

PROFESSIONAL NEWS



I. Brown

DR. IVAN BROWN, Professor of Surgery, has been promoted to James B. Duke Professor, effective July 1. This professorship is the highest academic rank at Duke and there are only twenty-nine university faculty members now holding the title. Dr. Brown has been a member of the surgical faculty at Duke since 1945. He established the Duke hyperbaric unit in 1962. He also was a pioneer in this country in the use of hypothermia (freezing) techniques in surgery and originated the concept of cooling the blood of a patient by pumping it through a heat exchanger, thereby lowering the patient's body temperature. He is a member of the research study committee of the AHA's Council on Cardiovascular Surgery and was a member of the late President John F. Kennedy's Advisory Committee on Emergency Medical Planning. He also is associate editor of *Transfusion*, a medical journal; an executive committee member of the medical division of the National Academy of Science-National Research Council; and chairman of the Council's committee on hyperbaric medicine.

DR. JAMES F. GLENN, Professor of Urology, participated in a bladder study group sponsored by N. I. H. and held in Miami, Florida, February 20-22. Also present from Duke was Dr. William H. Atwill, an assistant resident in urology. Participants were investigators from the thirteen medical centers participating in the Adjuvant Bladder Cancer Study.

DR. EDWIN P. ALYEA, Professor of Urology and a member of the Society of Genitourinary Surgeons, attended the Society's annual meeting in Louisville, Kentucky, February 17-19.

DR. PATRICK D. KENAN, Assistant Professor of Otolaryngology, was invited during February to speak at the University of Oklahoma by that university's Department of Otolaryngology.

DR. JAMES R. HARP, Assistant Professor of Anesthesiology at Duke until March 1, is now with the Lake Worth General Hospital in Lake Worth, Florida, and is living in West Palm Beach.

RAY E. BROWN, Professor of Hospital Administration, spoke before several groups during February. At a meeting of the Committee on Medical Education, sponsored by the Carnegie Foundation and held in Fort Lauderdale, Florida, Mr. Brown spoke on "Some Obscurities in the Need for Physicians." At the Jackson, Mississippi, seminar meeting of the Mississippi Chapter of the A. C. H. A., he spoke on the "Nature of Administration."

He also spoke during the Institute for Volunteers, which was sponsored by the American Hospital Association and held in Durham. CHARLES C. BOONE, Assistant Administrative Director, served as a discussion leader during the institute.

DR. D. C. TOSTESON, Professor of Physiology and Chairman of the Department of Physiology and Pharmacology, has been made chairman of the Research and Fellowship Grants Committee of the National Kidney Disease Foundation.

Dr. Tosteson participated in the Oak Ridge Biology Division Seminar sponsored by the Oak Ridge National Laboratory, Oak Ridge, Tennessee. During the seminar, he spoke on "Cyto-Differentiation and Membrane Transport Processes in High Potassium and Low Potassium Sheep Red Blood Cells."



D. Tosteson

DR. SETH G. HOBART, JR., who received his M.D. from Duke in 1959, has been recently appointed as a clinical instructor in the Division of Otolaryngology. Dr. Hobart is in private otolaryngology practice in Durham.

DR. ALBERT HEYMAN, Professor of Neurology and Chief of the Division of Neurology, has been awarded a \$55,000 grant for cerebrovascular research from the U. S. Public Health Service.

PROFESSORSHIP IN BIO-MATHEMATICS

Duke University Medical Center has established its first full professorship in bio-mathematics with the appointment of a nationally known mathematician and computer expert.

He is Dr. Max Woodbury, an adviser to the World Health Organization, a consultant to the National Bureau of Standards, and a former member of the President's Advisory Committee on Weather Control and the National Science Foundation's panel on weather modification.

Dr. Woodbury comes to Duke from New York University, where he has been professor of experimental neurology and head of the school's communication science section since 1962. Before that he was mathematics professor in NYU's School of Engineering and Science.

Mathematics and science have long been closely related, but only since the advent of computers has mathematics begun

to play a role in medicine, especially in the field of medical research.

The appointment makes Duke one of the few universities in the country with a professorship in bio-mathematics. Others include the University of Chicago, University of North Carolina at Chapel Hill and North Carolina State University at Raleigh.



Dr. Woodbury

DR. WALTER B. CHERNY, Associate Professor of Obstetrics and Gynecology, participated in a postgraduate course given during February for practicing physicians in nine North Carolina counties. The course was sponsored by the Wayne County Medical Society, the U. N. C. at Chapel Hill School of Medicine and the U. N. C. Extension Division at Goldsboro. Dr. Cherny lectured on the death of babies during pregnancy and at birth.

DR. JOHN LASZLO has been promoted from assistant professor of medicine to associate professor of medicine in the Division of Hematology.

DR. GEORGE P. TRYFIATES, Instructor in Pharmacology, has recently joined the staff of the Lane Laboratory in the Division of Hematology. Dr. Tryfiates, a native of Greece, was working with P. Lorillard and Company in Greensboro prior to coming to Duke. Dr. Tryfiates will be concerned with biochemical investigations of leukemic white blood cells.

DR. J. W. MOORE, Professor of Physiology, was an invited speaker at the University of Oregon School of Medicine Seminar during February. His two talks were entitled "Action of Tetrodotoxin on Nerves" and "Review of Recent Challenges to the Sodium Hypothesis in Nerves."

Dr. Moore also spoke during the February meeting of the Biophysical Society in Boston, Massachusetts. His topic was "Blockage of Sodium Conductance Increase in Lobster Giant Axon by Tetrodotoxin." Also present at the Society's meeting were Dr. T. Narahashi, Assistant Professor of Physiology, and Dr. Nels Anderson, Research Associate in Physiology. DR. NARAHASHI spoke on the "Effect of Tetrodotoxin and Procaine on the Electrical Excitability of Internally Perfused Squid Axons."

DR. DANIEL F. MURPHY, has joined the staff of the Duke Department of Psychiatry and the V. A. Hospital as staff clinical psychologist and associate in medical psychology. Prior to coming to Durham, Dr. Murphy was senior clinical psychologist at Rochester State Hospital, Rochester, N. Y.

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