

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 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

2015
JANUARY – JULY



8 January 2015 ERIBA Building

INSULIN RESISTANCE: AN ADAPTIVE MECHANISM FOR RESTORING INTRACELLULAR HOMEOSTASIS?

Loranne Agius

Institute of Cellular Medicine and Institute for Ageing and Health, University of Newcastle, UK
(host: Barbara Bakker)

26 February 2015 Room 16

GENETIC DISSECTION OF THE CAUSES OF CEREBELLAR HYPOPLASIA IN MOUSE MODELS

Albert Basson

Dept. of Craniofacial Development and Stem Cell Biology, King's College London, UK
(host: Conny van Ravenswaaij-Arts)

23 April 2015 ERIBA Building

UNRAVELING THE MYSTERY OF POLYPOIDY IN THE LIVER

Alain de Bruin

Dutch Molecular Pathology Center, Fac. of Veterinary Medicine, Utrecht University
(host: Marten Hofker)

15 January 2015 ERIBA Building

EPIGENETIC CONTROL OF FIBROSIS AND TRANSGENERATIONAL EPIGENETIC ADAPTATION OF WOUND-HEALING IN RESPONSE TO LIVER DAMAGE

Derek Mann

Institute of Cellular Medicine, Newcastle University, UK
(host: Rutger A.F. Gjaltema)

5 March 2015 ERIBA Building

MERGING LIGHT AND ELECTRON MICROSCOPY FOR FAST, ACCURATE BIOMOLECULAR LOCALIZATION

Lucy Collinson

Head of Electron Microscopy, London Research Institute, Cancer Research UK
(host: Ben Giepmans)

30 April 2015 Room 16

MITOCHONDRIAL FUNCTION AND AGEING

Johan Auwerx

Ecole Polytechnique Federale de Lausanne (EPFL), Lausanne, Switzerland
(host: Cornelis F. Calkhoven)

22 January 2015 ERIBA Building

INTESTINAL MICROBIOTA AND RISK OF DEVELOPING CELIAC DISEASE

Yolanda Sanz

Coordinator of European project "My New Gut", Microbial Ecology, Nutrition & Health Research Group, Institute of Agrochemistry and Food Technology, National Research Council (IATA-CSIC), Valencia, Spain
(host: Sasha Zhernakova)

12 March 2015 ERIBA Building

NEW TOOLS FOR HARNESSING HEMATOPOIETIC STEM CELL FUNCTION TO PRODUCE LARGE NUMBERS OF PRIMITIVE OR MATURE CELLS

Steven Szilvassy

Director StemCell Technologies, Vancouver (BC), Canada
(host: Gerald de Haan)

7 May 2015 ERIBA Building

ROLE OF NON-CODING RNA IN INFLAMMATION AND HEART FAILURE

Blanche Schroen

Cardiovascular Research Institute Maastricht (CARIM), Maastricht University
(host: Marten Hofker)

29 January 2015 ERIBA Building

ADVENTURES IN INSULIN: MANIPULATING INSULIN GENES FOR NOVEL PHYSIOLOGICAL INSIGHTS

James D. Johnson

Cellular and Physiological Sciences, University of British Columbia, Canada
(host: Janine Kruit)

26 March 2015 Room 16

WHEN A TUMOUR SUPPRESSOR BECOMES AN ONCOGENE: THE ROLE OF MUTANT P53 IN INVASION AND CHEMORESISTANCE

Patricia Muller

MRC Toxicology Unit, Leicester, UK
(host: Bart van der Sluis)

21 May 2015 Room 16

MECHANISMS OF SENESCENCE AND PATHOLOGY DRIVEN BY TELOMERE DYSFUNCTION

Brad Johnson

Dept. of Pathology and Laboratory Medicine, University of Pennsylvania, Philadelphia, USA
(host: Michael Chang)

5 February 2015 ERIBA Building

EPIGENETIC MECHANISMS IN NUCLEOTIDE EXCISION REPAIR

Holger Richly

Weatherall Institute of Molecular Medicine, Oxford University, UK
(host: Steven Bergink)

2 April 2015 ERIBA Building

REGENERATIVE MEDICINE BY SOMATIC STEM CELLS: THE PARADIGM OF EPITHELIAL STEM CELLS

Michele De Luca

Centre for Regenerative Medicine "Stefano Ferrari", University of Modena and Reggio Emilia, Modena, Italy
(hosts: Rob Coppes / Gerald de Haan)

28 May 2015 ERIBA Building

THE NATURE OF PLURIPOTENT STEM CELLS

Austin Smith

Director of the Wellcome Trust / MRC Stem Cell Institute, University of Cambridge, UK
(host: Gerald de Haan)

12 February 2015 Rode Zaal

GENETIC FATE MAPPING OF CANCER STEM CELLS IN MYELODYSPLASTIC SYNDROMES PATIENTS

Petter Woll

Weatherall Institute of Molecular Medicine, Oxford University, UK
(host: Hein Schepers)

9 April 2015 ERIBA Building

CELIAC DISEASE: SANDWICHED BETWEEN ADAPTIVE AND INNATE IMMUNITY

Frits Koning

LUMC, Leiden
(host: Sebo Withoff)

2 July 2015 ERIBA Building

THE HIDDEN SECRETS OF OUR ANCESTORS

Peter Knijff

LUMC, Leiden
(host: Marten Hofker)

19 February 2015 ERIBA Building

GENETIC AND ENVIRONMENTAL FACTORS CONTRIBUTING TO STEM CELL TUMORS

Ralf Baumeister

University of Freiburg, Germany
(host: Christian Riedel)

16 April 2015 ERIBA building

DNA METHYLATION DYNAMICS DURING GERM CELL SPECIFICATION AND EARLY EMBRYOGENESIS

Sebastien Smallwood

Babraham Institute, Cambridge, UK
(host: Maria Colomé Tatché)

Organization

Principal Investigators of the UMCG together with the Wenckebach Instituut. These seminars are supported by an unrestricted grant from BCN, Celgene, Cancer Research Center Groningen (CRCG), GlaxoSmithKline, GUIDE, Janssen-Cilag, Novartis Oncology, Pfizer Oncology, Share 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 the 'Rode Zaal', Room 16 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

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