

# MOLECULAR MEDICINE

Principal Investigators of the UMCG together with the Wenckebach Instituut have organized a series of lectures on topics related to Molecular Medicine in its broadest sense. Prior to each lecture we have scheduled a workshop in which a selected group of PhD students/post-docs will discuss their work with the speaker of the day.

Active participation at 5 workshops or 10 lectures will be awarded by the GSMS PhD Program with 1 accreditation point, with a maximum of 4 points over a 4-year period. For registering for these workshops and information on the seminars, please contact the GSMS office.

## UMCG SEMINAR SERIES

# 2017

SEPTEMBER - DECEMBER

7 September 2017 Room 16

### CHARTING THE RESPONSE TO DNA DAMAGE WITH CRISPR SCREENS

**Daniel Durocher**

Samuel Lunenfeld Research Institute,  
University of Toronto, Canada  
Host: Michael Chang

19 October 2017 ERIBA

### β-CELLS IN DIABETES: CAN WE RESCUE THEM?

**Kathrin Maedler**

Centre for Biomolecular Interactions,  
University Bremen, Germany  
Host: Ben Giepmans

21 December 2017 ERIBA

### NUTRITIONAL MODULATION OF AGING AND AGE-ASSOCIATED DISEASES

**Luigi Fontana**

Dept. di Medicina Clinica e Sperimentale,  
Università di Brescia, Italy & Dept. of  
Medicine Division of Geriatrics and  
Nutritional Sciences, Center of Human  
Nutrition, Washington University, USA  
Host: Marco Demaria

14 September 2017 ERIBA

### COMBINATION TREATMENTS IN CANCER: FROM TUMOUR TO NORMAL TISSUE

**Marc Vooijs**

Dept. of Radiation Oncology, MUMC,  
Maastricht University  
Host: Rob Coppes

26 October 2017 ERIBA

### MTOR IN NEURONS

**Jacek Jaworski**

International Institute of Molecular and  
Cell Biology, Warsaw, Poland  
Host: Kathrin Thedieck

21 September 2017 ERIBA

### UNCOVERING THE RECIPROCAL REGULATION BETWEEN ENDOCYTOSIS AND METABOLISM

**Anja Zeigerer**

Helmholtz Center, Munich, Germany  
Host: Bart van der Sluis

9 November 2017 ERIBA

### 46XY MINUS Y = HIGHER MORTALITY AND INCREASED RISK OF CANCER AS WELL AS ALZHEIMER'S DISEASE IN AGING MALES

**Jan Dumanski**

Dept. of Medical Genetics and  
Genomics, Uppsala University, Sweden  
Host: Floris Foijer

28 September 2017 ERIBA

### ONE, NO ONE, ONE HUNDRED THOUSAND: THE MANY FACES OF THE TRANSCRIPTION FACTOR STAT3 IN CANCER AND AUTOIMMUNITY

**Valeria Poli**

Dept. of Molecular Biotechnology  
and Health Sciences, Molecular  
Biotechnology Center, University of  
Turin, Italy  
Host: Marco Demaria

30 November 2017 ERIBA

### HOW OUR GENOMES ARE COPIED

**John Diffley**

Francis Crick Institute, London, UK  
Host: Katrin Paeschke

5 October 2017 TRAVERSE Room

### ANTIBODIES IN GRAFT VERSUS LEUKEMIA IMMUNITY

**Mette Hazenberg**

Dept. of Hematology, AMC Amsterdam  
Host: Gerwin Huls

7 December 2017 ERIBA

### REGULATORY CIRCUITS IN INNATE IMMUNITY

**Mihai Netea**

Radboud University Medical Center  
Nijmegen  
Host: Vinod Kumar

12 October 2017 ERIBA

### STRUCTURAL GENOMIC VARIATION AND INSTABILITY

**Peter Lansdorp**

Dept. of Medical Genetics, University of  
British Columbia, Vancouver, Canada &  
ERIBA, UMCG, Groningen  
Host: Diana Spierings

14 December 2017 ERIBA

### CHROMOSOME-INTRINSIC AND -EXTRINSIC FACTORS INVOLVED IN MITOTIC FIDELITY

**Helder Maiato**

Institute for Molecular Cell Biology,  
Porto, Portugal  
Hosts: Sophia Bruggeman and  
Floris Foijer

#### Organization

Principal Investigators of the UMCG together with the Wenckebach Instituut. These seminars are supported by an unrestricted grant from Agilent Technologies, Bristol-Myers Squibb, Graduate School of Medical Sciences (GSMS), Janssen-Cilag, Novartis and TEVA Nederland.

#### Target groups

PhD students/post-docs (AIOs/OIOs), specialists and specialists-in-training.

#### Location

University Medical Center Groningen. The Seminars are in Room 16, Traverse Room or in the ERIBA BUILDING. Please follow the signs within the UMCG.

#### Time

16.00 - 17.00 hours.

#### Registration

Registration for the workshops: molgen@umcg.nl  
Participation is free of charge.

#### More information

Wenckebach Instituut,  
Postgraduate School of Medicine  
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website: www.wenckebachinstituut.nl