




















VIB-UGent Center for Inflammation Research

Director/Coordinator: Prof. Dr. Bart Lambrecht

IRC Seminars – Since January 2012








1	Friday 6 January 2012 11:30 Host: X. Saelens 	<p style="text-align: center;">Dr. Jürgen STECH</p> <p style="text-align: center;">Friedrich-Loeffler-Institut, Federal Research Institute for Animal Health, Greifswald-Insel Riems , Germany</p> <p style="text-align: center;"><i>“Attenuation and virulence of Influenza viruses”</i></p>
2	Friday 13 January 2012 11:30 Host: P.Vandenabeele 	<p style="text-align: center;">Prof. Dr. Werner KOOPMAN</p> <p style="text-align: center;">Mitochondrial dynamics and function, Dept. of Biochemistry, Centre for Molecular Life Sciences, Radboud University, Nijmegen, The Netherlands</p> <p style="text-align: center;"><i>“Towards a quantitative systems level understanding of mitochondrial dynamics and (dys)function in the living cells”</i></p>
3	Thursday 26 January 2012 14:00 in W122 Host: B. Lambrecht 	<p style="text-align: center;">Dr. Lianne van de LAAR</p> <p style="text-align: center;">Department of Gastroenterology and Hepatology, Erasmus MC-University Medical Center Rotterdam, The Netherlands</p> <p style="text-align: center;"><i>“Molecular mechanisms regulating human dendritic cell development, survival and function”</i></p>
4	Friday 27 January 2012 11:30 Host: F. Van Roy 	<p style="text-align: center;">Prof Dr. James SIKELA</p> <p style="text-align: center;">Department of Biochemistry and Molecular Genetics, Human Medical Genetics and Neuroscience Programs, University of Colorado School of Medicine, Aurora CO, USA</p> <p style="text-align: center;"><i>“DUF1220 domains, cognitive disease and human brain evolution”</i></p>
5	Friday 9 March 2012 11:30 Host: G. van Loo 	<p style="text-align: center;">Prof. Dr. Mathias HEIKENWALDER</p> <p style="text-align: center;">Institute of Neuropathology, University Hospital, Zurich, Switzerland & Institute of Virology, Technische Universitat Munchen/Helmholtz Zentrum München, Munich, Germany</p> <p style="text-align: center;"><i>“Lymphotoxin expression in pancreatic acinar cells drives chronic pancreatic inflammation, metaplasia and systemic autoimmunity”</i></p>
6	Friday 16 March 2012 11:30 Host: C. Libert 	<p style="text-align: center;">Prof. Dr. Inez ROGATSKY</p> <p style="text-align: center;">Hospital for Special Surgery and Weill Cornell Medical College, New York, U.S.A.</p> <p style="text-align: center;"><i>“Anti-inflammatory actions of glucocorticoids: unexpected players and mechanisms”</i></p>








7	<p>Wednesday 21 March 2012 11:30 Host: F. Van Roy</p> 	<p>Prof. Dr. Masatoshi TAKEICHI <i>Honorary Doctor 2012 of Ghent University</i> Director of the RIKEN Center for Developmental Biology, Kobe, Japan <i>“Polarized contractility of neuroepithelial adherens junctions leads to neural tube closure”</i></p>
8	<p>Friday 30 March 2012 11:30 Host: B. Lambrecht</p> 	<p>Dr. Shalin NAIK Nederlands Kankerinstituut, Amsterdam, The Netherlands <i>“Tracing single hematopoietic progenitor development at the single cell level in vivo reveals a novel dendritic cell lineage”</i></p>
9	<p>Thursday 26 April 2012 16:00 Host: F. Van Roy</p> 	<p>Prof. Dr. Alpha YAP Institute for Molecular Bioscience, The University of Queensland at St Lucia, Brisbane, Australia <i>“Translating time into space: regulating the Rho GTPase cycle at the epithelial zonula adherens”</i></p>
10	<p>Friday 27 April 2012 in Rommelaere Institute 14:00 Host: S. Gerlo</p> 	<p>Dr. Eric CHEVET Institut National de la Santé et la Recherche Médicale, Université Bordeaux Segalen, Bordeaux, France <i>“Endoplasmic reticulum stress signaling in cancer”</i></p>
11	<p>Friday 4 May 2012 11:30 Host: S. Janssens</p> 	<p>Prof. Dr. Ineke BRAAKMAN Cellular Protein Chemistry, Department of Chemistry, Faculty of Science, Utrecht University, Utrecht, The Netherlands <i>“Protein folding in the endoplasmic reticulum”</i></p>
12	<p>Friday 4 May 2012 14:00 Host: X. Saelens</p> 	<p>Dr. Barney S. GRAHAM Clinical Trials Core, Viral Pathogenesis Laboratory, Vaccine Research Center, NIAID - NIH, Bethesda MD, USA <i>“Active and passive immunization strategies for HIV vaccine development”</i></p>
13	<p>Friday 11 May 2012 11:30 Host: B. Lambrecht</p> 	<p>Prof. Dr. Savvas SAVVIDES Unit for Structural Biology, Laboratory for Protein Biochemistry and Biomolecular Engineering (L-ProBE), Ghent University, Belgium <i>“Structural biology of oncogenic hematopoietic receptor tyrosine kinases”</i></p>
14	<p>Wednesday 23 May 2012 11:30 Host: B. Lambrecht</p> 	<p>Prof. Dr. Stijn DE LANGHE Department of Pediatrics, National Jewish Health, Science Transforming Life™, Denver CO, USA <i>“Lung stem cells and their niche”</i></p>
15	<p>Friday 25 May 2012 11:30 Host: G. van Loo</p> 	<p>Prof. Dr. Arthur KASER Division of Gastroenterology and Hepatology, Department of Medicine, University of Cambridge, Addenbrooke's Hospital, Cambridge, UK <i>“Endoplasmic reticulum stress in the intestinal epithelium”</i></p>









