WAYNE STATE UNIVERSITY

For the discovery of a new cellular structure the porosome, and for his pioneering contributions to the understanding of cell secretion and membrane fusion,

Bhanu Pratap Jena

Distinguished Professor of Physiology, Wayne State University School of Medicine, is being appointed this day the 15th of September, 2004 as the

George E. Palade University Professor

Secretion and membrane fusion are fundamental and universal cellular processes. They are responsible for physiological functions such as neurotransmission, secretion of hormones and the release of digestive enzymes. Defects in secretion and membrane fusion give rise to diseases like diabetes, Alzheimers, Parkinsons, Gitelman disease, and numerous others. Professer Jena's discoveries has advanced our understanding of the cell, and will help in the development of drugs to ameliorate secretory defects. These discoveries have a significant impact on health and disease.

Irvin D. Reid, Ph.D.

President