

charge his body completely. In walking rapidly at the rate of 4 miles per hour a person takes two steps per second. Thus even with rapid walking any body entering a grounded zone would fully discharge during each step. In other words, the person could accumulate no appreciable charge while rapidly walking over a grounded floor. If the resistance of his shoes to ground were 100 megohms (about twice the actual quantity found by Thomas under adverse circumstances) the time constant would be 0.01 second and the time to discharge his body completely would be 0.03 second. Under these conditions a body would be fully discharged at the instant his foot contacted the grounded floor. It is for this reason that Robin Beach, Professor of Electrical Engineering and Head of Department, Polytechnic Institute of Brooklyn, has stated, "It is not generally necessary that shoes possess really low resistances from body to ground" (9).

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3. Hudenburg, R.: New Recommendations for the Control of Operating Room Explosions Hazards, Hospitals 23: 35-39 (Dec.) 1949.
4. Ohio Chemical and Mfg. Co.: Letter for general distribution to all hospitals, dated May 11, 1940, signed by J. G. Sholes, President.
5. Newcomer, H. S.: Proper Preventive Measures Lessen Explosion Hazards of Anesthetics, Hospital Management (July) 1940.
6. Greene, B. A.: The Hazard of Fire and Explosion in Anesthesia; Report of a Clinical Investigation of 230 Cases, Anesthesiology 2: 144-160 (March) 1941.
7. Thomas, G. J.: Electrical Resistance Tests, Newsletter of Amer. Soc. Anesthesiologists 14: 22-23 (Sept.) 1950.
8. Beach, R.: Electrostatics in the Rubber Industry, Rubber Age (Jan.) 1946.
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FIFTH ANNUAL MEETING: ILLINOIS SOCIETY OF ANESTHESIOLOGISTS

The Illinois Society of Anesthesiologists will hold its Fifth Annual Meeting at the Sherman Hotel in Chicago on May 12 and 13, 1952. An ambitious program has been arranged—both clinics and scientific papers—that will be of interest to all Anesthesiologists in the region. The program for the meeting follows:

Monday, May 12

CLINICAL DEMONSTRATIONS

St. Luke's Hospital, 1439 S. Michigan
 Presbyterian Hospital, 1753 W. Congress
 Illinois R. & E. Hospital, 1819 W. Polk
 Michael Reese Hospital, 29th and Ellis
 Wesley Memorial Hospital, 250 E. Superior

Registration Hotel Sherman

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106. Browder, J. Personal Communication.
107. White, J. C.: Technique of Paravertebral Alcohol Injection; Methods and Safeguards in Its Use in Treatment of Angina Pectoris, Surg., Gynec., & Obst. 71: 334-343 (Sept.) 1940.
108. Adelman, M. H., and Irwin, C. I.: Acute Aseptic Meningitis Following Paravertebral Lumbar Sympathetic Blocks, Anesthesiology 7: 422-425 (July) 1946.
109. White, J. C.: Angina Pectoris; Treatment by Paravertebral Alcohol Injection or Operation Based on Newer Concepts of Cardiac Innervation, Am. J. Surg. 9: 98-105 (July) 1930.
110. Swetlow, G. I.: Angina Pectoris; Paravertebral Alcohol Block for Relief of Pain, Am. J. Surg. 9: 88-97 (July) 1930.
111. Saland, G., and Klein, C.: Evaluation of Alcohol Paravertebral Block in Peripheral Vascular Disease, Am. J. M. Sc. 207: 749-753 (June) 1944.
112. Bradsher, J. T.: Complications Following Paravertebral Lumbar Sympathetic Block with Nupercaine in Oil, New England J. Med. 240: 291-293 (Feb. 24) 1949.
113. DeBaKey, M. E.; Burch, G.; Ray, T., and Ochsner, A.: Borrowing-Lending Hemodynamic Phenomenon (Hemometakinesia) and Its Therapeutic Application in Peripheral Vascular Disturbances, Ann. Surg. 128: 850-865 (Dec.) 1947.

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SCIENTIFIC SESSION, Regency Room, Hotel Sherman

“Reactions to Local Anesthetic Drugs,”

John E. Steinhaus, M.D., Madison.

“Blood Transfusion Problems,”

Albert M. Wolf, M.D., Chicago.

“Controlled Hypotension,”

Max Sadove, M.D.

Business Meeting, Hotel Sherman

Bryce K. Ozanne, M.D., Moline, President

Election of Officers

DINNER, Hotel Sherman

Speaker: Bernard K. Galston, M.D.

Demonstration of Hypnosis

Tuesday, May 13

CLINICAL DEMONSTRATIONS

St. Luke's, Presbyterian,

Illinois R. and E., Michael Reese, and

Wesley Memorial Hospitals

SCIENTIFIC SESSION, Regency Room, Hotel Sherman

Lewis C. Hitchner, M.D., President-Elect

“Care of the Patient During Mitral Commissurotomy,”

John W. Pender, M.D., Rochester, Minn.

“Proteins in Relation to Surgery and Anesthesia,”

Gordon McNeil, M.D., Chicago.

Title to be Announced

Jacob J. Jacoby, M.D., Columbus, Ohio.