

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

2018
JANUARY – JULY



11 January 2018 TRANSCRIPTION ERRORS: A NOVEL LINK BETWEEN DNA DAMAGE, AGING AND ALZHEIMER'S DISEASE Marc Vermulst Children's Hospital of Philadelphia, Center for Mitochondrial and Epigenomic Medicine, Perelman School of Medicine, University of Pennsylvania, Philadelphia, USA Host: Michael Chang	ERIBA	15 March 2018 INFLAMMAGING - AGE RELATED DECLINE OF THE PERIPHERAL NERVOUS SYSTEM Helen Morrison Morrison Research Group, Leibniz Institute on Aging, Fritz Lipmann Institute (FLI), Jena, Germany Host: Cor Calkhoven	ERIBA	31 May 2018 UNFOLDED PROTEIN RESPONSE (UPR) AND CANCER Afshin Samali Apoptosis Research Centre, School of Natural Sciences, National University of Ireland Galway, Galway, Ireland Host: Steven de Jong	Room 16
18 January 2018 FUNCTIONAL GENOMIC APPROACHES TO UNDERSTANDING DEVELOPMENT AND CANCER RISKS Harry Ostrer Dept. of Pathology and Pediatrics, Albert Einstein College of Medicine, Bronx, New York, USA Host: Cisca Wijmenga	ERIBA	29 March 2018 GUT MICROBIOTA IN HUMAN CARDIO-METABOLISM Max Nieuwdorp Dept. of Internal Medicine, Endocrinology, AMC Amsterdam Host: Debby Koonen	ERIBA	14 June 2018 ONCE AND ONLY ONCE: MOLECULAR MECHANISMS UNDERLYING THE CONTROL OF CENTROSOME COPY NUMBER AND THEIR DYSREGULATION IN DISEASE Andrew Holland Johns Hopkin University, Baltimore, USA Host: Floris Fojier	ERIBA
25 January 2018 LINKING DNA DAMAGE AND INNATE IMMUNITY, RELEVANT TO AUTOINFLAMMATORY DISEASE AND CANCER Martin Reijns MRC Human Genetics Unit, University of Edinburgh, Scotland, UK Host: Floris Fojier	ERIBA	5 April 2018 THE CONSEQUENCES OF ANEUPLOIDY IN HUMAN CELLS: FROM DOWN'S SYNDROME TO CANCER Zuzana Storchova Faculty of Biology, Technical University Kaiserslautern, Germany Host: Sophia Bruggeman	ERIBA	21 June 2018 DIETARY REGULATION OF DIFFERENTIAL CELLULAR PROTECTION, REGENERATION AND REJUVENATION Valter Longo Davis School of Gerontology, University of Southern California, Los Angeles (CA), USA Host: Marco Demaria	ERIBA
1 February 2018 CANCER CELL REPROGRAMMING BY THE RAS/MAPK PATHWAY Philippe Roux Institute for Research in Immunology and Cancer (IRIC), Fonds de recherche du Québec-Santé (FRQS), Dept. of Pathology and Cell Biology, Université de Montréal, Canada Host: Kathrin Thedieck	ERIBA	19 April 2018 NUCLEAR RECEPTOR NUR77 MODULATES METABOLISM TO RESOLVE MACROPHAGE INFLAMMATION Carlie J.M. de Vries Dept. of Medical Biochemistry, AMC Amsterdam Host: Hans Jonker	ERIBA	28 June 2018 DISSECTING THE MOLECULAR MECHANISMS OF NEUROLOGICAL DISEASE Jeroen Pasterkamp Dept. of Translational Neuroscience, BCMR, University Medical Center Utrecht Host: Ellen Nollen	ERIBA
15 February 2018 INVESTIGATING CELLULAR SENESCENCE IN DEVELOPMENT, CANCER AND REGENERATION Bill Keyes IGBMC, Strasbourg, France Host: Marco Demaria	ERIBA	26 April 2018 DETOXIFYING DOXORUBICIN AND THE ACTIVATION OF THE INNATE IMMUNE SYSTEM Sjaak Neefjes Dept. of Chemical Immunology, Leiden University Medical Center Host: JJ Schuringa	ERIBA	5 July 2018 WHOLE-ORGANISM CLONE-TRACING USING SINGLE-CELL SEQUENCING Alexander van Oudenaarden Hubrecht Institute-KNAW, University Medical Center Utrecht & Utrecht University Host: Gerald de Haan	ERIBA
22 February 2018 REGULATING THE REGULATORS: MOLECULAR CONTROL OF DENDRITIC CELLS BY IL-10 AND TGF- Björn Clausen Institute for Molecular Medicine, University Medical Center of the Johannes Gutenberg-University, Mainz, Germany Host: Jon Laman	ERIBA	24 May 2018 HOW TO SHAPE THE MICROBIOME IN THE CLINIC Lars Engstrand Dept. of Microbiology, Tumor and Cell Biology, Karolinska University, Sweden Host: Sasha Zhermakova	ERIBA		

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