

The Cluster of Excellence REBIRTH –  
From Regenerative Biology to Reconstructive Therapy  
cordially invites you to the

## **12th Final Exams and Graduation Ceremony**

of the

### **PhD Program Regenerative Sciences**

on 1<sup>st</sup> June, 2016 - 2.30 pm to 4.45 pm

and

on 2<sup>nd</sup> June, 2016 - 09.45 am to 10.45 am

and

on 9<sup>th</sup> June, 2016 - 1.30 pm to 3.45 pm

and

on 10<sup>th</sup> June, 2016 - 10.45 am to 7.00 pm

Seminar room EG R. 0020

TWINCORE – Centre for Experimental and Clinical Infection Research

Feodor-Lynen-Str. 7

30625 Hannover

lecture halls G, H, and M building J1 and lecture hall B building J2

Hannover Medical School

Carl-Neuberg-Straße 1

30625 Hannover

1<sup>st</sup> June, 2016

**Final Exam Seminar Room EG R. 0020 (TWINCORE)**

- 14.30 – 15.30 **Farid, Marwa** Department of Gastroenterology, Hepatology, and Endocrinology and MicroRNA in Liver Regeneration, REBIRTH Cluster of Excellence, both Hannover Medical School and Cell and Gene Therapy, TWINCORE – Centre for Experimental and Clinical Infection Research  
**Title: Improving Primary Hepatocyte Expansion and Liver Regeneration by Small Molecules**  
*Chair: Prof. Heiner Niemann*
- 15.45 – 16.45 **Tsay, Hsin-Chieh** Department of Gastroenterology, Hepatology, and Endocrinology and MicroRNA in Liver Regeneration, REBIRTH Cluster of Excellence, both Hannover Medical School and Cell and Gene Therapy, TWINCORE – Centre for Experimental and Clinical Infection Research  
**Title: Molecular Dissection of Liver Fibrosis in Mice**  
*Chair: Prof. Heiner Niemann*

2<sup>nd</sup> June, 2016

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

- 09.45 – 10.45 **Witthuhn, Anett** Leibniz Research Laboratories for Biotechnology and Artificial Organs (LEBAO), Hannover Medical School  
**Title: Consequences of L1-mediated Retrotransposition for Genomic Stability of Human induced Pluripotent Stem Cells**  
*Chair: Prof. Axel Schambach*

9<sup>th</sup> June, 2016

### Final Exam Lecture Hall B (building J2)

- 13.30 – 14.30      **Gutierrez Jauregui, Rodrigo** Department of Gastroenterology, Hepatology, and Endocrinology, Hannover Medical School  
**Title: Human Adult Liver Progenitor Cells Generated from Patient Samples**  
*Chair: Prof. Renata Stripecke*
- 14.45 – 15.45      **Saha, Debapriya** Institute for Multiphase Processes, Gottfried Wilhelm Leibniz Universität Hannover  
**Title: Effect of Cryopreservation Procedures on the Viability, Genetic and Epigenetic Stability of Multipotent Stromal Cells**  
*Chair: PD Dr. Ina Gruh*

10<sup>th</sup> June, 2016

### Final Exam Lecture Hall H (building J1)

- 10.45 – 11.45      **Liebhaber, Steffi** Institute of Experimental Hematology, Hannover Medical School  
**Title: The Role of microRNAs during Reprogramming and *in vitro* Hematopoietic Differentiation of Pluripotent Stem Cells**  
*Chair: Prof. Tobias Cantz*
- 12.00 – 13.00      **Menon, Akshay** Department of Cardiology and Angiology, Hannover Medical School  
**Title: Functional Role of Mitochondria-localized Glutamic Acid Rich Protein (MGARP) in Vascular Homeostasis**  
*Chair: Prof. Tobias Cantz*
- 13.15 – 14.15      **Reinhardt, Annika** Institute of Immunology, Hannover Medical School  
**Title: Characterization of IL-17-producing enthesis-resident  $\gamma\delta$  T cells**  
*Chair: Dr. Matthias Lochner*
- 14.30 – 15.30      **Kalies, Stefan Michael Klaus** Department of Biomedical Optics, Laser Zentrum Hannover e.V.  
**Title: Gold Nanoparticle Mediated Laser Transfection**  
*Chair: Prof. Ulrich Martin*

## Final Exam Lecture Hall M (building J1)

- 11.15 – 12.15      **Chatterjee, Anamika** Institute for Multiphase Processes, Gottfried Wilhelm Leibniz Universität Hannover  
**Title: Effects of Cryopreservation on Histone Post-Translational Modifications of Stem Cells**  
*Chair: PD Dr. Ina Gruh*
- 12.30 – 13.30      **Mucci, Adele** Institute of Experimental Hematology, Hannover Medical School  
**Title: Induced Pluripotent Stem Cells (iPSCs)-based Gene Therapy of CSF2R $\beta$ -deficient Pulmonary Alveolar Proteinosis in a Murine Disease Model**  
*Chair: Dr. Gerald Dräger*
- 13.45 – 14.45      **Granados Pastor, Marisa** Department of Cardiothoracic, Transplantation and Vascular Surgery, Hannover Medical School  
**Title: Development of Decellularized Tissue Scaffolds for Mitral Valve Replacement and Repair**  
*Chair: Dr. Gerald Dräger*

## Graduation Ceremony – Lecture Hall H

- 16.15              **PhD Award Ceremony**  
by Prof. Ulrich Martin, Leibniz Research Laboratories for Biotechnology and Artificial Organs (LEBAO), Hannover Medical School & Chair PhD Program Regenerative Sciences
- 17.30              **Reception**  
Sparkling Wine and Finger Food