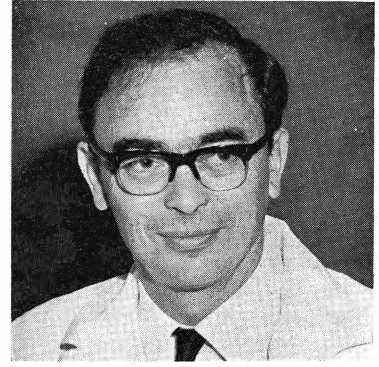


Grimaldo Carvalho (*Relationship Between Fertility and Elevated Cholesterol Levels in Rats*) is assistant professor of cytology and vice-director of the school of cytology at the Medical College of Virginia. Born in Brazil, he received his medical degree from the Escola de Medicina Cirurgia do Rio de Janeiro, after which he served in general practice at the Santa Casa da Misericórdia of that city. He then completed three years as scientist and cytologist in cancer research at Roswell Park Memorial Institute in Buffalo, N.Y. Before coming to MCV, he was head of the cytology department at the Hospital Moncorvo Filho in Rio de Janeiro. The author of a textbook on vaginal cytology, Dr. Carvalho served as president of the Third Brazilian Congress of Cytology held in May of 1968.



G. H. du Boulay (*The Use of a Computer in the Diagnosis of Intracranial Tumours*) is consultant radiologist at St. Bartholomew's Hospital and The National Hospital for Nervous Diseases, Queen Square, London. He has been engaged in clinical neuroradiology for the past 17 years and for the past four years has run the research x-ray department at the London Zoo. Dr. du Boulay is also an associate research fellow at The Nuffield Institute of Comparative Medicine, Zoological Society of London.



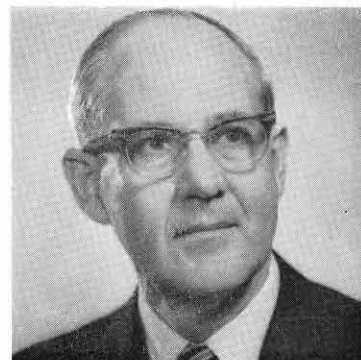
Walter J. Geeraets (*Potential Applications of Lasers in Ophthalmology*), professor of ophthalmology and associate professor of biophysics at the Medical College of Virginia, was born in M. Gladbach, Germany. He obtained a doctor's degree in medicine from the University of Bonn, later serving as a research fellow at the Radiation Institute of that university and as the chief assistant of the surgical clinics at Bochum, Germany. In 1957 he came to MCV with appointments in the departments of ophthalmology and biophysics. Dr. Geeraets is currently director of ophthalmic research and coordinator of the NIH ophthalmic resident training program at MCV.



David E. Green (*Mechanism of Energy Transformations in Biological Membranes*) is one of the pioneers in the field of enzyme chemistry. He first became interested in the subject in 1930, after graduating from New York University. As a summer student at the Marine Biological Laboratory in Woods Hole, Massachusetts, he learned of the work being done on enzymes in England and decided to attend the University of Cambridge. After earning his Ph.D., he remained there as a research fellow for seven years. He later spent a year in research at Harvard University and then became head of the Enzyme Laboratory of the College of Physicians and Surgeons of Columbia University. In 1948 he became professor of enzyme chemistry at the Institute for Enzyme Research of the University of Wisconsin. He is now co-director of that Institute. Dr. Green's career has centered on the description of the activities and organization of particulate enzyme systems.



Vernon E. Krahl (*Mechanisms Controlling the Peripheral Circulation of the Lung with Some Clinical Correlations*) is professor of anatomy at the University of Maryland School of Medicine. A Pittsburgher, he holds B.S. and M.S. degrees from the University of Pittsburgh and a Ph.D. from the University of Maryland. With the exception of one year spent at Wayne University in Detroit, Dr. Krahl has taught anatomy at Maryland from 1941 until the present. Although his research interests have included gross and comparative anatomy, physical anthropology, cardiology, and chemoreceptor mechanisms, he is probably best known for his work in pulmonary morphology and physiology. He is a recipient of an NIH Career Research Award.



Richard W. Schayer (*Histamine and a Possible Unity of Autonomous Microcirculatory Dilator Responses*) is principal research scientist, Research Center, Rockland State Hospital, Orangeburg, New York. He has a Ph.D. in biochemistry from Columbia University and was formerly on the staffs of the Merck Institute for Therapeutic Research, Rahway, New Jersey, and the Rheumatic Fever Research Institute, Chicago, Illinois.



Reuven K. Snyderman (*5-Fluorouracil, A Tool in the Treatment of Skin Cancer and Keratoses*) is attending surgeon in plastic surgery at the New York Hospital and associate attending surgeon in plastic and reconstructive surgery at Memorial Hospital. He received his A.B. and M.D. degrees from the University of Pennsylvania, completing his internship at the U.S. Naval Hospital in Philadelphia and his surgical service at the U.S. Naval Hospital in Bethesda. Dr. Snyderman holds teaching and research appointments at the Cornell University Medical College and the Sloan-Kettering Institute.



Arnold V. Wolf (*The Potability of Sea Water*) is head of the department of physiology at the University of Illinois College of Medicine. He received a B.S. degree from City College, New York, and a Ph.D. from The University of Rochester. He was formerly on the staff of Albany Medical College, Albany Hospital, and the Walter Reed Army Institute for Research. Dr. Wolf's research has been concerned with water and electrolyte metabolism, thirst, and properties of body fluids.