**BIOCENTER OULU SEMINAR SERIES**  
**SPRING 2014 PROGRAMUPDATED MARCH 14**

**Time:** 15.15-16.00 unless otherwise indicated in the program  
Coffee is served during the networking session before the seminars  
**Place:** Medical Campus: Aapistie 7A, A101 Anatomy or F101 Physiology  
Linnanmaa Campus: PR102  
**Registration:** No registration required  
**Information:** Pirkko Huhtala, tel. 0294 486101, e-mail pirkko.huhtala(at)oulu.fi

<table>
<thead>
<tr>
<th>Date and Place</th>
<th>Speaker</th>
<th>Title</th>
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<tr>
<td><strong>January 8</strong></td>
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<tr>
<td>**Wednesday 13.15-14 **</td>
<td>Liisa Kauppi</td>
<td>Dissecting mechanisms of mammalian genome stability</td>
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<tr>
<td>Medical Campus</td>
<td>Research Program in Genome-Scale Biology and Institute of Biotechnology,</td>
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<tr>
<td>A101, Anatomy</td>
<td>University of Helsinki</td>
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<tr>
<td>Host:</td>
<td>Robert Winqvist</td>
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<td>February 13</td>
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<tr>
<td>Medical Campus</td>
<td>Ünal Coskun</td>
<td>Regulation of growth factor receptor by lipid allostery</td>
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<td>A101, Anatomy</td>
<td>Membrane Biochemistry</td>
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<tr>
<td>Host:</td>
<td>Aki Manninen</td>
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<td>February 25</td>
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<tr>
<td>Linnanmaa, PR102</td>
<td>Peter Neubauer</td>
<td>Quality by Design in modern bioprocess development: How far can we go with standardisation and automation?</td>
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<td>Host:</td>
<td>Rik Wierenga</td>
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<td>February 27</td>
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<tr>
<td>Linnanmaa, PR102</td>
<td>Urs Albrecht</td>
<td>The circadian clock and its impact on physiology and behavior</td>
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<tr>
<td>Host:</td>
<td>Thomas Kietzmann</td>
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<td>March 13</td>
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<tr>
<td>Medical Campus</td>
<td>Jussi Taipale</td>
<td>Systems Biology of Cancer</td>
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<td>Host:</td>
<td>Gonghong Wei</td>
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<td>March 20</td>
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<td>Linnanmaa, PR102</td>
<td>Janos Hajdú</td>
<td>Biological imaging with X-ray lasers</td>
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<td>Host:</td>
<td>Petri Kursula</td>
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<td>March 26, 9-17</td>
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<td>Medical campus</td>
<td>Biocenter Day</td>
<td>Blood, Juice of Life (Separate program)</td>
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<td>Leena Palotie Hall</td>
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<td>April 3</td>
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<tr>
<td>Medical Campus</td>
<td>Johannes le Coutre</td>
<td>Taste, the metabolic sense</td>
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<td>A101, Anatomy</td>
<td>Perception Physiology, Nestlé Research Center, Lausanne, Switzerland</td>
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<td>Host:</td>
<td>Karl-Heinz Herzig</td>
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**April 10**  
**Medical Campus**  
**A101, Anatomy**  
**Host:**  
**Johanna Myllyharju**  
**Liliana Schaefer**  
Pharmazentrum Frankfurt  
Dept. of Nephropharmacology, Institute of Pharmacology and Toxicology, University of Frankfurt/Main, Germany  
**Decoding SLRP signaling in inflammation**

**April 24**  
**Medical Campus**  
**A101, Anatomy**  
**Host:**  
**Sylvain Sebert**  
**Vincent Prevot**  
Jean-Pierre Aubert Research Center, Development and Plasticity of the Postnatal Brain  
Inserm U837/University of Lille, Lille, France  
**Semaphorin 3A/Neuropilin-1 Signaling in GnRH System Development and Adult Plasticity**

**May 6 (Tuesday!)**  
**Linnanmaa, PR102**  
**Host:**  
**Outi Savolainen**  
**Miltos Tsiantis**  
Department of Comparative Development and Genetics  
The Max Planck Institute for Plant Breeding Research, Cologne, Germany  
**Towards understanding development and diversity of leaf shape**

**May 15**  
**Medical Campus**  
**A101, Anatomy**  
**Host:**  
**Gonghong Wei**  
**Jianfeng Xu**  
Center for Human Genomics and Personalized Medicine and Center for Cancer Genomics, Wake Forest School of Medicine, Winston-Salem, USA  
**Genetics of prostate cancer: discovery and clinical utility**

**May 22**  
**Medical Campus**  
**A101, Anatomy**  
**Host:**  
**Taina Pihlajaniemi**  
**Gerard Karsenty**  
Columbia University Medical Center  
Department of Genetics & Development, New York, USA  
**Contributions of Bone to Whole-Organism Physiology**

**May 27 (Tuesday!)**  
**Medical Campus**  
**A101, Anatomy**  
**Host:**  
**Johanna Myllyharju**  
**Massimiliano Mazzone**  
VIB Vesalius Research Center  
University of Leuven, Leuven, Belgium  
**Modulating the hypoxic response of cancer cells and tumor stroma: implication for therapy**

**June 2 (Monday!)**  
**Medical Campus**  
**F202, Pharmacology**  
**Host:**  
**Seppo Vainio**  
**Martin Matzuk**  
Department of Pathology  
Baylor College of Medicine, Houston, U.S.A.  
**Reproductive Medicine: Infertility, Contraception, and Ovarian Cancer**

*Study credits: Contact ritva.saastamoinen(at)oulu.fi. Validation for 1 ECTS study credit requires attending 27 seminars.*

*The seminars are open for everybody. Welcome!*