

## BIOCENTER OULU SEMINAR SERIES

**SPRING 2012**

**Place:** Auditorium YB210, Linnanmaa Campus; or Auditorium A101, Dept. of Anatomy and Cell Biology, Aapistie 7A; or Auditorium F202, Dept. of Pharmacology and Toxicology; or Auditorium 101A, Medical Campus, Aapistie 5A; University of Oulu  
**Time:** 15.15-16.00 unless otherwise indicated in the program  
**Information:** Pirkko Huhtala, tel (08) 537 5782, e-mail pirkko.huhtala(at)oulu.fi

<b>January 26</b> Auditorium YB210 Linnanmaa Campus <i>Host:</i> <i>Johanna Myllyharju</i>	<b>Lloyd Ruddock</b> Biocenter Oulu, Department of Biochemistry University of Oulu	Mechanisms and applications of disulfide bond formation
<b>February 2</b> Auditorium F202 Medical Campus <i>Host:</i> <i>Joni Mäki</i>	<b>Christopher Harlow</b> University of Edinburgh Centre for Reproductive Health Edinburgh, UK	The role of lysyl oxidase in peritoneal fibrosis - lessons from scarless healing in the ovary
<b>February 16</b> Auditorium A101 Medical Campus <i>Host:</i> <i>Karl-Heinz Herzig</i>	<b>Radislav Sedlacek</b> Institute of Molecular Genetics Prague, Czech Republic	Cooperation of matrix metalloproteinases-19 and -28 extensively impacts the development and recovery of experimental colitis
<b>March 1</b> Auditorium YB210 Linnanmaa Campus <i>Host:</i> <i>Johanna Myllyharju</i>	<b>Thomas Kietzmann</b> Biocenter Oulu, Department of Biochemistry University of Oulu	Hypoxia and gene activation: Old features and new aspects
<b>March 15</b> Auditorium F202 Medical Campus <i>Host:</i> <i>Raija Soininen</i>	<b>Cathrin Briskén</b> National Center of Competence for Molecular Oncology Lausanne, Switzerland	Genetic dissection of hormonal control mechanisms in breast development and carcinogenesis
<b>March 20</b> Auditorium 101A Medical Campus	<b>Biocenter Day</b>	<b>BIOLOGICAL DARK MATTER</b> - Cracking the Non-Coding
<b>March 29</b> Auditorium YB210 Linnanmaa Campus <i>Host:</i> <i>Thomas Kietzmann</i>	<b>Pamela Fischer-Posovszky</b> Department of Pediatrics and Adolescent Medicine University of Ulm, Ulm, Germany	Adipocyte apoptosis - a key player in the regulation of adipose tissue homeostasis
<b>April 19</b> Auditorium YB210 Linnanmaa Campus <i>Host:</i> <i>Kalervo Hiltunen</i>	<b>Petri Kursula</b> Biocenter Oulu, Department of Biochemistry University of Oulu and Department of Chemistry University of Hamburg, Germany	Structural biology insights into the formation of the vertebrate myelin sheath
<b>April 25</b> <b>Note: Wednesday</b> Auditorium F202 Medical Campus <i>Host:</i> <i>Seppo Vainio</i>	<b>Daniel Constam</b> Ecole Polytechnique Fédérale de Lausanne (EPFL), School of Life Sciences Lausanne, Switzerland	Target RNAs of Bicaudal-C in polycystic kidneys
<b>May 24</b> Auditorium YB210 Linnanmaa Campus <i>Host:</i> <i>Rik Wierenga</i>	<b>Peter Neubauer</b> Laboratory of Bioprocess Engineering Department of Biotechnology Technische Universität Berlin Berlin, Germany	Synthetic biotechnology approaches for new biocatalysts