

LADISLAS JOSEPH MEDUNA

1896-1964

Ladislav Joseph von Meduna, Hungarian aristocrat, was born in Budapest, March 27, 1896, the son of Ferenc and Gizella (Eissler) von Meduna. He died at his Chicago home after attending a musical concert, October 31, 1964. Between these dates, his life was a dream of ambition, earnest labor, pioneering innovation, and struggle against psychiatric orthodoxy. Thus, he achieved a large measure of success, both scientific and personal. He served as an artillery officer in the Austro-Hungarian army in the First World War, graduated in medicine in 1921 at the Royal University of Science in Budapest, and pursued special studies at the Institute of Neurological Research and the University Clinic of Mental and Nervous Diseases in that city. Becoming a member of the staff of the Leopold Field State Hospital in 1933 in Budapest, he at once began his investigative career, publishing a number of papers on embryology of the pineal body, on experimental B-avitaminosis, on the histopathology of microglia, and on clinical and anatomical studies of "genuine epilepsy."



It was also in 1933 that he began using preparations of camphor including pentylenetetrazol (Cardiazol, Metrazol) to produce experimental convulsive seizures in animals, publishing his first paper on camphor-epilepsy in 1934. He was impressed by the supposed negative correlation between schizophrenia and epilepsy, and on this basis, and with rare courage, used experimental convulsions in the treatment of schizophrenia. His first report on this work appeared in 1935. A rapid series of papers on this topic followed in German, Italian, Hungarian, and English, and eventually in Portuguese and Spanish. In 1934, Klari Maria Varga became his wife.

Partly because of violent condemnation by his colleagues and the University for this treatment of human patients, and partly because Hitler was about to engulf his country, he resigned his University post and came in 1939 to Chicago, where Francis J. Gerty, who was then Chairman of the

Department of Psychiatry at the Loyola University School of Medicine, secured his appointment as Associate Professor of Psychiatry. There he worked not only with convulsive shock therapy for the psychoses but also carried out early studies on insulin tolerance in patients receiving insulin shock for schizophrenia. It was at about this time that he dropped the "von" from his name, as unsuited to his new environment in America. In 1943, he followed Gerty to the School of Medicine of the University of Illinois, where he became Professor of Psychiatry. Through his previous work and the vigor with which he continued his investigations, he was largely instrumental in promoting the physiological approach to the problems of mental disease. One need not emphasize the importance of this revolutionary change in modern psychiatry.

Perhaps his increasing aversion to psychoanalytic theory and technique, as being occult and unscientific, arose from the hostility of his psychiatric colleagues to convulsive shock therapy of the psychoses — a hostility quite unjustified in view of the ineffectiveness of psychoanalytic methods in the treatment of these more profound disorders. In any case, he became a prominent and effective leader in introducing the era of psychopharmacology. He continued his studies, this time with many chemical agents, and especially with carbon dioxide inhalation. His rejection of the psychodynamic theories was so complete as to blind him to the important role of suggestion and the personality of the therapist in applying his chemotherapy. Despite this less than catholic view of the variety of methods appropriate to the vast spectrum of the nervous disorders, his infectious optimism and his self-assurance were undoubtedly effective psychotherapeutic agents in the management of his patients. Largely as a result of his pioneer efforts, the general attitude toward previously hopeless mental ills became more optimistic, and the whole era of psychopharmacology and of the study of the personality through the use of psychotomimetic drugs was greatly furthered. He was one of the early and influential members of the Society of Biological Psychiatry, and its President in 1953; he was a founder of the Society of Medical Psychiatry and its President in 1959. In the latter year, he helped to establish the *Journal of Neuropsychiatry* and was its editor in chief.

In person, he was a man of gentility, wide culture, and appreciation of the arts. A serious and earnest man, without much sense of humor, he nevertheless met his fellow man with great good humor. For his many good deeds and his large contributions to science, fate rewarded him with a mercifully sudden and brief final illness. The fruits of his labors and his wide influence on psychiatry live on, undiminished.

Roland P. Mackay, M. D.

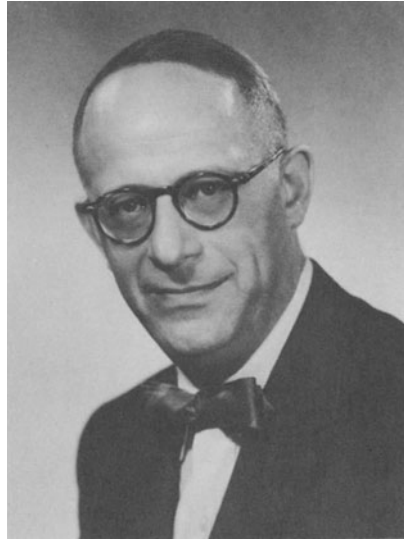
DR. PAUL H. HOCH

1902-1964

On Tuesday evening, December 15, 1964, past president Dr. Paul Hoch died suddenly at his home in Albany, New York, at the age of 62. Dr. Hoch was Commissioner of the New York State Department of Mental Hygiene and Clinical Professor of Psychiatry of the College of Physicians and Surgeons at Columbia University. His untimely death was a great shock and is a tremendous loss to his wife, the former Barbara Griffiths of Brooklyn, New York, to his friends, to his colleagues, and to psychiatry—and especially to the Society of Biological Psychiatry, whose president he was in 1959-1960.

Dr. Hoch's lifetime interest was research. He was a pioneer, among others, in the use of hallucinogenic drugs as a tool of research. He is particularly noted for his contributions to the physiological and biochemical aspect of psychiatric knowledge. To quote from his address to the annual meeting of the Society of Biological Psychiatry at the time of his presidency: "Biological psychiatry is not only important from the point of view of research and treatment, but it is very important as a philosophy of psychiatry. . . . it is important to stress that the most productive approach in psychiatry will be as it has proved to be—the approach which fully realizes the biological organization of the organism and understands that the biological laws governing the organism's existence also apply to its psychic functioning."

An educator, administrator, physician and scientist, whose contributions range through the entire field of psychiatry, Dr. Paul Hoch received many honors from national and international scientific groups, but he was and remained a truly simple, wonderfully warm, and understanding human being. We miss him—deeply.



Max Rinkel, M. D.

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