

research. The 1959 Markle scholars are as follows:

BRUCE M. BRECKENRIDGE, instructor, pharmacology, Washington University School of Medicine (St. Louis).

CHARLES L. CHRISTIAN, instructor, internal medicine, Columbia University College of Physicians and Surgeons.

GEORGE O. CLIFFORD, assistant professor, internal medicine, Wayne State University College of Medicine.

N. JOEL EHRENKRANZ, assistant professor, internal medicine, University of Miami School of Medicine (Coral Gables).

CLIFFORD W. GURNEY, assistant professor, internal medicine, division of the biological sciences, University of Chicago.

ARTHUR HAUT, instructor, internal medicine, University of Utah College of Medicine.

CARL F. HINZ, JR., instructor, internal medicine, Western Reserve University School of Medicine.

MICHAEL HUME, instructor, surgery, Yale University School of Medicine.

GUY LEMIEUX, instructor, internal medicine, University of Montreal Faculty of Medicine (effective 1 July).

JEROLD F. LUCEY, assistant professor, pediatrics, University of Vermont College of Medicine (effective 1 July).

ERNEST E. McCOY, instructor, pediatrics, Vanderbilt University School of Medicine.

GERARD B. ODELL, instructor, pediatrics, Johns Hopkins University School of Medicine.

MARSHALL J. ORLOFF, assistant professor, surgery, University of Colorado School of Medicine.

SUYDAM OSTERHOUT, associate, internal medicine, Duke University School of Medicine.

BARRY PIERCE, assistant professor, pathology, University of Pittsburgh School of Medicine.

JOHN RANKIN, assistant professor, internal medicine, University of Wisconsin Medical School.

PHILIP N. SAWYER, instructor, surgery, State University of New York Downstate Medical Center College of Medicine.

HUNTINGTON SHELDON, assistant professor, pathology, McGill University Faculty of Medicine (effective 1 July).

THOMAS E. STARZL, instructor, surgery, Northwestern University Medical School (effective 1 July).

AUGUST G. SWANSON, instructor, neurology, University of Washington School of Medicine (Seattle).

WILLIAM G. THURMAN, instruc-

tor, pediatrics, Tulane University School of Medicine.

ARTHUR C. WHITE, instructor, internal medicine, University of Louisville School of Medicine.

ALBERT I. WINEGRAD, associate, internal medicine, University of Pennsylvania School of Medicine.

F. EUGENE YATES, associate, physiology, Harvard Medical School.

ROBERT ZEPPA, instructor, surgery, University of North Carolina School of Medicine.

The following scientists have each received a 1958 Viking Fund Medal and a \$1000 award from the Wenner-Gren Foundation for Anthropological Research: RAYMOND W. FIRTH, professor of social anthropology at the University of London; HENRI V. VALLOIS, physical anthropologist and director of the Musée de l'Homme, Paris; and JESSE D. JENNINGS, archaeologist at the University of Utah.

ROBERT M. PAGE, director of research, U.S. Naval Research Laboratory, Washington, D.C., received the third annual Captain Robert Dexter Conrad Award of the Office of Naval Research. He was honored "for his outstanding contributions to science—especially in the fields of radio communications, radar and electronics—and for his dedicated service to the Navy as a civilian scientist."

ALEXANDER DALGARNO, professor of theoretical physics at Queens University of Belfast, Belfast, Northern Ireland, will be spending the summer as principal physicist with the Geophysics Corporation of America, Boston, Massachusetts.

GEORGE P. SUTTON, Hunsaker professor of aeronautical engineering at the Massachusetts Institute of Technology, has been named chief scientist of the Defense Department's Advanced Research Projects Agency. He will direct the work of 50 scientists and engineers in the Pentagon's space and antimissile research programs.

EMIL WITSCHI, professor of zoology at the State University of Iowa, has been invited by the Minister of National Education of France to serve as visiting professor at the University of Paris. He intends to present lectures on the "Biology of Reproduction" during the spring term, 1 April to 30 June.

DAVID J. PEERY, until recently vice president of Haller, Raymond and Brown, Inc., and JOHN C. STEWART, theoretical physicist at General Electric Company's Knolls Atomic Power Labo-

ratory in New York, have been named research staff members at General Dynamics Corporation's General Atomic Division, San Diego, Calif.

Recent Deaths

WALTER A. ADAMS, Chicago, Ill.; 58; chief of psychiatry at Provident Hospital; conducted a clinic for narcotics addicts at the hospital; had served as a psychiatrist for the Chicago Juvenile Court branch of the Illinois Institute for Juvenile Research; 8 Mar.

MAX GERSON, New York; 77; specialist in the treatment of cancer and tuberculosis; head of a cancer clinic in Nanuet, N.Y.; born in Germany, he came to the U.S. in 1936, after having lectured at European universities; author of *A Cancer Therapy*, which was published in 1958; 9 Mar.

RICHARD B. MILLER, Edmonton, Alberta, Canada; 43; head of the department of zoology at the University of Alberta; vice president of the Wildlife Society of America in 1957; 23 Feb.

S. WEIR NEWMAYER, Philadelphia, Pa.; 79; physician who published 18 books on ophthalmology; had been a medical supervisor for the Board of Education and a medical inspector of the Bureau of Health; 1 Mar.

ROBERT M. OGDEN, Ithaca, N.Y.; 81; dean of the College of Arts and Sciences at Cornell University from 1923 until his retirement in 1945; had taught at the universities of Missouri, Tennessee, and Kansas; past president of the Southern Society of Philosophy and Psychology and of the Association of Colleges and Universities of the State of New York; 2 Mar.

FRANK D. ROSSOMONDO, Hawthorn, N.J.; 56; medical director of McGraw-Hill Publications in New York since 1912; served on the staffs of Bellevue and French hospitals in New York; 8 Mar.

WILLEM RUDOLFS, New Brunswick, N.J.; 73; specialist on water and sewage problems; retired in 1952 as chairman of the department of sanitation at Rutgers University after having headed the department for 30 years; 20 Feb.

HINSDALE SMITH, Brattleboro, Vt.; 89; early inventor in the automobile industry; together with his brother, operated the Metal Body Company, Springfield, Mass.; developed a six-cylinder automobile; 7 Mar.

FRANK TWYMAN, London, England; 82; pioneer in the development of optical instruments and in spectrochemical analysis; manager of the Otto Hilgers optical equipment firm; developed a method of testing optical components by interferometers; 6 Mar.