THE HUMAN INTEGUMENT Normal and Abnormal

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AAAS Symposium Volume No. 54

A symposium presented on 28-29 December 1957, at the Indianapolis meeting of the American Association for the Advancement of Science and cosponsored by the Committee on Cosmetics of the American Medical Association and the Society for Investigative Dermatology. The volume offers a fair illustration of what has been achieved by modern research in cultaneous physiology and pathophysiology.

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Chapters

- 1) The Integument as an Organ of Protection
- 2) Circulation and Vascular Reaction
 3) Sebaceous Gland Secretion
- Pathogenetic Factors in Pre-malignant Conditions and Malignancies of the Skin

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Meetings

Entomology

Robert Glen (director-general of the Research Branch, Canada Department of Agriculture, Ottawa) was inducted as president of the Entomological Society of America for 1962 at the society's annual meeting in Miami, 27–30 November 1961.

Edward A. Steinhaus (chairman of the department of insect pathology, University of California, Berkeley) was the announced winner of a run-off ballot for the office of president-elect for 1962.

Frank S. Arant (Alabama Experiment Station), society president for 1961, convened the plenary business sessions.

Theodore H. Hubbell (director of the Museum of Zoology, University of Michigan) delivered the Founders Memorial Lecture, on "Florida-Antillean zoogeography, with special reference to the Orthoptera." Thomas Say (1787–1834) was the pioneer entomologist memorialized.

A record attendance of 1130 at the Miami meeting was reported by R. H. Nelson, executive secretary. D. O. Wolfenbarger (Sub-Tropical Experiment Station, Homestead, Florida), the program chairman, reported that the number of papers (318) presented at the sectional and subsectional meetings was greater than in any previous year. Plenary sessions were held in the Mc-Allister Hotel, where society headquarters were maintained. Section and subsection meetings were held in the Mc-Allister, Columbus, and Everglades hotels. F. Gray Butcher (University of Miami) was chairman of the local arrangements committee.

RALPH W. SHERMAN U.S. Agricultural Research Service, Washington, D.C.

Forthcoming Events

May

6-10. American Soc. for Microbiology, annual, Kansas City, Mo. (P. Gerhardt, Dept. of Bacteriology, Univ. of Michigan, Ann Arbor)

6-10. Electrochemical Soc., annual, Los Angeles, Calif. (R. K. Shannon, 1860 Broadway, New York 23) 6-10. French Soc. of Ophthalmology,

6-10. French Soc. of Ophthalmology, Paris. (M. A. Dollfus, FSO, 27, rue du Faubourg-Saint-Jacques, Paris 16°)

6-12. World Congr. of Gastroenterol-

ogy, Munich, Germany. (G. A. Martini, Martinstr. 52, Hamburg 20, Germany) 7. League against Trachoma, annual, Paris, France. (J. Sédan, Ligue contre le Trachoma, 94, rue Sylvabelle, Marseilles, France)

7-8. American Inst. of Mining, Metallurgical and Petroleum Engineers, Soc. of Petroleum Engineers' Secondary Recovery Symp., Wichita Falls, Tex. (E. O. Kirkendall, AIME, 29 W. 39 St., New York 18)

7-9. American Oil Chemists' Soc., annual, New Orleans, La. (W. O. Lundberg, Hormel Inst., Univ. of Minnesota, 801 16 Ave., NE, Austin)

7-9. Implications of Organic Peroxides in Radiobiology, intern. symp., Argonne, Ill. (R. N. Feinstein, Div. of Biological and Medical Research, Argonne Natl. Laboratory, Argonne)

7-9. National Watershed Congr., annual, Columbus, Ohio. (C. R. Gutermuth, Wildlife Management Inst., Washington, D.C.)

7-11. American Psychiatric Assoc., Toronto, Canada. (C. H. H. Branch, 156 Westminster Avenue, Salt Lake City, Utah)

7-11. American Soc. of Tool and Manufacturing Engineers, annual convention and tool exposition, Cleveland, Ohio. (A. Cervenka, Vanderbilt Blvd., Oakdale, N.Y.)

7-11. Radiation Damage in Solids and Reactor Materials, symp., Intern. Atomic Energy Agency, Venice, Italy. (IAEA, 11 Kärntner Ring, Vienna 1, Austria)

7-11. Society of Photographic Scientists and Engineers, annual, Boston, Mass. (E. S. Cobb, Box 1609, Main Post Office, Washington, D.C.)