16	Friday 1 June 2012 11:30 Host: B. Lambrecht 	Prof. Dr. Paul COFFER Cell growth and differentiation lab, Department of Cell Biology, University Medical Center, Utrecht, The Netherlands <i>“FOXO transcription factors at the crossroads of autophagy and metabolism”</i>
17	Friday 8 June 2012 11:30 Host: B. Lambrecht 	Prof. Dr. Bart DEPLANCKE Laboratory of Systems Biology and Genetics, Institute of Bioengineering, EPFL School of Life Sciences, Lausanne, Switzerland <i>“Systems-based, quantitative analyses of genomic function and variation”</i>
18	Friday 15 June 2012 11:30 Host: P. Vandenabeele 	Prof. Dr. Antoon van OOSTERHOUT Experimental Allergy & Lung Diseases, Dept. Pathology and Medical Biology, University Medical Centrum Groningen, The Netherlands <i>“Airway epithelial cells alarm the immune system in COPD”</i>
19	Friday 29 June 2012 11:30 Host: B. Lambrecht 	Prof. Dr. Adrian LISTON Autoimmune Genetics Laboratory, VIB and University of Leuven, Leuven, Belgium <i>“The complexity of regulatory T cell biology”</i>
20	Monday 2 July 2012 14:00 Host: B. Lambrecht 	Dr. Peter VERHASSELT and Dr. Rudy van EIJDEN Nucleomics Core Facility, VIB Leuven <i>“Nucleomics Core : from sample to science through full genomics and transcriptomics services”</i>
21	Friday 4 July 2012 14:00 Host: J. Haigh 	Dr. Enrico RADAELLI Mouse & Animal Pathology Lab, Fondazione Filarete & Faculty of Veterinary Medicine, University of Milan, Italy <i>“Pathological phenotyping of mouse models used in biomedical research : principles and challenges”</i>
22	Friday 6 July 2012 11:30 Host: M. Bertrand 	Dr. Yann ESTORNES Innate immunity signalling and oncogenesis, Centre de Recherche en Cancérologie de Lyon, France <i>“TLR3 behaves like a death receptor and triggers apoptosis in cancer cells”</i>
23	Friday 13 July 2012 11:30 Host: W. Declercq 	Dr. Sylvie LEFEBVRE Developmental Biology Program, Institute of Biotechnology, University of Helsinki, Helsinki, Finland. <i>“ Tumor Necrosis Factors and chemokines in hair development”</i>
24	Friday 3 August 2012 11:30 Host: B. Lambrecht 	Dr. Max MAZZONE Lab of Molecular Oncology and Angiogenesis, VIB Vesalius Research Center, University of Leuven, Belgium <i>“Inflammatory and endothelial cells: partners in crime”</i>









25	Friday 31 August 2012 11:30 Host: B. Lambrecht 	Prof. Dr. Richard KROCZEK Department of Pediatrics, Pulmonology, and Immunology, Charité, Humboldt University, Berlin, Germany "XCR1+ dendritic cells cross-present antigen and trigger a CD8 T cell cytotoxic response in vivo"
26	Wednesday 5 September 2012 16:00 in Magnel Host: X. Saelens 	Dr. Jon YEWDELL Laboratory of Viral Diseases, Cellular Biology and Viral Immunology Section, National Institute of Allergy and Infectious Diseases, Bethesda MD, USA "DRiPs: Defective ribosomal products"
27	Friday 7 September 2012 11:30 Host: S. Janssens 	Prof. Dr. Fabio MARTINON Lausanne University and Center of Infection and Immunity, Department of Biochemistry, Epalinges, Switzerland "Sensors of cellular stress that modulate immune responses "
28	Thursday 13 September 2012 15:00 Host: J. Haigh 	Dr. Dagmar WIRTH Systems for Infection and Immunity, Inflammation and Immunity, Helmholtz Centre for Infection Research, Braunschweig, Germany "Development of infection models by rational genetic engineering of cells and mice"
29	Friday 14 September 2012 11:30 Host: B. Lambrecht 	Prof. Dr. Carla RIBEIRO Department of Medicine, Cystic Fibrosis/Pulmonary Research and Treatment Center, The University of North Carolina, Chapel Hill NC, USA "Role of the ER stress transducers IRE1α and IRE1β in airway epithelial cytokine secretion and mucin production"
30	Friday 21 September 2012 11:30 Host: T. Vanden Berghe 	Dr. Dominique AUDENAERT Compound Screening Facility (CSF), VIB & Ghent University, Ghent, Belgium "Assay development and high-throughput screening at VIB"
31	Wednesday 3 October 2012 11:30 Host: B. Lambrecht 	Prof. Dr. John SIMS Department of Pathology and Immunology, Medical Faculty, University of Geneva, Switzerland "IL-36: Immune effects and role in psoriasis"
32	Friday 5 October 2012 11:30 Host: S. Janssens 	Prof. Dr. Matthew D. GRIFFIN Regenerative Medicine Institute, NCBES, National University of Ireland, Galway "Cellular inflammation in diseases of the kidney"
33	Friday 19 October 2012 11:30 Host: R. Beyaert 	Dr. Eik HOFFMAN Antigen presentation in dendritic cells, Immunity and Cancer Institut Curie, Paris, France "Phagosomal fate of antigens: characteristics of degradation and presentation in dendritic cells"








34	Friday 26 October 2012 11:30 Host: B. Lambrecht	<p style="text-align: center;">Dr. Karine BRECKPOT</p> <p style="text-align: center;">Laboratory of Molecular and Cellular Therapy Department of Physiology-Immunology, VUB Medical School, Brussels</p> <p style="text-align: center;"><i>“In situ modification of dendritic cells and tumor cells for anti-tumor immunotherapy”</i></p>
35	Friday 9 November 2012 11:30 Host: W. Declercq	<p style="text-align: center;">Dr. Daniel ABERDAM</p> <p style="text-align: center;">InserTech, INSERM, Paris, France</p> <p style="text-align: center;"><i>“Pluripotent stem cells as cellular models for epithelial pathophysiology”</i></p>
36	Wednesday 14 November 2012 11:30 Host: B. Lambrecht	<p style="text-align: center;">Prof. Michael LOTZE</p> <p style="text-align: center;">Surgery, Immunology, and Bioengineering, Hillman Cancer Center, University of Pittsburgh Cancer Institute, Pittsburgh, USA</p> <p style="text-align: center;"><i>“HMGB1, Autophagy, and Cancer: The Good, The Bad, and the Ugly”</i></p>
37	Friday 16 November 2012 10:00 & 11:30 Host: N. Callewaert	<p style="text-align: center;">Dr. Federica SALLUSTO</p> <p style="text-align: center;">Cellular Immunology, Institute for Research in Biomedicine, Bellinzona, Switzerland</p> <p style="text-align: center;"><i>“T cell subsets in immunity, autoimmunity and allergy”</i></p> <p style="text-align: center;">-----</p> <p style="text-align: center;">Prof. Antonio LANZAVECCHIA</p> <p style="text-align: center;">Immune Regulation, Institute for Research in Biomedicine, Bellinzona, Switzerland</p> <p style="text-align: center;"><i>“Broadly neutralizing antiviral antibodies”</i></p>
38	Monday 26 November 2012 11:00	<p style="text-align: center;">Dr. Guangliang YIN</p> <p style="text-align: center;">BGI (Beijing Genomics Institute), China</p> <p style="text-align: center;"><i>“The application of next generation sequencing in cancer studies”</i></p>
39	Friday 30 November 2012 11:30 Host: G. Berx	<p style="text-align: center;">Prof. Cédric BLANPAIN</p> <p style="text-align: center;">WELBIO, Interdisciplinary Research Institute (IRIBHM), Université Libre de Bruxelles (ULB), Brussels</p> <p style="text-align: center;"><i>“Stem cells in tissue homeostasis and cancer”</i></p>
40	Thursday 20 December 2012 10:00 & 11:30 Host: N. Callewaert	<p style="text-align: center;">Dr. Bart EVERTS</p> <p style="text-align: center;">Division of Immunobiology, Department of Pathology and Immunology, Washington University school of Medicine, St Louis MO, USA</p> <p style="text-align: center;"><i>“Metabolic requirements for dendritic cell activation and function: cells with a sweet tooth”</i></p> <p style="text-align: center;">-----</p> <p style="text-align: center;">Dr. Rianne VAN DER WINDT</p> <p style="text-align: center;">Division of Immunobiology, Department of Pathology and Immunology, Washington University school of Medicine, St Louis MO, USA</p> <p style="text-align: center;"><i>“Cellular metabolism dictates T cell function”</i></p>
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42	<p>Friday 18 January 2013 11:30 Host: S. Janssens</p> 	<p>Prof. Claudio HETZ Institute of Biomedical Sciences, University of Chile, Santiago, Chile and Harvard School of Public Health, Boston, USA</p> <p><i>“The UPRosome: A cross road between the apoptosis and ER stress machinery”</i></p>
43	<p>Thursday 24 January 2013 9:30 Host: B. Lambrecht</p> 	<p>Prof. Dr. Eric VIVIER Centre d'Immunologie de Marseille-Luminy, Marseille Medical school, Marseille, France</p> <p><i>“Natural killer cells and innate immunity”</i></p>
44	<p>Friday 1 February 2013 11:30 Host: B. Lambrecht</p> 	<p>Prof. Dr. Tim RADSTAKE Laboratory of Translational Immunology, Department of Rheumatology and clinical immunology, University Medical Center Utrecht, The Netherlands</p> <p><i>“Plasmacytoid DCs in systemic sclerosis: does infection drive them mad?”</i></p>
45	<p>Friday 15 February 2013 11:30 Host: C. Libert</p> 	<p>Prof. Dr. Luc LEYBAERT Physiology group, Department Basic Medical Sciences, Faculty of Medicine & Health Sciences, Ghent University, Ghent, Belgium</p> <p><i>“Calcium ions and connexin proteins, two interacting partners determining cell function and mediating cell death propagation”</i></p>
46	<p>Friday 15 February 2013 15:00 Host: B. Lambrecht</p> 	<p>Dr. Michele WEBER Institute of Science and Technology, Klosterneuburg, Austria</p> <p><i>“Dendritic cell guidance by chemokine gradients”</i></p>
47	<p>Friday 22 February 2013 11:30 Host: F. Van Roy</p> 	<p>Prof. Dr. Alessandra RAMPAZZO Department of Biology, University of Padua, Padua, Italy</p> <p><i>“Arrhythmogenic cardiomyopathy: from genes to molecular pathogenesis”</i></p>
48	<p>Friday 15 March 2013 11:30 Host: B. Lambrecht</p> 	<p>Prof. Dr. Philippe PIERRE Dendritic cell biology, Centre d' Immunologie de Marseille-Luminy (CIML), Marseille, France</p> <p><i>“Moving towards the definition of a specific microbial stress response”</i></p>
49	<p>Monday 18 March 2013 11:30 Host: X. Saelens</p> 	<p>Prof. Dr. Kyung Hyun KIM Department of Biotechnology & Bioinformatics, Korea University, Seoul 136-701, Korea</p> <p><i>“Molecular bases of infectivity of influenza and noroviruses”</i></p>








50	Friday 29 March 2013 11:30 Host: P. Vandenamee 	<p style="text-align: center;">Dr. W. Wei-Lynn WONG</p> <p style="text-align: center;">Institute of Experimental Immunology, University of Zurich, Switzerland</p> <p style="text-align: center;"><i>“cIAPs and XIAP regulate myelopoiesis through cytokine production in a RIPK1 and RIPK3 dependent manner”</i></p>
51	Thursday 18 April 2013 14:00 Host: N. Callewaert 	<p style="text-align: center;">Prof. Dr. Marcus THELEN</p> <p style="text-align: center;">Signal transduction, Institute for Research in Biomedicine, Università della Svizzera Italiana, Bellinzona, Switzerland</p> <p style="text-align: center;"><i>“Why B cells (not) respond to CXCL12”</i></p>
52	Friday 3 May 2013 11:30 Host: C. Libert 	<p style="text-align: center;">Dr. Valerie VANHOOREN</p> <p style="text-align: center;">DMBR and Metabolic Engineering and Diabetes Therapy Lab, IRB, Barcelona, Spain</p> <p style="text-align: center;"><i>“The role of glycogen in age and disease”</i></p>
53	Tuesday 7 May 2013 11:30 Host: G. van Loo 	<p style="text-align: center;">Prof. Dr. Marco PRINZ</p> <p style="text-align: center;">Department of Neuropathology, University of Freiburg, Germany</p> <p style="text-align: center;"><i>“Microglia in the universe of myeloid cells”</i></p>
54	Wednesday 8 May 2013 11:30 Host: B. Lambrecht 	<p style="text-align: center;">Prof. Dr. Florent GINHOUX</p> <p style="text-align: center;">Ontogeny, homeostasis and immune functions of dendritic cells, Immunoregulation Projects, Singapore Immunology Network (SIgN), Singapore</p> <p style="text-align: center;"><i>“Dendritic cells: Matching mice and men”</i></p>
55	Friday 17 May 2013 11:30 Host: X. Saelens 	<p style="text-align: center;">Prof. Dr. Adolfo GARCIA-SASTRE</p> <p style="text-align: center;">Department of Medicine, Division of Infectious Diseases, Global Health and Emerging Pathogens Institute, Mount Sinai School of Medicine, New York, USA</p> <p style="text-align: center;"><i>“Influenza virus genes and disease”</i></p>
56	Friday 31 May 2013 11:30 Host: G. van Loo 	<p style="text-align: center;">Prof. Dr. Markus SCHWANINGER</p> <p style="text-align: center;">Institute of Experimental and Clinical Pharmacology and Toxicology University of Lübeck, Lübeck, Germany.</p> <p style="text-align: center;"><i>“TAK1-IKK signaling as a safeguard of the blood-brain barrier”</i></p>








57	Friday 14 June 2013 11:30 Host: B. Lambrecht 	Prof. Dr. Bassem HASSAN VIB Center for the Biology of Disease, KU Leuven, Belgium <i>“Transcriptional control of cell fate in development and cancer”</i>
58	Wednesday 19 June 2013 11:30 Host: B. Lambrecht 	Prof. Dr. Philippe PIERRE Centre d' Immunologie de Marseille – Luminy (CIML), Dendritic cell biology, Marseille, France <i>“Moving towards the definition of a specific microbial stress response”</i>
59	Friday 21 June 2013 11:30 Host: B. Lambrecht 	Dr. Dietmar ZAISS Department of Infectious Diseases and Immunology, Universiteit Utrecht, The Netherlands <i>“Unexpected role of the EGF-R signalling pathway in the immune system”</i>
60	Monday 24 June 2013 11:30 Host: B. Lambrecht 	Prof. Dr. Ranjeny THOMAS Autoimmunity Programme, The University of Queensland Diamantina Institute, Translational Research Institute, Woolloongabba, Australia <i>“Nature vs nurture: Microbes and the pathogenesis of spondyloarthritis”</i>
61	Tuesday 6 Aug 2013 11:30 Host: X. Saelens 	Prof. Dr. Ning-Sun YANG Agricultural Biotechnology Research Center (ABRC), Academia Sinica, Taipei, Taiwan. <i>“The multi-facet characteristics of a phytomedicine Shikonin on regulation of innate immunity and inflammation”</i>
62	Friday 6 Sep 2013 11:30 Host: B. Lambrecht 	Prof. Dr. Hilde CHEROUTRE Autoimmune Research & Developmental Immunology, La Jolla Institute for Allergy & Immunology, La Jolla, USA <i>“Unique immune defense @ the mucosal borders of the intestine”</i>
63	Tuesday 24 Sep 2013 11:30 Host: P. Vandenabeele 	Dr. Eun-Woo LEE Department of Biochemistry, Yonsei University, Korea <i>“Regulation of apoptosis and necroptosis through ubiquitination-mediated protein degradation”</i>
64	Wednesday 25 Sep 2013 11:30 Host: B. Lambrecht 	Prof. Dr. Cem GABAY Division of Rheumatology, University Hospitals of Geneva & Department of Pathology-Immunology, University of Geneva, Switzerland <i>“IL-1 cytokines in immune and inflammatory responses”</i>









