

lowered, complete with attendant, and at a certain stage of the ascent the diver enters the chamber through the lower door. The attendant then takes charge. The pressure in the chamber is gradually lowered to the surface pressure, and pure oxygen is administered to the diver to hasten the elimination of the helium from the tissues of his body.

### British Antarctic Expeditions

Two British Antarctic expeditions left on 15 Nov. aboard the 2100-ton vessel *Magga Dan*. One group of 11 consists of members of the British Commonwealth Trans-Antarctic Expedition, led by Vivian E. Fuchs. It will attempt the first 2000-mile crossing of the Antarctic Continent.

The second group is part of Britain's contribution to the Antarctic phase of the 1957-58 International Geophysical Year. Its 21 members are led by Col. Robin Smart, who is also the expedition's medical officer. The *Magga Dan* is functioning as a weather ship on her journey to the Antarctic, relaying meteorological data back to Britain.

### Scientists in the News

JULIUS A. KRUG, former Secretary of the Interior, has been appointed leader of a United Nations Technical Assistance Administration team of experts that will advise the Government of Pakistan on flood control and water utilization. He is accompanied by WALTON SEYMOUR, consultant on the economic and management aspects of water use and development who was formerly director of the program staff of the Department of Interior under Krug. Both have held positions in the Tennessee Valley Authority. Seymour's services have been made available by special arrangement with the Puerto Rican Water Resources Authority, which he is now serving as a consultant. The flood-control program will deal especially with the Brahmaputra-Ganges basin in East Pakistan.

Krug will stay in Pakistan only a few weeks. On a second visit early in 1957 he will supervise the completion of the studies to be carried out by his associates and the preparation of recommendations to the Pakistan Government regarding steps for a long-term program. Seymour will remain in Pakistan for a longer period.

E. HUGH LUCKEY has been named physician-in-chief of New York Hospital and professor and head of the department of medicine of the affiliated Cornell University Medical College. Luckey has been dean of Cornell University

Medical College and associate dean of the Graduate School of Medical Sciences since 1954 but will relinquish these posts when he assumes his new duties next July.

HORACE W. MAGOUN, professor of anatomy at the University of California, Los Angeles, delivered the 24th series of Thomas William Salmon lectures last month at the New York Academy of Medicine. He spoke on "The waking brain," with particular reference to the role of the reticular system in wakefulness and behavior.

This fall Magoun is spending his sabbatical leave as visiting scientist at the National Institute of Mental Health in Bethesda, Md.; in addition he is commuting on Saturdays to the Institute for the History of Medicine at Johns Hopkins University. His current research interests are directed, respectively, to contemporary and historical aspects of the relations of the mind with the brain.

The following appointments have been announced by the University of Utah College of Medicine.

CARLTON C. HUNT, professor of physiology at Einstein University, has been appointed professor and head of the department of physiology. He succeeds HORACE W. DAVENPORT, who left Utah early this year to assume similar duties at the University of Michigan.

NORMAN WEISSMAN of the State University of New York College of Medicine became associate professor of pathology on 1 Nov.

ERIK L. NOACH, associate professor of pharmacology, State University of Leiden, the Netherlands, is spending a research fellowship year in the department of pharmacology. Noach received a Fulbright travel grant, and his fellowship is under the auspices of the International Council of Pharmacologists, with funds provided by the Riker Laboratories, Inc.

HOMER E. STAVELY, formerly director of the pharmaceutical research division at the Commercial Solvents Corporation, Terre Haute, Ind., has been appointed director of biochemical research for Mead Johnson and Company, Evansville, Ind.

WILLIAM G. LENNOX of Boston, Mass., associate professor emeritus in neurology at Harvard Medical School, has received the American Pharmaceutical Manufacturers' Association award. He has long been a leader in neurological research, and he is a specialist in epilepsy and in the use of psychotherapeutic agents in the treatment of mental diseases.

CARL F. FLOE and MALCOLM G. KISPert have been appointed assistant chancellors of Massachusetts Institute of Technology, according to Julius A. Stratton, chancellor. Floe is professor of metallurgy and, since 1952, has served also as assistant provost. Kispert, a graduate of the department of aeronautical engineering, joined the staff of the president in 1946 to assist Karl T. Compton and, since 1952, has been executive assistant to President James R. Killian, Jr.

ALEXANDER G. KARCZMAR, formerly an associate member of the pharmacology section, Sterling-Winthrop Research Institute, Rensselaer, N.Y., has been appointed professor of pharmacology and therapeutics at the Stritch School of Medicine, Loyola University (Chicago).

Col. MAURICE W. HALE, who is retiring from the Army after 30 years of active duty, has been awarded a certificate of achievement for outstanding work as director of the division of veterinary medicine at Walter Reed Army Institute of Research, Washington, D.C. He was cited for "exemplary ability as a research administrator and as a teacher."

DONALD W. PATRICK, director of the Clinical Center of the National Institutes of Health, Bethesda, Md., has been appointed medical officer in charge of the Public Health Service Hospital at San Francisco, Calif. He succeeds KENNETH R. NELSON, who has been transferred to Washington, D.C., where he is associate chief of the Bureau of Medical Services.

MARTHA M. ELIOT, chief of the Children's Bureau, has resigned to become professor and head of the department of maternal and child health on the faculty of public health, Harvard University. She will assume her duties 1 Jan., when she will succeed HAROLD COE STUART, who has headed the department since its founding in 1927. He has asked to be relieved of administrative duties to concentrate on research in child growth and development. (Two other women hold professorships at Harvard. They are Cora Du Bois, an anthropologist, and Cecilia Payne-Gaposchkin, an astronomer.)

Dr. Eliot has been associated with the Children's Bureau for 30 years, has been an official in it for 25 years, and for the last 5 years has been its chief. President Eisenhower said in accepting her resignation:

"I trust you take with you the deep satisfaction that you have so rightfully earned for the splendid leadership you have given over the years to the cause of better health and welfare for children,