

The “August Krogh On Tour” program is proud to announce the lecture

## **Systems analysis of Insulin and Exercise Actions in Muscle and Fat**

**By**

### **Professor David James**

Leonard P. Ullmann Chair of Metabolic Systems Biology, Charles Perkins Centre, School of Life & Environmental Sciences and Sydney Medical School, University of Sydney, Australia

**Time:** 13 November 2019 at 13:00-15:00 including a reception afterwards.

**Venue:** AIAS Building 1630-1632, 201, Høegh-Guldbergs Gade 6B, 8000 Aarhus C, Denmark.

Signing up is not necessary.

### **Biosketch**

Professor David James currently holds the Leonard P Ullmann Chair in Molecular Systems Biology and he is the Domain Leader for Biology at the Charles Perkins Centre, University of Sydney. Professor James has made major contributions to our understanding of insulin action. In the late 1980s he published a series of journal articles in *Nature* describing the identification and characterization of the insulin responsive glucose transporter GLUT4. Professor James then focused his efforts on unveiling the cellular and molecular control of insulin-stimulated glucose transport. He has also made contributions in the area of SNARE proteins, signal transduction and more recently in systems biology. He has won several awards including the Glaxo Wellcome Medal for Medical Research and the Kellion medal for outstanding contributions to Diabetes research. In 2007 he was elected as a fellow of the Australian Academy of Science and was awarded the NSW Premier Prize in Excellence in Medical Biological Sciences in 2016. He is on the editorial board of a number of prestigious journals and he is regularly invited to speak at key international meetings on diabetes and metabolism.



August Krogh On Tour is an event series where AKC will host internationally renowned physiologists for seminars in Copenhagen, Odense and Aarhus, and thereby bring together Danish and international research communities in celebration of August Krogh's legacy.

Hosts:

