

# MOLECULAR MEDICINE

The Departments of Cardiology, Cell Biology, Hematology, Pathology, Epidemiology, Medical Biology, Medical Oncology, Genetics, and Neuroscience and the Institute for Healthy Ageing, together with the Wenckebach Instituut of the UMCG, 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 4 or 5 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 GUIDE 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 GUIDE office.

## UMCG SEMINAR SERIES

### 2012

JANUARY - JULY

19 January 2012 Lokaal 16

#### ADULT NEUROGENIC ASTROCYTES: TOWARDS THEIR RECRUITMENT FOR BRAIN REPAIR

**Elly Hol**

Netherlands Institute for Neuroscience, Amsterdam  
(host: Sjef Copray)

26 January 2012 Lokaal 16

#### BUILDING HAYSTACKS AND FINDING NEEDLES IN THE GENOMICS OF AGEING

**João Pedro de Magalhães**

Institute of Integrative Biology, Integrative Genomics of Ageing Group, University of Liverpool, UK  
(host: Georges Janssens)

9 February 2012 Lokaal 16

#### IMMUNOLOGICAL ASPECTS OF APOPTOTIC CELL DEATH: ROLE OF DAMPs

**Dmitri V. Krysko**

Dept. for Molecular Biomedical Research, Molecular Signalling and Cell Death Unit, Ghent University, Belgium  
(host: Antoon van Oosterhout)

16 February 2012 Traverse Zaal

#### MUTATIONS OF EPIGENETIC REGULATORS IN LEUKEMIA

**Joop Jansen**

Dept of Laboratory Medicine, Radboud University Nijmegen Medical Centre and Nijmegen Centre for Molecular Life Sciences  
(host: Jan Jacob Schuringa)

15 March 2012 Room 16

#### IDENTIFICATION OF MIRNAS INVOLVED IN MYELOPOIESIS

**Stefan Erkeland**

Erasmus University Medical Center, Rotterdam  
(host: Joost Kluiver)

20 March 2012 FMW: 3215-0126

#### USING THE GENOME TO GUIDE THE CHOICE OF THERAPY IN CANCER

**Rene Bernards**

NKI, Amsterdam  
(host: Ate van der Zee)

22 March 2012 Rode Zaal

#### GENE REGULATION IN THREE DIMENSIONS

**Wouter de Laat**

Hubrecht Institute, Utrecht  
(host: Sebo Withoff)

29 March 2012 Room 16

#### NEURO-ONCOLOGY: NEW DEVELOPMENTS IN EXPERIMENTAL THERAPEUTICS AND DIAGNOSTICS

**Tom Wurdinger**

Neuro-oncology Research Group, VUmc, Amsterdam / Mol. Neurogenetics Unit, Massachusetts General Hospital and Harvard Medical School, Boston, USA  
(host: Frank Kruyt)

5 April 2012 Room 16

#### CARDIOVASCULAR CELLS FROM HUMAN PLURIPOTENT STEM CELLS IN DISEASE AND DRUG DISCOVERY

**Christine L. Mummery**

Developmental Biology, Dept. of Anatomy & Biology, LUMC, Leiden  
(host: Irene van Langen)

12 April 2012 Room 16

#### DNA OXIDATION TOWARDS TOTIPOTENCY IN MAMMALIAN DEVELOPMENT

**Guoliang Xu**

Institute of Biochemistry and Cell Biology, Chinese Academy of Sciences, Shanghai  
(host: Marianne Rots)

18 April 2012 Room 16

#### A SYSTEMS BIOLOGY APPROACH TO THE DNA DAMAGE RESPONSE

**Michael Yaffe**

David H. Koch Institute for Integrative Cancer Research, Depts of Biology and Biological Engineering, Broad Institute, Massachusetts Institute of Technology, Cambridge, MA, USA  
(host: Marcel van Vugt)