65	Monday 30 Sep 2013 11:30 Host: P. Vandenaabeele 	Dr. Liming SUN UT Southwestern Mdicl Center, Dallas National Institute of Biological Sciences, Beijing <i>"Development of Biomarkers for dissecting necrotic cell death"</i>
66	Friday 4 Oct 2013 11:30 	René CUSTERS Regulatory Affairs Manager, VIB Headquarters, Ghent <i>"About scientific integrity and research misconduct"</i>
67	Monday 14 Oct 2013 11:30 Host: B. Lambrecht 	Prof. Dr. Dan KAPLAN Department of Dermatology, Center for Immunology, University of Minnesota, Minneapolis, USA <i>"Skin dendritic cells and the cutaneous immune response"</i>
68	Monday 14 Oct 2013 16:00 Host: B. Lambrecht 	Dr. David BASIJI Senior Director within EMD Millipore, Co-founder and Chief Executive Officer of Amnis Corporation (now EMD Millipore) <i>"Applications of Amnis imaging flow cytometry"</i>
69	Thursday 17 Oct 2013 11:30 Host: F. Van Roy 	Prof. Dr. Mario DELMAR NYU Langone Medical Center, New York, USA <i>"Connexin43, Plakophilin-2 and the sodium channel complex: Partners in a heartbeat. Molecular mechanisms of arrhythmias in ARVC"</i>
70	Friday 18 Oct 2013 11:30 Host: B. Lambrecht 	Prof. Dr. Sebastian AMIGORENA Immunity and Cancer Unit, Institut Curie/Inserm Unit 9, Paris, France <i>"Antigen presentation and T cell activation by dendritic cells"</i>
71	Wednesday 23 Oct 2013 16:00 Host: R. Beyaert 	Thomas VOLCKAERT Department of Pediatrics, National Jewish Health Medical Center, Denver CO, USA <i>"Epithelial-mesenchymal crosstalk during lung development and regeneration"</i>
72	Friday 25 Oct 2013 11:30 Host: R. Beyaert 	Dr. Huib OVAA Chemical Biology Laboratory, The Netherlands Cancer Institute NKI, Amsterdam, The Netherlands <i>"Chemical biology of Ubiquitin signal transduction and DUB inhibition"</i>









73	Thursday 31 Oct 2013 15:00 Host: J. Grooten 	<p style="text-align: center;">Dr. Stefan LIENENKLAUS</p> <p style="text-align: center;">Molecular Immunology, Helmholtz Centre for Infection Research, Braunschweig, Germany</p> <p style="text-align: center;"><i>“Visualizing IFN-beta induction in vivo: Viruses, TLRs and the role of IRFs”</i></p>
74	Tuesday 5 Nov 2013 11:30 Host: C. Libert 	<p style="text-align: center;">Prof. Dr. Jan TUCKERMAN</p> <p style="text-align: center;">Institute for General Zoology and Endocrinology, University of Ulm, Germany</p> <p style="text-align: center;"><i>“Glucocorticoids: An old dog with new tricks. Unexpected transcriptional mechanisms of the glucocorticoid receptor discriminate between beneficial and side effects of steroid therapy”</i></p>
75	Thursday 21 Nov 2014 11:30 Host: P. Vandenabeele 	<p style="text-align: center;"><i>Joint seminar with the UGent Methusalem Program</i></p> <hr/> <p style="text-align: center;">Dr. Boris TURK</p> <p style="text-align: center;">Department of Biochemistry and Molecular and Structural Biology, J. Stefan Institute, Ljubljana, Slovenia</p> <p style="text-align: center;"><i>“Cysteine cathepsins and their extracellular functions”</i></p>
76	Friday 29 Nov 2013 11:30 Host: B. Lambrecht 	<p style="text-align: center;">Prof. Dr. Maria RESCIGNO</p> <p style="text-align: center;">European Institute of Oncology, Milan, Italy</p> <p style="text-align: center;"><i>“Gut microbiota, epithelial cells and dendritic cells in immune homeostasis”</i></p>
77	Friday 6 Dec 2013 11:30 Host: B. Lambrecht 	<p style="text-align: center;">Prof. Dr. Boaz TIROSH</p> <p style="text-align: center;">Institute for Drug Research, School of Pharmacy, the Hebrew university of Jerusalem, Israel</p> <p style="text-align: center;"><i>“The UPR as a metabolic regulator of plasma cell differentiation”</i></p>
78	Thursday 12 Dec 2013 16:00 Host: C. Libert 	<p style="text-align: center;">Dr. Sebastiaan MEIJSING</p> <p style="text-align: center;">Max Planck Institute for Molecular Genetics, Berlin, Germany</p> <p style="text-align: center;"><i>“Role of DNA in shaping protein structure and function”</i></p>
79	Friday 13 Dec 2013 11:30 Host: C. Libert 	<p style="text-align: center;">Dr. Séverine VERMEIRE</p> <p style="text-align: center;">Department of Gastroenterology, University hospitals Leuven, Belgium</p> <p style="text-align: center;"><i>“Long term outcome with anti-TNF in inflammatory bowel diseases and the problem of paradoxical inflammation”</i></p>







