

Molecular studies on lipid metabolism:

For better understanding and fostering human health

Symposium to Honor the Careers of Prof. Kalervo Hiltunen and Prof. Rik Wierenga

Friday May 5th, 2017

Leena Palotie Auditorium 101A, University of Oulu, Aapistie 5, Oulu

Chair: Alexander Kastaniotis

09:00 – 09:10 Greetings from the University of Oulu

Taina Pihlajaniemi (*Provost, Research, University of Oulu*)

09:10 – 09:20 Greetings from the Faculty of Biochemistry and Molecular Medicine

Peppi Karppinen (*Dean*)

09:20 – 09:30 Greetings from Biocenter Oulu

Johanna Myllyharju (*Scientific Director of Biocenter Oulu*)

09:30 – 10:15 40 years research on mitochondrial and peroxisomal lipid biochemistry: surprises, pathways and perspectives

Kalervo Hiltunen

10:15 – 11:00 40 years research on enzymes and biocatalysis: mechanisms and expanding the catalytic repertoire of biology

Rik Wierenga

11:00 – 12:30 *Lunch break and invited poster session in the lobby*

Chair: Tiila-Riikka Kiema

12:30 – 13:05 Molecular and clinical aspects of beta-ketothiolase deficiency

Toshiyuki Fukao (*Professor, Gifu University, Japan*)

13:05 – 13:40 Fluorescent nanoparticles: synthesis and applications

Zhijun Chen (*Associate Professor, Jilin University, China*)

13:40 – 14:25 *Coffee and cake and invited poster session in the lobby*

Chair: Kristian Koski

14:25 – 15:00 From bench to bedside and *vice versa*: towards personalized medicine in pediatric neurology

Johanna Uusimaa (*Professor, University of Oulu*)

15:00 – 15:35 Protein complexes in mitochondrial fatty acid synthesis and degradation

Rajaram Venkatesan (*Academy Research Fellow, University of Oulu*)

15:35 – 15:45 Closing remarks

15:45 – 16:30 Free socializing and cocktails in the lobby

Registration is open until April 21st in <https://www.webropolsurveys.com/S/EB2C39D48716A85C.par>

The symposium is open to everyone interested.