEMBER 21, 1:00 P. M.—Buffet luncheon and program at the St. Louis Medical Society Building, 3839 Lindell Boulevard, followed by a sightseeing drive. Hostesses: Woman's Auxiliary to the St. Louis Medical Society.

Sponsors for Visiting Ladies

Courtesy committees composed of the wives of the members of the St. Louis Medical Society and State Sponsors will be in the lobbies of the principal hotels to give any desired information and render any service possible to visiting ladies.

Ladies' Lounge

At the suggestion of Mrs. H. Marshall Taylor, wife of Dr. H. Marshall Taylor, Jacksonville, Florida, President of the Southern Medical Association, a special lounge for ladies has been provided at the Jefferson Hotel, Tropical Room, lobby floor, for "the waiting wives" and other visiting ladies. This special lounge can be used at all times for rest and play and to get together and to know each other. Ladies may bring their knitting, cards and music, and use the room as their own reception or living room during the meeting.

Men's Clubroom

In the Adolphus Room on the second floor of the Jefferson Hotel there will be an attractively arranged Men's Clubroom for members and visitors of the Association. This is a beautifully paneled room that will be a convenient retiring place for informal meetings, conferences, etc., or as a "nook" to drop in between activities. Members and visitors will always be welcome. Every facility will be provided to assure comfort and relaxation for those wishing to retire to the relative seclusion of a club atmosphere.

Magnolia Gardens

Immediately following the President's reception and continuing on through the time of the ball, Wednesday evening, there will be a colorful atmosphere provided for all wishing to avail themselves of the congenial surroundings of a lovely garden setting. This unusual feature will be set up in the Ivory Room of the Jefferson Hotel on the same floor, almost opposite to the scene of the grand Presidential ball, which is being held in the Gold Room. A buffet supper will be served and novel entertainment provided for those wishing to participate. Magnolia Gardens will furnish an ideal rendezvous for those wishing to renew old friendships during periods of intermission. Admission is by ticket only, which can be procured either in the hotel lobby, registration desk, or at the information desks of the various hospitals. Since the space is somewhat limited, the committee requests that tickets be obtained at time of registration.

ST. LOUIS MEDICAL SOCIETY

The St. Louis Medical Society is host this year to the Southern Medical Association. St. Louis is an independent city with a population of 821,960. Greater St. Louis has a population of 1,039,823.

The St. Louis Medical Society was founded in 1836 by a small group of physicians. It was known as the Medical Society of the State of Missouri until 1850, when the Missouri State Medical Society was organized and the name of the local organization was changed to St. Louis Medical Society.

In May, 1925, the ground was broken and in July, 1925, the cornerstone was laid for a new home, the present home of the St. Louis Medical Society. The Society moved into its new building in July, 1926. It is a beautiful building both inside and out, is located at 3839 Lindell Boulevard and is valued at $400,000. The building was planned and constructed especially for the convenience and comfort of the medical profession of St. Louis as represented by the St. Louis Medical Society.

The Auditorium in the rear of the Administration Building has a seating capacity of seven hundred and in addition there are several private meeting rooms and a large dining room and kitchen and adjoining rooms for entertainment.

On the first floor of the Administration Building, in the east portion, there is a large and beautifully furnished lounge, and in the west portion there are the executive offices of the Society.

The Library and Museum occupies the entire second floor. The Library contains more than thirty thousand valuable books with three hundred and twenty-five files of current journals and transactions in English, French and German. In the Museum there is a valuable historical collection of rare old books and medals, an art exhibit and an excellent display of unusual photography, the work of the members.

The Society has a thousand active members, holds weekly meetings in its auditorium and publishes its own Bulletin weekly.

A visit to the home of the St. Louis Medical Society, 3839 Lindell Boulevard, will be well worth while and amply repay any who may take the time to make such a visit. The Society is maintaining open house during the days of the Southern Medical Association meeting, hours from 9:00 a. m. to 5:00 p. m.

The officers of the Society are: Dr. Neil S. Moore, President; Dr. Leland B. Alford, First Vice-President; Dr. John F. Hardesty, Second Vice-President; Dr. Thomas M. Martin, Secretary; Dr. Irving H. Boemer, Treasurer; Dr. R. V. Powell, Editor, and Dr. Henry A. Hassett, Associate Editor.

ST. LOUIS COUNTY MEDICAL SOCIETY

In addition to the St. Louis Medical Society there is a St. Louis County Medical Society for the physicians living in St. Louis County outside the independent city of St. Louis. The County Society has a membership of one hundred and fifty and is cooperating with the host society in making the St. Louis meeting a great success. The officers of the St. Louis County Medical Society are: Dr. R. L. Foster, President; Dr. Chester L. Denny, Vice-President; Dr. H. J. Stein, Secretary; and Dr. W. F. O'Malley, Treasurer.

MUNICIPAL AUDITORIUM

The Southern Medical Association's annual meeting in St. Louis is being held at the Municipal Auditorium, new and very modern—the last word in an auditorium. It occupies a full city block, facing on Market Street and extending from Fourteenth to Fifteenth Streets. The Auditorium completed represents an investment of six million dollars. The City is developing in the area of the Auditorium a civic center with several blocks in grass, flowers and shrubbery in front of the Auditorium and City Hall, near by.

All of the clinical sessions and all of the sections and some of the associations meeting conjointly are being held in comfortable and commodious meeting rooms in the Auditorium. The Technical and Scientific Exhibits are in the Exposition Hall, entrance on Fourteenth Street. Never before has the Association been privileged to have for its use so splendid a building and to be able to arrange all its activities so conveniently under one roof.

The General Headquarters (Registration, Information, Mail, Etc.) is located with the Exhibits in the Exposition Hall.

GENERAL HEADQUARTERS

Registration, Information, Mail, Etc.

Municipal Auditorium, Exposition Hall

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

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

DOCTOR WILLIAM BEAUMONT

A pilgrimage will be made to the grave of Dr. William Beaumont on Thursday, November 21, this being his one hundred and fiftieth birthday anniversary. Dr. Beaumont is buried in Bellefontaine Cemetery, St. Louis. Those who are interested in making the pilgrimage to his grave and take part in the exercises there will meet at the Willow Gate at the Cemetery at 1:15 p. m.

Dr. Neil S. Moore, St. Louis, President of the St. Louis Medical Society; Dr. H. Marshall Taylor, Jacksonville, Florida, President of the Southern Medical Association; and Dr. Joseph P. McNearney, St. Louis, President of the Southern Association of Anesthetists, each representing his Association, will place a wreath on the grave with remarks appropriate to the occasion. Other organizations may also be represented.

Those going by auto should drive west to Kingshighway, then north to the Cemetery gate. The Cemetery may also be reached by the Bellefontaine Street cars or the North Kingshighway buses.

Dr. Robert E. Schleuter, 508 North Grand Boulevard, Chairman, Dr. Joseph Grindon, Dr. Louis H. Behrens, Dr. Major G. Seelig, Dr. Theodore H. Hanser, Dr. Henry P. Thyme, Dr. James L. Mudd, Dr. Lawrence Schlenker, Dr. John M. McCaughan and Dr. Robert Mueller, all from St. Louis, have been appointed a special committee in charge.

THE AMERICAN BOARD OF UROLOGY, Inc.

The American Board of Urology, Incorporated, will hold a certification meeting for eligible candidates in St. Louis Thursday, November 21, at 12:30 noon in the Jefferson Hotel. Luncheon will be served. Dr. Gilbert J. Thomas, Secretary-Treasurer, 1009 Nicollet Avenue, Minneapolis, Minnesota.

WOMEN PHYSICIANS

Tuesday, November 19, 6:00 p. m.

Jefferson Hotel

The twenty-first annual meeting and dinner of the Women Physicians of the Southern Medical Association will be held in a private dining room at the Jefferson Hotel, St. Louis, Tuesday, November 19, at 6:00 p. m. Dr. Katherine M. Schaaf, Acting Chairman, will preside.

Dr. Catharine MacFarlane, President-Elect, Medical Women's National Association and Professor of Gynecology, Woman's Medical College of Pennsylvania, Philadelphia, Pennsylvania, will be the honor guest and principal speaker of the evening. Other program features are being arranged.

Women physicians are most cordially invited to take part in any or all of the special entertainment arranged for the visiting ladies.

Dr. Katherine M. Schaaf, 807 Congress Hotel, St. Louis, is local Chairman for Women Physicians and Acting Chairman of the Women Physicians of the Southern Medical Association.

WOMAN'S AUXILIARY TO THE SOUTHERN MEDICAL ASSOCIATION

Headquarters: Jefferson Hotel

Wednesday and Thursday, November 20 and 21

The Woman's Auxiliary to the Southern Medical Association, Mrs. J. Bonar White, Atlanta, Georgia, President, will hold its twelfth annual meeting at St. Louis, Missouri, Wednesday and Thursday, November 20 and 21, at the Jefferson Hotel. The first and opening session will be the luncheon Wednesday, November 20, at 12:30 noon, at the Jefferson Hotel. Tickets, $1.00 each. The second and concluding session will be Thursday, November 21, at 9:30 a. m. at the Jefferson Hotel. Wives, mothers, sisters and daughters of all physicians attending the Southern Medical Association meeting are urged to be present.

The Executive Board, Mrs. J. Bonar White, President, presiding, will meet Wednesday, November 20, at 9:30 a. m. at the Jefferson Hotel. The post-session meeting of the Executive Board, Mrs. Oliver W. Hill, President, presiding, will be held on Thursday, November 21, time and place to be announced by Mrs. Hill.

See page 102 for complete program of Auxiliary meeting and page 6 for program of entertainment for visiting ladies.

LUNCHEON CLUBS

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

Rotary Club, Thursday, November 21, 12:15 noon, Statler Hotel.

Kiwanis Club (downtown), Thursday, November 21, 12:15 noon, Statler Hotel.

Kiwanis Club (west side), Wednesday, November 20, 12:15 noon, Forest Park Hotel.

Lions Club (downtown), Wednesday, November 20, 12:15 noon, Statler Hotel.

Civitan Club, Friday, November 22, 12:15 noon, Statler Hotel.

Exchange Club (southside), Tuesday, November 19, 12:30 noon, Elks Club.

Optimist Club (downtown), Friday, November 22, 12:15 noon, Statler Hotel.

Cooperative Club, Wednesday, November 20, 12:15 noon, Statler Hotel.

Knights of Round Table, Tuesday, November 19, 12:15 noon, Mayfair Hotel.

ALUMNI REUNIONS

Thursday, November 21, 7:00 p. m.

Thursday has been set aside for Alumni Reunions. Arrangements are not being made for as many schools as at some previous meetings, only the schools where it is anticipated there will be a sufficient number to justify a reunion dinner. Here follow the names of the schools for which alumni dinners have been arranged and the names and addresses of the St. Louis physicians who will act for each school group (those known at time this program went to press) and place where dinner will be held. Dr. E. C. Ernst, 3720 Washington Boulevard, is Chairman of the Alumni Reunion Committee. Arrangements will be made for other schools not listed if they wish a dinner and the Chairman of the Committee is notified:

St. Louis University School of Medicine, St. Louis, James Mudd, Chairman, Humboldt Building, St. Louis, Jefferson Hotel.

Washington University School of Medicine, St. Louis, Robt. Mueller, Chairman, 3115 South Grand Boulevard, St. Louis, Jefferson Hotel.

University of Alabama School of Medicine, Tuscaloosa, Quitman U. Newell, Chairman, Wall Building, Jefferson Hotel.

Emory University School of Medicine, Atlanta, L. T. Furlow, Chairman, Barnes Hospital, Jefferson Hotel.

University of Louisville School of Medicine, Louisville, Jefferson Hotel.

Tulane University School of Medicine, New Orleans, Joseph H. Sanford, Chairman, 3720 Washington Boulevard, Jefferson Hotel.

Johns Hopkins University School of Medicine, Baltimore, John R. Caulk, Chairman, University Club, Jefferson Hotel.

University of Maryland School of Medicine and College of Physicians and Surgeons, Baltimore, Samuel B. Westlake, Chairman, Beaumont Medical Building, Jefferson Hotel.

Vanderbilt University School of Medicine, Nashville, Andrew B. Jones, Chairman, 419 Beaumont Medical Building, Jefferson Hotel.

University of Tennessee College of Medicine, Memphis, W. H. Carroll, Chairman, DePaul Hospital, Jefferson Hotel.

Baylor University College of Medicine, Dallas, Jefferson Hotel.

University of Texas School of Medicine, Galveston, Grayson Carroll, Chairman, 537 North Grand Boulevard, Jefferson Hotel.

University of Virginia School of Medicine, University, and Medical College of Virginia, Richmond, a joint reunion, T. Wister White, Chairman, 4500 Olive Street, Jefferson Hotel.

University of Oklahoma School of Medicine, Oklahoma City, Jefferson Hotel.

University of Arkansas School of Medicine, Little Rock, Jefferson Hotel.

New York Eye and Ear Infirmary, New York, Harvey J. Howard, Chairman, Park Plaza Hotel, Jefferson Hotel.

FRATERNITY LUNCHEONS

Alpha Kappa Kappa, Thursday, November 21, 12:30 noon, Jefferson Hotel.

SCIENTIFIC EXHIBITS

Municipal Auditorium, Exposition Floor

Exhibits will be open Tuesday, Wednesday, Thursday and Friday, November 19-22, from 8:00 a. m. to 6:00 p. m., except Friday, when they will close at 1:00 p. m.

Dr. Seale Harris, Birmingham, Ala.: Pituitary, thyroid, adrenal, hepatic and pancreatic diabetes mellitus (hypoinsulinism). High carbohydrate-low fat diets. Hyperinsulinism. Low carbohydrate-high fat diets.

Dr. Joseph W. Larimore, Washington University School of Medicine, St. Louis, Mo.: Gastroenterology.

Dr. William C. Langston, Dr. Paul L. Day and Dr. Carroll F. Shukers, University of Arkansas School of Medicine, Little Rock, Ark.: Leukopenia, anemia and associated manifestations of vitamin deficiency in the monkey.

Dr. W. F. Hamilton and Dr. Robert A. Woodberry, University of Georgia School of Medicine, Augusta, Ga.: Direct recording of human blood pressure; apparatus and records.

Dr. Wm. Willis Anderson, Atlanta, Ga.: Chest conditions in infants and children.

Dr. Henry H. Turner, University of Oklahoma School of Medicine, Oklahoma City, Okla.: Endocrine studies.

Dr. Daniel L. Sexton, St. Louis University School of Medicine, St. Louis, Mo.: Clinical endocrinology.

Dr. Edward A. Doisy and Dr. Sidney A. Thayer, St. Louis University School of Medicine, St. Louis, Mo.: Preparation and properties of theelin.

Dr. Ernest W. Goodpasture, Vanderbilt University School of Medicine, Nashville, Tenn.: (a) Preparation of anti-smallpox vaccine from chick embryos, and (b) Experimental mumps in monkeys.

Dr. G. O. Broun, Dr. Wm. F. Holmes and Rev. J. Amozumitia (S.J.), St. Louis University School of Medicine, St. Louis, Mo.: Comparison of bone marrow hemogram with that of peripheral blood.

Dr. George Herrmann, University of Texas School of Medicine, Galveston, Tex.; and Dr. Louis G. Herrmann, University of Cincinnati School of Medicine, Cincinnati, Ohio: Obliterative arterial diseases of the extremities.

Dr. Warren T. Vaughan, Richmond, Va.; Dr. Lee Pettit Gay, St. Louis, Mo.; and Dr. Herbert J. Rinkel, Kansas City, Mo.: Leukopenic index in allergic diseases.

Dr. Ray M. Balyeat, Oklahoma City, Okla.: The therapeutic value of the intratracheal use of iodized oil combined with eliminative measures and specific desensitization in the treatment of intractable asthma.

Dr. Harry C. Schmeisser and Dr. Joseph L. Scianni, University of Tennessee College of Medicine, Memphis, Tenn.: The dignity of the autopsy.

Dr. M. Pinson Neal, Dr. Dudley A. Robnett and Dr. Robert M. Moore, University of Missouri School of Medicine, Columbia, Mo.: Teaching methods of presenting pathology.

Dr. Eugene R. Whitmore, Georgetown University Medical and Dental Schools, Washington, D. C.: Whole organ mounts, gross and microscopic.

Dr. Rigney D'Aunoy and Dr. Emmerich von Haam, Louisiana State University Medical Center, New Orleans, La.: (a) Malignant tumors and (b) Lymphogranuloma inguinale.

Dr. Ralph E. Crigler, St. Louis City Hospital, Washington University Clinic and St. Luke's Hospital, St. Louis, Mo.: Lymphogranuloma inguinale.

Dr. Emsley T. Johnson and Marion Ellis (Artist Technician), St. Joseph Hospital, Kansas City, Mo.: Photographic exhibit of pathological specimen, colors reproduced in oils.

Dr. R. B. H. Gradwohl, St. Louis, Mo.: Demonstration of recent laboratory advances, rapid method of demonstrating spirochaeta, and demonstration of urea crystals in brain tissue.

Dr. Edgar F. Fincher, Jr., Atlanta, Ga.: Pathological skull plates.

Dr. Walter Freeman, Dr. H. H. Schoenfeld and Dr. Claude Moore, Washington, D. C.: Ventriculography with thorotrast.

Dr. Ernest Sachs and Dr. Leonard T. Furlow, Washington University School of Medicine, St. Louis, Mo.: Brain and spinal cord tumors from patients now free of symptoms.

Dr. Cobb Pilcher, Vanderbilt University School of Medicine, Nashville, Tenn.: Experimental brain abscesses produced by foreign bodies.

Dr. A. J. Miller and Dr. R. Glen Spurling, University of Louisville School of Medicine, Louisville, Ky.: Neoplasms of the brain and meninges.

Dr. Beverley R. Tucker, Medical College of Virginia, Richmond, Va.: Reinvestigation of pellagra.

Dr. Roland M. Klemme, St. Luke's Hospital, St. Louis, Mo.: Accurate differential section of posterior root for trigeminal neuralgia.

Dr. Albert Kuntz, St. Louis University School of Medicine, St. Louis, Mo.: Autonomic nerves and visceral reflex pathways.

Dr. Sherwood Moore, Washington University School of Medicine, St. Louis, Mo.: Metabolic craniopathy.

Dr. Windell G. Scott, Washington University School of Medicine, St. Louis, Mo.: Demonstration of kymoroentgenography.

Dr. Franklin B. Bogart, Chattanooga, Tenn.: Pulmonary manifestations of undulant fever.

Dr. S. S. Marchbanks, Chattanooga, Tenn.: Bone changes in hyperparathyroidism, results of treatment.

Dr. J. M. Martin and Dr. C. L. Martin, Baylor University Hospital, Dallas, Tex.: Carcinoma of the lips, mouth, larynx, pharynx, breast, etc.

Dr. V. W. Archer, Dr. S. D. Blackford and Dr. J. E. Wissler, University of Virginia School of Medicine, University, Va.: Radiologic pulmonary findings in tularemia.

Dr. Ralph M. LeComte and Dr. Fred O. Coe, Georgetown University Hospital, Washington, D. C.: Urinary calculi.

Dr. Henry J. Walton, Dr. John M. Hundley, Dr. John T. Hibbitts, Dr. Charles E. Brack and Dr. Isadore A. Siegel, University of Maryland School of Medicine, Baltimore, Md.: Physiological changes occurring in the urinary tract during pregnancy.

Dr. Robert P. Ball, Baroness Erlanger Hospital, Chattanooga, Tenn.: Roentgen pelvimetry and fetal cephalometry.

Dr. John A. Beals, Greenville, Miss.: X-rays of a variety of interesting subjects.

Dr. Edwin C. Ernst, St. Louis, Mo.: Historical x-ray exhibit—original plates of unusual conditions taken during World War at Base Hospital 21, Rouen, France (St. Louis Unit).

Dr. Paul C. Schnoebelen, Jewish Hospital, St. Louis, Mo.: Roentgen ray demonstration of acute intestinal obstruction.

Dr. Norman Tobias, Firmin Desloge Hospital Clinics, St. Louis, Mo.: The diagnosis of the extragenital chancre.

Committee on Evaluation of Serodiagnostic Tests for Syphilis, United States Public Health Service, cooperative project coordinated by the United States Public Health Service, Washington, D. C., and the American Society of Clinical Pathologists, Denver, Colo.: The evaluation of serodiagnostic tests for syphilis in the United States.

Dr. Daniel C. Elkin, Emory University School of Medicine, Atlanta, Ga.: Aneurysms.

Dr. Penn Riddle, Baylor University College of Medicine, Dallas, Tex.: Obliterative therapy by use of sclerosing agents.

Dr. David Henry Poer, Thyroid Clinic, Grady Hospital, Atlanta, Ga.: Thyroid specimens.

Dr. Addison G. Brenizer, Charlotte, N. C.: A new method of ureteral transplantation and removal of the bladder.

Dr. Lon Grove, Emory University Hospital, Atlanta, Ga.: (a) Technics in abdominal surgery and (b) Resection of colon.

Dr. Evarts A. Graham, Dr. J. J. Singer and Dr. Millard F. Arbuckle, Washington University School of Medicine, St. Louis, Mo.: Cysts and tumors of the thorax.

Dr. James L. Mudd, Dr. L. C. Boisliniere, Dr. A. C. Henske, Dr. Chas. Ehlers and Dr. Alphonse McMahon, St. Louis University School of Medicine and Mt. St. Rose Sanatorium, St. Louis, Mo.: Thoracic surgery and selective pneumothorax.

Dr. Forest Staley, Dr. John R. Roberts and Dr. William T. Coughlin, St. Louis University School of Medicine, St. Louis, Mo.: Pathologic specimens.

Dr. Vilray P. Blair, Dr. J. Barrett Brown and Dr. L. T. Byars, Washington University School of Medicine, St. Louis, Mo.: Repair surgery.

Dr. Willis C. Campbell, Dr. James S. Speed, Dr. Jos. I. Mitchell and Dr. Joseph F. Hamilton, Curator, Memphis, Tenn.: Bone tumors.

Dr. Austin T. Moore, Columbia, S. C.: Fracture of the hip joint: new method of pin fixation.

Dr. James Barrett Brown and Dr. C. H. Crego, Jr., Shriners' Hospital for Crippled Children, St. Louis, Mo.: Reconstructive surgery and orthopedic surgery.

Dr. G. Lynn Krause, St. Luke's Hospital, St. Louis, Mo.: Walking apparatus for convalescence after injury to the lower extremities.

Dr. J. Bay Jacobs, Georgetown University School of Medicine, Washington, D. C.: Practical application of obstetric devices invented by the exhibitor.

Dr. Otto H. Schwarz, Washington University School of Medicine, St. Louis, Mo.: Obstetrical and gynecological pathology.

Dr. Julius Jensen, Washington University School of Medicine, St. Louis, Mo.: The heart and pregnancy.

Dr. George Gellhorn, Bernard Free Skin and Cancer Hospital, St. Louis, Mo.: (a) Radical vaginal hysterectomy for cancer of cervix; (b) Pelvic lymphatics in living woman; and (c) Intra-abdominal and intravaginal radium in cancer of cervix.

Dr. Karl John Karnaky, University of Texas School of Medicine and Jefferson Davis Hospital, Houston, Tex.: Leukorrhea: trichomonas vaginalis vaginitis and monilia albicans.

Dr. Thomas D. Moore, Memphis, Tenn.: The limitations of intravenous urography.

Dr. Lloyd Stockwell and Dr. Clinton K. Smith, Children's Mercy Hospital, Kansas City, Mo.: Enuresis—a clinical-pathological study of factors: urological, neuro-myogenic, psychogenic.

Dr. William A. Wagner, Tulane University School of Medicine, New Orleans, La.: Histopathology of sinusitis.

Dr. Abell D. Hardin, Baylor University College of Medicine, Dallas, Tex.: Bronchoscopy.

Dr. Murdock Equen, Atlanta, Ga.: Total laryngectomy as an approach to esophageal carcinoma.

Dr. C. E. Sanders, Kansas City, Mo.: Demonstration of Sanders' bed in treatment of cardiac vascular disease.

Board of Registry, American Society of Clinical Pathologists, Denver, Colo.: The training and registration of laboratory technicians.

Dr. George M. Lyons, Chairman, Advisory Health Council, Cabell County Board of Education, Cabell County Medical Society and Huntington Dental Society, Huntington, West Va.: Medical participation in a county-wide school health program.

American Society for the Control of Cancer, New York, N. Y.: Cancer of the breast, uterus and skin.

Department of Public Welfare, Health Division, City of St. Louis: Communicable diseases, birth rates and death rates.

American Social Hygiene Association, New York, N. Y., and Missouri Social Hygiene Association, St. Louis, Mo.: Diagnosis of primary syphilis.

Missouri Association for Occupational Therapy, St. Louis, Mo.: Therapeutic work in general, tuberculosis, children's and mental hospitals, in work shops and patients' homes.

MOVING PICTURES

Municipal Auditorium, Room C, Exposition Floor

There will be a special moving picture program for Tuesday, Wednesday and Thursday afternoons and possibly Friday forenoon in connection with Scientific and Technical Exhibits, Room C, Exposition Floor. The program being developed will be posted and appear in the Daily Bulletin. Among the films that will be shown are:

Dr. David Henry Poer, Atlanta, Ga.: Subtotal Thyroidectomy for Exophthalmic Goiter.

Dr. Lon Grove, Atlanta, Ga.: Modification of Mikulicz's Technic for Resection of Growth in Sigmoid.

Dr. Karl John Karnaky, Houston, Tex.: Diagnosis of Trichomonas Vaginitis.

Dr. Helmuth H. Kramolowsky, St. Louis, Mo.: Urological Diagnosis and Treatment.

Dr. Roland M. Klemme, St. Louis, Mo.: Accurate Differential Section for Trigeminal Neuralgia.

Dr. E. R. Kellersberger, Bibango, Congo Belge, Africa: Sleeping Sickness.

Dr. Arthur W. Proetz, St. Louis, Mo.: Ciliary Activity in the Nose.

Dr. John O. McReynolds, Dallas, Texas: (a) Six Cataract Extractions; (b) Three Detached Retina Operations; (c) Three Pterygium Operations.

Dr. H. Marshall Taylor, Jacksonville, Fla.: Hygiene of Swimming.

American Social Hygiene Association, New York, N. Y.: Darkfield Diagnosis of Primary Syphilis.

TECHNICAL EXHIBITS

Municipal Auditorium, Exposition Floor

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.*

MEMORANDA

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.

GENERAL PUBLIC SESSION

Jefferson Hotel Gold Room

Tuesday, November 19, 8:00 p. m.

The President, H. Marshall Taylor, Jacksonville, Florida, presiding

Presentations limited to twenty-five minutes.

"Pain in the Abdomen" (Lantern Slides), ALTON OCHSNER, Professor of Surgery, Tulane University School of Medicine, New Orleans, La.

"Reducing Fads versus Simple Rational Reduction Diets," SEALE HARRIS, Past-President, Southern Medical Association, Birmingham, Ala.

"The Romance of Immunization," A. T. McCORMACK, State Health Officer, Louisville, Ky.

"Society's Debts to the Doctor," REV. ALPHONSE M. SCHWITALLA, S.J., Ph.D., Dean, St. Louis University School of Medicine, St. Louis, Mo.

MEMORANDA

GENERAL SESSION

PRESIDENTS' NIGHT

Jefferson Hotel Gold Room

Wednesday, November 20, 8:00 p. m.

Music.

Call to order by the Chairman of the Committee on Arrangements, QUITMAN U. NEWELL, St. Louis.

Invocation, REV. KARL MORGAN BLOCK, D.D., Pastor, St. Michael and St. George's Episcopal Church, St. Louis.

Address of Welcome in behalf of the St. Louis Medical Society, NEIL S. MOORE, President, St. Louis.

Address of Welcome in behalf of the Missouri State Medical Association, E. LEE MILLER, President, Kansas City.

Response to the Address of Welcome in behalf of the Southern Medical Association, STEWART R. ROBERTS, Past-President, Atlanta, Ga.

Introduction of President by the General Chairman.

Greetings, MANUEL F. MADRAZO, National Academy of Medicine of Mexico, Mexico City, Mexico.

Greetings, JAMES TATE MASON, President-Elect, American Medical Association, Seattle, Wash.

Music.

Introduction of Presidents.

President's Address: "John Gorrie: Physician, Scientist, Inventor," H. MARSHALL TAYLOR, Jacksonville, Fla.

Report of Council.

New and unfinished business.

Report of Nominating Committee.

Election of Officers.

Presentation of newly elected officers.

Announcements.

Adjournment for President's reception and ball.

Music.

MEMORANDA

GENERAL CLINICAL SESSIONS

ST. LOUIS DAY

MEDICINE—Section A

Presentations Limited to Fifteen Minutes

Municipal Auditorium, Assembly Room No. 3

Tuesday, November 19, 10:00 a. m.

Howard A. Rusk, presiding

1. "The Indication for Laboratory Work in the Private Practice of Internal Medicine," CHAS. HUGH NEILSON, Physician-in-Chief, St. John's Hospital; Associate Dean, St. Louis University School of Medicine, St. Louis.

DISEASES OF THE CARDIOVASCULAR SYSTEM

2. "The Significance of the Pulse in Vascular Disease of the Extremities," WILLIAM H. OLMSTED, Associate in Medicine, Washington University School of Medicine, St. Louis.
3. "The Clinical Significance of Auricular Fibrillation" (Lantern Slides), DREW LUTEN, Associate Professor of Clinical Medicine, Washington University School of Medicine, St. Louis.
4. "Improving Prognosis in Auricular Fibrillation," ARTHUR E. STRAUSS, Instructor in Medicine, Washington University School of Medicine; Chief of Heart Clinic, Washington University Clinics, St. Louis.
5. "The Management of Heart Disease in Pregnancy," JULIUS JENSEN, Instructor in Medicine, Washington University School of Medicine, St. Louis.
6. "Bacterial Endocarditis" (Lantern Slides), RALPH A. KINSELLA, Professor of Internal Medicine, St. Louis University School of Medicine, St. Louis.
7. "Prognosis in Cases of the Anginal Syndrome," ELSWORTH S. SMITH, Professor Emeritus of Clinical Medicine, Washington University School of Medicine, St. Louis.
8. "Management of the Anginal Patient," O. P. J. FALK, Senior Instructor in Medicine, St. Louis University School of Medicine, St. Louis.
9. "The Effect of Drugs on the Human Coronary Circulation" (Lantern Slides), WILLIAM B. KOUNTZ, Assistant Professor of Medicine, Washington University School of Medicine, St. Louis.

10. "Electrocardiography, An Aid in Diagnosis" (Lantern Slides), E. LEE SHRADER, Assistant Professor of Internal Medicine, St. Louis University School of Medicine, St. Louis.

12:30 noon—Adjourn for lunch.

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

R. V. Powell, presiding

DISEASES OF THE RESPIRATORY SYSTEM

11. "Practical Use of the Tuberculin Test," JOSEPH F. BREDECK, Assistant in Medicine, Washington University School of Medicine, St. Louis.

12. "The Healthy and the Silicotic Lung" (Lantern Slides), LOUIS C. BOISLINIERE, Associate Professor of Internal Medicine, St. Louis University School of Medicine; Medical Director, Mt. St. Rose Sanatorium for Diseases of the Chest, St. Louis.

13. "Silico-Tuberculosis; Autopsy Specimens; Four Unusual Cases with Gross and Histological Findings," H. I. SPECTOR, Senior Instructor in Internal Medicine, St. Louis University School of Medicine, St. Louis.

14. "Collapse Therapy in the Treatment of Tuberculosis" (Lantern Slides), GEORGE D. KETTELKAMP, Superintendent, Robert Koch Hospital, St. Louis.

15. "Antipneumococcic Serum in the Treatment of Pneumonia," WALTER BAUMGARTEN, Instructor in Clinical Medicine, Washington University School of Medicine, St. Louis.

16. "(1) Empyema in Children" and (2) "Purulent Pericarditis: Report of Case" (Lantern Slides), JULIUS A. ROSSEN, Assistant Professor of Pediatrics, St. Louis University School of Medicine, St. Louis.

17. "The Treatment of Emphysema by an Abdominal Belt" (Lantern Slides), HARRY L. ALEXANDER, Associate Professor of Medicine, Washington University School of Medicine, St. Louis.

DISEASES OF THE GASTRO-INTESTINAL SYSTEM

18. "The Significance of Gastritis," JOSEPH W. LARIMORE, Associate Professor of Clinical Medicine, Washington University School of Medicine, St. Louis.

19. "Treatment of Intractable Peptic Ulcer by Intramuscular Injections of Bismuth," FRANK D. GORHAM, Instructor in Medicine, Washington University School of Medicine, St. Louis.

20. "Biliary Cholesterosis," J. CURTIS LYTER, Visiting Physician, Missouri Baptist Hospital, St. Louis.

21. "Treatment of Ulcerative Colitis" (Lantern Slides), HORACE W. SOPER, St. Louis.

22. "Diagnostic Significance of Pneumoperitoneum in the Diagnosis of Intestinal Perforation in Typhoid Fever," CURTIS H. LOHR, Member of Staff, Jewish, Children's and Lutheran Hospitals, St. Louis.

23. "Foods Commonly Implicated in the Causation of Allergic Symptoms" (Lantern Slides), CHARLES H. EYERMANN, Instructor in Clinical Medicine, Washington University School of Medicine, St. Louis.

24. "Acute Intestinal Obstruction: Roentgen Ray Demonstration" (Lantern Slides), PAUL C. SCHNOEBELEN, Roentgenologist, Jewish Hospital, St. Louis.

5:30 p. m.—Adjourn.

GENERAL CLINICAL SESSIONS

ST. LOUIS DAY

MEDICINE—Section B

Presentations Limited to Fifteen Minutes

Municipal Auditorium, Assembly Room No. 4

Tuesday, November 19, 10:00 a. m.

Edwin J. Schisler, presiding

DISEASES OF THE ENDOCRINE GLANDS

1. "Recent Investigations of the Ovarian Follicular Hormone" (Lantern Slides), EDWARD A. DOISY, Professor of Biochemistry, St. Louis University School of Medicine, St. Louis.

2. "The Significance of the Adrenocortical Syndrome," David P. Barr, Professor of Medicine, Washington University School of Medicine; Physician-in-Chief, Barnes Hospital, St. Louis.

3. "Advances in the Dietary Management of Diabetes" (Lantern Slides), CYRIL M. MACBRYDE, Instructor in Medicine, Washington University School of Medicine, St. Louis.

4. "Quantity of Carbohydrates for Diabetic Diet" (Lantern Slides), H. A. BULGER, Assistant Professor of Medicine, Washington University School of Medicine, St. Louis.

5. "Sugar Tolerance and Insulin Sensitivity Studies with Particular Reference to Epilepsy" (Lantern Slides) (with Dr. J. J. DelVecchio), GORONY O. BROUN, Professor of Medicine, St. Louis University School of Medicine, St. Louis.

6. "What May be Expected from Thyroid Therapy" (Charts and Slides), DANIEL L. SEXTON, Senior Instructor in Medicine, St. Louis University School of Medicine, St. Louis.

7. "Overgrowth in Infants from Superalimentation" (Lantern Slides), JOHN ZAHORSKY, Professor of Pediatrics, St. Louis University School of Medicine, St. Louis.

8. "Infantilism" (Lantern Slides), AUGUST A. WERNER, Senior Instructor in Medicine, St. Louis University School of Medicine, St. Louis.

9. "Pre-adolescent Gigantism—'The Alton Giant:' A Six-Year Clinical Study" (Lantern Slides), LOUIS H. BEHRENS, St. Louis.

DISEASES OF THE BLOOD

10. "Familial Purpura" (Lantern Slides), SAMUEL B. GRANT, Assistant in Medicine, Washington University School of Medicine, St. Louis.

12:30 noon—Adjourn for lunch.

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

Armand D. Fries, presiding

11. "Infectious Mononucleosis: The Role of Heterophile Antibodies in the Diagnosis," LLEWELLYN SALE, Instructor in Medicine, Washington University School of Medicine, St. Louis.

12. "The Diagnosis of Polycythemia" (Lantern Slides), JEROME E. COOK, Instructor in Clinical Medicine, Washington University School of Medicine, St. Louis.

13. "Pernicious Anemia Following Gallbladder Disease," A. R. SHREFFLER, Instructor in Medicine, St. Louis University School of Medicine, St. Louis.

14. "Schilling Methods" (Lantern Slides), R. B. H. GRADWOHL, Pathologist, St. Louis County Hospital, St. Louis.

NEUROLOGY

15. "The Neuroses," JAMES F. McFADDEN, Associate Professor of Nervous and Mental Diseases, St. Louis University School of Medicine, St. Louis.

16. "The Role of the Autonomic Nerves in Referred Pain" (Lantern Slides), ALBERT KUNTZ, Professor of Micro-anatomy, St. Louis University School of Medicine, St. Louis.

17. "The Clinical Significance of Inherited Variations: 1. The Types of Scapulae," WILLIAM W. GRAVES, Director, Department of Neuropsychiatry, St. Louis University School of Medicine, St. Louis.

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18. "Artificial Fever Therapy," F. H. EWERHARDT, Assistant Professor of Medicine, Washington University School of Medicine, St. Louis.

19. "Personal Experimental and Clinical Experiences with Mecholyl Iontophoresis," ALEXANDER J. KOTKIS, Senior Instructor in Internal Medicine, St. Louis University School of Medicine, St. Louis.

20. "Arthritis" (Lantern Slides), AUGUSTIN P. MUNSCH, Senior Instructor in Medicine, St. Louis University School of Medicine, St. Louis.

21. "Clinical Implications of Recent Studies in Renal Physiology" (Lantern Slides), THOMAS FINDLEY, JR., Instructor in Clinical Medicine, Washington University School of Medicine, St. Louis.

22. "Rabies," DOWNEY L. HARRIS, Pathologist, Frisco Hospital; Director of Rabies Clinic, St. Louis Health Department, St. Louis.

DERMATOLOGY

23. "Environment and Eczema," MARTIN F. ENGMAN, SR., Professor of Dermatology, Washington University School of Medicine, St. Louis.

24. "(1) Wagner's Colloid Milium in a Negress; (2) Usher-Senear Type of Pemphigus; (3) Papulo Necrotic Tuberculide. Case Presentations," JOSEPH GRINDON, Professor of Dermatology, St. Louis University School of Medicine, St. Louis.

5:30 p. m.—Adjourn.

MEMORANDA

GENERAL CLINICAL SESSIONS

ST. LOUIS DAY

SURGERY—Section A

Presentations Limited to Fifteen Minutes

Municipal Auditorium, Assembly Room No. 1

Tuesday, November 19, 10:00 a. m.

Charles D. O'Keefe, presiding

SYMPOSIUM ON CANCER

1. "The Importance of An Organized Cancer Clinic," QUITMAN U. NEWELL, Associate Professor of Clinical Obstetrics and Gynecology, Washington University School of Medicine, St. Louis.
2. "Cancer of the Mouth and Face" (Lantern Slides), VILRAY P. BLAIR, Professor of Clinical Surgery, Washington University School of Medicine, St. Louis.
3. "Cancer of the Larynx," WM. E. SAUER, Professor of Otolaryngology, St. Louis University School of Medicine, St. Louis.
4. "Cancer of the Breast," ELLIS FISCHEL, Associate Professor of Surgery, St. Louis University School of Medicine, St. Louis.
5. "Diagnostic Methods in Cancer of the Chest" (Lantern Slides), JACOB J. SINGER, Associate Professor of Clinical Medicine, Washington University School of Medicine, St. Louis.
6. "Elusive Carcinomatous Lesions of the Gastro-Intestinal Tract" (Lantern Slides), L. R. SANTE, Professor of Radiology, St. Louis University School of Medicine, St. Louis.
7. "Cancer of the Genito-Urinary Tract" (Lantern Slides), CYRUS E. BURFORD, Professor of Urology, St. Louis University School of Medicine, St. Louis.
8. "The Treatment of Uterine Carcinoma" (Lantern Slides), KEVIN C. MORRIN, Assistant in Clinical Obstetrics and Gynecology, Washington University School of Medicine, St. Louis.
9. "X-Ray Therapy in Cancer" (Lantern Slides), A. N. ARNESON, Instructor in Radiology and in Obstetrics and Gynecology, Washington University School of Medicine, St. Louis.
10. "Radium Therapy in Cancer" (Lantern Slides), EDWIN C. ERNST, Chief of Department of Radiology, Bernard Free Skin and Cancer Hospital and DePaul Hospital, St. Louis.

12:30 noon—Adjourn for lunch.

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

Quitman U. Newell, presiding

OBSTETRICS AND GYNECOLOGY

11. "Hydatidiform Mole-Chorio-Epithelioma," OTTO H. SCHWARZ, Professor of Obstetrics and Gynecology, Washington University School of Medicine, St. Louis.

12. "Leukoplakia of Vulva—Its Relation to the Development of Cancer," FREDERICK J. TAUSSIG, Professor of Clinical Obstetrics and Gynecology, Washington University School of Medicine, St. Louis.

13. "Post-Partum Care with Particular Reference to Lacerations" (Lantern Slides), G. D. ROYSTON, Associate Professor of Clinical Obstetrics and Gynecology, Washington University School of Medicine, St. Louis.

14. "Eclampsia," CARL R. WEGNER, Instructor in Obstetrics and Gynecology, Washington University School of Medicine, St. Louis.

15. "Pelvic Endocrinology," HARRY S. CROSSEN, Professor Emeritus of Clinical Obstetrics and Gynecology, and ROBERT J. CROSSEN, Instructor in Clinical Obstetrics and Gynecology, Washington University School of Medicine, St. Louis.

16. "Endometriosis" (Lantern Slides), JOHN E. HOBBS, Instructor in Obstetrics and Gynecology, Washington University School of Medicine, St. Louis.

17. "Etiology, Diagnosis and Treatment of Ectopic Pregnancy," FRANK P. McNALLEY, Assistant Professor of Clinical Obstetrics and Gynecology, Washington University School of Medicine, St. Louis.

18. "The Uses of Colposcopy with a Demonstration of a New Colposcope," GEORGE GELLHORN, Professor of Clinical Obstetrics and Gynecology, Washington University School of Medicine, St. Louis.

19. "Cesarean Section," WILLIAM H. VOGT, Professor of Clinical Obstetrics and Gynecology, St. Louis University School of Medicine, St. Louis.

20. "Internal Podalic Version" (Lantern Slides), E. LEE DORSETT, Assistant Professor of Clinical Obstetrics and Gynecology, St. Louis University School of Medicine, St. Louis.

21. "Some Points of Importance in the Performance of Total Abdominal Hysterectomy" (Lantern Slides), WILLIAM CARL STUDE, Senior Instructor in Obstetrics and Gynecology, St. Louis University School of Medicine, St. Louis.

22. "Placental Development in Triplet Pregnancy," PERCY H. SWAHLEN, Associate Professor of Obstetrics and Gynecology, St. Louis University School of Medicine, St. Louis.

23. "The Ovary of Pregnancy" (Lantern Slides), SOLOMON A. WEINTRAUB, Assistant Professor of Gynecology and Obstetrics, St. Louis University School of Medicine, St. Louis.

24. "The Repair of Vesicovaginal Fistula," EDGAR SCHMITZ, Gynecologist to City and St. Luke's Hospitals, St. Louis.

5:30 p. m.—Adjourn.

GENERAL CLINICAL SESSIONS

ST. LOUIS DAY

SURGERY—Section B

Municipal Auditorium, Assembly Room No. 2

Tuesday, November 19, 10:00 a. m.

Neil S. Moore, presiding

1. "Proctology for the Practitioner," ROBERT D. ALEXANDER, Assistant Professor of Surgery and Head of the Section on Proctology, St. Louis University School of Medicine, St. Louis.

2. "An Original Improved Method of Repairing Old Muscle Tendon Avulsions" (Lantern Slides), CHARLES F. SHERWIN, Associate Professor of Surgery, St. Louis University School of Medicine, St. Louis.

3. "Surgical Treatment of Pulmonary Tuberculosis" (Moving Pictures), JAMES L. MUDD, Senior Instructor in Surgery and Head of the Section on Chest Surgery, St. Louis University School of Medicine, St. Louis.

4. "Goiter Surgery" (Lantern Slides), WILLIAM P. GLENNON, Professor of Surgery, St. Louis University School of Medicine, St. Louis.