7-12. International Conf. of Marine Engineers, London, England. (Inst. of Marine Engineers, Memorial Bldg., 76 Mark Lane, London, E.C.3)

7-12. International Seed Testing Assoc., annual congr., Lisbon, Portugal. (A. F. Schoorel, ISTA, Binnenhaven 1, Wageningen, Netherlands)

8. American Soc. of Safety Engineers, Chicago, Ill. (A. C. Blackman, ASSE, 5 N. Wabash Ave., Chicago 2)

8. World Health Assembly, annual, Geneva, Switzerland. (World Health Organization, Palais des Nations, Geneva) 8-10. American Soc. of Lubrication

Engineers, annual, St. Louis, Mo. (A. E. Cichelli, Bethlehem Steel Co., 701 E. Third St., Bethlehem, Pa.)

8-10. World Commission on Vocational Rehabilitation, annual, Washington, D.C. (D. Warms, Intern. Soc. for Rehabilitation of the Disabled, 701 First Ave., New York 17)

8-19. Latin American Meeting on Higher Agricultural Education, Medellín, Colombia. (Intern. Agency Liaison Branch, Office of Director General, U.N. Food and Agriculture Organization, Viale delle Terme di Caracalla, Rome, Italy)

9-11. Conference on Mucous Secretions, New York, N.Y. (S. Jakowska, Natl. Cystic Fibrosis Research Foundation, 521 Fifth Ave., New York 17)

9-11. Operations Research Soc. of America, Washington, D.C. (G. D. Shellard, New York Life Insurance Co., 51 Madison Ave., New York 10)

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9-12. Glass Technology Conf., Baden-Baden, Germany. (Deutsche Glastechnische Gesellschaft, Bockenheimerlandstr. 126, Frankfurt am Main)

9-12. Science Writers Seminar, intern., Seattle, Wash. (Intern. Press Inst., Münstergasse 9, Zurich 1, Switzerland)

9-12. Virginia Acad. of Science, Norfolk. (P. M. Patterson, Hollins College Branch, Roanoke)

9–19. Prediction of Volcanic Eruptions and the Relationship between Magmas and the Nature of Volcanic Eruptions, symp., Tokyo, Japan. (Secretary, Organizing Committee, c/o Science Council of Japan, Ueno Park, Tokyo)

10-12. Meetings on Diabetes, University of Paris, Paris, France. (M. Rathery, Hotel-Dieu, Paris)

10. Glass Container Technology, seminar, New York, N.Y. (Packaging Inst., 342 Madison Ave., New York 17)

10. Vitamins and Transplantation Immunity, Assoc. of Vitamin Chemists, Chicago, Ill. (H. S. Perdue, Abbott Laboratories, N. Chicago) 10-11. American Inst. of Chemists, Inc.,

10-11. American Inst. of Chemists, Inc., Chicago, Ill. (J. Kotrady, c/o AIC, 60 E. 42 St., New York 17)

10-12. Food Protection, intern. symp., Ames, Iowa. (J. C. Ayres, Dept. of Dairy and Food Industry, Iowa State Univ., Ames)

12. International College of Surgeons, clinical meeting, London, England. (Secretary, ICS, 1516 Lake Shore Dr., Chicago 10, Ill.)

13-16. American Acad. of Dental Medicine, annual, Baltimore, Md. (P. Block,
36 N. Luzerne Ave., Baltimore)
13-16. Transfer of Calcium and Stron-

13-16. Transfer of Calcium and Strontium across Biological Membranes, conf., Ithaca, N.Y. (R. H. Wasserman, Dept. of Physical Biology, New York State Veterinary College, Cornell Univ., Ithaca)

13-17. American Industrial Hygiene Assoc., conf., Washington, D.C. (W. S. Johnson, Bethlehem Steel Co., Bethlehem, Pa.)

