

IAN AIRD, chief of the surgical service and head of the department of surgery at the Postgraduate Medical School of the University of London, England, will deliver the Charles H. Mayo Memorial Lecture at Northwestern University Medical School on 25 Oct. Aird, who is known for his contributions to abdominal surgery, will speak on "Pancreatectomy."

W. H. LARRIMER has been made director of the Office of the Handbook of Biological Data at the National Academy of Sciences-National Research Council. Larrimer's career in the U.S. Department of Agriculture has been about equally divided between entomology and forestry, with emphasis on research administration in both. He retired from the Forest Service in 1955.

WILLIAM H. CHARCH has received Columbia University's Charles Frederick Chandler Medal for 1957 in recognition of his outstanding achievements in the development of moisture-proof cellophane and of synthetic fibers. Charch is director of the Pioneering Research Division, Textile Fibers Department of E. I. duPont de Nemours and Company. His award lecture dealt with "Synthetic Fiber Structure and Property Relationships."

PAUL R. CANNON has retired after 17 years as chairman of the department of pathology at the University of Chicago. He has been on the university's medical faculty for 32 years. As professor emeritus, he will maintain an office and will continue as chief editor of the American Medical Association's *Archives of Pathology*.

Cannon is best known for his work on tissue antibodies and on the foods the body needs to maintain them. His earliest work proved that antibodies in tissues and cells are similar to those of the blood. Antibodies can increase or lessen tissue inflammation, depending on how they react to invading microbes.

To form antibodies, he found, human beings need steady quantities of eight protein-building amino acids. During infection or injury and after operations, extra amounts are needed. His recent studies have shown that the body needs potassium in order to use these proteins properly.

For his work in immunity and nutrition, Cannon in 1948 was given both the Ward Burdick Award-Medal of the American Society of Clinical Pathologists and the William Hood Gerhard Gold Medal of the Pathological Society of Philadelphia.

Cannon's interest in studying the prevention of disease led him to other areas of research. In 1931, with William H. Taliaferro, now chairman of the depart-

ment of microbiology at the university, he was one of the first Americans to study rare, severe cases of malaria in human beings and to urge that this disease be combatted by bacteriological methods.

With Eugene M. K. Geiling, now retired chairman of the university's department of pharmacology, he found that diethylene glycol, a sweet, glycerinlike base of a new drug, had caused the deaths of 80 Americans in 1937. This research led to revision of the Pure Food and Drug Laws in 1939.

Cannon has also been a spokesman for academic pathologists, refuting the criticisms of some that autopsies are needless and after-the-fact. Post-mortem examinations, he recently told the House Interstate and Foreign Commerce Subcommittee on Health and Science, are being performed so rarely outside of academic institutions that "medical science is wallowing in a great deal of incomplete evidence."

Cannon took his A.B. degree from James Millikin University (Decatur, Ill.) in 1915, his Ph.D. in bacteriology from the University of Chicago in 1921, and his M.D. from Rush Medical College (Chicago) in 1926.

T. A. GEISSMAN, professor of chemistry at the University of California, Los Angeles, has been elected the first honorary fellow of the Royal Australian Chemical Institute. Geissman recently arrived in Australia for a 9-month stay on a senior Fulbright fellowship with the Division of Industrial Chemistry, Commonwealth Scientific and Industrial Research Organization. He is a specialist in the chemistry of plant constituents and will join the CSIRO group working in this field.

JOSEPH E. IMBRIGLIA has been appointed professor and head of the department of pathology at Hahnemann Medical College. Imbriglia, who has been a member of the Hahnemann faculty since 1950, is studying the pathogenesis of arteriosclerosis by histochemical methods.

LEWIE C. ROACHE, associate professor of biology at South Carolina State College, Orangeburg, has been appointed head of the biology department. He has been a member of the college faculty since 1947.

ROBERT L. SINSHEIMER, formerly of Iowa State College, has been named professor of biology at California Institute of Technology. A specialist in the development and use of modern biophysical techniques, he has made original contributions to knowledge of the chemistry of nucleic acids. Another appointment at C.I.T. is that of JOHN TODD

as professor of mathematics. He has been chief of the numerical analysis section at the National Bureau of Standards since 1954.

HOWARD J. LEWIS has been appointed director of public information for the National Academy of Sciences-National Research Council. A former magazine editor and free-lance writer, Lewis recently served as a reporter for *Scope Weekly*.

## Recent Deaths

FREDERICK ANDERSON, Ottawa, Canada; 89; head of Canadian Hydrographic Service, 1920-36; in 1913 supervised the commissioning of the first vessel specifically designed for hydrographic work; 21 Sept.

BETTY BLOSSOM (ELIZABETH T. B. JOHNSON), New York, N.Y.; 48; botanist, writer, and former garden editor of *House and Garden*; 21 Sept.

REGINALD A. DALY, Cambridge, Mass.; 86; Sturgis Hooper professor emeritus of geology at Harvard University; author of eight books on the nature and structure of the earth; 19 Sept.

ALBERT G. DAVIS, Elizabeth, N.J.; 75; chemical engineer for the M.W. Kellogg Company, Jersey City; 20 Sept.

RALPH FULTON, Bound Brook, N.J.; 52; infrared spectroscopist; project leader in the Bakelite Company's Development Laboratories, Bound Brook; 27 Aug.

ROBERT LOWIE, Berkeley, Calif.; professor emeritus of anthropology at the University of California, Berkeley; specialist in the Indians of North and South America; 21 Sept.

ALBERT P. MATHEWS, Albany, N.Y.; 85; professor emeritus of biochemistry at the University of Cincinnati; made investigations in parthenogenesis and the nature of nerve impulses; 21 Sept.

MERRILL MOORE, Quincy, Mass.; 54; psychiatrist and neurologist; taught psychiatry at Harvard Medical School; specialist on the psychiatric aspects of alcoholism and suicide; 20 Sept.

WILLIS M. RAYTON, Hanover, N.H.; 48; professor of physics at Dartmouth College; project director for an ionospheric research program for the International Geophysical Year; 21 Sept.

FERRIS SMITH, Grand Rapids, Mich.; 73; pioneer in plastic surgery; author of *Reconstructive Surgery* and *Plastic and Reconstructive Surgery*; 18 Sept.

HENRY A. STRAUS, Waban, Mass.; 43; physicist at Lincoln Laboratory of Massachusetts Institute of Technology; aided development of the earliest microwave radar equipment; 21 Sept.