5. "Splenectomy for Splenic Anemia" (Lantern Slides and Patients), LOUIS RASSIEUR, Professor of Surgery, St. Louis University School of Medicine, St. Louis.

6. "Tumors Below the Tentorium" (Lantern Slides and Patients), WILLIAM T. COUGHLIN, Professor of Surgery and Director of the Department, St. Louis University School of Medicine, St. Louis.

7. "A Consideration of the Toxic Thyroid," EDWARD VERNON MASTIN, Instructor in Surgery, St. Louis University School of Medicine, St. Louis.

12:30—Adjourn for lunch.

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

Presentations Limited to Fifteen Minutes

Frederick A. Jostes, presiding

8. "Obstruction at the Bladder Neck in Infants and Children" (Lantern Slides), JOHN R. CAULK, Professor of Clinical Genito-Urinary Surgery, Washington University School of Medicine, St. Louis.

9. "On the Results of Treatment of Jacksonian Epilepsy" (Lantern Slides), ERNEST SACHS, Professor of Clinical Neurological Surgery, Washington University School of Medicine, St. Louis.

10. "Renal Symptomatology in Nephroptosis" (Lantern Slides), DALTON KEATS ROSE, Assistant Professor of Clinical Genito-Urinary Surgery, Washington University School of Medicine, St. Louis.

11. "Blood Amylase in the Diagnosis of Acute Interstitial Pancreatitis" (Lantern Slides), ROBERT ELMAN, Assistant Professor of Clinical Surgery, Washington University School of Medicine, St. Louis.

12. "A Critique of Certain Surgical Procedures Employed in the Treatment of Angina Pectoris and Peripheral Vascular Disease," PETER HEINBECKER, Assistant Professor of Clinical Surgery, Washington University School of Medicine, St. Louis.

13. "Lymphogranuloma Inguinale" (Lantern Slides), WARREN H. COLE, Assistant Professor of Clinical Surgery, Washington University School of Medicine, St. Louis.

14. "The Effect of Thyroidectomy Upon Circulation," DUFF S. ALLEN, Assistant Professor of Clinical Surgery, Washington University School of Medicine, St. Louis.

15. "Surgical Treatment of Hypoglycemia," NATHAN A. WOMACK, Instructor in Clinical Surgery, Washington University School of Medicine, St. Louis.

16. "Preservation of the Anal Sphincter in Operation for Rectal Fistula in the Female" (Lantern Slides), WARREN R. RAINEY, Instructor in Clinical Surgery, Washington University School of Medicine, St. Louis.

17. "Some of the Accomplishments of the Last Quarter of a Century of Cancer Research," MAJOR G. SEELIG, Professor of Clinical Surgery, Washington University School of Medicine, St. Louis.

18. "The Acute Abdomen: The Value of Early Diagnosis" (Lantern Slides), FRED W. BAILEY, Surgeon, Deaconess Hospital, St. Louis.

19. "End Results in Surgical Management of Gastro-Intestinal Carcinoma with Presentation of Cases" (Lantern Slides and Patients), J. WILLIAM THOMPSON, Head of Soper-Mills Clinic Surgical Division, St. Louis.

20. "Fractures of the Hip Intra and Extra Capsular," MARION L. KLINEFELTER, Member of Staff, Missouri Baptist, Jewish and Deaconess Hospitals; Consultant, Frisco Hospital, St. Louis.

21. "The Goiter Patient Unsuitable to Thyroidectomy" (Lantern Slides and Patients), WILLARD BARTLETT, Assistant Professor of Clinical Surgery, Washington University School of Medicine, St. Louis.

5:30 p. m.—Adjourn.

MEMORANDA

GENERAL CLINICAL SESSIONS

ST. LOUIS DAY

OPHTHALMOLOGY AND OTOLARYNGOLOGY

Presentations Limited to Twenty Minutes

Municipal Auditorium, Opera House

Tuesday, November 19, 10:00 a. m.

L. W. Dean and L. T. Post, presiding

PRESENTED BY WASHINGTON UNIVERSITY SCHOOL OF MEDICINE

1. "Physiology of the Nose," ARTHUR W. PROETZ, Associate Professor of Clinical Otolaryngology, St. Louis.
2. "Spheno Palatine Neuralgia Simulating Tic Douloureus," HARRY W. LYMAN, Associate Professor of Clinical Otolaryngology, St. Louis.
3. "Mandibular Joint Changes and Associated Symptoms," JAMES B. COSTON, Assistant Professor of Clinical Otolaryngology, St. Louis.
4. "Mode of Infection in Sinusitis and Otitis Media," BERNARD J. McMAHON, Assistant Professor of Clinical Otolaryngology, St. Louis.
5. "Cervical Approach to the Mediastinum," LOUIS J. BIRSNER, Assistant Professor of Clinical Otolaryngology, St. Louis.
6. "Newer Ocular Therapeutics," BENNETT Y. ALVIS, Instructor in Clinical Ophthalmology, St. Louis.
7. "Regional Anesthesia in Ophthalmic Surgery" (Lantern Slides), H. ROMMEL HILDRETH, Instructor in Clinical Ophthalmology, St. Louis.
8. "Therapeutic Adjuvants," WILLIAM E. SHAHAN, Professor in Clinical Ophthalmology, St. Louis.

12:40—Adjourn for lunch.

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

Wm. H. Luedde and Wm. E. Sauer, presiding

9. "Surgical Procedures" (Illustrated), MEYER WIENER, Professor of Clinical Ophthalmology, Washington University School of Medicine, St. Louis.

PRESENTED BY ST. LOUIS UNIVERSITY SCHOOL OF MEDICINE

10. "Special Consideration on Ocular Pathology Related to Glaucoma," JOSEPH M. KELLER, Professor of Ophthalmology, St. Louis.

11. "Non-Surgical Management of Different Types of Glaucoma," JOHN GREEN, Professor of Ophthalmology, St. Louis.

12. "Extra Ocular Therapeutics in Glaucoma," JOHN F. HARDESTY, Associate Professor of Ophthalmology, and MAURICE L. GREENE, Senior Instructor in Ophthalmology, St. Louis.

13. "Suggestions for Surgical Intervention in Glaucoma" (Moving Pictures), CARL T. EBER, Instructor in Ophthalmology, St. Louis.

14. "Recent Studies in the Innervation of the Nasal Mucosa and Paranasal Sinuses" (Lantern Slides), KERMIT CHRISTENSEN, Senior Instructor in Micro-anatomy, St. Louis.

15. "Treatment of Esophageal Strictures" (Lantern Slides), E. LEE MYERS, Assistant Professor of Otolaryngology, St. Louis.

16. "Post Tonsillectomy Hemorrhage: Various Methods of Control," V. VISSCHER WOOD, Instructor in Otolaryngology, St. Louis.

17. "The Importance of Excluding Syphilis in the Diagnosis of Diseases of the Ear, Nose and Throat," WILLIAM M. SMIT, Senior Instructor of Otolaryngology, St. Louis.

5:30 p. m.—Adjourn.

GENERAL CLINICAL SESSIONS

FOUR SESSIONS MEETING CONCURRENTLY REPRESENTING ALL SPECIALTIES

Municipal Auditorium

Presentations will be limited strictly to a maximum of twenty-five minutes with a three-minute intermission between each presentation.

Wednesday, November 20, 9:15 a. m.

Municipal Auditorium, Assembly Room No. 1

J. Manning Venable, First Vice-President, San Antonio, Texas, presiding

1. "The Symptomatic Mimicry of Gastro-Intestinal Diseases by Lesions of the Genito-Urinary Tract," CHARLES L. HARTSOCK, Cleveland Clinic, Cleveland, Ohio.
2. "Surgical Treatment of Genito-Urinary Tuberculosis," GILBERT J. THOMAS, Assistant Professor of Urology, University of Minnesota, Graduate School of Medicine, and President-Elect, American Urological Association, Minneapolis, Minn., and T. J. KINSELLA, Surgeon, Glen Lake Sanatorium, Oak Terrace, Minn.
3. "The Pathology and Pathogenesis of Duodenal Ulcer" (Lantern Slides), H. E. ROBERTSON, Professor of Pathology, University of Minnesota, Graduate School of Medicine, Rochester, Minnesota.
4. "The Treatment of Peritonitis" (Moving Pictures), THOMAS G. ORR, Professor of Surgery, University of Kansas School of Medicine, Kansas City, Mo.
5. "Postoperative Treatment" (Lantern Slides), ALTON OCHSNER, Professor of Surgery, Tulane University School of Medicine, New Orleans, La.
6. "How Shall We Manage the Patient with Acute Cholecystitis?" E. LEE MILLER, President, Missouri State Medical Association, Kansas City, Mo.
7. "Low Back Pain with Particular Reference to Part Played by Congenital Abnormalities" (Lantern Slides), FRANK D. DICKSON, President, American Academy of Orthopedic Surgeons, Kansas City, Mo.

12:30—Adjourn.

Wednesday, November 20, 9:15 a. m.

Municipal Auditorium, Assembly Room No. 2

Frank K. Boland, Atlanta, Georgia, presiding

1. "Rational Use of Anesthetics" (Lantern Slides), JOHN SILAS LUNDY, Professor of Anesthe-

sia, University of Minnesota, Graduate School of Medicine, Rochester, Minn.

2. "Some Modifications of the Technic in Surgery of the Common Duct" (Lantern Slides), JAMES TATE MASON, President-Elect, American Medical Association, Seattle, Wash.

3. "Recent Advances in Diagnosis and Treatment of the More Common Type of Arterial Diseases of the Extremities" (Lantern Slides), LOUIS GEORGE HERRMANN, Assistant Professor of Surgery, University of Cincinnati College of Medicine, Cincinnati, Ohio.

4. "The Diagnosis of Heart Wounds" (Lantern Slides), ISAAC A. BIGGER, Professor of Surgery, Medical College of Virginia, Richmond, Va.

5. "Cosmetic Results in the Treatment of Benign and Malignant Tumors of the Skin" (Lantern Slides), JOSEPH JORDAN ELLER, Assistant Professor of Dermatology and Syphilology, New York Post-Graduate Medical School and Hospital, and Director General, Pan American Medical Association, New York, New York.

6. "The Diagnosis and Treatment of Carcinoma of the Rectum and Colon" (Lantern Slides), DANIEL FISKE JONES, Boston, Mass.

7. "Is Irradiation a Cure for Cancer?" GEORGE W. GRIER, Professor of Roentgenology, University of Pittsburg School of Medicine, and Immediate Past-President, American Roentgen Ray Society, Pittsburg, Pa.

12:30—Adjourn.

Wednesday, November 20, 9:15 a. m.

Municipal Auditorium, Assembly Room No. 3

Ernest B. Bradley, Lexington, Kentucky, presiding

1. "The Emotional Factor in Clinical Problems," JAMES S. McLESTER, President, American Medical Association, Birmingham, Ala.

2. "Recent Advances in the Diagnosis and Treatment of Allergic Disease with Special Reference to Sugar Tolerance and Metabolism" (Lantern Slides), H. B. WILMER, Director of Medical Services, Abington Memorial Hospital; M. M. MILLER, Director of Allergic Clinic, Abington Memorial Hospital; and J. T. BEARDWOOD, Physician-in-Chief, Metabolic Service, Abington Memorial Hospital, Philadelphia, Pa.

3. "Treatment of Neurosyphilis" (Lantern Slides), WILLIAM FREDERICK LORENZ, Professor of Neurology and Psychiatry, University of Wisconsin Medical School, Madison, Wis.

4. "Sleeping Sickness: A Clinical Study" (Lantern Slides), E. R. KELLERSBERGER, Bibango, Congo Belge, Africa.

5. "Chronic Pulmonary Disease," JAMES ALEX MILLER, Professor of Clinical Medicine, Columbia University College of Physicians and Surgeons, and President, American College of Physicians, New York, N. Y.

6. "Remissions in Diabetes," HENRY J. JOHN, Cleveland, Ohio.

7. "The Favorite Influence of Higher (Adequate) Carbohydrate Diets on the Blood Pressure Problem in Diabetes," WILLIAM D. SANSUM, Santa Barbara, Calif.

12:30—Adjourn.

Wednesday, November 20, 9:15 a. m.

Municipal Auditorium, Assembly Room No. 4

Hugh Leslie Moore, Dallas, Texas, presiding

1. "Poliomyelitis," WILBURT C. DAVISON, Dean and Professor of Pediatrics, Duke University School of Medicine, Durham, N. C.

2. "Appendicitis in Children," JOSEPH BRENNEMANN, Chief of Staff, Children's Memorial Hospital, Chicago, Ill.

3. "Congenital Malformation: A Study of More Than 500 Families Each Having at Least One Defective Child" (Lantern Slides), DOUGLAS P. MURPHY, University of Pennsylvania School of Medicine, Philadelphia, Pa.

4. "The Importance of Routine Post-natal and Post-puerperal Examinations" (Lantern Slides), PAUL TITUS, Pittsburg, Pa.

5. "Dysfunctional Uterine Bleeding," CATHARINE MACFARLANE, Professor of Gynecology, Woman's College of Pennsylvania, and President-Elect, Medical Women's National Association, Philadelphia, Pa.

6. "The Nervous Control of the Coronary Circulation and Its Clinical Significance" (Lantern Slides), CHARLES W. GREEN (Ph.D.), Professor of Physiology, University of Missouri School of Medicine, Columbia, Mo.

7. "Recent Advances in Diagnosis and Treatment of Coronary Thrombosis," LOUIS FAUGERES BISHOP, JR., New York, N. Y.

12:30—Adjourn.

MEMORANDA

SECTION ON MEDICINE

Municipal Auditorium, Assembly Room No. 3

Officers

Chairman—George Herrmann, Galveston, Tex.
Vice-Chairman—Chas. Hartwell Cocke, Asheville, North Carolina.
Secretary—William B. Porter, Richmond, Va.

Hosts from the St. Louis Medical Society—Louis C. Boisliniere, Louis H. Behrens, Anthony B. Day and August G. Wichman, St. Louis.

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

Municipal Auditorium, Assembly Room No. 3

1. "Deficiency Polyneuritis," HENRY M. WINANS and E. M. PERRY, Dallas, Tex.

   Although beriberi is one of the oldest recognized diseases, its proper position in medicine is only recently becoming clarified. There is evidence to show that the toxic theory must be abandoned. Clear-cut cases are easily recognized, but the milder, as well as the more acute forms, are frequently difficult to diagnose. Examples of all forms are given, together with a new diagnostic finding.

   Discussion opened by Hugh J. Morgan, Nashville, Tenn.

2. "The Relation of Syphilis to Nephritis," BENJ. M. BAKER, JR., Baltimore, Md.

   This study is concerned with an analysis of three patients in whom the relation of nephritis and syphilis appeared to be definite. The discussion will concern itself with the diagnosis and treatment, and will deal also with the probable nature of syphilitic nephritis.

   Discussion opened by William B. Porter, Richmond, Va.

3. "The Diagnosis and Management of Gonococcal Arthritis, with Emphasis on the Use of Ammonium O - Iodoxybenzoate (Amiodoxyl)" (Lantern Slides), J. F. HAMILTON, Memphis, Tenn.

   The study concerns itself with an analysis of the symptomatology and diagnosis of gonococcal joint disease and the results obtained from the treatment of 38 patients with ammonium o-iodoxybenzoate and 30 treated without the use of this drug. A complete evaluation of the various medical, orthopedic, and chemotherapy measures is presented.

   Discussion opened by J. Albert Key, St. Louis, Missouri.

4. "Blood Cholesterol Findings in Hypometabolism" (Lantern Slides), E. RANKIN DENNY, Tulsa, Okla.

   This paper is concerned with a study of the significance of blood cholesterol and its relation to basal metabolic rate. Case reports are given in abstracts with charts: 1. Classical myxedemia, low basal metabolism and hypercholesteremia. 2. Questionable clinical hyperthyroidism with normal metabolism and hypercholesteremia; improved on thyroid therapy. 3. Dypituitarism with normal basal metabolism and normal blood cholesterol.

   Discussion opened by Hugh Jeter, Oklahoma City, Okla.; P. M. Staley, Ponca City, Okla.

5. "Acute Aseptic Meningitis" (Lantern Slides), SAMUEL S. RIVEN and WILLIAM L. FLEMING, Nashville, Tenn.

   These cases of acute aseptic meningitis were studied at Vanderbilt University Hospital and are herein reported. The report deals with the clinical picture and diagnosis of the entity and briefly outlines current concepts regarding etiology.

   Discussion opened by T. M. Rivers, New York, New York.

Friday, November 22, 9:00 a. m.

Municipal Auditorium, Assembly Room No. 3

SYMPOSIUM ON HEART FAILURE

6. Chairman's Address: "Some Biochemical Factors in Heart Failure" (Lantern Slides), GEORGE HERRMANN, Galveston, Tex.
7. "The Pathogenesis of Circulatory Failure," TINSLEY R. HARRISON, Nashville, Tenn.
8. "Disturbance of Cardiac Mechanisms in Relation to Heart Failure," FRANK N. WILSON, Professor of Internal Medicine, University of Michigan Medical School, Ann Arbor, Mich.
9. "Treatment of Congestive Heart Failure" JAMES E. PAULLIN, Atlanta, Ga.
10. "Cardiac Neurosis," WILLIAM R. HOUSTON, Austin, Tex.

    Discussion on Symposium opened by David P. Barr, St. Louis, Mo.; Ralph H. Majors, Kansas City, Mo.; Stewart R. Roberts, Atlanta, Ga.; T. E. Wilson, Jackson, Miss.; Louis Hamman, Baltimore, Md.

    Election of Officers.

SECTION ON PEDIATRICS

Municipal Auditorium, Assembly Room No. 3

Officers

Chairman—Luther W. Holloway, Jacksonville, Fla.
Vice-Chairman—Lucius D. Hill, Jr., San Antonio, Texas.
Secretary—M. Hines Roberts, Atlanta, Ga.

Hosts from the St. Louis Medical Society—T. Wistar White, T. C. Hempelmann, Ellsworth Kneal and Joseph P. Costello, St. Louis.

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

Municipal Auditorium, Assembly Room No. 3

1. "Malaria in Children," W. PIERRE ROBERT, Vicksburg, Miss.

   Discussion opened by Daniel L. Seckinger, Atlanta, Ga.; Ludo von Meysenbug, Daytona Beach, Fla.; N. C. Womack, Jackson, Miss.

2. Chairman's Address: "Destructive Ophthalmia Complicating an Unusual Eruptive Fever," LUTHER W. HOLLOWAY, Jacksonville, Fla.

3. "Congenital Hypertrophic Pyloric Stenosis: A Critique with Report of Cases" (Lantern Slides), ROBERT A. STRONG and ALTON OCHSNER, New Orleans, La.

   Discussion opened by M. B. Clopton, St. Louis, Mo.; F. G. Riley, Meridian, Miss.; C. M. Burpee, Augusta, Ga.

4. "Surgery of the Urinary Tract in Children," ROBERT BOYD McIVER, Jacksonville, Fla.

   Discussion opened by John R. Caulk, St. Louis, Mo.; Rex E. Van Duzen, Dallas, Tex.; Wilburt C. Davison, Durham, N. C.

5. "Children's Teeth in Relation to Pediatric Practice" (Lantern Slides), J. B. STONE, Richmond, Va.

   Discussion opened by Edward Clay Mitchell, Memphis, Tenn.; William Weston, Jr., Columbia, S. C.

6. "Diagnosis in Atopic Infantile Eczema" (Lantern Slides), HERBERT J. RINKEL, Kansas City, Missouri.

   Discussion opened by Carroll M. Pounders, Oklahoma City, Okla.; Hugh L. Dwyer, Kansas City, Mo.; Joseph I. Waring, Charleston, S. C.; C. Malone Stroud, St. Louis, Mo.

7. *Section Clinic,* Case Reports (ten minutes each for reporting cases and five minutes for discussion).

   (a) "Pemphigus Neonatorum," WM. WESTON, JR., Columbia, S. C.

   (b) "Case Presenting Intraocular and Other Evidences of Increased Intracranial Pressure without Brain Tumor," CLIFFORD L. LAMAR, Birmingham, Ala.

Thursday, Novmber 21, 2:00 p. m.

Municipal Auditorium, Assembly Room No. 3

8. "Purpuras in Children," CARROLL M. POUNDERS, Oklahoma City, Okla.

   Discussion opened by J. H. Park, Jr., Houston, Tex.; Wm. D. Anderson, Chattanooga, Tenn.; Jean V. Cooke, St. Louis, Mo.

9. "The Epidemic of Poliomyelitis in North Carolina" (Lantern Slides), ALDERT S. ROOT, Raleigh, N. C.

   Discussion opened by W. W. Waddell, University, Va.; T. C. Hempelmann, St. Louis, Mo.

10. "Medical Participation in a School Health Program" (Lantern Slides), GEORGE M. LYON, Huntington, West Va.

    Discussion opened by Borden Veeder, St. Louis, Mo.; Horton Casparis, Nashville, Tenn.; Walter E. Vest, Huntington, West Va.

11. "Medical Supervision of Summer Camps" (Lantern Slides), W. L. FUNKHOUSER, Atlanta, Georgia.

    Discussion opened by D. Lesesne Smith, Spartanburg, S. C.; C. H. Hall, Oklahoma City, Okla.; Hugh McCulloch, St. Louis, Mo.

12. "Acute Appendicitis in Children," PHILIP F. BARBOUR, Louisville, Ky.

    Discussion opened by J. Buren Sidbury, Wilmington, N. C.; Roy E. de la Houssaye, New Orleans, La.; Warren H. Cole, St. Louis, Mo.

13. "Brain Tumors in Children" (Lantern Slides), J. G. LYERLY, Jacksonville, Fla.

    Discussion opened by C. C. Coleman, Richmond, Va.; George H. Garrison, Oklahoma City, Okla.; Roland M. Klemme, St. Louis, Mo.

14. "Anemia in Children: Report of Two Unusual Cases" (Lantern Slides and Moving Pictures), L. L. LEE, San Antonio, Tex.

    Discussion opened by Sidney R. Kaliska, San Antonio, Tex.; George B. Cornick, San Antonio, Tex.; Oliver W. Hill, Knoxville, Tenn.

Election of Officers.

