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# Newsletter



February 24, 2016 / s.s., I.h.

## *Dear Members of the Biocenter*

We wish you all nice a pleasant time during the Semester Vacations, for a bit of personal relaxation after sometimes quite stressful teaching hours and days, but also time to prepare new ideas, design new experiments and build-up of new energy and refreshment and motivation.

Ludger Hengst  
Director of the BC Vice

Andreas Villunger  
Director of the BC

### SEMESTERFERIEN – Semester Vacations

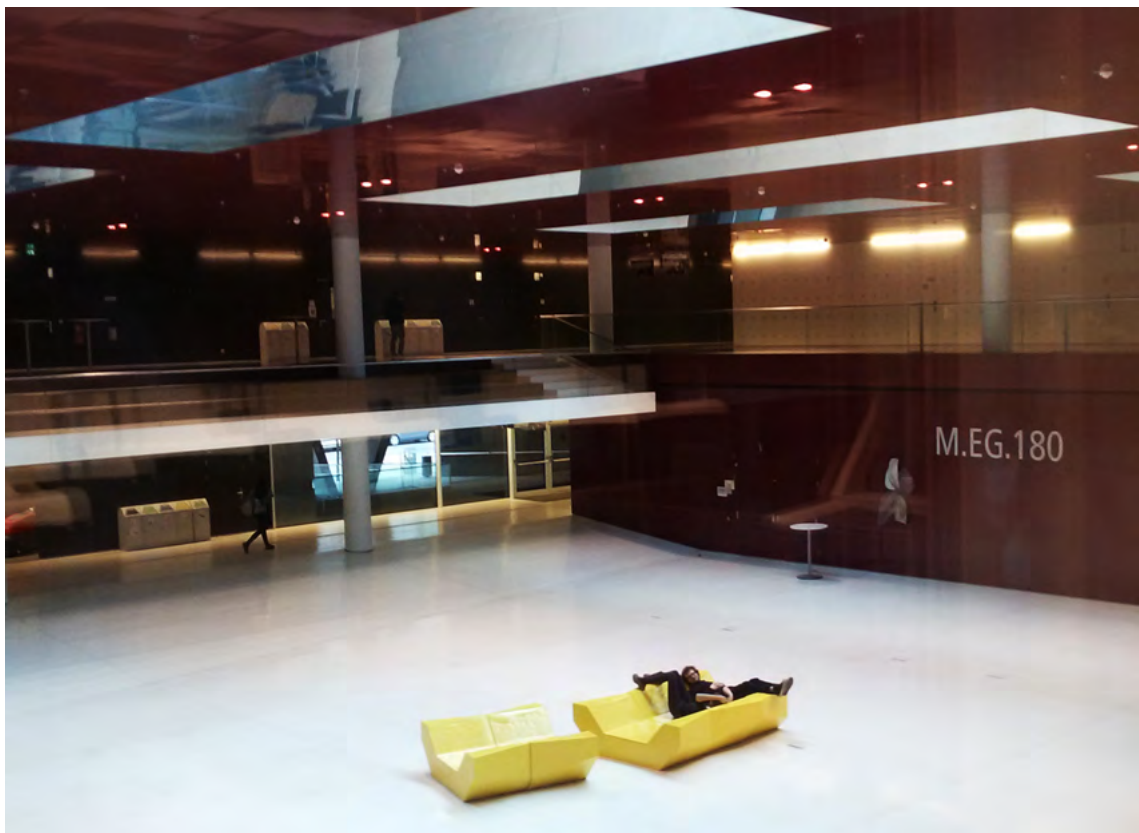


Photo by Siegi Schwarz

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## Division of Molecular Biology\_Peter Loidl

On February 3, 2016, ALEXANDRA LUSSER from the above Division was mentioned at the MUI homepage as having succeeded to elucidate an as yet not known player in the build-up of the centromere. She was principal (last) author of a paper by Boltengagen M, Huang A, Boltengagen A, Trixl L, Lindner H, Kremser L, Offterdinger M, Lusser A. published in the high-impact journal Nucleic Acids Res. 2015 Nov 19, gkv1235. [Epub ahead of print].

