

Juleen R. Zierath's short description of talk

Juleen R. Zierath has been awarded the Harold Rifkin Award for Distinguished International Service in the Cause of Diabetes, and in her talk, she will share with the audience how her commitment to improve treatment for diabetics and increase public attention to the disease has made her become an internationally recognized scientific voice.

Zierath is implementing a plethora of approaches to help improve lives for diabetics. One way is to promote scientific excellence through research and education, and she has thus organized more than 40 national and international conferences/symposia/meetings, impacting endocrine research worldwide. She is also invited to lecture at 8-10 international meetings/year (e.g. ADA, EASD, ENDO, Keystone symposia, FASEB), and frequently speaks at the Nobel Prize Series/Nobel Prize Dialogue.

Another way is committee work, and many prestigious organizations have invited her on their committees. She has thus been a member of the Nobel Assembly since 2006, where she is involved in the selection of the Nobel Prize in Physiology or Medicine, and she was the Chair of the Nobel Committee between 2013-2015. She is sitting on the Board of Directors of the Keystone Symposia that is organizing 50-60 global conferences/year, and she was the Chair from 2010 to 2016. She is Past-President of the European Association for the Study of Diabetes (2016-2018) that has more than 15,000 participants at its Annual meeting.

Zierath is also dedicated to carry out editorial work for scientific journals in the area of metabolism, and currently holds editorial responsibilities for five journals in the fields of endocrinology, metabolism and interdisciplinary sciences. She has previously been Editor-in-Chief for *Diabetologia* for five years.

Due to her innovative research approach, she has made a series of discoveries as evidenced by her more than 240 research papers and 70 review articles, with key discoveries published in *Science*, *Cell*, *Nature Genetics*, and *Cell Metabolism*. Her publications have been cited more than 22,000 times, reflecting the significant impact, she has on her field of research.

Zierath is Professor both at Karolinska Institutet in Stockholm and at University of Copenhagen, and has an Honorary Doctor of Science Degree from the University of Wisconsin-River Falls, WI. She is Section Head for Integrative Physiology at Karolinska Institutet, Stockholm and is Executive Director at the Novo Nordisk Foundation Center for Basic Metabolic Research at University of Copenhagen, and as a scientific leader, she is actively contributing to molding the next generation of researchers. Zierath is also focusing on getting researchers, stakeholders, organizations, and industry to work together to reach the overall goal of improved diabetes treatment.