SECTION ON GASTROENTEROLOGY

Municipal Auditorium, Assembly Room No. 4

Officers

Chairman—Walter E. Vest, Huntington, West Va.
Vice-Chairman—Harry E. Murry, Texarkana, Ark.
Secretary—James Alto Ward, Birmingham, Ala.

Hosts from the St. Louis Medical Society—Horace W. Soper, Carl A. Powell, Robert G. Warner and David L. Penney, St. Louis.

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

Municipal Auditorium, Assembly Room No. 4

1. Chairman's Address: "Gastro-Intestinal Symptoms of Renal Conditions," WALTER E. VEST, Huntington, West Va.
2. "The Gastritis Problem" (Lantern Slides), GEORGE B. EUSTERMAN, Professor of Medicine, Graduate School of Medicine, University of Minnesota, Rochester, Minn.
3. "The Internists' Attitude Toward Unusual X-Ray Findings in the Appendix Area," HAROLD BOWCOCK, Atlanta, Ga.

   Discussion opened by Henry M. Winans, Dallas, Tex.; Trimble Johnson, Atlanta, Ga.
4. "Absorption from the Pathologic Colon" (Lantern Slides), DONOVAN C. BROWNE, New Orleans, La.

   Discussion opened by Joseph W. Larimore, St. Louis, Mo.; Jerome S. Levy, Little Rock, Arkansas.
5. "The Relation of Allergy to Gastroenterology," MARION T. DAVIDSON, Birmingham, Ala.

   Discussion opened by J. P. Henry Memphis, Tenn.; C. H. Eyermann, St. Louis, Mo.
6. "Diet and Surgery in the Cure of Gastric and Duodenal Ulcers," W. EARLE DRENNEN, Birmingham, Ala.

   Discussion opened by Ernest H. Gaither, Baltimore, Md.; Frederick W. Wilkerson, Montgomery, Ala.
7. "The Cardiovascular Aspects of Epigastric Pain," LESLIE T. GAGER, Washington, D. C.

   Discussion opened by Seale Harris, Birmingham, Ala.; D. P. Barr, St. Louis, Mo.

Thursday, November 21, 2:00 p. m.

Municipal Auditorium, Assembly Room No. 4

8. "Chronic Infectious Atrophic Proliferative Rheumatoid Arthritis" (Lantern Slides), JULIAN E. GAMMON, Jacksonville, Fla.

   Discussion opened by W. C. Blake, Tampa, Fla.; Arthur L. Walters, Miami Beach, Fla.

9. "A Clinical Study of Vitamin C Excretion" (Lantern Slides), MARVIN CORLETTE, Nashville, Tenn.

   Discussion opened by James S. McLester, Birmingham, Ala.; William W. Rucks, Oklahoma City, Okla.

10. "Treatment of the Irritable Colon," JEROME S. LEVY, Little Rock, Ark.

    Discussion opened by Hollis E. Johnson, Nashville, Tenn.; S. C. Fulmer, Little Rock, Ark.

11. "Gallbladder Disease: How Diagnose It? How Treat it?" LAY MARTIN, Baltimore, Md.

    Discussion opened by Allan C. Eustis, New Orleans, La.; Hugh J. Morgan, Nashville, Tenn.

12. "The Stomach and Anemias," HARRY E. MURRY, Texarkana, Ark.

    Discussion opened by A. L. Levin, New Orleans, La.; Benj. M. Baker, Jr., Baltimore, Md.

13. "Abdomen Conscious," ARTHUR W. WHITE, Oklahoma City, Okla.

    Discussion opened by E. V. Depew, San Antonio, Tex.; Lea A. Riely, Oklahoma City, Okla.

Election of Officers.

SECTION ON PATHOLOGY

Municipal Auditorium, Room B, Exposition Floor

Officers

Chairman—Harry C. Schmeisser, Memphis, Tenn.
Vice-Chairman—T. C. Terrell, Fort Worth, Tex.
Secretary—Wiley D. Forbus, Durham, N. C.

Hosts from the St. Louis Medical Society—Ralph L. Thompson, Charles L. Klenk, Downey L. Harris and Rudolph Buhman, St. Louis.

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

Municipal Auditorium, Room B, Exposition Floor

1. Chairman's Address: "Bilateral and Medial Aberrant Thyroid" (Lantern Slides), HARRY C. SCHMEISSER, Professor of Pathology and Bacteriology, University of Tennessee College of Medicine, Memphis, Tenn.
2. "General Aspects of Pathological Lesions Caused by Viruses" (Lantern Slides), T. M. RIVERS, Rockefeller Institute for Medical Research, New York, N. Y.
3. "The Incidence and Possible Significance of Intranuclear Inclusions in the Salivary Glands of Children," H. A. McCORDOCK, Associate Professor of Pathology, Washington University School of Medicine, St. Louis, Mo.
4. "Intracellular Parasitism and Cytotropism of Viruses," ERNEST W. GOODPASTURE, Professor of Pathology, Vanderbilt University School of Medicine, Nashville, Tenn.
5. "Some Observations on the Virus of Lymphograuloma Inguinale," RIGNEY D'AUNOY, Professor of Pathology and Bacteriology, and EMMERICH VON HAAM, Assistant Professor of Pathology, Louisiana State University Medical Center, New Orleans, La.
6. "The Production of an Interstitial Mononuclear Pneumonia with Bordet-Gengou Bacillus," DOUGLAS H. SPRUNT, Associate Professor of Pathology, and DONALD S. MARTIN, Department of Bacteriology, Duke University School of Medicine, Durham, N. C.
7. "A Board for the Certification of Pathologists," F. M. JOHNS, President, American Society of Clinical Pathologists and Assistant Professor of Clinical Medicine, Tulane University School of Medicine, New Orleans, La.

Friday, November 22, 9:00 a. m.

Municipal Auditorium, Room B, Exposition Floor

8. "Tumors of the Thyroid Glands: Report of Several Interesting and Unusual Cases" (Lantern Slides), WM. F. LAKE and A. J. AYERS, Atlanta, Ga.

9. "Hypernephroid Tumors of the Kidney (Hypernephroma, Grawitz Tumor, Carcinoma" (Lantern Slides), EUGENE R. WHITMORE, Professor of Pathology, Georgetown University School of Medicine, Washington, D. C.

   This group of tumors has been the subject of much discussion during the past fifty years, a great part of the discussion being concerned with the classification of such tumors. With advancing knowledge, more attention is being paid to the variable nature of these tumors, and to their treatment. Three cases are cited, showing the range from tumors of low grade malignancy, with a tendency to regression, through the usual type, to tumors of extreme malignancy which metastasize widely and early. Definite advances have been made in diagnosis and treatment, especially with reference to preoperative irradiation.

10. "Blood Groups and Allergy: A Statistical Review," LUCIEN Y. DYRENFORTH, Jacksonville, Fla.

11. "The Benign Naevus—The Malignant Melanoma. The Problem of the Borderline Case" (Lantern Slides), ROBERT B. GREENBLATT, Medical Department, University of Georgia, Augusta, Ga.

12. "Ewing's Tumor: Report of Two Cases," CURTIS CRUMP, Asheville, N. C.

13. "Myoma Malignum of the Uterus" (Lantern Slides), L. T. CARL, Instructor in Pathology, University of Tennessee College of Medicine, Memphis, Tenn.

14. "Bacteriologic Study of a Diarrheal Epidemic in the New Born" (Lantern Slides), I. D. MICHELSON, Associate Professor of Pathology and Bacteriology, and A. D. DULANEY, Assistant Professor of Bacteriology, University of Tennessee College of Medicine, Memphis, Tenn.

Election of Officers.

SECTION ON NEUROLOGY AND PSYCHIATRY

Municipal Auditorium, Room B, Exposition Floor

Officers

Chairman—Edgar F. Fincher, Jr., Atlanta, Ga.
Vice-Chairman—*James H. Royster, Richmond, Va.
Secretary—Frank H. Luton, Nashville, Tenn.

Hosts from the St. Louis Medical Society—Frank R. Fry, James F. McFadden, Edmond F. Sassin, Archie D. Carr, F. M. Grogan, George A. Johns and Charles W. Thierry, Jr., St. Louis.

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

Municipal Auditorium, Room B, Exposition Floor

1. Chairman's Address: "Ventriculography Via Anterior Horns," EDGAR F. FINCHER, JR., Atlanta, Ga.

2. "Three Years' Affiliation of a Community Chest Mental Hygiene Clinic with the Department of Psychiatry in a Medical School," SPAFFORD ACKERLY, Louisville, Ky.

   Discussion opened by Wm. E. Gardner, Louisville, Ky.; Harry S. Andrews, Louisville, Ky.

3. "The Present Status of Psychiatry in Medical Education," FRANKLIN G. EBAUGH, Professor of Psychiatry, University of Colorado School of Medicine, Denver, Colo.

4. "Some Clinical Aspects of Head Pain with Associated Sympathetic Phenomena," JAMES A. BROWN, Houston, Tex.

   Discussion opened by A. Hauser, Houston, Tex.

5. "Disease and Functional Interrelationships," SALOMON KATZENELBOGEN, Baltimore, Maryland.

Discussion opened by Lawrence F. Woolley, Towson, Md.

Thursday, November 21, 2:00 p. m.

Municipal Auditorium, Room B, Exposition Floor

6. "The Significance and Content of Mental Health Administration," W. L. TREADWAY, Assistant Surgeon General, Division of Mental Hygiene, U. S. Public Health Service, Washington, D. C.

7. "Wandering Bullet in the Spinal Cord" (Lantern Slides), COBB PILCHER, Nashville, Tenn.

   Discussion opened by Ernest Sachs, St. Louis, Missouri.

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*Deceased.

8. "The Neurologic and Psychiatric Manifestations of Malaria," CARROL C. TURNER, Memphis, Tenn.

   Discussion opened by William A. Smith, Atlanta, Georgia.

9. "Prolonged Barbiturate Narcosis in the Treatment of the Acute Psychoses" (Lantern Slides), GUY F. WITT, Dallas, Tex.

   Discussion opened by Titus H. Harris, Galveston, Tex.; Giles W. Day, Galveston, Tex.

10. "A Discussion of Meniere's Syndrome in Head Injuries and Myxedema," JAMES ASA SHIELD, Richmond, Va.

    Discussion opened by W. W. Young, Atlanta, Georgia.

Election of Officers.

SECTION ON RADIOLOGY

Municipal Auditorium, Room A, Exposition Floor

Officers

Chairman—Franklin B. Bogart, Chattanooga, Tenn.
Vice-Chairman—Roy G. Giles, Temple, Tex.
Secretary—Henry J. Walton, Baltimore, Md.

Hosts from the St. Louis Medical Society—L. R. Sante, Sherwood Moore, P. C. Schnoebelen and E. W. Spinzig, St. Louis.

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

Municipal Auditorium, Room A, Exposition Floor

1. Chairman's Address: "Pulmonary Changes in Undulant Fever" (Lantern Slides), FRANKLIN B. BOGART, Chattanooga, Tenn.

2. "Radiography of the Larynx and Pharynx" (Lantern Slides), R. P. O'BANNON, Fort Worth, Texas.

   Discussion opened by Roy G. Giles, Temple, Tex.

3. "Abdominal Lymphosarcoma, especially Hodgkin's Disease and Lymphosarcoma," A. U. DESJARDINS, Assistant Professor of Radiology, Graduate School of Medicine, University of Minnesota, Rochester, Minn.

4. "The Roentgen Ray Examination of the Colon in the Study of Amebiasis" (Lantern Slides), JOSEPH C. BELL, Louisville, Ky.

   Discussion opened by Henry E. Meleney, Nashville, Tenn.

5. "Concerning Stomachs That Are Upside Down" (Lantern Slides), D. A. RHINEHART, Little Rock, Ark.

   Discussion opened by J. Cash King, Memphis, Tennessee.

Thursday, November 21, 12:30 p. m.

Section Luncheon, Jefferson Hotel, Private Dining Room No. 8, followed by round table discussion.

Friday, November 22, 9:00 a. m.

Municipal Auditorium, Room A, Exposition Floor

6. "Gastro-Intestinal Malignancies, X-Ray Findings" (Lantern Slides), J. T. McKINNEY, Roanoke, Va.

   Discussion opened by Charles H. Heacock, Memphis, Tenn.; D. Y. Keith, Louisville, Ky.

7. "The Use of X-Rays in the Preparation of Anti-Typhus Vaccine," MANUEL F. MADRAZO, National Academy of Medicine of Mexico, Mexico City, Mexico.

8. "Radiation Therapy in Cancer of the Mouth, Pharynx and Larynx" (Lantern Slides), JAMES M. MARTIN, Dallas, Tex.

   Discussion opened by George W. Grier, Pittsburg, Pa.; Fred M. Hodges, Richmond, Va.

9. *Section Clinic,* "Lymphoblastoma," conducted by A. U. DESJARDINS, Rochester, Minn. Cases will be furnished and reported by the hosts to the Section.

10. "The Roentgen Ray Study of Tumors of the Mediastinum," W. R. BROOKSHER, Fort Smith, Ark.

    Discussion opened by Ira H. Lockwood, Kansas City, Mo.

    Election of Officers.

SECTION ON DERMATOLOGY AND SYPHILOLOGY

Municipal Auditorium, Room A, Exposition Floor

Officers

Chairman—J. N. Roussel, New Orleans, La.
Vice-Chairman—Charles C. Dennie, Kansas City, Mo.
Secretary—C. F. Lehmann, San Antonio, Tex.

Hosts from the St. Louis Medical Society—Joseph Grindon, M. F. Engman, Sr., Norman Tobias, M. F. Engman, Jr., and Joseph B. Grindon, St. Louis.

Tuesday, November 19

Section Clinic and Case Presentations, Bernard Free Skin and Cancer Hospital, 10:00 a. m. Luncheon, Coronado Hotel, 1:00 p. m., St. Louis Dermatological Society host. Discussion of cases following luncheon.

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

Annual Banquet, Jefferson Hotel

Address: "Evaluation of Serodiagnostic Methods in Syphilis" (Lantern Slides), FRANCIS E. SENEAR, Professor of Dermatology, University of Illinois College of Medicine, Chicago, Illinois.

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

Municipal Auditorium, Room A, Exposition Floor

1. Chairman's Address: "Erythematous Lupus, Lichen Planus and Psoriasis: a Pathologic Trilogy, with Special Reference to the Treatment of Lichen Planus with Pituitrin," J. N. ROUSSEL, New Orleans, La.

2. "The Determination of Arsphenamine Sensitivity in Post-arsphenamine Dermatitis by Intravenous Testing" (Lantern Slides), HARRY M. ROBINSON, Baltimore, Md.

   Discussion opened by Arthur Schoch, Dallas, Texas.

3. "Monocytic Leukemia Cutis: Report of Case with Biopsy Studies" (Lantern Slides), ADOLPH B. LOVEMAN, Louisville, Ky.

   Discussion opened by Charles O. King, Birmingham, Ala.; M. F. Engman, Jr., St. Louis, Mo.

4. "Calcium Metabolism and Therapy in Dermatology," EVERETT S. LAIN, Oklahoma City, Oklahoma.

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

5. "Seborrhea and Its Effect on Ocular Diseases," M. T. VAN STUDDIFORD, New Orleans, Louisiana.

   Discussion opened by Bedford Shelmire, Dallas, Texas.

6. "A Comparison of the Kline and Noguchi Modification of the Wassermann Test," EARL B. RITCHIE, San Antonio, Tex.

   Discussion opened by Richard S. Weiss, St. Louis, Mo.

7. "Tuberculosis of the Skin in the Negro" (Lantern Slides), LLOYD W. KETRON and LEON GINSBURG, Baltimore, Md.

   Discussion opened by Lee McCarthy, Washington, D. C.

Thursday, November 21, 2:00 p. m.

Municipal Auditorium, Room A, Exposition Floor

8. "Granuloma Annulare: Report of Unusual Case" (Lantern Slides), W. F. SPILLER and EMIL KLATT, Galveston, Tex.

   Discussion opened by Clinton W. Lane, St. Louis, Mo.

9. "Observations on Two Clinically Distinctive Varieties of Erythema of Uncertain Classification: Treatment," ANDREW L. GLAZE, Birmingham, Ala.

   Discussion opened by M. F. Engman, St. Louis, Mo.; Thomas W. Murrell, Richmond, Va.

10. "Cutaneous Lymphoblastoma: Some Remarks on Treatment," JACK W. JONES and HERBERT S. ALDEN, Atlanta, Ga.

    Discussion opened by Charles C. Dennie, Kansas City, Mo.

11. "Carcinoma of the Skin in Its Early Manifestations: A Correlation of Clinical and Microscopic Observations with the Hypothesis of Etiology in Somatic Mutation," RICHARD L. SUTTON, JR., Kansas City, Mo.

    Discussion opened by Garold V. Stryker, St. Louis, Mo.

12. "The Diagnostic Value of a Skin Lesion: Tuberculid" (Lantern Slides), HOWARD HAILEY, Atlanta, Ga.

    Discussion opened by Howard King, Nashville, Tennessee.

13. "Prolonged Existence of *B. Tularense* in Skin Ulcers of a Syphilitic Patient" (Lantern Slides), S. D. BLACKFORD and DUDLEY C. SMITH, University, Va.

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

Election of Officers.

MEMORANDA

MEMORANDA

SECTION ON SURGERY

Municipal Auditorium, Assembly Room No. 1

Officers

Chairman—J. M. Mason, Birmingham, Ala.
Vice-Chairman—Charles S. Venable, San Antonio, Texas.
Secretary—Alton Ochsner, New Orleans, La.

Hosts from the St. Louis Medical Society—J. William Thompson, Paul S. Lowenstein, Warren H. Cole, William J. Gallagher, Samuel E. Newman, Glover H. Copher, Leo A. Will, James B. Brown, Walter M. Jones and Walter C. G. Kirchner, St. Louis.

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

Municipal Auditorium, Assembly Room No. 1

1. "An Unusual Medico-Legal Problem," ALFRED P. JONES, Roanoke, Va.

   A white man 30 years of age with left hand cleanly severed through the wrist joint and left foot blown almost completely off by shotgun charge. Question: Hunting accident or self-inflicted injury?

   Discussion opened by Willard Bartlett, St. Louis, Mo.; Ross A. Woolsey, St. Louis, Mo.

2. "Self-Inflicted Injuries in Civil Practice" (Lanter Slides), DERYL HART and RANDOLPH JONES, JR., Durham, N. C.

   A report is made of 14 patients who inflicted injuries on themselves. Only two were compensation cases; others wanted to obtain sympathy or to evade unpleasant duties; some were mentally inferior, while in a number of cases no definite purpose was elicited. All lesions healed when the wounds were made inaccessible or the patients were kept under close observation.

   Discussion opened by Warren H. Cole, St. Louis, Mo.; Francis T. H'Doubler, Springfield, Mo.

3. "Concerning Colostomy" (Lantern Slides), FRED W. RANKIN, Lexington, Ky.

   The three main indications for permanent colostomy are as follows: first, in radical operations for resection of the rectum and rectosigmoid for carcinoma; second, for congenital malformations of the anus and anal canal; and third, the temporary side-tracking of the fecal current in inflammatory lesions of the colon, or in certain cases of cancer of the colon which may be resected by graded operations and the continuity of the gastro-intestinal tract restored. The substance of this paper is a defense of colostomy and a review of the essential technical features which make it a not-unbearable companion.

   Discussion opened by Warren R. Rainey, St. Louis, Mo.; William T. Coughlin, St. Louis, Missouri.

4. "Artificial Fever Therapy" (Lantern Slides), ROY D. McCLURE, Henry Ford Hospital, Detroit, Mich.

5. "The Surgical Treatment of Pulmonary Tuberculosis" (Lantern Slides), SAMUEL L. LEDBETTER, Birmingham, Ala.

Surgical treatment of pulmonary tuberculosis should be a sequence from pneumothorax to phrenic interruption to intrapleural pneumolysis (closed or open), extra pleural pneumolysis to thoracoplasty. Thoracoplasty should be the final link in the collapse therapy chain. The classical indications of Sauerbruch are seldom realized. Additional indications and contraindications. The operation and its modifications. Partial thoracoplasty urged to save all uninvolved lung. Surgical collapse therapy difficult in general hospital.

Discussion opened by J. J. Singer, St. Louis, Mo.; Duane Carr, Memphis, Tenn.

6. "The Open Treatment of Peritonitis Following the Ruptured Appendix" (Lantern Slides), H. A. GAMBLE, Greenville, Miss.

Resume of statistical data upon the present mortality rate of appendicitis. The surgical principles upon which the open wound treatment of the complicated appendix is based. An analysis of operative work extending over a period of eleven years and embracing a series of over four hundred advanced and complicated cases of appendicitis. The lowered mortality rate incident to the treatment of such cases. Description of technic.

Discussion opened by Thomas G. Orr, Kansas City, Mo.; E. V. Mastin, St. Louis, Mo.

Thursday, November 21, 2:00 p. m.

Municipal Auditorium, Assembly Room No. 1

7. Chairman's Address: "The Treatment of Arteriovenous Aneurysms" (Lantern Slides), J. M. MASON, Birmingham, Ala.

8. "How to Treat Breast Tumors: Those Clinically Malignant by Irradiation to be Followed by Operation; Those Clinically Benign to be Followed by Aspiration or Biopsy or Excision" (Lantern Slides), *JOSEPH C. BLOODGOOD and GEORGE A. STEWART, Baltimore, Md.

Three breast tumors clinically malignant were treated by irradiation, followed by complete operation. In the first, tissue removed at time of operation showed definite growth of living cells in culture. Cultures of the two latter cases were negative. All three cases are well today with no metastases. Women must act within two weeks of the recognition of a breast tumor. Preoperative irradiation should be begun at once. Deep x-rays should be used for early cases, radium and implantation for advanced ones.

Discussion opened by Frank K. Boland, Atlanta, Georgia.

9. "Plastic Repair of Facial Defects Resulting from Radical Extirpation of Cancer" (Lantern Slides), NEAL OWENS, New Orleans, La.

Paper deals with a discussion of the fundamental procedures of plastic surgery which are involved in the restoration of the various types of defects which result from the extirpation of cancer.

Discussion opened by Vilray P. Blair, St. Louis, Mo.; Earl Padgett, Kansas City, Mo.

*Dr. Bloodgood died October 22. Paper will be read by Dr. Stewart.