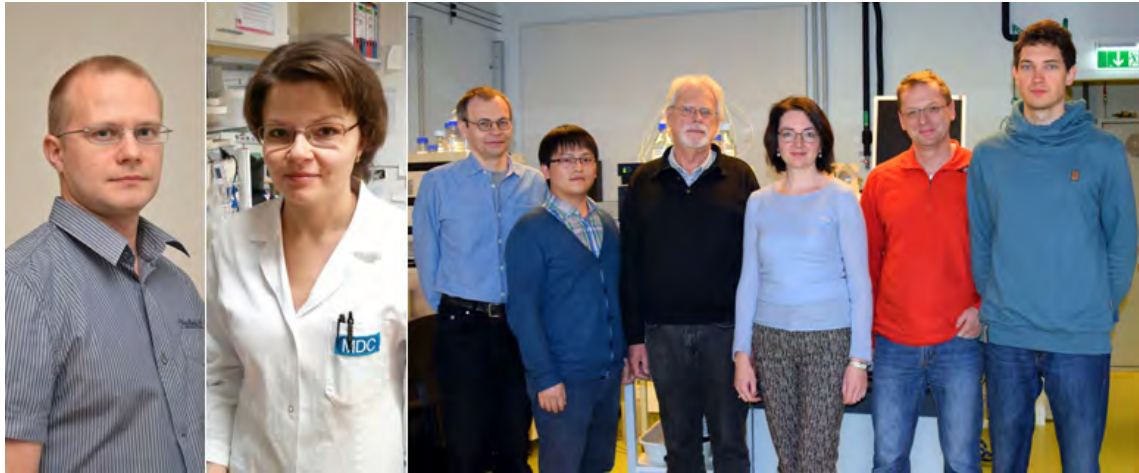


Photo by MUI

Read more:

<https://www.i-med.ac.at/mypoint/news/697370.html>

## OPEN LAB DAYS

On February 1 and 2, 2016, MATHIAS ERLACHER from the Division of Genomics and RNomics (director: Alexander Hüttenhofer), ANDREAS NASCHBERGER from the Division of Biological Chemistry (director: Klaus Scheffzek), MARKUS KELLER from the same Division (group of ERNST WERNER), LUKAS SCHAFFERER from the Division of Molecular Biology (director: Peter Loidl, group of HUBERTUS HAAS) and SIEGI SCHWARZ from the Division of Experimental Pathophysiology and Immunology (interim director: Lukas A. Huber) participated in the 2 afternoons event OPEN LAB DAYS. Nearly 200 pupils in their 7th or 8th year from all gymnasiums in Tyrol and South Tyrol attended this event and were guided through the various stations. The MUI hopes to attract with this „OPENING“ more young people to study Human Medicine or Molecular Medicine.



Photos by Siegi Schwarz



Photos by David Bullock, MUI



Photo by Patricia Eppacher, MUI

OPEN LAB DAYS 2016		 		1. - 2. February 2016, CCB Innrain 80-82	
Sektion	Thema	Ansprechperson	Station	Dauer	
Sektion für Physiologie	Zell- und Gewebekultur	Univ.-Prof. Dr. Gerhard Gstraunthaler	1	45 min	
Universitätsklinik für Pädiatrie I	PCR- Produkte elektrophoretisch auftrennen	Assoz. Prof. Priv.-Doz. Dr. Andreas Janecke	2	45 min	
Sektion für Biologische Chemie	Labormethoden zur Auftrennung unterschiedlicher Moleküle	Univ.-Prof. Dr. Golderer	3	45 min	
Universitätsklinik für Dermatologie	Wie kann man Störungen der Barriere-Funktion der Haut messen?	Univ.-Prof. Dr. Christine Heufler Tiefenthaler	4	30 min	
Department Anatomie und Histologie	Das menschliche Gehirn – Aufbau und Funktion	Univ.-Prof. Dr. Lars Klimaschewski	5	30 min	
Sektion für Genetische Epidemiologie	DNA – Isolation – Schmücke dich mit deiner DNA	Dr. Stefan Coassin	6	45 min	
Hygiene und Medizinische Mikrobiologie	Ein Händedruck könnte gefährlich sein		7	30 min	
Sektion für Genomik und RNomik		Dr. Matthias Erlacher	8	45 min	
Sektion für Experimentelle Pathophysiologie und Immunologie und Sektion für Biologische Chemie	Die spannende Welt der Moleküle	Univ.-Prof. Dr. Sigfried Schwarz und Andreas Naschberger	9	30 min	

*Sehr geehrte Kolleginnen und Kollegen, die Open Lab Days waren ein voller Erfolg. Die Schülerinnen und Schüler konnten durch Ihre Beiträge bei den Open Lab Days 2016 einen tollen Einblick in die Molekulare Medizin gewinnen. Dank Ihrer Einsatzbereitschaft und der Weitergabe Ihres Fachwissens ist es sicher gelungen, einige Schülerinnen und Schüler für das Studium der Molekularen Medizin zu begeistern. Darüberhinaus hatte die Veranstaltung auch ein sehr positives, mediales Echo. Herr VR Loidl und sein Team möchte sich recht herzlich für Ihre Unterstützung bedanken. Mit freundlichen Grüßen i.A. Patricia Eppacher*

## Helene Wastl Medicine Mentoring-Programme for young female scientists at the MUI



For the ninth time, a continuation of the above Mentoring Programme was institutionalized. A number of Biocenter colleagues participate herein, either as mentees or as mentors, the picture showing (from l. to r.): FLORENTINE MARX, ROSWITHA SGONC, MARIANA ECA GUIMARAES DE ARAUJO, BARBARA FÜRNROHR. Possibly, further members of the Biocenter, either not on this picture or not identified by the editor of this Newsletter (please excuse !) participate as well.

Read more:

<https://www.i-med.ac.at/mypoint/thema/697565.html>

## Division of Biologocal Chemistry\_Klaus Scheffzek

These days, for the 35th time, Dietmar Fuchs from the above Division, organizes the **International Winterworkshop on Pteridines**. We wish the meeting a great success.

**neopterin.net**

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**For further information, please contact:**

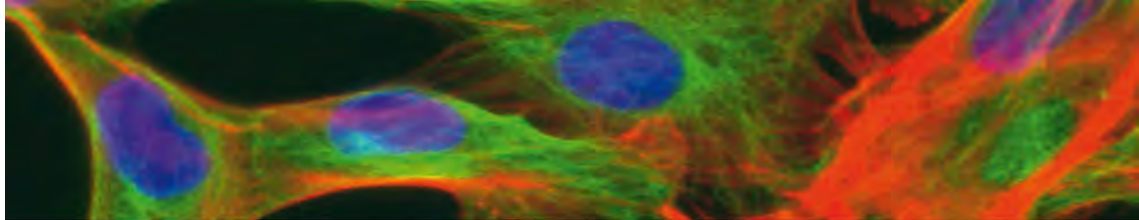
Prof. Dr. Dietmar Fuchs  
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[dietmar.fuchs@i-med.ac.at](mailto:dietmar.fuchs@i-med.ac.at)

**35<sup>th</sup> International Winter-Workshop on Clinical, Chemical and Biochemical Aspects of Pteridines and Related Topics**  
**Innsbruck, February 23<sup>rd</sup> - 26<sup>th</sup>, 2016**

Read more: [neopterin.net](http://neopterin.net)

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ALEXANDER HÜTTENHOFER from the Division of Genomics and RNomics (director: A. H.), LUDGER HENGST from the Division of Medical Biochemistry (director: L.H.) and DAVID TEIS from the Division of Cell Biology (director: Lukas A. Huber) will be invited speakers at the International Meeting of the German Society for Cell Biology in Munich this March. We congratulate and wish all the best.



