

and supposedly virus-free, which appear to be RNA-containing aggregates. In addition, by a method of serial cultivation of mammary tumor cells on the chick yolk sac and subsequent inoculation of virus-free mouse embryo cultures, Sykes was able to detect considerable proliferation of the MTV in culture. Sykes and Dmochowski have found considerable numbers of particles in the milk of various nominally MTV-negative mouse strains. In addition, they reported the occurrence of mammary tumors in mice injected with extracts of C3Hf tumors or with high-speed centrifugal pellets obtained from defatted and decaseinated milk from Af strain mice. Dmochowski then discussed his findings regarding physical and chemical properties of MTV and presented new ultrastructural information on particles in milk from both MTV-positive and MTV-negative mice, based on the negative staining technique with potassium phosphotungstate. In addition, he presented data based on electron-microscope studies of virus-containing milk preparations treated with proteases and nucleases, which indicate that MTV is an RNA-carrying virus.

In conclusion, it appears that progress is being made in associating the physical and biological characteristics of the mammary tumor virus. The biological effects of the virus suggest that its supposed tumor-inducing properties may actually derive from early influences on normal mammary tissues. This virus has been one of the most intensively studied of the so-called tumor viruses; nevertheless, it remains one of the most elusive. It is reasonable to expect that additional investigators will interest themselves in the challenge presented by this potent agent and that the next conference of this kind will not be so limited in the number of participating laboratories.

HOWARD A. BERN
*Cancer Research Genetics Laboratory,
University of California, Berkeley*

Forthcoming Events

September

9-14. American Chemical Soc., natl. meeting, Atlantic City, N.J. (A. T. Windstead, Natl. Meetings Dept., ACS, 1155 Sixteenth St., NW, Washington 6)

9-14. American Congr. on Surveying and Mapping—American Soc. of Photogrammetry, St. Louis, Mo. (Convention Headquarters, ACSM, Box 2731, Soulard Station, St. Louis 4)

9-14. Homeopathic Medicine, intern.

congr., Bad Godesberg, Germany. (W. Schwarzhaupt, Sachsenring 73, Cologne, Germany)

9-14. Illuminating Engineering Soc., Dallas, Tex. (C. L. Amick, Day Brite Lighting, Inc., P.O. Box 141, St. Louis 66, Mo.)

9-14. International College of Surgeons, biennial, New York, N.Y. (H. E. Turner, 1516 Lake Shore Dr., Chicago 11, Ill.)

9-15. Dermatology, intern. congr., Washington, D.C. (E. D. Osborne, 71 North St., Buffalo, N.Y.)

9-15. International Soc. of Hematology, congr., Mexico, D.F., Mexico (L. Sánchez-Yllades, c/o Instituto de Estudios Médicos y Biológicos, Apartado postal 25228, México 20, D.F.)

9-15. Paediatrics, intern. congr., Lisbon, Portugal. (M. Cordeiro, Clínica Pediátrica Universitária, Hospital Santa Maria, Avenue 28 de Maio, Lisbon 4, Portugal)

9-23. Technical Science in the Service of Progress and Peace, intern. trade fair, Brno, Czechoslovakia. (Embassy of the Czechoslovak Socialist Republic, 2349 Massachusetts Ave., NW, Washington 8)

10-12. Geochemical Soc., organic geochemistry group, Milan, Italy. (U. Colombo, G. Donegani Research Inst., Montecatini Co., Via del Lavoro 4, Novara, Italy)

10-12. Technical Assoc. for Waste Water, annual, Wiesbaden, Germany. (Abwassertechnische Vereinigung, Berthavon-Suttner-Platz 8, Bonn, Germany)

10-14. Applied Meteorology, natl. conf., Hampton, Va. (D. A. Lea, Navy Weather Research Facility, Naval Air Station, Norfolk 11, Va.)

10-14. Inelastic Scattering of Neutrons in Solids and Liquids, symp., Chalk River, Canada. (Intern. Atomic Energy Agency, 11 Kärntner Ring, Vienna 1, Austria)

10-15. Analog Computation Applied to Aeronautics, seminar, London, England. (S. C. Redshaw, Civil Engineering Dept., Univ. of Birmingham, Edgbaston 15, Birmingham, England)

10-15. International Assoc. of Game, Fish, and Conservation Commissioners, Moran, Wyo. (IAGFCC, 16413 Canterbury Dr., Hopkins, Minn.)