14-16. National Aerospace Electronics Conf., Dayton, Ohio. (Inst. of the Aerospace Sciences, 2 E. 64 St., New York 21)

14-16. Technical Assoc. of the Pulp and Paper Industry, coating conf., annual, Cincinnati, Ohio. (TAPPI, 155 E. 44 St., New York 16)

New York 16) 14-18. American Soc. of Civil Engineers, convention, Omaha, Neb. (W. H. Wisely, 345 E. 47 St., New York 17)

14-18. Hormonal Steroids, intern. congr., Milan, Italy. (L. Martini, Instituto de Farmacologia e Terapia, 21 Via A. del Sarto, Milan)

14-19. International Office of Epizootics, Paris, France (Office Internationale des Epizooties, 12, rue de Prony, Paris)

15-16. Council on Medical Television, annual, Bethesda, Md. (J. F. Huber, CMT, Inst. for Advancement of Medical Communication, 33 E. 68 St., New York 21)

15-16. Injury, Inflammation, and Immunity, intern. symp., Elkhart, Ind. (L. Thomas, Dept of Medicine, New York Univ., Bellevue Medical Center, New York, N.Y.)

15-17. World Food Forum, Washington, D.C. (J. K. McClarren, U.S. Dept. of Agriculture, 409 Administration Bldg., Washington 25)

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15-19. International College of Surgeons, European federation, surgical congr., Amsterdam, Netherlands. (J. Blazenburg, ICS Netherlands Section, A. Perkstraat 57. Hilversum, Netherlands)

Perkstraat 57, Hilversum, Netherlands) 16. Design of Talking and Writing Machines for the Rehabilitation of Communication Disabilities, conf., New York, N.Y. (C. Berkeley, Foundation for Medical Technology, 2 E. 63 St., New York 21)

16-17. Navy Medical-Dental TV Workshop, Bethesda, Md. (Inst. for Advancement of Medical Communication, 33 E. 68 St., New York 21)

16-18. Conference on Dust, Scheveningen, Netherlands. (Fachgruppe Staubtechnik, Prinz-Georg-Str. 77/79, Düsseldorf 10, Germany)

16-18. Noise Abatement, intern. congr., Salzburg, Austria. (Osterreichischer Arbeitsring für Lärmbekämpfung, Stubenring 1, Vienna 1, Austria)

16-26. Large Electric Systems, intern. conf., Paris, France. (ICLES, 112 Boulevard Haussmann, Paris 8°)

17-18. Regional Implications of Space Research, symp. (by invitation), Durham, N.C. (C. E. Whitefield, Bureau of Public Information, Duke Univ., Durham)

17-19. American Inst. of Industrial Engineers, annual, Atlantic City, N.J. (W. J. Jaffe, Newark College of Engineering, Newark, N.J.)

Newark, N.J.) 17-19. Eccrine, Apocrine, and Holocrine Glands, symp., Madison, Wis. (Div. of Postgraduate Medical Education, University of Wisconsin Medical School, Madison 6) 17-19. Nepiology, intern. conf., Catania, Sicily. (S. Rapisardi, Via Mavilla 37, Catania)

17-19. Paralanguage and Kinesics, conf., Bloomington, Ind. (T. A. Sebeok, Research Center in Anthropology, Rayl House, Indiana Univ., Bloomington)

17-20. International Medical Soc. of Endoscopic Photocinematography, Television and Radiocinematography, Louvain, Belgium. (J. M. Dubois de Montreynaud, Société Médicale Internationale d'Endoscopie et de Radiocinématographie, 4, rue du Général-Baratier, Rheims, France)

17-31. Special Libraries Assoc., Washington, D.C. (J. B. North, Missile and Space Div., Lockheed Aircraft Corp., 50-14, Palo Alto, Calif.)

18. Problems of Finding and Using the Chemical Literature, symp., Columbus, Ohio. (B. S. Youngblood, Columbus Section, American Chemical Soc., 2835 Pontiac Ave., Columbus 11)

18-19. Indiana Acad. of Science, Mitchell. (W. W. Bloom, Valparaiso Univ., Valparaiso, Ind.)

18–29. European Plastics and Rubber Conf., Paris, France. (Du Mont Publicity Co., 18 Queensberry Place, London, S.W.7, England)

19-20. International Assoc. for the Study of the Liver, Munich, Germany. (G. A. Martini, c/o Universitäts Krankenhaus, Eppendorf, Hamburg, Germany) 20-23. American Inst. of Chemical Engineers, natl., Baltimore, Md. (F. J. Van Antwerpen, AICE, 345 E. 47 St., New York 17)



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