

Dr. Richard N Bergman is Chairman of the Department of Physiology and Biophysics at the University of Southern California Keck School of Medicine. He is Keck Professor of Medicine, Physiology and Biomedical Engineering. Bergman was trained in engineering at Case Institute of Technology, and received his PhD in Physiology at the University of Pittsburgh. He was on the faculties of Biomedical Engineering at the University of Southern California (USC) and Northwestern University, finally landing in the medical school of USC as Professor, and then Chairman (for 15 years). Bergman pioneered the use of modeling in carbohydrate metabolism, and produced the minimal model methodology for assessment of glucose homeostasis. This technology has been used by groups throughout the world for assessment of metabolic function, including insulin resistance and beta-cell function. Bergman introduced the disposition index (DI), which is presently the most powerful known predictor of Type 2 diabetes mellitus. Bergman has worked on many aspects of metabolic function, from cellular biology to integrative physiology, epidemiology, and genetics. He has published over 350 original manuscripts, is Editor-in-Chief of the journal *Obesity*, and has received numerous awards, including the Banting Medal and Lilly Award from the American Diabetes Association, and the TOPS research award from the Obesity Society.

http://www.usc.edu/programs/pibbs/site/faculty/bergman_r.htm