

The Cluster of Excellence REBIRTH –  
From Regenerative Biology to Reconstructive Therapy

cordially invites you to the

**11th Final Exams and Graduation Ceremony**  
of the  
**PhD Program Regenerative Sciences**

on 14<sup>th</sup> January, 2016

10.45 am to 11.45 am

and

on 15<sup>th</sup> January, 2016

11.15 am to 5.15 pm

Seminar room 6040 building J11 and Lecture Halls M & H building J1  
Hannover Medical School  
Carl-Neuberg-Straße 1  
30625 Hannover

14<sup>th</sup> January, 2016

**Final Exam Seminar Room 6040 (building J11)**

10.45 – 11.45      **Osetek, Katarzyna** Leibniz Research Laboratories for Biotechnology and Artificial Organs (LEBAO), Hannover Medical School  
**Title: Induction of Pluripotent Stem Cells from Young Versus Aged Somatic Cells: Differences in Reprogramming Rates, Karyotypic Abnormalities and Frequency of Accumulated Mutations**  
*Chair: Prof. Heiner Niemann*

15<sup>th</sup> January, 2016

**Final Exam Lecture Hall M (building J1)**

11.15 – 12.15      **Stückemann, Viola** Department of Gastroenterology, Hepatology and Endocrinology, Hannover Medical School  
**Title: *In vitro* and *in vivo* Pdx1 Mediated Transdifferentiation of Liver Cells into Insulin Producing Cells**  
*Chair: Prof. Ulrich Martin*

12.30 – 13.30      **Viereck, Janika** Institute of Molecular and Translational Therapeutic Strategies (IMTTS), Hannover Medical School  
**Title: Non-Coding RNAs as 'Theranostics' in Heart, Lung and Circulation**  
*Chair: Prof. Heiner Niemann*

13.45 – 14.45      **Haller, Ralf** Leibniz Research Laboratories for Biotechnology and Artificial Organs (LEBAO), Hannover Medical School  
**Title: Differentiation of Pluripotent Stem Cells into Cholangiocyte-Like Cells for Disease Modeling and Drug Screening**  
*Chair: Prof. Dagmar Wirth*

15.00 – 16.00      **Malek Mohammadi, Mona** Department of Cardiology and Angiology, Hannover Medical School  
**Title: Regulation of Myocardial Regeneration by the Cardiomyocyte Transcription Factor GATA4**  
*Chair: Prof. Axel Schambach*

16.15 – 17.15 **Keihani, Sarva** Department of Pediatric Hematology and Oncology, Hannover Medical School  
**Title: Members of the miR-99/100~125 Tricistrons Cooperatively Induce a Pre-Leukemic Myeloproliferative Disorder**  
*Chair: Prof. Axel Schambach*

## Final Exam Lecture Hall H (building J1)

13.15 – 14.15 **Lauterböck, Lothar** Institute for Multiphase Processes, Leibniz University Hannover  
**Title: Cryopreservation of Stem Cells Using Induced Nucleation**  
*Chair: Dr. Gerald Dräger*

14.30 – 15.30 **Repanas, Alexandros** Institute for Multiphase Processes, Leibniz University Hannover  
**Title: A Novel Drug Delivery System Designed from Polycaprolactone Based Coaxially Electrospun Fibers**  
*Chair: Dr. Gerald Dräger*

15.45 – 16.45 **Kohlscheen, Saskia** Research Group for Gene Modification in Stem Cells, LOEWE Center for Cell and Gene Therapy Frankfurt/Main, Paul-Ehrlich-Institute  
**Title: Screening for Hematopoietic Stem Cell Regenerating Genes in the Mpl-Deficient Mouse Model**  
*Chair: Prof. Renata Stripecke*

## Graduation Ceremony – Lecture Hall H

17.45 **Musical Introduction**  
by Jana Grobe and Henning Spier (E-Piano)

**Welcome and PhD Award Ceremony**  
by Prof. Ulrich Martin, Leibniz Research Laboratories for Biotechnology and Artificial Organs (LEBAO), Hannover Medical School & Chair PhD Program Regenerative Sciences

**Musical Closing**  
by Jana Grobe and Henning Spier (E-Piano)

19.30 **Reception**  
Sparkling Wine and Finger Food