10-15. International Gravimetric Bureau, general assembly, Paris, France. (J. J. Levallois, Intern. Assoc. of Geodesy, 19 rue Auber, Paris 8°)

10-15. Molecular Structure and Spectroscopy, intern. symp., Tokyo, Japan. (Secretary, Organizing Committee, Science Council of Japan, Ueno Park, Tokyo)

10-15. Research in Mammary Tumours, World Health Organization scientific group, London, England. (WHO, Palais des Nations, Geneva, Switzerland)

10-16. Protection Against Corrosion, symp., Bratislava, Czechoslovakia. (Mr. Jelinek, Dóm Technicky, Kocel'ova 17, Bratislava)

10-16. Relationship between Soil Fauna and Soil Microflora, symp., Oosterbeek, Netherlands. (J. van der Drift, Inst. for Biological Field Research, Kemperbergerweg 11, Arnhem, Netherlands)

10-18. Variations of Existing Glaciers, symp., Obergurgl, Austria. (L. J. Tison,

Intern. Assoc. of Scientific Hydrology, 61 rue des Ronces, Gentbrugge, Belgium)

10-21. Experimental Stress Analysis, inst., Detroit, Mich. (J. Der Hovanesian, Engineering Mechanics Dept., Wayne State Univ., Detroit 2)

11-17. Ornithology, all-union conf., L'vov, U.S.S.R. (Ministry of Higher and Secondary Special Education, Moscow, U.S.S.R.)

11-17. Physiology, intern. congr., Leiden, Netherlands. (W. O. Fenn, Dept. of Physiology, Medical Center, Univ. of Rochester, Rochester 20, N.Y.)

12-14. Condensation and Evaporation of Solids, intern. symp., Dayton, Ohio. (Office of Aerospace Research, U.S. Air Force, Washington 25)

12-14. Plutonium as a Power-Reactor Fuel, natl. meeting, Richland, Wash. (American Nuclear Soc., 86 E. Randolph St., Chicago 1, Ill.)

12-18. International Inst. de Sociologie, Córdoba, Argentina. (C. C. Zimmerman, 200 Emerson Hall, Harvard Univ., Cambridge 38, Mass.)

13-14. Advanced Gas-Cooled Reactors, symp., London, England. (Secretary, British Nuclear Energy Conf., 1-7 Great George St., London, S.W.1)

13-14. Engineering Management, annual conf., New Orleans, La. (Inst. of Radio Engineers, 1 E. 79 St., New York 21)

13-14. Engineering Writing and Speech, natl. symp., Washington, D.C. (Inst. of Radio Engineers, 1 E. 79th St., New York 21)

13-15. Polymer Research, annual symp., Łódź, Poland. (A. Boryniec, Technical Univ. of Łódź, Zwirki 36, Łódź)

14-16. Society of Exploration Geophysicists, annual intern. meeting, Calgary, Alberta, Canada. (N. J. Christie, 209A Sixth Ave., SW, Calgary)

15-17. Psychology and Pedagogy, intern. symp., Turin, Italy. (Servizio di Assistenza Psico-Medico Sociale della Provincia di Torino, Via Giovannida Verazano 4, Turin)

16-19. American Inst. of Chemical Engineers, natl. meeting, Denver, Colo. (Secretary, AICE, 25 W. 45 St., New York 36)

16-22. Latin American Chemistry Congr., annual, Buenos Aires, Argentina. (Secretary, Congreso Latinoamericano de Química, Casilla de Correo 2153, Buenos Aires)

16-22. Low-Temperature Physics, intern. conf., London, England. (LT8, Queen Mary College, University of London, Mile End Rd., London, E.1)

16-24. Military Medicine and Pharmacy, intern. congr., Caracas, Venezuela. (E. P. Vivas, c/o Ministerio de la Defensa, Caracas)

17-18. Hydrofoils and Air Cushion Vehicles, natl. meeting, Washington, D.C. (W. H. Arata, Jr., Manager-Market Planning, Fairchild Stratots, Hagerstown, Md.)

