

symposium were concerned with applications. Alick Isaacs (London, England) defined "interferon" as a normal cell constituent produced in excess as a defense mechanism in response to virus stimulation. He characterized "interferon" as a protein with molecular weight of 100,000. It is nontoxic and nonantigenic at virustatic doses. He postulated that "interferon" may function as an antagonist to pentose metabolism of virus replication, thereby "starving the virus." Albert Sabin (Cincinnati, Ohio) showed that by the artificial selection of polioviruses with high reproductive capacity at low or high temperatures, the virologist has a tool by which he may be able to alter or detect the biological activity of many viruses. In discussing creative associations in biology, René J. Dubos (New York) pointed out how singular biological phenomena could be altered when one organism shared the environment of another.

Sidney Kibrick (Boston, Mass.) reviewed viral infections of the fetus and newborn. He pointed out that evidence on intrauterine and neonatal viral infections in man may be more significant than has been generally anticipated. He considered the perinatal period as a most hazardous period, when poliovirus, smallpox, vaccinia, salivary gland virus, and chickenpox could pose serious problems. He reviewed 53 cases of Coxsackie virus-induced myocarditis and interpreted the route of infection as transplacental. Françoise Haguénau (Villejuif, France) analyzed tumor virus-infected cells as viewed by electron-microscopy. She stated that ultrastructural lesions could not be considered specific, and that the presence of virus-like particles could be interpreted only as an abnormal sign. It was her opinion that infected and noninfected tissue culture preparations may provide the best media for electron-microscopy. Wallace P. Rowe (Bethesda, Md.) described an epidemiological study of mouse polyoma virus infection in wild mice in the Harlem district of New York City. This study provided thought provoking guidelines for similar studies on human tumors. While serological evidence of polyoma infection was highest in mice from congested areas, there was very low incidence of tumor disease. Polyoma virus was recovered from naturally infected wild mice and from cage contents (bedding). The virus appeared to be present in some commercial colonies. Robert J. Huebner (Bethesda, Md.) discussed viruses in search of cancer. His thought-provoking presentation provided the introduction to an informal seminar (of which H. B. Andervont, Bethesda, Md., was chairman) on criteria to establish viruses as a cause of human cancer. A

panel of 14 tumor-virologists attempted to define guidelines for such a program. A résumé of their discussions is being prepared by Andervont.

Peyton Rous (New York) was honored during the evening banquet, on the occasion of his 80th birthday and of the 50th anniversary of his first publication on the Rous sarcoma virus. An eloquent tribute by Charles Oberling (Villejuif, France) brought into clear perspective the contributions of Peyton Rous to science and to society.

This symposium was a unique meeting. The formal presentation of papers induced lively discussions by the participants. The aim of the symposium was to provide a forum for exchange of information among individuals of diverse interests and a bridge across which such information could be conveyed to those who will apply it in public health. The proceedings of the symposium will be published as a *Festschrift* in honor of Peyton Rous, through the Institute of Microbiology, Rutgers University.

MORRIS POLLARD

Medical Branch,
University of Texas, Galveston

Forthcoming Events

June

1-3. Culture, Society and Health, conf., New York, N.Y. (Miss D. L. Keur, Hunter College, New York)

1-3. Instrumental Methods of Analysis, annual symp., Montreal, Quebec, Canada. (W. H. Kushnick, Instrument Soc. of America, 313 Sixth Ave., Pittsburgh 22)

1-3. Radar Symp., 6th annual, Ann Arbor, Mich. (W. A. Blikken, Willow Run Laboratories, P.O. Box 2008, Ann Arbor)

1-4. American Assoc. of Bioanalysts and California Assoc. of Clinical Laboratories, annual, San Francisco, Calif. (Mrs. M. K. Higgins, 75 Buena Vista Ave., San Francisco 17, Calif.)

1-5. Irrigation and Drainage, 4th intern. cong., Madrid, Spain. (D. Díaz-Ambrona, Comité Nacional Español de la Comisión Internacional de Riegos y Drenajes, Ministerio De Obras Publicas, Agustín De Bethencourt 4, Madrid)

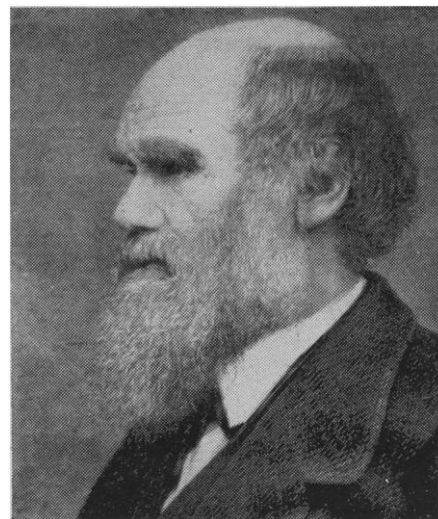
2-4. Drugs Affecting Lipid Metabolism, intern. symp., Milan, Italy. (S. Garattini, c/o Institute of Pharmacology, Via del Sarto 21, Milan, Italy)

3-8. Pan American Medical Women's Alliance, 7th cong., San Juan, Puerto Rico. (Mrs. S. D. Rosekrans, 504 Newett St., Nullsville, Wis.)