10. "Intrathoracic Readjustments Following Total and Partial Pneumonectomy" (Lantern Slides), WILLIAM RIENHOFF, JR., Baltimore, Md.

    Discussion opened by Evarts A. Graham, St. Louis, Mo.; I. A. Bigger, Richmond, Va.

11. "The Treatment of Acutely Perforated Duodenal Ulcer by Excision with Pyloroplasty: Report of Fourteen Cases Treated by this Method" (Lantern Slides), J. M. DONALD, Birmingham, Ala.

    The present status of excision with pyloroplasty in the treatment of acutely perforated duodenal ulcer is summarized. The different types of pyloroplasty are discussed. The indications for excision with pyloroplasty are given. This is considered the operation of choice in a large percentage of such cases. The results of fourteen cases of acutely perforated dudoenal ulcer treated by the Judd type of excision with pyloroplasty are reported. The mortality rate and ultimate results are quite favorable following this operation.

    Discussion opened by Fred W. Bailey, St. Louis, Mo.; Forest Staley, St. Louis, Mo.

12. "Hernia and Its Effect on the Industrial Worker," CORAL R. ARMENTROUT, Houston, Tex.

    A study of hernia based on examinations of over thirty-nine thousand laboring men. The different types of hernia found with general conditions discussed, and the effects on securing gainful employment by a man with hernia. A short discussion on operative procedure and technic.

    Discussion opened by Oliver B. Zeinert, St. Louis, Mo.; Earl Rice, St. Louis, Mo.

Election of Officers.

MEMORANDA

SECTION ON BONE AND JOINT SURGERY

Municipal Auditorium, Assembly Room No. 4

Officers

Chairman—J. Warren White, Greenville, S. C.
Vice-Chairman—R. W. Johnson, Jr., Baltimore, Md.
Secretary—Guy A. Caldwell, Shreveport, La.
Hosts from the St. Louis Medical Society—Philip Hoffmann, Charles A. Stone, Theodore P. Brookes, F. H. Albrecht, William R. Bohne, John W. Stewart and George F. Rendleman, St. Louis.

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

Municipal Auditorium, Assembly Room No. 4

1. "A Report of 500 Cases of Gunshot Fractures" (Lantern Slides), JOHN D. SHERRILL and O. P. BOARD, Birmingham, Ala.

   Discussion opened by H. T. Simon, New Orleans, La.; Peter B. Wright, Augusta, Ga.; D. H. O'Donoghue, Oklahoma City, Okla.

2. "Internal Derangements of the Knee Joint" (Lantern Slides), A. R. SHANDS, Durham, North Carolina.

   Discussion opened by H. Earle Conwell, Birmingham, Ala.; Fred G. Hodgson, Atlanta, Ga.; J. S. Speed, Memphis, Tenn.

3. "Treatment of Ununited Fractures," E. W. RYERSON, Professor of Orthopedic Surgery, Northwestern University Medical School, Chicago, Ill.

4. "Pyogenic Osteomyelitis of the Pelvis: Clinical Summary of 91 Cases" (Lantern Slides), JACOB KULOWSKI, St. Joseph, Mo.

   Discussion opened by Frank D. Dickson, Kansas City, Mo.; Allen F. Voshell, Baltimore, Md.; Earl D. McBride, Oklahoma City, Okla.

5. Chairman's Address: "Well Leg Traction as an Aid in Some Stereotype Orthopedic Deformities," J. WARREN WHITE, Greenville, S. C.

6. "The Use of Oxygen in Mobilizing Stiff Joints" (Lantern Slides), E. B. HENSON, Charleston, West Va.

   Discussion opened by R. R. Brown, Nashville, Tenn.; P. M. Girard, Dallas, Tex.; A. H. Meyer, Memphis, Tenn.

Friday, November 22, 9:00 a. m.

Municipal Auditorium, Assembly Room No. 4

7. "Acute Osteomyelitis: Etiology, Symptoms, Diagnosis and Treatment of Eighty Cases" (Lantern Slides), JOSEPH I. MITCHELL, Memphis, Tenn.

   Discussion opened by R. C. Robertson, Chattanooga, Tenn.; F. L. Fort, Jacksonville, Fla.; C. B. Francisco, Kansas City, Mo.

8. "Various Methods of Treating Fractures of Femur with Special Reference to Internal Fixation of Femoral Neck," LAWSON THORNTON and CALVIN SANDISON, Atlanta, Ga.

   Discussion opened by W. B. Carrell, Dallas, Tex.; Austin T. Moore, Columbia, S. C.; J. T. O'Ferrall, New Orleans, La.

9. "Tuberculosis of the Spine with Paraplegia" (Lantern Slides), J. HIRAM KITE, Decatur, Georgia.

   Discussion opened by O. L. Miller, Charlotte, N. C.; W. K. West, Oklahoma City, Okla.; H. A. Durham, Shreveport, La.

10. "Osteochondritis Dessicans as Related to Trauma," ROBT. V. FUNSTEN, University, Va.

    Discussion opened by R. W. Billington, Nashville, Tenn.; Harold Bohlman, Baltimore, Md.; Joe B. Foster, Houston, Tex.

11. "Treatment of Fractures of the Shaft of the Femur" (Moving Pictures), HENRY G. HILL, Memphis, Tenn.

    Discussion opened by Val Parmley, Little Rock, Ark.; Jarrell Penn, Knoxville, Tenn.; S. A. Grantham, Joplin, Mo.

12. "Results Obtained in the Treatment of Leg Fractures by Means of the Roger-Anderson Automatic Splint" (Lantern Slides), O. B. BOLIBAUGH, Washington, D. C.

    Discussion opened by F. W. Carruthers, Little Rock, Ark.; T. P. Goodwyn, Atlanta, Ga.; C. F. Clayton, Fort Worth, Tex.

Election of Officers.

SECTION ON GYNECOLOGY

Municipal Auditorium

Officers

Chairman—Elbert Dunlap, Dallas, Tex.
Vice-Chairman—Lee F. Turlington, Birmingham, Ala.
Secretary—R. A. Ross, Durham, N. C.

Hosts from the St. Louis Medical Society—E. Lee Dorsett, Otto S. Krebs, R. M. Spivy and Harry Sandperl, St. Louis.

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

Municipal Auditorium, Room A, Exposition Floor

1. Chairman's Address: "A Changing Gynecology and a Consideration of Gynecological Errors," ELBERT DUNLAP, Dallas, Tex.

2. "An Evaluation of Radiotherapy for Carcinoma of the Uterus After Fifteen Years' Experience at the Woman's Hospital," GEORGE GRAY WARD, Chief Surgeon, Woman's Hospital, New York, N. Y.

3. "Presacral Nerve Resection for the Relief of Pelvic Pain and Dysmenorrhea" (Lantern Slides), JOHN E. CANNADAY and HUGH A. BAILEY, Charleston, West Va.

   Discussion opened by Willard R. Cooke, Galveston, Tex.; Frederick J. Taussig, St. Louis, Mo.

4. "Total versus Subtotal Hysterectomy" (Lantern Slides), FRANK H. HAGAMAN, Jackson, Miss.

   Discussion opened by I. M. Proctor, Raleigh, N. C.; H. S. Crossen, St. Louis, Mo.

5. "Hyperplasia of Endometrium: Study of Endometrium After Treatment," E. C. HAMBLEN and W. L. THOMAS, Durham, N. C.

   Discussion opened by John C. Burch, Nashville, Tenn.; G. D. Royston, St. Louis, Mo.

6. "Some Important Factors that Influence Morbidity and Mortality in Gynecological Surgery (Based on a Review of 1,000 Consecutive Private Cases)" (Lantern Slides), JOHN T. SANDERS, New Orleans, La.

   Discussion opened by William T. Black, Memphis, Tenn.; Quitman U. Newell, St. Louis, Missouri.

   Election of Officers.

Friday, November 22, 9:00 a. m.

Joint Session with Section on Obstetrics

Municipal Auditorium, Assembly Room No. 1

7. "Persistent Occipitoposterior: a Simple and Safe Method of Treatment with the Use of New

Forceps" (Lantern Slides), J. BAY JACOBS, Washington, D. C.

Discussion opened by E. P. Allen, Oklahoma City, Okla.; Robert A. Johnston, Houston, Texas.

8. "Retroversion, Descensus and the Deep Cul-de-Sac: An Improved Technic" (Lantern Slides), OTTO J. POTTHAST, San Antonio, Tex.

Discussion opened by Percy Woods, Memphis, Tenn.; George Gellhorn, St. Louis, Mo.

9. *Section Clinic,* Obstetrical Cases, conducted by OTTO H. SCHWARZ, Professor of Obstetrics and Gynecology, Washington University School of Medicine, St. Louis.

(a) "Puerperal Infection" (Lantern Slides). Case furnished and reported by T. K. BROWN, St. Louis.

(b) "Low Transverse Incision for Cesarean Section Operation" (Lantern Slides). Case furnished and reported by W. C. SCRIVNER, St. Louis.

(c) "Face Presentation Indicating Cesarean Section." Case furnished and reported by JOHN GREY JONES, St. Louis.

10. *Section Clinic,* Gynecological Cases, conducted by WM. H. VOGT, Professor of Clinical Obstetrics and Gynecology, St. Louis University School of Medicine, St. Louis.

(a) "Gynecological Management." Case furnished and reported by MATTHEW WEIS, St. Louis.

(b) "Lymphogranuloma Inguinale with Fecal Fistula." Case furnished and reported by L. M. RIORDAN, St. Louis.

(c) "Postoperative Procedure in Gynecology." Case furnished and reported by HENRY J. RINGO, St. Louis.

SECTION ON OBSTETRICS

Municipal Auditorium, Assembly Room No. 1

Officers

Chairman—Richard Paddock, St. Louis, Mo.
Vice-Chairman—James R. Bloss, Huntington West Virginia.
Secretary—Warren E. Massey, Dallas, Tex.

Hosts from the St. Louis Medical Society—Hugo Ehrenfest, Frank P. McNalley, Emmett H. Rund and John R. Vaughan, St. Louis.

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

Municipal Auditorium, Assembly Room No. 1

1. Chairman's Address: "Seasonal Occurrence of Various Obstetrical Complications and Abnormalities" (Lantern Slides), RICHARD PADDOCK, St. Louis, Mo.

2. "Some Observations on the Anemia of Pregnancy" (Lantern Slides), E. D. PLASS, Professor of Obstetrics and Gynecology, University of Iowa College of Medicine, Iowa City, Iowa.

3. "Logical Eclamptic Therapy Evolved After a Twenty-One Year Study of 232 Cases" (Lantern Slides), JAMES R. REINBERGER and PERCY B. RUSSELL, JR., Memphis, Tenn.

   Discussion opened by M. A. Hanna, Kansas City, Mo.; G. D. Royston, St. Louis, Mo.

4. "The Effect of Various Analgesics on the New Born," MILTON SMITH LEWIS, Nashville, Tennessee.

   Discussion opened by H. Reid Robinson, Galveston, Tex.; Hugo Ehrenfest, St. Louis, Mo.

5. "Hemorrhage in Late Pregnancy" (Lantern Slides), WILBUR E. HOFFMAN, Charleston, West Va.

   Discussion opened by Marvin Pierce Rucker, Richmond, Va.; William Hans Vogt, St. Louis, Missouri.

6. "A Study of Induction of Labor" (Lantern Slides), JOSEPH W. REDDOCH, New Orleans, La.

   Discussion opened by William T. McConnell, Louisville, Ky.; Edward Lee Dorsett, St. Louis, Mo.; W. T. Pride, Memphis, Tenn.

   Election of Officers.

Friday, November 22, 9:00 a. m.

Joint Session with Section on Gynecology

Municipal Auditorium, Assembly Room No. 1

7. "Persistent Occipitoposterior: a Simple and Safe Method of Treatment with the Use of New

Forceps" (Lantern Slides), J. BAY JACOBS, Washington, D. C.

Discussion opened by E. P. Allen, Oklahoma City, Okla.; Robert A. Johnston, Houston, Texas.

8. "Retroversion, Descensus and the Deep Cul-de-Sac: An Improved Technic" (Lantern Slides), OTTO J. POTTHAST, San Antonio, Tex.

   Discussion opened by Percy Woods, Memphis, Tenn.; George Gellhorn, St. Louis, Mo.

9. *Section Clinic,* Obstetrical Cases, conducted by E. D. PLASS, Professor of Obstetrics and Gynecology, University of Iowa College of Medicine, Iowa City, Ia., and OTTO H. SCHWARZ, Professor of Obstetrics and Gynecology, Washington University School of Medicine, St. Louis, Mo.

   (a) "Puerperal Infection" (Lantern Slides). Case furnished and reported by T. K. BROWN, St. Louis.

   (b) "Low Transverse Incision for Cesarean Section" (Lantern Slides). Case furnished and reported by W. C. SCRIVNER, St. Louis.

   (c) "Face Presentation Indicating Cesarean Section." Case furnished and reported by JOHN GRAY JONES, St. Louis.

10. *Section Clinic,* Gynecological Cases, conducted by GEORGE GRAY WARD, Chief Surgeon, Woman's Hospital, New York, N. Y.

    (a) "Gynecological Management." Case furnished and reported by MATTHEW WEIS, St. Louis.

    (b) "Lymphogranuloma Inguinale with Fecal Fistula." Case furnished and reported by L. M. RIORDAN, St. Louis.

    (c) "Postoperative Procedure in Gynecology." Case furnished and reported by HENRY J. RINGO, St. Louis.

SECTION ON UROLOGY

Municipal Auditorium, Assembly Room No. 2

Officers

Chairman—B. Weems Turner, Houston, Tex.
Vice-Chairman—Thomas D. Moore, Memphis, Tenn.
Secretary—Jefferson C. Pennington, Nashville, Tenn.

Hosts from the St. Louis Medical Society—Claude D. Pickrell, George H. Koenig, Otto J. Wilhelmi, Clarence Martin and Leo Bartels, St. Louis.

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

Municipal Auditorium, Assembly Room No. 2

Address of Welcome: BRANSFORD LEWIS, St. Louis, Mo.

1. "Unilateral Renal Agenesis with Case Reports of Unilateral Renal Aplasia and Congenital Absence of One Kidney," TEMPLE AINSWORTH, Jackson, Miss.

   Discussion opened by Russell A. Hennessey, Memphis, Tenn.

2. "The Effect of Morphine upon the Human Ureter and Its Practical Application," NELSE F. OCKERBLAD, Kansas City, Mo.

   Discussion opened by D. K. Rose, St. Louis, Mo.

3. "Limitations of Intravenous Urography," THOMAS D. MOORE, Memphis, Tenn.

   Discussion opened by J. Ullman Reeves, Mobile, Alabama.

4. "Submucous Fibrosis of the Urinary Bladder," WM. R. BARRON, Columbia, S. C.

   Discussion opened by George R. Livermore, Memphis, Tenn.

5. "Pain Syndromes in the Urinary Tract: Their Mechanisms and Clinical Management" (Lantern Slides), LINWOOD D. KEYSER, Roanoke, Va.

   Discussion opened by Perry Bromberg, Nashville, Tennessee.

6. Chairman's Address: "Cancer of the Kidney: Report of Cases" (Lantern Slides), B. WEEMS TURNER, Houston, Tex.

Friday, November 22, 9:00 a. m.

Municipal Auditorium, Assembly Room No. 2

7. "The Relation of Urinary Disturbances to Diseases of the Intestinal Tract," W. A. REED, New Orleans, La.

   Discussion opened by Grayson Carroll, St. Louis, Missouri.

8. "An Evaluation of the Gonococcus Bouillon Filtrate (Corbus-Ferry): A Statistical Report of 10,000 Cases" (Lantern Slides), BUDD C. CORBUS, Chicago, Ill.

   Discussion opened by V. Rogers Deakin, St. Louis, Mo.

9. "Prostatic Malignancy as Revealed by the Resectoscope," WALTER F. SCOTT and R. C. McQUIDDY, Birmingham, Ala.

   Discussion opened by Paul G. Gamble, Greenville, Miss.

10. "Purging the Prostate" (Lantern Slides), OWSLEY GRANT, Louisville, Ky.

    Discussion opened by Edgar G. Ballenger, Atlanta, Ga.

11. "The Management of Ureteral Calculi" (Lantern Slides), ROY J. HOLMES and MILTON COPLAN, Miami, Fla.

    Discussion opened by Clarence Martin, St. Louis, Missouri.

12. "Indications for Operation in Kidney Stones," R. M. LECOMTE, Washington, D. C.

    Discussion opened by I. G. Duncan, Memphis, Tennessee.

Election of Officers.

SECTION ON RAILWAY SURGERY

Municipal Auditorium, Room B, Exposition Floor

Officers

Chairman—W. N. Blount, Laurel, Miss.
Vice-Chairman—Charles C. Green, Houston, Tex.
Secretary—J. W. Palmer, Ailey, Ga.

Hosts from the St. Louis Medical Society—Robert F. Hyland, M. J. Pulliam, E. C. Funsch, Joseph A. Lembeck, Leon C. Haile, T. R. Kennedy and Dan Tucker Miller, St. Louis.

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

Municipal Auditorium, Room B, Exposition Floor

1. Chairman's Address: "Unusual Blood Chemistry Findings in a Case of Carcinoma of the Bladder with Metastasis," W. N. BLOUNT, Laurel, Mississippi.

2. "Gonorrheal Osteomyelitis of the Vertebra," ROSS A. WOOLSEY, Chief Surgeon, Frisco Lines, St. Louis, Mo.

   Discussion opened by R. B. White, Jackson, Tenn.; Frank H. Hagaman, Jackson, Miss.; Craig Barrow, Savannah, Ga.

3. "Bone Syphilis as Related to Railway Surgery," J. S. SPEED, Memphis, Tenn.

   Discussion opened by W. B. Carrell, Dallas, Tex.; Edward T. Newell, Chattanooga, Tenn.

4. "Hypertension," LEONARD HART and I. W. COOPER, Meridian, Miss.

   Discussion opened by J. E. Knighton, Shreveport, La.; Stewart R. Roberts, Atlanta, Ga.; O. B. Zeinert, St. Louis, Mo.

5. *Section Clinic.* Presentation of interesting cases.

   Election of Officers.

MEMORANDA

SECTION ON OPHTHALMOLOGY AND OTOLARYNGOLOGY

Municipal Auditorium, Opera House

Officers

Chairman—William A. Wagner, New Orleans, La.
Vice-Chairman—R. E. Parrish, San Antonio, Tex.
Secretary—Oscar M. Marchman, Dallas, Tex.

Hosts from the St. Louis Medical Society—V. V. Wood, Vincent L. Jones, Harry S. Hughes, Maxwell Fineberg, Stanley S. Burns, Louis J. Birsner, Arthur W. Proetz, C. Armin Gundelach, Joseph M. Keller, Wm. M. James, Albert Hooss and F. E. Woodruff, St. Louis.

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

Municipal Auditorium, Opera House

1. Chairman's Address: "The Management of Pansinusitis" (Lantern Slides and Moving Pictures), WILLIAM A. WAGNER, New Orleans, La.

2. "Some Essential Points in the Diagnosis and Treatment of Neoplastic Disease About the Ear, Nose and Throat and their Borderland," JOSEPH C. BECK, Associate Professor Emeritus of Otolaryngology, University of Illinois College of Medicine, and M. REESE GUTTMAN, Chicago, Ill.

3. "The Relationship of Maxillary Sinusitis to Infection in the Contiguous Sinuses, Middle Ear and Respiratory Infection" (Lantern Slides), PAUL S. MAHONEY, Little Rock, Ark.

   Discussion opened by Jos. B. Greene, Asheville, N. C.; Louis Daily, Houston, Tex.

4. "Septic Infections of the Lepto-Meninges," F. C. SCHREIBER, Washington, D. C.

   Discussion opened by John H. Foster, Houston, Tex.; M. M. Cullom, Nashville, Tenn.

5. "The Toxic Effect of Quinine on the Eye" (Lantern Slides), SHALER RICHARDSON, Jacksonville, Fla.

   Discussion opened by Phil M. Lewis, Memphis, Tenn.; Clifton M. Miller, Richmond, Va.

6. "Choroidal Hemorrhage Following the Extraction of Cataract," ADOLPH O. PFINGST, Louisville, Ky.

   Discussion opened by H. G. Reynolds, Paducah, Ky.; Wiley R. Buffington, New Orleans, La.

7. "Primary Hemorrhage from the Antrum Highmore," A. L. BASS, Louisville, Ky.

   Discussion opened by John J. Shea, Memphis, Tenn.; French K. Hansel, St. Louis, Mo.

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

Municipal Auditorium, Opera House

8. "Plastic Surgery Problems for Ophthalmologists" (Lantern Slides), JOHN M. WHEELER, Professor of Ophthalmology, Columbia University College of Physicians and Surgeons, New York, N. Y.

9. "Some Sinus Conditions with Unique Symptoms," THOMAS W. MOORE, Huntington, West Va.

Discussion opened by Millard F. Arbuckle, St. Louis, Mo.; H. S. Hedges, Charlottesville, Va.

10. "Hyaline Membranes upon the Posterior Surface of the Cornea with Especial Reference to those of Congenital Type" (Lantern Slides), C. A. CLAPP, Baltimore, Md.

Discussion opened by Lawrence T. Post, St. Louis, Mo.

11. "The Chief and Most Common Cause of Nasal and Upper Dental Deformities," GEORGE E. ADKINS, Jackson, Miss.

Discussion opened by E. King Gill, Corpus Christi, Tex.; C. C. Buchannan, Hattiesburg, Mississippi.

12. "The Treatment of Lymphoid Hypertrophies and Infections of the Pharynx and Nasopharynx by Irradiation," WATT W. EAGLE and ROBERT J. REEVES, Durham, N. C.

Discussion opened by John T. Crebbin, Shreveport, La.; Robert J. Reeves, Durham, N. C.

13. "The N. C. G. Level as Related to the Practice of Otolaryngology" (Lantern Slides), F. B. BLACKMAR, Columbus, Ga.

Discussion opened by E. W. Rucker, Jr., Birmingham, Ala.; Claude T. Wolfe, Louisville, Ky.; Fred J. Pratt, Minneapolis, Minn.

Friday, November 22, 9:00 a. m.

Municipal Auditorium, Opera House

14. "Indications for the External Ethmo-Spheno Frontal Operation" (Lantern Slides), W. LIKELY SIMPSON, Memphis, Tenn.