17-18. Water Protection, symp., Schaffhausen, Switzerland. (Ligue Suisse pour la Protection des Eaux, Kurbergstrasse 19, Zurich 49, Switzerland)

17-19. Pharmaceutical Products, intern. symp., Florence, Italy. (A. Soldi, Società Italiana di Scienze Farmaceutiche, Via Giorgio Jan 18, Milan, Italy)

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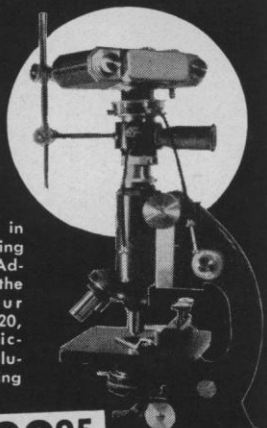


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AAAS

1515 Massachusetts Ave., NW
Washington 5, D.C.

17-21. Hormones and the Kidney, colloquium, London, England. (P. C. Williams, c/o Imperial Cancer Research Fund, Burtonhole Lane, London, N.W.7)

17-21. Malacological Congr., London, England. (H. E. J. Biggs, 19 Siward Rd., Bromley, Kent, England)

17-21. Vector Control, symp., Geneva, Switzerland. (World Health Organization, Palais des Nations, Geneva)

17-22. High-Speed Photography, intern. congr., The Hague, Netherlands. (Congress Secretariat, 14 Burgemeester de Monchylein, The Hague)

17-22. International Brain Research Organization, central committee meeting, Paris, France. (H. H. Jasper, U.N. Educational, Scientific and Cultural Organization, Place de Fontenoy, Paris 7°)

17-22. International Union Against Tuberculosis, annual, Paris, France. (IUAT, 15 rue Pomereau, Paris 16°)

17-24. History of Medicine, intern. congr., Warsaw and Krakow, Poland. (Organizing Committee, Chocimska 22, Warsaw)

17-29. Chromatographic Methods for Lipid Research, intern. congr., Milan, Italy. (R. Paoletti, Congrès International, V. del Sarto 21, Milan)

18-21. Food Science and Technology, intern. congr., London, England. (F. J. Griffin, 14 Belgrave Square, London, S.W.1)

18-22. Agricultural Aviation, intern. conf., Grignon, France. (P. Journet, Service de la protection des végétaux, Ministère de l'Agriculture, 78 rue de Varenne, Paris 7°, France)

18-23. International Assoc. of Geodesy, Munich, Germany. (J. J. Levallois, IAG, 19 rue Auber, Paris 8°)

18-24. Effects of Use and Disuse of Neuromuscular Functions, Prague-Liblice, Czechoslovakia (by invitation). (Czechoslovak Acad. of Sciences, Narodny Tr. 5, Prague I)

18-26. Equatorial Aeronomy, intern. symp., Huaychulo, Peru. (A. A. Giesecke, Scientific Program Committee, Apartado 3747, Lima, Peru)

18-28. International Atomic Energy Agency, general conf., Vienna, Austria. (IAEA, 11 Kärntner Ring, Vienna I)

19-20. Industrial Electronics, annual symp., Chicago, Ill. (E. A. Roberts, Compotometer Corp., 5600 Jarvis Ave., Chicago 48)

19-21. Rocky Mountain Minerals Conf., Butte, Mont. (Metallurgical Soc. of AIME, 345 E. 47 St., New York 17)

19-22. Information Retrieval, seminar, Minneapolis, Minn. (Director, Center for Continuation Study, Univ. of Minnesota, Minneapolis 14)

19-23. Air Force Assoc., convention and aerospace panorama-weapons meet, intern., Las Vegas, Nev. (Air Force Assoc., 1901 Pennsylvania Ave., NW, Washington 6)

20. Surgery of the Hand, intern. conf., Paris, France. (L. Gosse, c/o Hôpital de Nanterre, 3 Av. de la République, Nanterre (Seine), France)

20-22. Sulphur Therapy, intern. symp., Innsbruck, Austria. (K. Weithaler, c/o Medizinische Universitäts Klinik, Innsbruck)

(See issue of 13 July for comprehensive list)