

**PROGRAM OF THE FIFTY-SIXTH ANNUAL MEETING OF THE  
AMERICAN SOCIETY FOR CLINICAL INVESTIGATION, INC., TO  
BE HELD IN ATLANTIC CITY, NEW JERSEY, MAY 4, 1964**

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1. Repopulating Potential of Blood and Marrow. F. E. TROBAUGH, JR., and J. P. LEWIS, Chicago, Ill. (introduced by T. B. Schwartz).
2. Erythrocyte Membrane Alteration Associated with Marrow Stress. R. S. HILLMAN and E. R. GIBLETT, Seattle, Wash. (introduced by C. A. Finch).
3. The Mechanism of Action of Erythropoietin. S. B. KRANTZ and E. GOLDWASSER, Chicago, Ill. (introduced by L. O. Jacobson).
4. Studies on the Mechanism of Action of Aldosterone. G. A. PORTER, R. BOGOROCH, and I. S. EDELMAN,\* San Francisco, Calif.
5. An Aldosterone Biosynthetic Defect in a Salt-wasting Disorder of Infancy. S. ULICK,\* K. K. VETTER, E. GAUTIER, G. L. NICOLIS, J. R. MARKELLO, and C. U. LOWE,\* New York and Buffalo, N. Y.
6. Steroids Secreted by the Fetal Adrenal Cortex. W. R. EBERLEIN,\* Philadelphia, Pa.
7. The Source of Energy for Active Sodium Transport in the Toad Urinary Bladder. R. P. DAVIS, M. CANESSA-FISCHER, C. M. EDELMANN, JR., and L. HOFFMAN, New York, N. Y. (introduced by H. A. Eder).
8. Specificity of Sodium Transport and the Biologically Active Form of Sodium Ion. H. S. FRAZIER, Boston, Mass. (introduced by P. C. Zamecnik).
9. Evidence for a Common Carrier in the Renal Reabsorption of All Alkali Cations. M. WALSER\* and W. J. RAHILL, Baltimore, Md.
10. Isolation and Characterization of the Long-acting Thyroid Stimulator of Graves' Disease. J. C. MEEK, A. E. JONES, U. J. LEWIS, and W. P. VANDERLAAN,† La Jolla, Calif.
11. The Carnitine-dependent Distribution of Fatty Acyl CoA's into Cellular Compartments. R. BRESSLER and R. I. KATZ, Durham, N. C. (introduced by W. Nicholson).
12. The Impairment of Carbohydrate Tolerance by Elevated Plasma Free Fatty Acids. D. S. SCHALCH and D. M. KIPNIS,\* St. Louis, Mo.
13. Black Liver Disease in Corriedale Sheep: A New Mutation Affecting Hepatic Excretory Function. I. M. ARIAS,\* L. BERNSTEIN, R. TOFFLER, C. CORNELIUS, A. B. NOVIKOFF, and E. ESSNER, New York, N. Y.
14. Inhibition of Protein Synthesis: A Mechanism for the Production of Impaired Fat Absorption. S. M. SABESIN, G. D. DRUMMEY, D. M. BUDZ, and K. J. ISSELBACHER,\* Boston, Mass.
15. The Role of Serum Factors in Reticuloendothelial Blockade. M. G. KOENIG, R. M. HEYSSEL, M. A. MELLY, and D. E. ROGERS,\* Nashville, Tenn.
16. Glomerular Lesions Induced by Intravenous Injection of Streptococcal M Protein. F. S. KANTOR, New Haven, Conn. (introduced by E. Atkins).
17. Immunoglobulins: Clarification of Their Significance in Renal Disease and Demonstration of Response to Immunosuppressive Therapy. A. F. MICHAEL, K. N. DRUMMOND, R. A. GOOD,\* and R. L. VERNIER,\* Minneapolis, Minn.
18. Human Antibody to Bence Jones Proteins. W. V. EPSTEIN and D. GROSS, San Francisco, Calif. (introduced by E. Jawetz).
19. Single Peptide Differences between  $\gamma$ -Globulins of Different Genetic (Gm) Types. E. C. FRANKLIN,\* M. MELTZER, H. H. FUDENBERG,\* and B. FRANGIONE, New York, N. Y., and San Francisco, Calif.
20. Genetic Abnormalities in Hereditary Angioneurotic Edema. P. CHARACHE, V. DONALDSON, J. PENSKY, P. FIREMAN, F. S. ROSEN, and C. A. JANEWAY,† Boston, Mass., and Cleveland, Ohio.
21. Force-Velocity Relations in the Human Heart. E. H. SONNENBLICK, G. GLICK, A. G. MORROW, and E. BRAUNWALD,\* Bethesda, Md.
22. Pacemaker Periodicity in Atrial Fibrillation. E. J. BATTERSBY, Nashville, Tenn. (introduced by E. V. Newman).

\* ASCI, active member.

† ASCI, emeritus member.

23. Determination of Digitoxin in Plasma by Double Isotope Dilution Derivative Assay. D. S. LUKAS and R. E. PETERSON,\* New York, N. Y.
24. Implication of the Kallikrein System in Production of the Carcinoid Flush. K. MELMON, W. LEVENBERG, J. A. OATES, L. GILLESPIE, JR., and A. SJOERDSMA,\* Bethesda, Md., and Nashville, Tenn.
25. The Role of Connective Tissue in Pulmonary Mechanics. G. M. TURINO,\* R. V. LOURENÇO, and G. H. McCracken, New York, N. Y.
26. The Response of the Retinal Circulation to Hyperbaric Oxygenation. H. A. SALTZMAN, L. HART, E. DUFFY, and H. O. SIEKER,\* Durham, N. C.

**LISTING OF TECHNICAL EXHIBITS AT THE FIFTY-SIXTH ANNUAL MEETING  
OF THE AMERICAN SOCIETY FOR CLINICAL  
INVESTIGATION, INC., 1964**

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F & M SCIENTIFIC CORP.*	#31	PHIPPS & BIRD, INC.*	#48
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INSTITUTE FOR SCIENTIFIC INFORMATION	#16	E. R. SQUIBB & SONS *	#21
INSTRUMENTATION ASSOCIATES, INC.*	#3 & 4	VANGUARD INSTRUMENT CORP.	#17
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J. B. LIPPINCOTT Co.	#22	will serve in the exhibit area	

\* See advertisement in this issue.