Discussion opened by Sidney Israel, Houston, Tex.; Arthur W. Proetz, St. Louis, Mo.

15. "A General Consideration of Defective Hearing and Deafness with Particular Reference to Etiology," N. E. HARTSOCK, Johnson City, Tennessee.

Discussion opened by Edward A. Looper, Baltimore, Md.; Geo. H. B. Terry, Oteen, N. C.

16. "Clinical Deductions from Cytological Findings of the Nasal Secretions" (Lantern Slides), JOHN R. HUME, New Orleans, La.

Discussion opened by William D. Gill, San Antonio, Tex.; C. C. Swann, Asheville, N. C.

17. "Physiological Relationship of the Nose and Eye," T. J. DIMITRY, New Orleans, La.

    Discussion opened by Harvey J. Howard, St. Louis, Mo.; Bernard J. McMahon, St. Louis, Missouri.

18. "Some Observations on the Jameson Recession Operation" (Moving Pictures), J. W. JERVEY, JR., Greenville, S. C.

    Discussion opened by Wm. Thornwall Davis, Washington, D. C.; Edward H. Cary, Dallas, Texas.

19. "The Use of Contact Glasses in Ophthalmology" (Lantern Slides), RAY K. DAILY, Houston, Texas.

    Discussion opened by Ralph O. Rychener, Memphis, Tenn.; Grady E. Clay, Atlanta, Ga.

Election of Officers.

SECTION ON OPHTHALMOLOGY AND OTOLARYNGOLOGY

Municipal Auditorium, Opera House

ROUND TABLE SESSIONS

Chairman Program Committee—William D. Gill, San Antonio, Tex.

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

Municipal Auditorium, Opera House

OPHTHALMOLOGY

1. "Ophthalmic Surgery: A Consideration of the Operative Procedures in Glaucoma," JOHN O. McREYNOLDS, Dallas, Tex.

2. "Ocular Fatigue" (Lantern Slides), CONRAD BERENS, New York, N. Y.

3. "Ocular Therapeutics: Conjunctivitis, Corneal Infections, Tuberculous Uveitis" (Lantern Slides), WILEY R. BUFFINGTON, Professor of Ophthalmology, Tulane University School of Medicine, New Orleans, La.

Thursday, November 21, 2:00 p. m.

Municipal Auditorium, Opera House

OTOLARYNGOLOGY

4. "Conservation of Hearing," AUSTIN A. HAYDEN, Chicago, Ill.

5. "Intranasal Ethmoid Surgery," FRED J. PRATT, Assistant Professor of Otology, University of Minnesota Medical School, Minneapolis, Minn.

6. "A Clinical Classification of Mastoiditis with Indications for Surgery of Mastoid Process from a Review of 600 Cases" (Lantern Slides), LaVERNE B. SPAKE, Assistant Professor of Otolaryngology, University of Kansas School of Medicine, Kansas City, Mo.

MEMORANDA

SECTION ON MEDICAL EDUCATION

Municipal Auditorium, Room C, Exposition Floor

Officers

Chairman—George T. Caldwell, Dallas, Tex.
Vice-Chairman—John H. Musser, New Orleans, La.
Secretary—Harvey S. Thatcher, Little Rock, Ark.

Hosts from the St. Louis Medical Society—Rev. A. M. Schwitalla, S.J. (Ph.D.), W. McKim Marriott and E. J. Goodwin, St. Louis.

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

Municipal Auditorium, Room C, Exposition Floor

1. Chairman's Address: "The Functional Viewpoint in the Teaching of the Medical Sciences," GEORGE T. CALDWELL, Professor of Pathology, Baylor University College of Medicine, Dallas, Tex.

2. "The Objectives of Medical Education," DEAN LEWIS, Professor of Surgery, Johns Hopkins University School of Medicine, Baltimore, Md.

   Discussion opened by Evarts A. Graham, Professor of Surgery, Washington University School of Medicine, St. Louis, Mo.; N. P. Sherwood, Professor of Bacteriology, University of Kansas School of Medicine, Lawrence, Kansas.

3. "Francis Adams of Banchory," LEWIS J. MOORMAN, Medical Director, The Farm Sanatorium, Oklahoma City, Okla.

   Discussion opened by Frank Vinsonhaler, Dean, University of Arkansas School of Medicine, Little Rock, Ark.

4. "The Saint Philip Post-Graduate Clinic for Negro Physicians: A Five-Year Report," LEE E. SUTTON, JR., Dean, Medical College of Virginia, Richmond, Va.

   Discussion opened by Stewart R. Roberts, Clinical Professor of Medicine, Emory University School of Medicine, Atlanta, Ga.

5. "Some Observations Relative to Nursing Education," W. S. LEATHERS, Dean, Vanderbilt University School of Medicine, Nashville, Tennessee.

   Discussion opened by Rev. A. M. Schwitalla, S.J. (Ph.D.), Dean, St. Louis University School of Medicine, St. Louis, Mo.

6. "The Four-Quarter System at the University of Tennessee," L. W. DIGGS, Assistant Professor of Pathology, University of Tennessee College of Medicine, Memphis, Tenn.

   Discussion opened by Russell H. Oppenheimer, Dean, Emory University School of Medicine, Atlanta, Ga.; Harry C. Schmeisser, Professor

of Pathology, University of Tennessee College of Medicine, Memphis, Tenn.; Wilburt C. Davision, Dean and Professor of Pediatrics, Duke University School of Medicine, Durham, N. C.

7. "Unification of the Medical Curriculum," W. McKIM MARRIOTT, Dean, Washington University School of Medicine, St. Louis, Mo.

Discussion opened by Earl B. McKinley, Dean, George Washington University School of Medicine, Washington, D. C.; Byron L. Robinson, Professor of Anatomy, University of Arkansas School of Medicine, Little Rock, Arkansas.

Election of Officers.

ALLERGY CLINIC AND ROUND TABLE

Officers

Chairman—Marion T. Davidson, Birmingham, Ala.
Vice-Chairman—C. Malone Stroud, St. Louis, Mo.
Secretary—C. H. Eyermann, St. Louis, Mo.

Hosts from the St. Louis Medical Society—C. Malone Stroud, Elmer Richman, Lee Pettit Gay and William G. Becke, St. Louis.

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

Municipal Auditorium, Room C, Exposition Floor

1. "Hay Fever in Alabama: Analysis of 100 Cases," CLARENCE W. WEIL, Montgomery, Ala.
2. "An Evaluation of the Relative Role of Fungi (Trichophytin) and Other Allergens in Patients with 'Allergic Dermatitis,'" EDNA S. PENNINGTON, Nashville, Tenn.
3. "The Mechanism of Migraine," ALFRED M. GOLTMAN, Memphis, Tenn.
4. "The House Dust Antigen in Allergy," ALAN G. CAZORT, Little Rock, Ark.
5. "The Medical Treatment of Allergic Diseases," HAL M. DAVISON, MASON I. LOWANCE and CRAWFORD L. BARNETT, Atlanta, Georgia.
6. "The Treatment of Seasonal Hay Fever, No. II. The Value of a Prescribed Diet as an Adjunct to Specific Pollen Therapy" (Lantern Slides), HERBERT J. RINKEL, Kansas City, Mo.
7. "The Immunological Aspects of Allergy," J. J. BRONFENBRENNER, St. Louis, Mo. (Special order for 12:00 noon.)

Election of Officers.

MEMORANDA

SECTION ON PUBLIC HEALTH

Municipal Auditorium, Room D, Exposition Floor

Officers

Chairman—W. K. Sharp, Jr., New Orleans, La.
Vice-Chairman—T. J. McCamant, El Paso, Tex.
Secretary—Douglas L. Cannon, Montgomery, Ala.

Hosts from the St. Louis Medical Society—Max C. Starkloff, William P. Donovan, William G. Patton and Martin J. Glaser, St. Louis.

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

Municipal Auditorium, Room D, Exposition Floor

1. "Knowledge of Essential Resources, An Important Factor in Successful County Health Administration," P. E. BLACKERBY, Director, Bureau of County Health Work, State Department of Health, Louisville, Ky., and CHARLES D. CAWOOD, Director of Fayette County Health Department, Lexington, Ky.

   Discussion opened by W. C. Williams, Nashville, Tenn.; H. C. Ricks, Jackson, Miss.

2. "Rabies: A Continuing Challenge" (Lantern Slides), J. N. BAKER, State Health Officer, and JAS. G. McALPINE, Director of Laboratories, State Department of Health, Montgomery, Ala., and J. D. DOWLING, County Health Officer, Birmingham, Ala.

   Discussion opened by E. T. McGaugh, Jefferson City, Mo.; George A. Denison, Birmingham, Alabama.

3. "Investigations Concerning Hookworm Disease in the Southern States, with Suggestions for Continued Control" (Lantern Slides), W. S. LEATHERS, Dean and Professor of Preventive Medicine and Public Health, and A. E. KELLER, Assistant Professor of Preventive Medicine and Public Health, Vanderbilt University School of Medicine, Nashville, Tenn.

   Discussion opened by Arthur T. McCormack, Louisville, Ky.; D. G. Gill, Montgomery, Ala.

4. "Epidemiologic Principles," L. L. LUMSDEN, Medical Director, U.S.P.H.S., New Orleans, Lousiana.

   Discussion opened by Chas. H. Halliday, Baltimore, Md.; W. B. Grayson, Little Rock, Ark.

5. "Tuberculosis as a Public Health Problem of Today," A. E. RUSSELL, Surgeon, U.S.P.H.S., Washington, D. C.

   Discussion opened by H. I. Spector, St. Louis, Mo.; L. C. Boisliniere, St. Louis, Mo.

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

Municipal Auditorium, Room D, Exposition Floor

6. Chairman's Address: "A New Era in Public Health," W. K. SHARP, JR., Acting Assistant Surgeon, U.S.P.H.S., New Orleans, La.

7. "Public Health Significance of Our Newer Knowledge of Yellow Fever," B. J. LLOYD, Medical Director, U.S.P.H.S.; Assistant to Director, Pan American Sanitary Bureau, Washington, D. C.

   Discussion opened by Wilbur A. Sawyer, New York, N. Y.; (Mr.) J. A. LePrince, Washington, D. C.; T. H. D. Griffitts, Jacksonville, Florida.

8. "A Few Health Problems Awaiting Solution," JOHN A. FERRELL, International Health Division, Rockefeller Foundation, New York, New York.

   Discussion opened by Felix J. Underwood, Jackson, Miss.; I. C. Riggin, Richmond, Va.

9. "The Epidemiology of Amebic Dysentery in Two Rural Georgia Counties," D. L. SECKINGER, Chief, Division of Epidemiology, State Department of Public Health, Atlanta, Ga.

   Discussion opened by Charles F. Craig, New Orleans, La.

Election of Officers.

AMERICAN PUBLIC HEALTH ASSOCIATION, Southern Branch

Municipal Auditorium, Room D, Exposition Floor

Officers

President—C. E. Waller, Washington, D. C.
First Vice-President, V. M. Ehlers (C.E.), Austin, Texas.
Second Vice-President—I. C. Riggin, Richmond, Va.
Third Vice-President—(Miss) Ruth Mettinger, R.N., Jacksonville, Fla.
Secretary-Treasurer—G. Foard McGinnes, Richmond, Virginia.

Hosts from the St. Louis Medical Society—L. H. Burlingham, Curtis H. Lohr, John C. Salter and A. P. Rowlette, St. Louis.

Tuesday, November 19, 12:00 noon

Meeting of Governing Council, C. E. Waller, President, presiding

Tuesday, November 19, 1:30 p. m.

Municipal Auditorium, Room D, Exposition Floor

SYMPOSIUM ON POLIOMYELITIS

1. "Poliomyelitis in 1935" (Lantern Slides), CARL V. REYNOLDS, State Health Officer, Raleigh, N. C.; I. C. RIGGIN, State Health Commissioner, Richmond, Va.; ARTHUR T. McCORMACK, State Health Officer, Louisville, Ky., and W. C. WILLIAMS, State Commissioner of Public Health, Nashville, Tenn.
2. "Poliomyelitis: A Clinical Analysis" (Lantern Slides), W. W. WADDELL, JR., Assistant Professor of Pediatrics, University of Virginia School of Medicine, University, Va.
3. "Results of Field Studies with Poliomyelitis Vaccine" (Lantern Slides), A. G. GILLIAM, Assistant Surgeon, and R. H. ONSTOTT, Passed Assistant Surgeon, U.S.P.H.S., Washington, District of Columbia.
4. "Poliomyelitis Immunization" (Lantern Slides), WILLIAM H. PARK and MAURICE BRODIE, Bureau of Laboratories, New York City Health Department, New York, N. Y.
5. "Vaccination Against Acute Anterior Poliomyelitis," JOHN A. KOLMER, Director, Research Institute of Cutaneous Medicine, Philadelphia, Pa.
6. "Immunity in Virus Diseases with Particular Reference to Poliomyelitis," THOMAS M. RIVERS, Rockefeller Institute for Medical Research, New York, N. Y.

Open discussion.

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

Municipal Auditorium, Room D, Exposition Floor

7. President's Address: "Public Health in the Social Security Program," C. E. WALLER, Assistant Surgeon General, U.S.P.H.S., Washington, D. C.

8. "The Relationship Between State and Local Health Departments," FELIX J. UNDERWOOD, Executive Officer, State Board of Health, Jackson, Miss.

   Discussion opened by Leon Banov, Health Officer, Charleston, S. C.; C. Howe Eller, Health Officer of Albemarle County, Charlottesville, Va.

9. "Scarlet Fever and Streptococcus Infections" (Lantern Slides), GEORGE H. RAMSEY, Director, Division of Communicable Diseases, State Department of Health, Albany, N. Y.

   Discussion opened by H. I. Spector, Assistant Health Commissioner, St. Louis, Mo.; Daniel L. Seckinger, Chief, Division of Epidemiology, State Department of Public Health, Atlanta, Georgia.

10. "The Control of Rabies in a Southern City" (Lantern Slides), GEORGE A. DENISON, Director, and FRANK R. HUNTER (C.P.H.), Assistant Director, Bureau of Laboratories, Jefferson County Board of Health, Birmingham, Ala.

    Discussion opened by J. N. Baker, State Health Officer, Montgomery, Ala.; S. W. Bohls, Director of Laboratories, State Department of Health, Austin, Tex.

    Business Meeting.

NATIONAL MALARIA COMMITTEE

Municipal Auditorium, Room D, Exposition Floor

Officers

Honorary Chairman—L. O. Howard, Washington, District of Columbia.
Chairman—Louis L. Williams, Jr., Washington, D. C.
Chairman-Elect—Herbert C. Clark, Ancon, Canal Zone.
Vice-Chairman—J. W. Brown, Austin, Tex.
Secretary-Treasurer—Mark L. Boyd, Tallahassee, Fla.

Hosts from the St. Louis Medical Society—Drew Luten, Alfred Goldman, G. O. Broun and Fred Kramer, St. Louis.

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

Statler Hotel

Business session, Louis L. Williams, Jr., Chairman, presiding

Consideration of regular and special business, reports of standing subcommittees, etc.

Thursday, November 21, 2:00 p. m.

Municipal Auditorium, Room D, Exposition Floor

Joint session with the American Society of Tropical Medicine, Louis L. Williams, Jr., Chairman, National Malaria Committee, and Edward B. Vedder, President, American Society of Tropical Medicine, presiding.

1. "*Plasmodium elongatum,* A Parasite Not Restricted to Erythrocytes" (Microscope Demonstration), CLAY G. HUFF and WILLIAM BLOOM, University of Chicago School of Medicine, Chicago, Ill.

   Discussion opened by Henry E. Meleney, Vanderbilt University School of Medicine, Nashville, Tenn.

2. "The Schizogonous Cycle of *Plasmodium vivax*" (Lantern Slides), MARK F. BOYD, Rockefeller Foundation, Tallahassee, Fla.

   Discussion opened by Charles F. Craig, Tulane University School of Medicine, New Orleans, Louisiana.

3. "The Cytologic Response of the Hemopoietic Tissues to Malaria Inoculata" (Lantern Slides), M. M. HARGRAVES and LOUIS LOWENSTEIN, Ohio State University School of Medicine, Columbus, Ohio.

   Discussion opened by Henry E. Meleney, Vanderbilt University School of Medicine, Nashville, Tenn.

4. "Cellular Reactions Against *Plasmodium brazilianum* in Monkeys" (Lantern Slides), WILLIAM H. TALIAFERRO and PAUL R. CANNON, University of Chicago School of Medicine, Chicago, Ill.

   Discussion opened by Herbert C. Clark, Gorgas Memorial Laboratory, Panama, R. de P.

5. "Treatment of Malaria by the Short Course Method: A Comparison of the Cinchona Alkaloids (Quinine, Quinidine, Cinchonine, Cinchonidine, Hydrocinchonine, Hydrocinchonidine and Hydroquinine) and Atabrine" (Lantern Slides), J. P. SANDERS, Caspania, La.

   Discussion opened by Wilfred T. Dawson, University of Texas School of Medicine, Galveston, Tex.

6. "Studies upon the Problem of Races of *Anopheles quadrimaculatus* Say in the United States," E. HAROLD HINMAN, Louisiana State University Medical Center, New Orleans, La.

   Discussion opened by Mark F. Boyd, Rockefeller Foundation, Tallahassee, Fla.

7. "Some Features of the Epidemiology of Malaria in Greece and Experience with Its Control," M. C. BALFOUR, International Health Division, Rockefeller Foundation, Athens, Greece.

   Discussion opened by Mark F. Boyd, Rockefeller Foundation, Tallahassee, Fla.

8. "Malaria in India," PAUL F. RUSSELL, Staff Member, International Health Division, Rockefeller Foundation, New York, N. Y.

   Discussion opened by Louis L. Williams, Jr., U.S.P.H.S., Washington, D. C.; W. P. Jacocks, International Health Division, Rockefeller Foundation, New York, N. Y.

9. "The Effect of Temperature on the Sporogonous Cycle of *Plasmodium vivax*" (Lantern Slides), WARREN K. STRATMAN-THOMAS, Laboratories of the International Health Division, Rockefeller Institute, New York, N. Y.

   Discussion opened by Paul F. Russell, International Health Division, Rockefeller Foundation, New York, N. Y.

10. "The Biologic Factor in Malaria Control," LEWIS W. HACKETT, Rockefeller Foundation, Rome, Italy.

    Discussion opened by E. Harold Hinman, Louisiana State University Medical Center, New Orleans, La.

11. "The Occurrence of the Avian Malarias in Nature" (by title), REGINALD D. MANWELL, Syracuse University College of Medicine, Syracuse, N. Y.

Friday, November 22, 9:00 a. m.

Municipal Auditorium, Room D, Exposition Floor

12. Chairman's Address: "Factors Concerned in Malaria Control by Drug Treatment," LOUIS L. WILLIAMS, JR., Surgeon, U. S. Public Health Service, Washington, D. C.

13. "A Fifth Year's Observation on Malaria in Panama with Reference to the Failure of Atabrine to Control an Epidemic," (Mr.) W. H. W. KOMP, Sanitary Engineer, U. S. Public Health Service, and HERBERT C. CLARK, Director, Gorgas Memorial Laboratory, Panama, R. de P.

14. "Observations on Airplane Dusting" (Lantern Slides and Moving Pictures), ROBT. B. WATSON, Malariologist, Health Section, Tennessee Valley Authority, Wilson Dam, Ala.

    Discussion opened by Louis L. Williams, Jr., U.S.P.H.S., Washington, D. C.; T. H. D. Griffitts, U.S.P.H.S., Jacksonville, Fla.

15. "Observations on Mosquito Control on Lake Wilson, Tennessee River" (Lantern Slides and Moving Pictures), (Mr.) C. C. KIKER, Associate Sanitary Engineer, Health Section, Tennessee Valley Authority, Wilson Dam, Ala.

    Discussion opened by Louis L. Williams, Jr., U.S.P.H.S., Washington, D. C.; (Mr.) N. H. Rector, Engineer, Mississippi State Board of Health, Jackson, Miss.

16. "On the Efficiency of the Homologous Properties of Acquired Immunity to *Plasmodium vivax*," MARK F. BOYD and S. F. KITCHEN, International Health Division of the Rockefeller Foundation and the Florida State Board of Health, Tallahassee, Fla.

17. "Notes on the Occurrence of *A. walkeri*," (Mr.) H. A. JOHNSON, Passed Assistant Sanitary Engineer, U. S. Public Health Service, Memphis, Tenn.

18. "On the Occurrence of *A. walkeri* Theobald in Florida," (Mr.) G. H. BRADLEY, Bureau of Entomology, U. S. Department of Agriculture, Orlando, Fla.

AMERICAN SOCIETY OF TROPICAL MEDICINE

Headquarters and Meeting Place: Statler Hotel

Officers

President—Edward B. Vedder, Washington, D. C.
President-Elect—Henry E. Meleney, Nashville, Tenn.
Vice-President—Lewis W. Hackett, Rome, Italy.
Secretary-Treasurer—Alfred C. Reed, San Francisco, Calif.
Editor—Charles F. Craig, New Orleans, La.
Councilors—Ernest Carroll Faust, Herbert C. Clark, T. B. Magath, S. S. Cook, E. B. McKinley, N. P. Hudson, Louis L. Williams, Jr., and Mark F. Boyd.

Hosts from the St. Louis Medical Society — Augustin P. Munsch, F. Neuhoff, Victor E. Scherman and A. J. Raemdonck, St. Louis.

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

Statler Hotel, Daniel Boone Room, Mezzanine Floor

1. "Susceptibility and the Resistance of Various Species of Peromyscus (American Deer Mice) to Infection with *Trypanosoma hippicum* and the Possibility that Certain 'Wild Mice' are a Reservoir Host to Pathogenic Trypanosomes" (10 min.) (Lantern Slides), ARDZROONY PACKCHANIAN, New York Post-Graduate Medical School, Columbia University, New York, N. Y.

2. "Further Studies on the Transmission of *T. hippicum* by the Vampire Bat *Desmodus rotundus murinus* Wagner" (15 min.) (Lantern Slides), CARL M. JOHNSON, Gorgas Memorial Laboratory, Panama, R. de P.

   Discussion of papers one and two opened by William H. Taliaferro, University of Chicago School of Medicine, Chicago, Ill.