19 April 2012 Room 16

#### USE OF TWINS IN THE NEW OMICS ERA

**Tim Spector**

Dept. of Genetic Epidemiology, King's College London, UK  
(host: Harold Snieder)

26 April 2012 Room 16

#### LOLIPOP – UNDERSTANDING CARDIOVASCULAR DISEASE IN MIGRANT POPULATIONS

**John Chambers**

Imperial College London, UK  
(host: Pim van der Harst)

10 May 2012 Traverse Zaal

#### IDENTIFICATION OF NOVEL SIGNALING PATHWAYS IN ALK POSITIVE HUMAN CANCER BY INTEGRATED PHOSPHOPROTEOMIC ANALYSIS

**Megan Lim**

Dept. of Pathology, University of Michigan, Ann Arbor, USA  
(host: Anke van den Berg)

24 May 2012 Traverse Zaal

#### HEMATOPOIETIC STEM CELL HOMEOSTASIS

**Markus G. Manz**

Dept. of Hematology, Zurich, Switzerland  
(host: Edo Vellenga)

31 May 2012 Room 16

#### GENETIC PROFILE AND DYNAMICS IN MDS DECIPHERED BY FISH- AND SNP-ANALYSES OF CIRCULATING CD34+ CELLS

**Detlef Haase**

Dept. of Hematology and Oncology, University MC Göttingen, Germany  
(host: Gerwin Huls)

7 June 2012 Room 16

#### TO BE ANNOUNCED

**Mario Capecchi**

Howard Hughes Medical Institute, University of Utah, Salt Lake City, USA  
(host: Marten Hofker)

14 June 2012 Room 16

#### THE AUTOTAXIN-LPA RECEPTOR SIGNALING AXIS IN HEALTH AND DISEASE

**Wouter Moolenaar**

NKI, Dept. Cell Biology, Amsterdam  
(host: Ben Giepmans)

21 June 2012 Room 16

#### FORWARD GENETIC ANALYSIS OF LYMPHOCYTE HOMEOSTASIS AND FUNCTION; RIDDLES OF THE SPHINX'S GASTRO-INTESTINAL DISEASE

**Kasper Hoebe**

Cincinnati Children's Hospital Research Foundation, University of Cincinnati College of Medicine, Ohio, USA  
(host: Sebo Withoff)

28 June 2012 Rode Zaal

#### EPITHELIAL RESPONSES REGULATING INTESTINAL HOMEOSTASIS AND INFLAMMATION

**Manolis Pasparakis**

Institute for Genetics, Dept. of Mouse Genetics and Inflammation, University of Cologne, Germany  
(host: Marten Hofker)

12 July 2012 Room 16

#### STAT5 SIGNALING IN NORMAL HEMATOPOIESIS AND LEUKEMIA

**Kevin D. Bunting**

Dept. of Pediatrics, Division of Hematology, Oncology, BMT & Aflac Cancer Center and Blood Disorders Service, Emory University School of Medicine, Atlanta, GA, USA  
(host: Jan Jacob Schuringa)

#### Organization

The Departments of Cardiology, Cell Biology, Hematology, Pathology, Epidemiology, Medical Biology, Medical Oncology, Genetics, and Neuroscience and the Institute for Healthy Ageing, in cooperation with the Wenckebach Instituut of the UMCG. These seminars are supported by an unrestricted grant from Amgen, BCN, Celgene, GlaxoSmithKline, GUIDE, Integrated DNA Technologies, Janssen-Cilag, Mundipharma Pharmaceuticals, PRAintl, Sanofi Oncology and Shire.

#### Target groups

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

#### Location

University Medical Center Groningen, Onderwijscentrum.  
A few Seminars are in a different Room, please follow the signs within the UMCG.

#### Time

16.00 - 17.00 hours.

#### Registration

Registration for the workshops:  
j.h.van.der.strate-tempert@med.umcg.nl  
Participation is free of charge.

#### More information

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