5-8. Special Libraries Assoc., 51st annual, Cleveland, Ohio. (B. M. Woods, SLA, 31 E. 10 St., New York 3)

5-9. American Soc. of Mechanical Engineers, summer annual and aviation conf., Dallas, Tex. (L. S. Dennegar, ASME, 29 W. 39 St., New York 18)

5-9. World Power Conf., Madrid, Spain. (D. J. Pérez, Pozualo, Spanish National Committee, General Párdinas, 55, Madrid)



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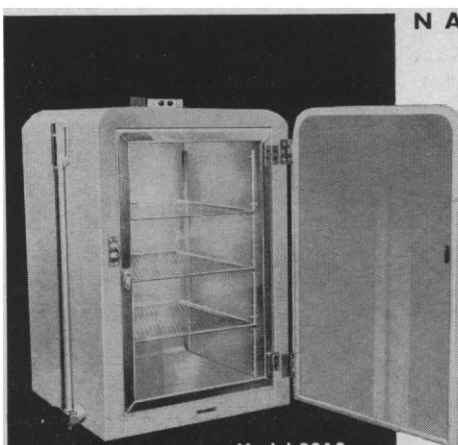
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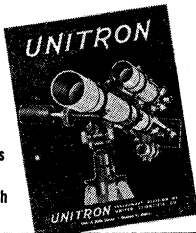
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1515 Massachusetts Ave., NW
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5-10. National Conf. on Social Welfare, annual, Atlantic City, N.J. (Natl. Conf. on Social Welfare, 22 West Gay St., Columbus 15, Ohio)

5-14. XXV Cold Spring Harbor Symp. on Quantitative Biology, Cold Spring Harbor, N.Y. (A. Chovnick, Biological Laboratory, Long Island Biological Assoc., Cold Spring Harbor)

6-8. Protein Structure and Function, 13th symp. in biology, Upton, N.Y. (D. E. Koshland, Jr., Dept. of Biology, Brookhaven National Laboratory, Upton, N.Y.)

6-10. International Conf. on Live Poliovirus Vaccines, Washington, D.C. (Secretariat, Pan American Health Organization/World Health Organization, 1501 New Hampshire Ave., NW, Washington 6, D.C.)

7-11. Microwave Tubes, intern. cong., Munich, Germany. (Nachrichtentechnische Gesellschaft im VDE (NTG), Frankfurt-am-Main, Osthafenplatz 6, Germany)

7-13. Dosimetry in Health Physics, symp., Vienna, Austria. (International Atomic Energy Agency, 11 Kärntner Ring, Vienna 1, Austria)

7-15. Partial Differential Equations and Continuum Mechanics, intern. conf., Madison, Wis. (R. E. Langer, Mathematics Research Center, U.S. Army, Univ. of Wisconsin, Madison 6)

8-9. Selenium in Nutrition, conf., Ithaca, N.Y. (K. C. Beeson, U.S. Plant, Soil, and Nutrition Laboratory, Ithaca, N.Y.)

8-10. Canadian Federation of Biological Societies (Canadian Physiological Soc., Pharmacological Soc. of Canada, Canadian Assoc. of Anatomists, Canadian Biochemical Soc.), 3rd annual, Winnipeg, Manitoba. (E. H. Bensley, Montreal General Hospital, 1650 Cedar Ave., Montreal 25, P.Q.)

8-11. National Soc. of Professional Engineers, annual, Boston, Mass. (P. H. Robbins, NSPE, 2029 K St., NW, Washington 6)

8-12. American College of Chest Physicians, Miami Beach, Fla. (M. Kornfeld, 112 E. Chestnut St., Chicago 11, Ill.)

9-10. American Geriatrics Soc., Miami Beach, Fla. (R. J. Kraemer, 2907 Post Rd., Warwick, R.I.)

9-10. Canadian Inst. of Food Technology, 3rd annual conf., Winnipeg, Manitoba. (W. J. Eva, Box 846, Winnipeg, Manitoba)

9-10. Society of Women Engineers, 10th annual conv., Seattle, Wash. (Mrs. J. A. Troxell, 3613 E. 43 St., Seattle 5)

9-11. Acoustical Soc. of America, Providence, R.I. (W. Waterfall, ASA, 335 E. 45 St., New York 17)

9-11. Endocrine Soc., Miami Beach, Fla. (H. H. Turner, 1200 N. Walker, Oklahoma City 3, Okla.)

9-11. National Speleological Soc., annual, Carlsbad, N.M. (G. W. Moore, U.S. Geological Survey, Menlo Park, Calif.)

9-12. American Medical Women's Assoc., Miami Beach, Fla. (Mrs. L. T. Majally, 1790 Broadway, New York 19)

9-12. American Rheumatism Assoc., annual, Hollywood-by-the-Sea, Fla. (F. E. Demartini, Presbyterian Hospital, 622 W. 168 St., New York 32)

9-12. American Therapeutic Soc., Miami Beach, Fla. (O. B. Hunter, Jr., 915 19 St., NW, Washington 6)

(See issue of 22 April for comprehensive list)