3. "A Natural Infection of *T. hippicum* Darling in the Vampire Bat *Desmodus rotundus murinus* Wagner" (by title), CARL M. JOHNSON and JOAQUIN BENAVIDES, Gorgas Memorial Laboratory, Panama, R. de P.

4. "The Distribution of American Leishmaniasis in Relation to Phlebotomus" (15 min.), GEORGE C. SHATTUCK, Harvard University Medical School, Boston, Massachusetts.

   Discussion opened by Herbert C. Clark, Gorgas Memorial Laboratory, Panama, R. de P.

5. "A Second Fatal Case of Chagas' Disease in Panama with Observations on the Results of Animal Inoculation and a Review of Previous Cases" (15 min.) (Lantern Slides), CARL M. JOHNSON, Gorgas Memorial Laboratory, Panama, R. de P., and CARLOS T. DeRIVAS, Hospital Santo Tomas, Panama, R. de P.

   Discussion opened by William H. Taliaferro, University of Chicago School of Medicine, Chicago, Ill.

6. "Anemia in *Schistosomiasis mansoni* and Its Treatment in Puerto Rico" (15 min.) (Lantern Slides), RAFAEL RODRIGUEZ-MOLINA, School of Tropical Medicine, San Juan, P. R.

   Discussion opened by William B. Porter, Medical College of Virginia, Richmond, Va.

7. "Filarial Parasites of the Monkeys of Panama" (10 min.) (Lantern Slides), OLIVER R. McCOY, University of Rochester School of Medicine, Rochester, New York.

   Discussion opened by Ernest Carroll Faust, Tulane University School of Medicine, New Orleans, La.

8. "The Chemotherapy of *Dirofilaria immitis*" (15 min.) (Lantern Slides), HERBERT C. JOHNSTONE, Pacific Institute of Tropical Medicine, University of California, San Francisco, Calif.

9. "A Report of Correspondence with Physicians in the Tropics on Investigation of Coronary Thrombosis" (15 min.) (Lantern Slides), LOUIS F. BISHOP and LOUIS F. BISHOP, JR., New York, N. Y.

10. "The Dengue Fever Epidemic in Florida, 1934" (15 min.) (Lantern Slides), HENRY HANSON, Florida State Board of Health, Jacksonville, Fla.

11. "Lymphogranuloma Inguinale: a Systemic Disease" (10 min.) (Lantern Slides), E. VON HAAM, and R. D'AUNOY, Louisiana State University Medical Center, New Orleans, La.

Discussion opened by Ernest W. Goodpasture, Vanderbilt University School of Medicine, Nashville, Tenn.

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

Statler Hotel, Daniel Boone Room, Mezzanine Floor

12. "Recent Advances and Hiatuses in Our Knowledge of Tropical Sprue" (60 min.) (Lantern Slides), N. HAMILTON FAIRLEY, London School of Hygiene and Tropical Medicine, London, England.

13. "Preliminary Survey of Intestinal Protozoa in Arizona" (12 min.), VIRGIL C. PRESSON, Tucson, Arizona.

Discussion opened by Alfred C. Reed, Pacific Institute of Tropical Medicine, University of California, San Francisco, Calif.

14. "Parasitic Infections of the Clinic Population of New Orleans" (15 min.) (Lantern Slides), ERNEST CARROLL FAUST and WILLIAM HUGH HEADLEE, Tulane University School of Medicine, New Orleans, La.

Discussion opened by John F. Kessel, University of Southern California School of Medicine, Los Angeles, Calif.

15. "*Dientamoeba fragilis*, a Cause of Illness" (10 min.), E. G. HAKANSSON, Medical Corps, U. S. Navy, Gorgas Memorial Laboratory, Panama, R. de P.

16. "Amebiasis and Bacillary Dysentery in a Hospital Population" (15 min.) (Lantern Slides), JOHN F. KESSEL, University of Southern California School of Medicine, Los Angeles, Calif.

Discussion opened by C. W. Duval, Tulane University School of Medicine, New Orleans, La.

17. "The Effect of Direct Animal Passage on the Pathogenicity of *Endamoeba histolytica*" (15 min.) (Lantern Slides), HENRY E. MELENEY and WILLIAM W. FRYE, Vanderbilt University School of Medicine, Nashville, Tenn.

Discussion opened by Ernest Carroll Faust, Tulane University School of Medicine, New Orleans, La.

18. "The Histopathology of Amebiasis in Experimental Dogs on Liver, Ventriculin and Salmon Diets" (by title), ERNEST CARROLL FAUST, MARION HOOD and JOHN CLYDE SWARTZWELDER, Tulane University School of Medicine, New Orleans, La.

Wednesday, November 20, 7:30 p. m.

Statler Hotel, Adam Room, Seventeenth Floor

Dinner and Business Meeting of the American Academy of Tropical Medicine

President's Address: "The Necessity for More Accurate Statistics Regarding the Distribution of Tropical Diseases in the United States," CHARLES F. CRAIG, Tulane University School of Medicine, New Orleans, La.

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

Statler Hotel, Daniel Boone Room, Mezzanine Floor

19. "The Teaching of Tropical Medicine in the United States" (15 min.) (Lantern Slides), ALFRED C. REED, Pacific Institute of Tropical Medicine, University of California, San Francisco, Calif.

Discussion opened by Stanhope Bayne-Jones, Yale University School of Medicine, New Haven, Conn.

20. "Medical Studies in Central Africa in 1934" (30 min.) (Motion Pictures), RICHARD P. STRONG, Harvard University School of Medicine, Boston, Mass.

    Discussion opened by Alfred C. Reed, Pacific Institute of Tropical Medicine, University of California, Los Angeles, Calif.

21. Symposium with American Academy of Tropical Medicine: "Economic and Social Features of Tropical Medicine in the United States."

Thursday, November 21, 12:15 p. m.

Statler Hotel, Assembly Room, Sixteenth Floor

LUNCHEON OF THE SOCIETY

22. President's Address: "The Development of Tropical Medicine in the United States," EDWARD B. VEDDER, George Washington University School of Medicine, Washington, D. C.

Thursday, November 21, 2:00 p. m.

Municipal Auditorium, Room D, Exposition Floor

Joint session with the National Malaria Committee, Louis L. Williams, Jr., Chairman, National Malaria Committee, and Edward B. Vedder, President, American Society of Tropical Medicine, presiding.

23. "*Plasmodium elongatum*, a Parasite Not Restricted to Erythrocytes" (15 min.) (Microscope Demonstration), CLAY G. HUFF and WILLIAM BLOOM, University of Chicago School of Medicine, Chicago, Ill.

    Discussion opened by Henry E. Meleney, Vanderbilt University School of Medicine, Nashville, Tenn.

24. "The Schizogonous Cycle of *Plasmodium vivax*" (15 min.) (Lantern Slides), MARK F. BOYD, Rockefeller Foundation, Tallahassee, Fla.

    Discussion opened by Charles F. Craig, Tulane University School of Medicine, New Orleans, La.

25. "The Cytologic Response of the Hemopoietic Tissues to Malaria Inoculata" (15 min.) (Lantern Slides), M. M. HARGRAVES and LOUIS LOWENSTEIN, Ohio State University School of Medicine, Columbus, Ohio.

    Discussion opened by Henry E. Meleney, Vanderbilt University School of Medicine, Nashville, Tenn.

26. "Cellular Reactions Against *Plasmodium brazilianum* in Monkeys" (15 min.) (Lantern Slides), WILLIAM H. TALIAFERRO and PAUL R. CANNON, University of Chicago School of Medicine, Chicago, Ill.

    Discussion opened by Herbert C. Clark, Gorgas Memorial Laboratory, Panama, R de P.

27. "Treatment of Malaria by the Short Course Method: A Comparison of the Cinchona Alkaloids (Quinine, Quinidine, Cinchonine, Cinchonidine, Hydrocinchonine, Hydrocinchonidine and Hydroquinine) and Atabrine" (15 min.) (Lantern Slides), J. P. SANDERS, Caspania, Louisiana.

    Discussion opened by Wilfred T. Dawson, University of Texas School of Medicine, Galveston, Tex.

28. "Studies Upon the Problem of Races of *Anopheles quadrimaculatus* Say in the United States" (15 min.), E. HAROLD HINMAN, Louisiana State University Medical Center, New Orleans, La.

    Discussion opened by Mark F. Boyd, Rockefeller Foundation, Tallahassee, Fla.

29. "Some Features of the Epidemiology of Malaria in Greece and Experience with Its Control," M. C. BALFOUR, International Health Division, Rockefeller Foundation, Athens, Greece.

    Discussion opened by Mark F. Boyd, Rockefeller Foundation, Tallahassee, Fla.

30. "Malaria in India," PAUL F. RUSSELL, Staff Member, International Health Division, Rockefeller Foundation, New York, N. Y.

Discussion opened by Louis L. Williams, Jr., U.S.P.H.S., Washington, D. C.; W. P. Jacocks, International Health Division, Rockefeller Foundation, New York, New York.

31. "The Effect of Temperature on the Sporogonous Cycle of *Plasmodium vivax*" (Lantern Slides), WARREN K. STRATMAN-THOMAS, Laboratories of the International Health Division, Rockefeller Institute, New York, N. Y.

Discussion opened by Paul F. Russell, International Health Division, Rockefeller Foundation, New York, New York.

32. "The Biologic Factor in Malaria Control," LEWIS W. HACKETT, Rockefeller Foundation, Rome, Italy.

Discussion opened by E. Harold Hinman, Louisiana State University Medical Center, New Orleans, La.

33. "The Occurrence of the Avian Malarias in Nature" (by title), REGINALD D. MANWELL, Syracuse University College of Medicine, Syracuse, N. Y.

Friday, November 22, 9:00 a. m.

Statler Hotel, Daniel Boone Room, Mezzanine Floor

Business Session.

34. "The Transmission of Yaws by an Insect Vector, *Hippelates pallipes* Lowe" (15 min.) (Lantern Slides), HENRY W. KUMM and THOMAS B. TURNER, Rockefeller Foundation, New York, N. Y.

Discussion opened by Charles S. Butler, U. S. Navy, New York, N. Y.

35. "The Yellow Fever Situation" (15 min.) (Lantern Slides), WILBUR A. SAWYER, Rockefeller Foundation, New York, N. Y.

Discussion opened by N. Paul Hudson, University of Chicago School of Medicine, Chicago, Ill.

36. "Clinico-Pathologic Studies of Leprosy in Brazil" (15 min.) (Lantern Slides), HAMILTON H. ANDERSON, PAULO CERQUERRA, JEANETTE VAN D. ANDERSON and H. PORTUGAL, University of California School of Medicine, San Francisco, Calif.

Discussion opened by O. E. Denney, U. S. Public Health Service, Carville, La.

37. "Leprosy in Panama: First Thirty Years of Segregation" (15 min.) (Lantern Slides), EZRA HURWITZ and HAMILTON H. ANDERSON, University of California School of Medicine, San Francisco, Calif.

Discussion opened by Herbert C. Clark, Gorgas Memorial Laboratory, Panama, R. de P.

38. "Glucose Tolerance in Rat Leprosy" (7 min.) (Lantern Slides), GEORGE A. EMERSON, West Virginia University School of Medicine, Morgantown, West Va.

Discussion opened by Chauncey D. Leake, University of California School of Medicine, San Francisco, Calif.

39. "Leprosy in Relation to Climatic Stimulation and Bodily Vigor Over the Earth" (15 min.) (Lantern Slides), CLARENCE A. MILLS University of Cincinnati School of Medicine, Cincinnati, Ohio.

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

40. "The Effect of Diarrhea on the Vitamin B Requirement: a Contribution to the Role of Diarrhea in the Etiology of Beriberi" (15 min.) (Lantern Slides), GEORGE R. COWGILL, Yale University School of Medicine, New Haven, Conn.

Discussion opened by Edward B. Vedder, George Washington University School of Medicine, Washington, D. C.

SOCIETY FOR EXPERIMENTAL BIOLOGY AND MEDICINE

Southern Section and Missouri Section

Municipal Auditorium, Room B, Exposition Floor

Officers of Southern Section

Chairman—Harold Cummins, New Orleans, La.
Vice-Chairman—Roy H. Turner New Orleans, La.
Secretary—Alton Ochsner, New Orleans, La.

Officers of Missouri Section

Chairman—E. A. Doisy, St. Louis, Mo.
Secretary—G. H. Bishop, St. Louis, Mo.

Hosts from the St. Louis Medical Society—Harry L. Alexander, William H. Olmsted and John M. McCaughan, St. Louis.

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

Municipal Auditorium, Room B, Exposition Floor

1. "A Case of Unusual Esterification in Muscle" (10 min.), GERTY T. CORI, St. Louis, Mo.

2. "Recovery of Mammalian Nerve in Vivo" (10 min.), R. LORENTE DE NO' and H. T. GRAHAM, St. Louis, Missouri.

3. "Use of Liver Extract Intramuscularly in the Course of Acute Amebiasis in Dogs" (15 min.), ERNEST CARROLL FAUST and JOHN CLYDE SWARTZWELDER, Department of Tropical Medicine, Tulane University School of Medicine, New Orleans, La.

4. "The Effect of Myocardial Destructive Agents on the Creatine Content of the Rabbit's Heart" (5 min.), GEORGE DECHERD, GEORGE HERRMANN and PETER ERHARD, Department of Medicine, University of Texas School of Medicine, Galveston, Tex.

5. "Normal Heart Weight/Body Weight (H.W./B.W.) and Left to Right Ventricular (L/R) Ratios for Rabbits" (5 min.), GEORGE HERRMANN, GEORGE DECHERD and E. H. SCHWAB, Department of Medicine, University of Texas School of Medicine, Galveston, Texas.

6. "The Effect of Experimental Ablation of the Posterior as Contrasted to the Anterior Aortic Cusps on Ventricular Hypertrophy in the Rabbit" (5 min.), E. H. SCHWAB, GEORGE HERRMANN and FRANK CONNELLY, Department of Medicine, University of Texas School of Medicine, Galveston, Tex.

7. "Experimental Conjunctivitis Produced by the Virus of Lymphogranuloma Inguinale" (10 min.) (Lantern Slides), E. VON HAAM and R. HARTWELL (Introduced by E. VON HAAM), Department of Pathology and Bacteriology, Louisiana State University Medical Center, New Orleans, La.

8. "Attempted Reversal of Filarial Periodicity in *Dirofilaria immitis*" (6 min.) (Lantern Slides), E. HAROLD HINMAN, Department of Tropical Medicine, Louisiana State University Medical Center, New Orleans, La.

9. "The Influence of Environmental Temperature on the Resistance to Thyroid and Thyroxin" (10 min.), M. BODANSKY and J. F. PILCHER (with the technical assistance of Virginia B. Duff), Departments of Pathological Chemistry and Pathology University of Texas School of Medicine, and the Laboratories of John Sealy Hospital, Galveston, Tex.

TO BE READ BY TITLE

1. "Toxicity of Nembutal for Guinea Pigs," EMMETT B. CARMICHAEL and LOUIS C. POSEY, Department of Physiological Chemistry, University of Alabama School of Medicine, University, Ala.

2. "The Creatine Content of the Hypertrophied Heart Muscle of Rabbits with Experimentally Produced Aortic Regurgitation," GEORGE HERRMANN, GEORGE DECHERD and E. H. SCHWAB, Department of Medicine, University of Texas School of Medicine, Galveston, Tex.

3. "The Creatine Content of the Digitalized Myocardium of the Normal Rabbit," GEORGE HERRMANN, GEORGE DECHERD and E. H. SCHWAB, Department of Medicine, University of Texas School of Medicine, Galveston, Tex.

4. "The Effect of Radiation on the Creatine Content of the Heart Muscle of Rabbits," GEORGE DECHERD, GEORGE HERRMANN, H. C. HARRELL and W. O. BROWN, Department of Medicine, University of Texas School of Medicine, Galveston, Tex.

AMERICAN ACADEMY OF PEDIATRICS, Regions 2 and 3

Headquarters: Hotel Chase, Kingshighway and Lindell Boulevard

Chairman, Region 2—Edward Clay Mitchell, Memphis, Tenn.
Chairman, Region 3—H. F. Helmholz, Rochester, Minn.
St. Louis Committee on Arrangements: T. C. Hempelmann, Chairman, Alexis F. Hartmann and G. Lippmann.

Monday, November 18, 9:30 a. m.

Hotel Chase

Papers limited to ten minutes

1. "Some Observations on Erysipelas," JEAN V. COOKE, St. Louis.
2. "Results in the Treatment of Muscular Dystrophies," PAUL ZENTAY, St. Louis.
3. "Behavior Problems in Children," P. E. KUBITSCHEK, St. Louis.
4. "The 1933 Epidemic of Encephalitis in St. Louis: Results of Recent Follow-Up Examination," T. C. HEMPELMANN, St. Louis.
5. "Chorea," HUGH McCULLOCH, St. Louis.
6. "Diabetes in Infants and Children: (a) Treatment of Severe Acidosis, and (b) Resume of Cases Followed Since 1922," ALEXIS F. HARTMANN, St. Louis.
7. "Analytical Study of the Outcome in 600 Cases of Tetanus with Reference to Specific Treatment," R. W. HUNTINGTON, JR., St. Louis.
8. "Orthopedic Aspects of Poliomyelitis," C. H. CREGO, JR., St. Louis.
9. "Analysis of Symptoms in a Series of Cases of Rat Bite Fever," M. J. LONSWAY and J. A. BAUER, St. Louis

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

Hotel Chase

Papers limited to ten minutes

All Presentations by Members of the Staff of St. Louis University School of Medicine

10. "Study of a Case of Cretinism," J. P. COSTELLO, St. Louis.
11. "Conservation of Breast Feeding," J. M. BROWN, St. Louis.
12. "Involvement of the Right Side of the Heart: Case of Subacute Bacterial Endocarditis," T. S. ZAHORSKY, St. Louis.
13. "Serum Treatment of Cerebrospinal Fever," T. W. WHITE, St. Louis.
14. "One Hundred Cases of Lobar Pneumonia," G. K. STEPHENS, St. Louis.
15. "Hereditary Absence of Teeth," G. LIPPMANN, St. Louis.
16. "Adhesive Pericarditis," J. A. ROSSEN, St. Louis.
17. "Clinical Studies in Scarlet Fever," ELLSWORTH KNEAL, St. Louis.
18. "Hereditary Syphilis," E. G. EIGEL, St. Louis.
19. "Allergy," J. DIAMOND, St. Louis.
20. "Study of Infant Feeding," R. L. COOK, St. Louis.
21. "Rectal Stenosis in Young Infants," JOHN ZAHORSKY, St. Louis.

22. "Renal Rickets," O. C. PFEIFFER, St. Louis.

23. "Endocrine Studies," H. STADLER, St. Louis.

24. "Statistics on Enteritis in St. Louis," W. H. RILEY, St. Louis.

25. "X-Ray Studies," L. R. PADBERG, St. Louis.

26. "Anemia in Children," H. L. LANGE, St. Louis.

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

Annual Banquet at Hotel Chase

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

Hotel Chase

Business Meeting, Region 2, with Reports of State Chairmen, Edward Clay Mitchell, Chairman, presiding

Business Meeting, Region 3, with Reports of State Chairmen, H. F. Helmholz, Chairman, presiding

27. "Report on the Activities of the Children's Bureau," MARTHA M. ELIOT, Assistant Director, Children's Bureau, Washington, D. C.

28. "The Relationship of Endocrinology to the Interpretation of Clinical Symptoms," DAVID P. BARR, St. Louis.

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

Hotel Chase

29. "Mediastinal Tumors in Children," JEAN V. COOKE, St. Louis.

30. "Convulsions and Hypertension Following Orthopedic Operations," PAUL ZENTAY, St. Louis.

31. "Hypoglycemia in Children," W. McKIM MARRIOTT, St. Louis.

32. "(a) Pathology of Encephalitis in Children, and (b) Possible Significance of Intranuclear Inclusions in Children," H. A. McCORDOCK, St. Louis.

33. "Radiologic Observations on (a) the Familial Occurrence of Juvenile Leontiasis Ossea, and (b) Bone Changes in Anemia," SHERWOOD MOORE, St. Louis.

34. "An Atypical Case of Morquio's Disease," T. C. HEMPELMANN, St. Louis.

35. "Cystic Lung Disease in Children and Methods of Diagnosis," J. J. SINGER, St. Louis.

36. "Surgical Aspects of Some Pulmonary Disorders in Children," EVARTS A. GRAHAM, St. Louis.

37. "Nephritis: (a) Further Observations on the Use of Acacia in Edema, and (b) Regeneration of Plasma Protein," ALEXIS F. HARTMANN, St. Louis.

38. "Papilloma of the Choroid Flexus in an Infant," A. S. BLEYER, St. Louis.

39. Presentation of Unusual Clinical Cases by the Staff of the St. Louis Children's Hospital.

SOUTHERN ASSOCIATION OF ANESTHETISTS

MID-WESTERN ASSOCIATION OF ANESTHETISTS

INTERNATIONAL ANESTHESIA RESEARCH SOCIETY

JOINT REGIONAL MEETING

Headquarters and Meeting Place: Statler Hotel, Ninth and Washington

Officers, Southern Association of Anesthetists

President—H. Boyd Stewart, Tulsa, Okla.
President-Elect—Joseph McNearney, Maplewood, Mo.
Vice-President—Eldon B. Tucker, Morgantown, West Va.
Secretary-Treasurer—Wm. Hamilton Long, Louisville, Ky.

Officers, Mid-Western Association of Anesthetists

President—J. Stanley Gardner, Lakewood, Ohio.
President-Elect—Robt. L. Charles, Denver, Colo.
Vice-President—Reuben Maurits, Grand Rapids, Mich.
Secretary-Treasurer—B. H. Harms (D.D.S.), Omaha, Neb.

Officers, International Anesthesia Research Society

President-Elect—W. E. Burge (Ph.D.), University of Illinois, Urbana, Ill.
Chairman Board of Governors—John H. Evans, Buffalo, N. Y.
Vice-Chairman—E. Klaus, Cleveland, Ohio.
Secretary-General—F. H. McMechan, Rocky River, Ohio.
Hosts from the St. Louis Medical Society—Ralph M. S. Barrett, W. F. Neun, Bernard Ploch, N. A. Schneider and Joseph McNearney, St. Louis.