80	Wednesday 15 Jan 2014 10:00 Host: P. Vandenabeele 	<p align="center"><i>Joint seminar with the UGent Methusalem Program</i></p> <hr/> <p align="center">Prof. Dr. Kodi S. RAVICHANDRAN</p> <p align="center">Department of Microbiology, Immunology, and Cancer Biology, University of Virginia School of Medicine, Charlottesville, VA, USA</p> <p align="center"><i>“Rethinking dead cells: A new role for apoptotic cells in muscle differentiation”</i></p>
81	Friday 31 Jan 2014 13:30 Host: R. Beyaert 	<p align="center">Dr. Hakem BEN ADDI</p> <p align="center">National Institute for Medical Research (NIMR), Immune Cell Biology Lab, The Ridgeway, London</p> <p align="center"><i>“Regulatory mechanisms of TPL-2 kinase activation”</i></p>
82	Friday 14 Feb 2014 10:30 Host: Y. Saeys & Pierre Rouzé  	<p align="center"><i>Joint seminar with the VIB-Department of Plant Systems Biology</i></p> <hr/> <p align="center">Dr. Raphael MAREE</p> <p align="center">GIGA Bioinformatics Platform, Université de Liège, Belgium</p> <p align="center"><i>“Large-scale bioimage analysis using web services”</i></p>
83	Friday 14 Feb 2014 11:30 Host: B. Lambrecht 	<p align="center">Dr. Esther HOSTE</p> <p align="center">Center for stem cells and regenerative medicine, King's college London, UK</p> <p align="center"><i>“The dual face of inflammation in skin carcinogenesis”</i></p>
84	Friday 21 Feb 2014 11:00 Host: C. Libert 	<p align="center">Dr. Maite HUARTE</p> <p align="center">Regulation of Gene Expression Laboratory, Pio XII, Pamplona, Spain</p> <p align="center"><i>“The lncRNA components of the p53 pathway”</i></p>
85	Friday 28 Feb 2014 11:30 Host: B. Lambrecht 	<p align="center">Dr. Christoph SCHNEIDER</p> <p align="center">ETHZ, Molecular Biomedicine, Institute for Molecular Health Sciences (IMHS), Zürich, Switzerland</p> <p align="center"><i>“Factors regulating alveolar macrophage development and functions during influenza virus infection”</i></p>
86	Friday 14 Mar 2014 11:30 Host: B. Lambrecht 	<p align="center">Prof. Dr. Erika von MUTIUS</p> <p align="center">Dr. von Hauner Children's Hospital, Ludwig-Maximilians-University, Munich, Germany</p> <p align="center"><i>“Protective environments for childhood asthma and allergy”</i></p>







87	<p>Friday 28 Mar 2014 11:30 Host: B. Lambrecht</p> 	<p>Dr. Wayne LENCER</p> <p>Professor of Pediatrics, Shwachman Chair in Gastroenterology, Division of Gastroenterology, Childrens Hospital, and Harvard Digestive Diseases Center, Boston MA, USA</p> <p><i>“Innate sensing of a bacterial protein entering the ER of host cells by IRE1alpha and RIG-I”</i></p>
88	<p>Friday 28 Mar 2014 14:30 Host: P. Vandenabeele</p> 	<p><i>Joint seminar with the UGent Methusalem Program</i></p> <hr/> <p>Dr. Han-Ming SHEN</p> <p>Department of Physiology, Yong Loo Lin School of Medicine, National University of Singapore</p> <p><i>“To live or to die, the role of autophagy in cell death and cell survival”</i></p>
89	<p>Friday 11 April 2014 11:30 Host: X. Saelens</p> 	<p>Dr. Rik L. DE SWART</p> <p>Erasmus MC Department of Viroscience, Rotterdam, The Netherlands</p> <p><i>“Measles pathogenesis studies in the macaque model”</i></p>
90	<p>Friday 18 April 2014 11:30 Host: P. Vandenabeele</p> 	<p><i>Joint seminar with the UGent Methusalem Program</i></p> <hr/> <p>Dr. Beatrice EYMIN</p> <p>INSERM Unit U823, Team 2 Molecular Basis of Lung Cancer Progression, Institut Albert Bonniot, Grenoble France</p> <p><i>“New functions of the pre-mRNA splicing factor SRSF2 in lung carcinogenesis and response to chemotherapies”</i></p>
91	<p>Friday 25 April 2014 11:30 Host: B. Lambrecht</p> 	<p>Prof. Dr. Steffen JUNG</p> <p>Department of Immunology, Weizmann Institute of Science, Israel</p> <p><i>“What a difference a place makes – Gut and Brain Macrophages”</i></p>
92	<p>Friday 2 May 2014 11:30 Host: B. Lambrecht</p> 	<p>Prof. Dr. Ronald GERMAIN</p> <p>Trans-NIH Center for Human Immunology, National Institute of Health, Bethesda, Maryland, USA</p> <p><i>“Imaging Immunity: creating a Spatiotemporal Understanding of Host Defense”</i></p>
93	<p>Friday 9 May 2014 11:30 Host: C. Libert</p> 	<p>Dr. Luis Ferreira MOITA</p> <p>Innate Immunity and Inflammation Unit, Institute of Molecular Medicine, Lisbon, Portugal</p> <p><i>“Anthracyclines induce DNA damage response-mediated protection against severe sepsis”</i></p>








