

# 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

2019  
JANUARY – JULY



7 February 2019 Room 16  
**THE PI3K/AKT AXIS AS A THERAPEUTIC TARGET IN B-CELL NEOPLASMS**

**Jeroen Guikema**

Amsterdam UMC, Dept. of Pathology, Lymphoma and Myeloma Center (LYMMCARE), Amsterdam  
Host: Joost Kluiver

18 April 2019 Rode Zaal  
**EXPLOITING EXTRACELLULAR RNA FOR PRECISION ONCOLOGY PURPOSES**

**Jo Vandesompele**

Center for Medical Genetics (1) and Department of Biomolecular Medicine (2), Ghent University; Cancer Research Institute Ghent (3); Biogazelle (4) Ghent, Belgium  
Host: Joost Kluiver

4 July 2019 ERIBA  
**CA2+ SIGNALING ORCHESTRATES CELL FATE DECISION IN HEALTH AND DISEASE**

**Haidar Akl**

Dept. of Biological Sciences, Faculty of Sciences, Lebanese University  
Host: Marco Demaria

21 February 2019 ERIBA  
**UNTANGLING ALZHEIMER'S BY MOLECULAR CHAPERONE**

**Stefan Rudiger**

Cellular Protein Chemistry, Bijvoet Center for Biomolecular Research & Science for Life, Utrecht University, Utrecht  
Host: Harrie Kampinga

25 April 2019 ERIBA  
**THE GENE RISK STUDY**

**Elisabeth Widen**

Institute for Molecular Medicine Finland FIMM, University of Helsinki, Finland  
Host: Irene van Langen

14 March 2019 ERIBA  
**QUANTITATIVE MICROSCOPY OF THE SECRETION MECHANISM OF INTERLEUKIN-6**

**Geert van den Bogaart**

Dept. of Molecular Immunology and Microbiology, University of Groningen  
Host: Ben Giepmans

23 May 2019 ERIBA  
**THE DYNAMIC EPIGENOME - A CHALLENGE FOR HEALTHY AGING**

**Peter Adams**

Sanford Burnham Prebys Medical Discovery Institute, La Jolla CA, USA  
Host: Marco Demaria

21 March 2019 ERIBA  
**FROM RAW DATA TO TRANSCRIPTION FACTOR FUNCTION: LOW-AFFINITY BINDING SITES, DNA METHYLATION READOUT, AND A NEW ANTAGONIST OF FOXO3A**

**Harmen Bussemaker**

Dept. of Biological Sciences / Dept. of Systems Biology, Columbia University, New York, USA  
Hosts: Barbara Bakker and Marit Westerterp

13 June 2019 ERIBA  
**APOE\*3-LEIDEN. CETP MICE: A VALUABLE MODEL FOR HUMAN-LIKE LIPOPROTEIN METABOLISM AND ATHEROSCLEROSIS?**

**Patrick Rensen**

Eindhoven Laboratory for Experimental Vascular Medicine & Dept. of Internal Medicine, Division of Endocrinology, Leiden University Medical Center  
Host: Hans Jonker

4 April 2019 **FABER AUDITORIUM**  
**PERSONALIZED MEDICINE BASED ON GUT MICROBIOME AND CLINICAL DATA**

**Eran Segal**

Weizmann Institute of Science, Israël  
Host: Sasha Zhernakova

**The location has been changed from ERIBA to the FABER Auditorium. 'De Brug' second floor (nearby Cat/Dog).**

20 June 2019 ERIBA  
**THE T CELL/PHAGOCYTE INTERFACE DURING CHRONIC INFLAMMATION**

**Burkhard Becher**

ETH, Zürich, Switzerland  
Hosts: Marco Demaria and Jon Laman

11 April 2019 ERIBA  
**HARNESSING VARIATION IN THE GUT MICROBIOTA FOR PERSONALIZED MEDICAL TREATMENT**

**Michael Zimmermann**

Dept. of Microbial Pathogenesis and Microbial Sciences Institute, Yale University School of Medicine, USA  
Host: Sasha Zhernakova

27 June 2019 ERIBA  
**BARE ESSENTIALS OF AGING; A NAKED MOLE RAT PERSPECTIVE**

**Shelley Buffenstein**

Calico, San Francisco, USA  
Host: Gerald de Haan

### Organization

Principal Investigators of the UMCG together with the Wenckebach Instituut. These seminars are supported by an unrestricted grant from the Graduate School of Medical Sciences (GSMS).

### Target groups

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

### Location

University Medical Center Groningen. The Seminars are in the ERIBA BUILDING or Room 16. 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