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

Statler Hotel, Parlor A, Mezzanine Floor

Robt. L. Charles, President-Elect, Mid-Western Association of Anethetists, presiding

Presentation of Gavels—H. Boyd Stewart, Tulsa, Okla., and J. Stanley Gardner, Lakewood, Ohio.
Acceptance of Gavels—Joseph McNearney, Maplewood, Mo., and Robt. L. Charles, Denver, Colo.

MISCELLANEOUS TOPICS

1. "Meaning of the Phrase 'A Good Anesthesia,'" ROBT. L. CHARLES, President, Mid-Western Association of Anesthetists, Denver, Colo.
2. "The Anesthetist as an Integral Part of the Surgical Team," JOHN F. BURTON, Oklahoma City, Okla.
3. "Low Blood Pressure during Spinal Anesthesia," HUBERTA M. LIVINGSTONE, MAY EILEEN DAVIES, Chicago, Ill., and JANE FRISCH, St. Louis, Mo.
4. "Report of a Cerebral Accident Occurring during Anesthesia," MAY EILEEN DAVIES and W. E. ADAMS, Chicago, Ill.
5. "Some Problems in Connection with Non-Volatile Anesthetic Agents," FRANCIS G. SPEIDEL, Washington, D. C.
6. "Oxygen Therapy," HUBERT R. HATHAWAY, Madison, Wisconsin.

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

Statler Hotel, Parlor A, Mezzanine Floor

Scientific Session

Joseph McNearney, President, Southern Association of Anesthetists, presiding

TEACHING ANESTHESIA

7. "Progress in Anesthesia from the Teaching Standpoint," JOSEPH McNEARNEY, President, Southern Association of Anesthetists, Maplewood, Mo.

8. "Teaching Anesthesia in the Medical School and Teaching Hospital," WM. HAMILTON LONG and DOUGAL M. DOLLAR, Louisville, Ky.

PRESENT STATUS OF ANESTHESIA

9. "The First Year's Experience in Indiana Following the Ruling Against the Nurse Anesthetist," CHARLES N. COMBS, Terre Haute, Ind.

10. "Present Status of Anesthesia in West Virginia: A Recent Survey," ELDON B. TUCKER, Morgantown, West Va.

11. "Anesthesia in the Southwest: A Survey and Comments," H. BOYD STEWART, Tulsa, Okla.

Monday, November 18, 8:00 p. m.

Statler Hotel, Parlor A, Mezzanine Floor

Scientific Session

Joint Meeting with the St. Louis Dental Society, Alva N. Blaney (D.D.S.), President, presiding

ANESTHESIA IN DENTISTRY AND ORAL SURGERY

12. "Agranulocytosis as a Complicating Factor: Operation under Nitrous Oxid-Oxygen Anesthesia with a Successful Result," B. H. HARMS (D.D.S.), Omaha, Neb.

13. "Avertin and Nitrous Oxid-Oxygen Anesthesia in Oral Surgery," STERLIN V. MEAD (D.D.S.), and CLINE N. CHIPMAN, Washington, D. C.

14. "Scope and Utility of Some Newer Anesthetics (Evipal, Vinethene, Cyclopropane) in Dentistry and Oral Surgery," M. L. AXELROD (D.D.S.), Cleveland, Ohio.

Tuesday, November 19, 9:00 a. m. to 12:30 p. m.

Anesthesia Clinics

Through the courtesy of the St. Louis anesthetists and their surgical confreres, anesthesia clinics will be staged at the following St. Louis hospitals, in which professional medical anesthetists are in service:

Firmin Desloge Hospital, Grand Boulevard and Caroline Street. Anesthetists: L. W. STEVENS and HAROLD OTT.

St. Mary's Hospital, Clayton Road and Belleview Avenue. Anesthetists: JOSEPH McNEARNEY, LEO P. FITZGERALD, CARL REIS and FABIAN BURKE.

St. Anthony's Hospital, Grand Boulevard and Chippewa Street. Anesthetists: RALPH S. M. BARRETT, W. F. NEUN and JULES ROTTER.

Further details about these anesthesia clinics will be announced at the meeting. All in attendance are cordially invited and urged to avail themselves of this opportunity for seeing routine and newer methods of anesthesia demonstrated.

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

Statler Hotel, Parlor A, Mezzanine Floor

Scientific Session

Joseph McNearney, President, Southern Association of Anesthetists, presiding

CURRENT RESEARCHES IN ANESTHESIA AND ANALGESIA

15. "A New Method for Preparing Anesthetic Cyclopropane," H. B. BASS (Ph.D.), E. T. MACBEE (M.S.), and G. E. HINDS (M.S.), Purdue University, LaFayette, Ind.

16. "Ether Anesthesia: Concentrations in Inspired Air and in Blood Required for Anesthesia, Loss of Reflexes and Death: Do Different Brands of Ether Differ in Their Anesthetic Action?" BENJAMIN H. ROBBINS, Nashville, Tenn.

17. "Anesthesia and the Sympathetic Nervous System," PETER K. KNOEFEL, Louisville, Ky.

18. "Action of Inhalation Anesthetics on Dehydrogenases," GEORGE A. EMERSON (M.S., Ph.D.), Morgantown, West Va.

19. "Tribromethanol in Combination with Other General Anesthetics, Including Some Electrocardiographic Studies under these Combinations," LESTER D. NORRIS and AMOS H. STEVENS, Fairmont, West Va.

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

Statler Hotel, Parlor A, Mezzanine Floor

Scientific Session

Robt. L. Charles, President, Mid-Western Association of Anesthetists, presiding

NEWER ANESTHETICS

20. "Further Observations on Evipal Anesthesia," J. ROSS VEAL and A. SCOTT HAMILTON, New Orleans, La.

21. "Evipal Anesthesia from a Experience of 1,000 Administrations," PHILIP McNELLIS, Charleston, West Va.

22. "Two Newer Thiobarbiturates for Intravenous Anesthesia," JOHN S. LUNDY, Rochester, Minn.

23. "Further Experiences in the Scope and Utility of Vinethene Anesthesia," EDWARD W. BEACH, Philadelphia, Pa.

24. "A Comparison of Cyclopropane with Other Anesthetics," JOHN A. MOFFITT, Oklahoma City, Okla.

25. "Clinical Evaluation of Cyclopropane After Its Use in 300 Surgical Anesthesias," JOS. B. BOGAN, Washington, D. C.

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

Statler Hotel, Parlor A, Mezzanine Floor

Scientific Session

Joseph McNearney, President, Southern Association of Anesthetists, presiding

METHODS OF ANESTHESIA FOR THE SPECIALTIES

26. "Adapting Gas-Oxygen Anesthesia as a Routine Method for All Patients and Operations," KENNETH C. McCARTHY, Toledo, Ohio.

27. "Anesthesia in Urology," RALPH M. S. BARRETT, St. Louis, Mo.

28. "Continuous Indication of Approximate Carbon Dioxid Percentages in Gas Mixtures During Soda-Lime Filtration," WM. B. DRAPER, Denver, Colo.

29. "A Discussion of the Scope and Utility of Safe and Effective Pain Relieving Agents in Obstetrics," THOMAS BENTON SELLERS and JOHN T. SANDERS, New Orleans, La.

30. "Artificial Respiration," RALPH M. WATERS and JAMES H. BENNETT, Madison, Wis.

Wednesday, November 20, 7:30 p. m.

Statler Hotel, Parlor A, Mezzanine Floor

Annual Dinner, $2.50 a Cover

All members of the Southern Medical Association and of other societies meeting conjointly in St. Louis are most cordially invited to attend any of the scientific sessions of the Southern-Mid-Western Anesthetists' program in which they may be interested.

WOMAN'S AUXILIARY TO THE SOUTHERN MEDICAL ASSOCIATION

TWELFTH ANNUAL MEETING

Headquarters and Meeting Place: Jefferson Hotel

General Officers

President—Mrs. J. Bonar White, Atlanta, Ga.

President-Elect—Mrs. Oliver W. Hill, Knoxville, Tenn.

First Vice-President—Mrs. Frank N. Haggard, San Antonio, Texas.

Second Vice-President—Mrs. W. K. West, Oklahoma City, Oklahoma.

Recording Secretary—Mrs. Francis E. LeJeune, New Orleans, Louisiana.

Corresponding Secretary—Mrs. Eustace A. Allen, Atlanta, Ga.

Treasurer—Mrs. A. G. Wilde, Jackson, Miss.

Historian—Mrs. Southgate Leigh, Norfolk, Va.

Parliamentarian—Mrs. Edward Jelks, Jacksonville, Fla.

Wednesday, November 20, 9:30 a. m.

Executive Board Meeting, Jefferson Hotel, Mrs. J. Bonar White, President, presiding

Wednesday, November 20, 12:30 noon

Luncheon and opening meeting, Jefferson Hotel. All women attending the Southern Medical Association meeting are cordially invited to attend. Luncheon tickets, $1.00.

The President, Mrs. J. Bonar White, presiding

Invocation—Mrs. Earl D. McBride, Oklahoma City, Okla.

Address of Welcome from Woman's Auxiliary to the St. Louis Medical Society—Mrs. Joseph M. Trigg, President, St. Louis, Mo.

Address of Welcome from Woman's Auxiliary to the Missouri State Medical Association—Mrs. M. Pinson Neal, President, Columbia, Mo.

Response to the Addresses of Welcome—Mrs. John A. Beals, Greenville, Miss.

Address: Dr. H. Marshall Taylor, President, Southern Medical Association, Jacksonville, Fla.

Introduction of Advisory Committee of Southern Medical Association—Dr. Seale Harris, Chairman, Birmingham, Ala.; Dr. Arthur A. Herold, Shreveport, La.; and Dr. Edgar D. Shanks, Atlanta, Ga.

Address: Mrs. Rogers N. Herbert, President, Woman's Auxiliary to the American Medical Association, Nashville, Tennessee.

Introduction of Honor Guests by Mrs. R. C. Kory, Little Rock, Ark.

Announcements.

Wednesday, November 20, 2:15 to 2:50 p. m.

Round Table Conference, Mrs. Prentiss D. Wilson, Washington, D. C., presiding

Organization—Mrs. J. Bonar White, Atlanta, Ga.

Program—Mrs. V. E. Holcombe, Charleston, West Va.

Hygeia—Mrs. James D. Lester, Nashville, Tenn.

History—Mrs. William Hibbitts, Texarkana, Tex.

Thursday, November 21, 9:30 a. m.

Jefferson Hotel

All women attending the Southern Medical Association meeting are cordially invited to attend.

Invocation—Rev. Arnold H. Lowe, D.D., Kingshighway Presbyterian Church, St. Louis.

Reading of Minutes by the Recording Secretary—Mrs. Francis E. LeJeune, New Orleans, La.

Rules and Regulations—Mrs. Edward Jelks, Jacksonville, Fla.

Roll Call by States.

Report of Entertainment Committee—Mrs. Joseph M. Trigg, St. Louis, Mo.

Report of Memorial Committee—Mrs. L. L. Polk, Purvis, Mississippi.

Report of Credentials Committee—Mrs. John Zahorsky, St. Louis, Mo.

Reports of Officers.

Report of Jane Todd Crawford Memorial Committee—Mrs. C. W. Garrison, Little Rock, Ark.

Report of Research Committee—Mrs. S. A. Collom, Texarkana, Tex.

Report of Publicity Committee—Mrs. Lee W. Roe, Mobile, Alabama.

Report of Budget Committee—Mrs. Carl R. Martin, Fountain City, Tenn.

Report of Revisions Committee—Mrs. W. Buren Sidbury, Wilmington, N. C.

Report of Custodian of Records—Mrs. A. T. McCormack, Louisville, Ky.

State Reports.

Unfinished Business.

Address: "Public Relations," Mrs. David S. Long, Harrisonville, Mo.

New Business:

Report of Executive Board.

Report of Resolutions Committee, Mrs. S. M. Prunty, Parkersburg, West Va.

Report of Nominating Committee.

Election of Officers.

Installation of Officers.

Announcements by the new President, Mrs. Oliver W. Hill, Knoxville, Tenn.

Reading of Minutes.

Adjournment, 12:30 p. m.

Thursday, November 21

Post Executive Board meeting, Mrs. Oliver W. Hill, President, presiding. Time and place to be announced by Mrs. Hill.

Committee Chairmen for Women's Entertainment at St. Louis Meeting

General Chairman—Mrs. Joseph M. Trigg.

Advisory Committee—Past Presidents and Executive Board of Woman's Auxiliary to St. Louis Medical Society.

Registration-Credentials—Mrs. John Zahorsky.

Information-Tickets—Mrs. William Antoine Hall.

Program—Mrs. Flavius G. Pernoud.

Publicity—Mrs. Leo P. Fitzgerald.

Auxiliary Luncheons—Mrs. E. Horace Johnson.

Decoration—Mrs. Franklin Albrecht.
Courtesy—Mrs. Harry D. Carley.
Drive—Mrs. Robt. E. Schlueter.
Tea—Mrs. Louis E. Printy.

Officers, Woman's Auxiliary to the St. Louis Medical Society, St. Louis

President—Mrs. Joseph M. Trigg.
President-Elect—Mrs. William Antoine Hall.
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Second Vice-President—Mrs. Flavius G. Pernoud.
Third Vice-President—Mrs. E. Horace Johnson.
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Parliamentarian—Mrs. F. S. Haeberle.
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First Vice-President—Mrs. Chas. H. Werner, St. Joseph.
Second Vice-President—Mrs. William R. Patterson, Warrensburg.
Third Vice-President—Mrs. Paul Williams, Cape Girardeau.
Fourth Vice-President—Mrs. Hebert Valentine, Kansas City.
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Treasurer—Mrs. Paul Cole, Springfield.
Auditor—Mrs. Frank L. Davis, St. Louis.
Parliamentarian—Mrs. F. S. Haeberle, St. Louis.

GOLF

Arrangements have been made to extend the privileges of practically all the golf clubs in the St. Louis district to members of the Southern Medical Association and other visiting physicians and their ladies. Cards may be secured at the Information Window at Registration Headquarters in the Municipal Auditorium. In addition to the cards each golfer should wear the official badge when visiting the golf clubs.

The annual golf tournament for men will be held at Meadow Brook Country Club Tuesday, Wednesday and Thursday, November 19, 20 and 21. Play may be made at any time during any of these three days, the golfer turning in his score to the professional, Mr. White, not later than 6:00 p. m. on Thursday, November 21. Any golfer not satisfied with one eighteen hole score may play and turn in as many full eighteen hole scores as he desires, the best one being counted in the distribution of the prizes.

In addition to the *Washington Post* Cup, in play since 1923, the major trophy in the tournament without handicap, the *Dallas Morning News* Cup, in play since 1925, the major trophy in the handicap tournament, and the Schwarzschild Trophy, in play since 1933, the major trophy for the runner-up in the tournament without handicap (low gross), all to be played for each year until won three times in succession by the same golfer, there will be a prize for the low medal score, for low net score, for high gross score or "booby," and for low medal score, senior class (men over fifty years of age).

All who plan to enter the handicap tournament must present to the starter their official club handicap certified to by their local club secretary or professional.

The golf tournament for ladies will be held at the Meadow Brook Country Club Wednesday, November 20, 9:00 a. m. to 12:00 noon. Through the courtesy of the Dick X-Ray Company of St. Louis the Committee offers a new cup which will be the major trophy in the ladies' tournament to be played for each year until won three times in succession by the same lady golfer. In addition to the cup there will be other prizes in the ladies' tournament.

For those who drive their own cars cards will be furnished with detailed directions as to the route to Meadow Brook Country Club. For those who are not driving their own cars a special taxicab rate has been secured. Luncheon and dinner will be served at Meadow Brook for those who desire it. Greens fee at Meadow Brook will be $1.25 per day.

Dr. Arthur M. Alden, 520 Frisco Building, is the Chairman of the Golf Committee, and associated with him are Dr. J. Edgar Stewart, Dr. E. Lawrence Keyes, Dr. Harry W. Wiese and Dr. R. B. H. Gradwohl. The Committee will be glad to be of service in any way it can to visiting golfers.

TRAP SHOOTING TOURNAMENT

The tenth annual Trap Shooting Tournament of the Southern Medical Association will be held at the Riverside Gun Club, St. Louis, Missouri, Wednesday, November 20, at 1:00 p. m. Cars to convey shooters to Club will leave the Jefferson Hotel promptly at 12:15 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.

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 leg on the Mallinckrodt Chemical Works Bowl, in shoot for the first time, to be shot for each year until won three times in succession by the same shooter, is for high overall, including 100-16 yard, 25 handicap, 12 pairs of doubles and 50 skeet.

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.

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.

Shooters who plan to enter the handicap event are requested to send their authenticated handicap to the Chairman at least one week in advance of the shoot.

The Committee requests shooters to bring their own guns. Shells of all popular makes will be on sale on the club grounds.

Dr. Charles D. O'Keefe, Beaumont Medical Building, St. Louis, Missouri, is Chairman of the Trap Shooting Committee, and associated with him are Dr. O. R. Sevin and Dr. J. B. Brown. The Committee will be glad to be of service in any way it can to visiting shooters.

MEMORANDA

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TECHNICAL EXHIBITS

Here follow the names of the firms who have exhibits with their space numbers:

	Space
Abbott Laboratories, North Chicago, Ill.	69
Aloe Company, A. S., St. Louis, Mo.	28-29-30-31-32
American Optical Company, Southbridge Mass.	48-49
Arlington Chemical Company, Yonkers, N. Y.	89
Anzoe's National Physicians' Exchange, Chicago, Ill.	107
Bard-Parker Company, Inc., Danbury, Conn.	21
Bilhuber-Knoll Corporation, Jersey City, N. J.	1
Buck-X-Ograph Company, St. Louis, Mo.	39-40
Burroughs Wellcome & Co., Inc., New York, N. Y.	41
Calco Chemical Company, Bound Brook, N. J.	8
Cameron Surgical Specialty Company, Chicago, Ill.	88
Conformal Footwear Company, St. Louis, Mo.	12-13
Davies, Rose & Co., Ltd., Boston, Mass.	22
DePuy Manufacturing Company, Warsaw, Ind.	91
DeVilbiss Company, The, Toledo, Ohio	60
Doak Company, The, Cleveland, Ohio	74
Dry Milk Company, The, New York, N. Y.	100-101
Duke Laboratories, Inc., Long Island City, N. Y.	43
Eastman Kodak Company, Rochester, N. Y.	3
Fischer & Co., H. G., Chicago, Ill.	86
Food Concentrates, Inc., New York, N. Y.	106
Foregger Company, Inc., The, New York, N. Y.	77
General Electric X-Ray Corporation, Chicago, Ill.	93-94
Gerber Products Company, Fremont, Mich.	87
Gilliland Laboratories, Inc., The, Marietta, Pa.	20
Gradwohl Laboratories, St. Louis, Mo.	2
Hanovia Chemical and Manufacturing Co., Newark, N. J.	56
Heinz Company, H. J., Pittsburg, Pa.	61
Horlick's Malted Milk Corporation, Racine, Wis.	80
Hospital Liquids, Inc., Chicago, Ill.	70
Hynson, Westcott & Dunning, Baltimore, Md.	62-63
Kalak Water Company, New York, N. Y.	23
Kelley-Koett Manufacturing Co., Covington, Ky.	57-58-59
Knox Gelatine Company, Johnstown, N. Y.	82-83
Lea & Febiger, Philadelphia, Pa.	104
Lederle Laboratories, New York, N. Y.	15
Lepel High Frequency Laboratories, New York, N. Y.	105
Libby, McNeill & Libby, Chicago, Ill.	103
Liebel-Flarsheim Company, The, Cincinnati, Ohio	24-25
Lippincott Company, J. B., Philadelphia, Pa.	9
Macmillan Company, The, New York, N. Y.	81
Majors Company, J. A., New Orleans, La., and Dallas, Texas	18
Mallinckrodt Chemical Works, St. Louis, Mo.	14
M and R Dietetic Laboratories, Inc., Columbus, Ohio	64-65
Maltine Company, The, New York, N. Y.	36
McKesson Appliance Company, Toledo, Ohio	33
Mead Johnson & Co., Evansville, Ind.	96-97-98-99
Medical Bureau, The, Chicago, Ill.	95
Mellin's Food Company, Boston, Mass.	44-45
Mennen Company, The, Newark, N. J.	72
Merck & Co., Rahway, N. J.	10-11
Merrell Company, The William S., Cincinnati, Ohio	34
Middlewest Instrument Company, Chicago, Ill.	42
Morris & Co., Ltd., Philip, New York, N. Y.	73
Mosby Company, The C. V., St. Louis, Mo.	46-47
Patch Company, E. L., Boston, Mass.	109-110
Parke, Davis & Co., Detroit, Mich.	50-51-52-53-54
Pelton & Crane Company, The, Detroit, Mich.	68
Petrolagar Laboratories, Chicago, Ill.	55
Philips Metalix Corporation, New York, N. Y.	108
Prior Company, Inc., W. F., Hagerstown, Md.	112
Puritan Compressed Gas Corporation, Kansas City, Mo.	78
Ralston Purina Company, St. Louis, Mo.	16
Richards Manufacturing Company, Memphis, Tenn.	71-A
Riggs Optical Company, St. Louis, Mo.	7
Sanborn Company, Cambridge, Mass.	79
Scanlon-Morris Company, Madison, Wis.	92
Schering Corporation, Bloomfield, N. J.	114
Scientific Sugars Company, Indianapolis, Ind.	113
Searle & Co., G. D., Chicago, Ill.	17
Smith, Kline & French Laboratories, Philadelphia, Pa.	84-85
Spencer Lens Company, Buffalo, N. Y.	102
Squibb & Sons, E. R., New York, N. Y.	4- 5
Standard X-Ray Company, Chicago, Ill.	71-B
Storz Instrument Company, St. Louis, Mo.	19
Thomas, Charles C., Publisher, Springfield, Ill.	111
Tower Company, The, Seattle, Wash.	35
Westinghouse X-Ray Co., Inc., Long Island City, N. Y.	66-67
White Laboratories, Inc., Newark, N. J.	90
Winthrop Chemical Company, New York, N. Y.	26-27
Wocher & Son Company, The Max, Cincinnati, Ohio	75-76
Wyeth & Brother, Inc., John, Philadelphia, Pa.	37-38
Zimmer Manufacturing Company, Warsaw, Ind.	6

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