94	<p>Wednesday 14 May 2014 10:00 Host: R. Beyaert & D. Elewaut</p> 	<p>Dr. Xavier MARIETTE</p> <p>Department of Rheumatologie Hôpitaux Universitaires Paris-Sud, France</p> <p><i>“A20 and lymphomagenesis in autoimmune diseases”</i></p>
95	<p>Wednesday 14 May 2014 11:30 Host: B. Lambrecht</p> 	<p>Dr. Emma PERSSON</p> <p>Section for Immunology, Department of Experimental Medical Science, Lund University, Sweden</p> <p><i>“The ontogeny and function of intestinal dendritic cells”</i></p>
96	<p>Monday 19 May 2014 9:20 Host: C. Libert & G. van Loo</p> 	<p>IRC Symposium: The Non-coding Genome</p>
97	<p>Friday 23 May 2014 11:30 Host: X. Saelens</p> 	<p>Dr. Gulsah GABRIEL</p> <p>Heinrich-Pette-Institute, Leibniz Institute for Experimental Virology, Hamburg, Germany</p> <p><i>“Host determinants of influenza virus replication in the mammalian respiratory tract”</i></p>
98	<p>Friday 6 June 2014 11:30 Host: C. Guerin</p> 	<p>Dr. Dietmar SCHMUCKER</p> <p>VIB Vesalius Research Center, KU Leuven, Belgium</p> <p><i>“Investigating brain wiring specificity at single axon resolution”</i></p>
99	<p>Friday 22 August 2014 11:30 Host: B. Lambrecht</p> 	<p>Dr. Sebastian BODE</p> <p>Center for Pediatrics and Adolescent Medicine, University Medical Center Freiburg, Germany</p> <p><i>“Hemophagocytic lymphohistiocytosis: from bench to bedside and back”</i></p>
100	<p>Friday 5 September 2014 10:00 Host: P.Vandenabeele</p> 	<p>Dr. Jörn-Hendrik WEITKAMP</p> <p>Department of Pediatrics, Vanderbilt University Medical Center, Nashville, Tennessee, USA</p> <p><i>“Changes in mucosal immune development during pregnancy following chorioamnionitis”</i></p>









101	Friday 5 September 2014 11:30 Host: F. Van Roy 	<p style="text-align: center;">Dr. René-Marc MEGE</p> <p style="text-align: center;">Institut Jacques Monod, Paris, France</p> <p style="text-align: center;"><i>“A molecular switch transforming force in biochemical signals at adherens junctions”</i></p>
102	Tuesday 16 September 2014 10:00 Host: B. Lambrecht 	<p style="text-align: center;">Dr. Ping-Chih HO</p> <p style="text-align: center;">Department of Immunobiology, Yale University, New Haven CT, USA</p> <p style="text-align: center;"><i>“Metabolic war and immunosuppression: An unexpected legacy of Otto Warburg”</i></p>
103	Thursday 18 September 2014 14:00 Host: B. Lambrecht 	<p style="text-align: center;">Dr. Cristina MUÑOZ-PINEDO</p> <p style="text-align: center;">IDIBELL, Bellvitge Biomedical Research Institute, Barcelona, Spain</p> <p style="text-align: center;"><i>“Killing cancer cells by inhibiting glucose metabolism”</i></p>
104	Tuesday 30 September 2014 11:30 Host: IRC & Prof. Dirk Elewaut 	<p style="text-align: center;">Prof. Dr. Paul-Peter TAK</p> <p style="text-align: center;">AMC/University of Amsterdam, Ugent and GlaxoSmithKline, UK</p> <p style="text-align: center;"><i>“Partnership between public and private sources: from treatment towards prevention of immune-mediated inflammatory diseases”</i></p>
105	Friday 3 October 2014 11:30 Host: B. Lambrecht 	<p style="text-align: center;">Dr. Dietmar ZAISS</p> <p style="text-align: center;">Ashworth Laboratories, Institute of Immunology & Infection Research, The University of Edinburgh School of Biological Sciences, Edinburgh, UK</p> <p style="text-align: center;">title to be announced</p>
106	Tuesday 7 October 2014 9:30 Host: IRC & FWO  	<p style="text-align: center;">Joint meeting with the FWO Scientific Research Network “ Signal transduction in Inflammation and Immunity”</p> <hr/> <p style="text-align: center;">IRC Minisymposium: “Cell Signaling in Inflammation and Immunity”</p>
107	Friday 17 October 2014 11:30 Host: X. Saelens 	<p style="text-align: center;">Dr. Jason McLELLAN</p> <p style="text-align: center;">The Department of Biochemistry, Geisel School of Medicine in Dartmouth, Hannover NH, USA</p> <p style="text-align: center;"><i>“Structural basis of antibody-mediated neutralization of RSV”</i></p>

