

Biosketch: Juleen R. Zierath

Juleen R. Zierath is a native of Milwaukee Wisconsin. She is Professor of Experimental Physiology at Karolinska Institutet, Stockholm, Sweden and Professor of Integrative Physiology and Executive Director at the Novo Nordisk Foundation Center for Basic Metabolic Research at University of Copenhagen, Denmark. She performs translational research to delineate mechanisms for the development of insulin resistance in Type 2 diabetes. Current work is focused on the role of epigenetic modifications in the development of insulin resistance and the interaction between circadian rhythms and exercise training in the control of metabolism.

Zierath obtained her Ph.D. at Karolinska Institutet and completed a postdoctoral fellowship at Harvard Medical School. She is a Member of the Royal Swedish Academy of Science and Academia Europaea, and member of the Nobel Assembly and Nobel Committee for Physiology or Medicine. She has previously been Chairman of the Nobel Committee, Chairman of the Board of Directors of the Keystone Symposia, and President of the European Association for the Study of Diabetes. She is also former Editor-in-Chief of *Diabetologia*.

Professor Zierath has received the Minkowski Prize from the European Association for the Study of Diabetes, the Datta Lectureship Award for outstanding achievement from the Federation of European Biochemical Society, the Knud Lundbaek Award from the Scandinavian Society for the Study of Diabetes, J.B. Wolffe Memorial Lectureship Award from the American College of Sports Medicine, The Nordic Medicine Prize for Research in Diabetes, and a Distinguished Alumnus Award and Honorary Doctorate of Science from University of Wisconsin-River Falls.