## International Meeting of the German Society for Cell Biology

March 14 – 16, 2016

Munich



**Guest Society: Austrian Association of Molecular Life Sciences and Biotechnology**

Local organizers: Heinrich Leonhardt, Annette Müller-Taubenberger (LMU Munich)



### Plenary Sessions:

Nuclear architecture and gene regulation – Cristina Cardoso, Sandra Hake, Ana Pombo

Membrane trafficking and sorting – Vivek Malhotra, Liz Miller, David Teis, Julia von Blume

Cytoskeleton and mechanosensing – Margaret Gardel, Gregory Giannone, Carsten Grashoff,  
Carl-Philipp Heisenberg, Ewa Paluch

### Symposia:

RNA biology and non-coding RNAs – Edouard Bertrand, Alfredo Castello, Alexander Hüttenhofer

Autophagy – Christian Behrends, Claudine Kraft, Katja Simon, Thomas Wollert

Polarity and signaling – Sophie Martin, Claus Schwechheimer, Shaul Yalovsky

Mitochondria – Marcia Haigis, Stefan Jakobs, Benoit Kornmann

Migration and adhesion – Matthew Krummel, Michael Sixt, Barbara Walzog

Cell cycle in cancer – Bruce Edgar, Silke Hauf, Ludger Hengst, Zuzana Storchova

Stem cells and regeneration – Ian Chambers, Jan Lohmann, Ana Martin-Villalba

Visualization of membrane compartments and dynamics – Katharina Gaus, Alf Honigmann,  
Roland Wedlich-Söldner



## Biocenter Seminar Series SS 2016

Date	Speaker Title	Workgroup, Institute/Division	Fridays at 16:00 s.t. Lecture hall M.01.490
04.03.16	<b>Markus Reindl</b> University Hospital for Neurology <b>Autoantibodies as biological markers for inflammatory demyelinating diseases</b>		
11.03.16	<b>Lars Klimaschewski</b> <b>Novel approaches to improve axon regeneration and neuroprotection by enhanced FGF receptor signaling</b>	Neuroanatomy Division	
15.04.16	<b>Frank Edenhofer</b> <b>Novel reprogramming pathways for regeneration: Stem cells in the post-iPS era</b>	Institute of Molecular Biology, LFU	
29.04.16	<b>Luca Fava</b> <b>The caspase-2-PIDDosome activates p53 in response to cytokinesis failure</b>	Dev. Immunology, Andreas Villunger	
20.05.16	<b>Lukas Schaffner</b> <b>Siderophore uptake specificity and its role in fungal competition</b>	Mol. Biology, Hubertus Haas	
03.06.16	<b>Sabrina Sailer</b> <b>Alkylglycerol monooxygenase in 3T3-L1 adipocyte differentiation</b>	Biol. Chemistry, Ernst Werner	
10.06.16	<b>Rimpi Khurana</b> <b>Disease related non-coding RNAs</b>	Genomics and RNomics, Alexander Hüttenhofer	
17.06.16	<b>Barbara Fürnrohr</b> <b>TBA</b>	Biol. Chemistry, Klaus Scheffzek	
24.06.16	<b>Stephanie zur Nedden</b> <b>Role of protein kinase C-related kinase 1 in neuroprotection</b>	Neurobiochemistry, Gabriele Baier-Bitterlich	
01.07.16	<b>Vasyil Ivashov</b> <b>Molecular mechanism of starvation induced endocytosis</b>	Cell Biology, David Teis	

Happy Hour afterwards with beer and beverages sponsored by



Dear colleagues of the Biocenter!

With the start of the Summer Semester, we are also looking forward to another exciting series of our Biocenter Seminars. You will find the new schedule, always so diligently prepared by HUBERTUS HAAS, in this newsletter and also on-line. We hope to see all of you there! In addition, we thank again SIEGI SCHWARZ for preparing this Early Spring Newsletter!

Please join the Biocenter Seminars and enjoy Happy Hour afterwards, every Friday at 4 p.m. It is important for our corporate identity!

Please, dear group leaders in the Biocenter as well as everybody, inform me by email with or without pictures and or www-links about your recent achievements (e.g. papers, grants, prizes, invited lectures, children born, defenses of PhD students and other aspects) that you deem „reportable“. So that I can edit another BC Newsletter. Thank you! And all the best!

Siegi  
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