108	Friday 24 October 2014 14:00 Host: C. Libert 	<p style="text-align: center;">Dr. Stefan LIENENKLAUS</p> <p style="text-align: center;">Molecular Immunology, Helmholtz Center for Infection Research, Braunschweig, Germany</p> <p style="text-align: center;"><i>“Optical imaging of IFN-beta in growing tumors: Cellular sources and induction pathways”</i></p>
109	Monday 27 October 2014 11:30 Host: G. Berx 	<p style="text-align: center;">Dr. Nicolas SKRYPEK</p> <p style="text-align: center;">Laboratory of Cancer Biology and Genetics, Section Tumor Microenvironment, National Institute of Health, Bethesda, USA</p> <p style="text-align: center;"><i>“DNA-methyltransferase in tumor-associated inflammation and cancer metastasis”</i></p>
110	Monday 3 November 2014 11:30 Host: G. Berx 	<p style="text-align: center;">Dr. Clemence THOMAS</p> <p style="text-align: center;">Beth Israel Deaconess Medical Center, Harvard Medical School, Boston, USA</p> <p style="text-align: center;"><i>“Novel role for an inflammatory molecule in breast cancer pathogenesis”</i></p>
111	Monday 10 November 2014 11:30 Host: B. Lambrecht 	<p style="text-align: center;">Dr. Andrea CERUTTI</p> <p style="text-align: center;">Catalan Research Institute for Advanced Studies, Barcelona, Spain, and Icahn School of Medicine at Mount Sinai, New York, USA</p> <p style="text-align: center;"><i>“Innate regulation of splenic marginal zone B cell responses”</i></p>
112	Friday 14 November 2014 11:30 Host: S. Janssens  	<p style="text-align: center;">Dr. John BETHEA</p> <p style="text-align: center;">Department of Biology, Drexel University, Philadelphia, USA</p> <p style="text-align: center;"><i>“The role of astrocytes in regulating CNS neuroinflammation and disease progression in EAE”</i></p>
113	Thursday 20 November 2014 10:30 Host: R. Beyaert 	<p style="text-align: center;">Dr. Seamus J. MARTIN</p> <p style="text-align: center;">Professor of Medical Genetics, Molecular Cell Biology Laboratory, The Smurfit Institute, Trinity College, Dublin, Ireland</p> <p style="text-align: center;"><i>“A unified route to activation of all members of the extended IL-1 family, including IL-36”</i></p>
114	Friday 5 December 2014 11:30 Host: B. Lambrecht 	<p style="text-align: center;">Dr. Allan MOWAT</p> <p style="text-align: center;">Institute of Infection, Immunity and Inflammation, University of Glasgow, UK</p> <p style="text-align: center;"><i>“Heterogeneity of intestinal macrophages and dendritic cells”</i></p>

115	Friday 6 March 2015 11:30 Host: C. Libert 	<p style="text-align: center;">Dr. Roos VANDENBROUCKE</p> <p style="text-align: center;">Department of Biomedical Molecular Biology, Inflammation Research Center, VIB-UGent, Belgium</p> <p style="text-align: center;"><i>“The choroid plexus epithelium plays a crucial role in inflammatory diseases: from matrix metalloproteinases to extracellular vesicles”</i></p>
116	Wednesday 18 March 2015 11:00 Host: B. Lambrecht  In collaboration with Princess Lilian Foundation	<p style="text-align: center;">Dr. Bruno KYEWSKI</p> <p style="text-align: center;">DKFZ, German Cancer Research Center, Developmental Immunology, Heidelberg, Germany</p> <p style="text-align: center;"><i>“Gene expression in thymic epithelial cells and T-cell tolerance”</i></p>
117	Friday 3 April 2015 Host: C. Libert & R. Vandenbroucke 	<p style="text-align: center;">Dr. Viorica BRANISTE</p> <p style="text-align: center;">Department of Microbiology, Tumor and Cell Biology, Karolinska Institutet, Stockholm, Sweden</p> <p style="text-align: center;"><i>“The blood-brain-barrier - a new player involved in the microbiota - gut - brain communication”</i></p>
118	Friday 17 April 2015 Host: G. Berx 	<p style="text-align: center;">Dr. Thomas BRABLETZ</p> <p style="text-align: center;">Comprehensive Cancer Center Freiburg, Department of Visceral Surgery, Freiburg Medical School, Freiburg, Germany</p> <p style="text-align: center;"><i>“Cellular plasticity in cancer: driving force and therapeutic target”</i></p>
119	Friday 24 April 2015 11:30 Host: C. Libert 	<p style="text-align: center;">Dr. Stefano BRUSCOLI</p> <p style="text-align: center;">Department of Internal Medicine, University of Perugia, Italy</p> <p style="text-align: center;"><i>“Glucocorticoid-Induced Leucine Zipper (GILZ): effector of Glucocorticoid anti-inflammatory activity and beyond”</i></p>
120	Friday 8 May 2015 11:30 Host: G. van Loo & L. Vereecke 	<p style="text-align: center;">Dr. Marie JOOSSENS</p> <p style="text-align: center;">Laboratory of Molecular Bacteriology, Department of Microbiology and Immunology, Rega institute, KULeuven, Belgium</p> <p style="text-align: center;"><i>“ Fecal microbiota transplantation in inflammatory bowel disease”</i></p>

121	<p>Friday 15 May 2015 11:30</p> <p>Host: C. Libert</p> 	<p style="text-align: center;">CANCELLED</p> <p style="text-align: center;">Dr. Peggy SOTIROPOULOU</p> <p style="text-align: center;">Université libre de Bruxelles, Brussels, Belgium</p> <p style="text-align: center;"><i>" To die or not to die upon Brca1 deletion? A skin deep dilemma"</i></p>
122	<p>Tuesday 19 May 2015 11:30</p> <p>Host: B. Lambrecht</p> 	<p style="text-align: center;">Dr. Benoit SALOMON</p> <p style="text-align: center;">CIMI-Paris, INSERM, University Pierre et Marie Curie, Paris</p> <p style="text-align: center;"><i>" The impact of TNF on Treg function in autoimmunity"</i></p>
123	<p>Tuesday 19 May 2015 14:00</p> <p>Host: P. Vandenabeele</p> 	<p style="text-align: center;">Dr. Kodi RAVICHANDRAN</p> <p style="text-align: center;">Dept of Microbiology, Immunology, and Cancer Biology, University of Virginia, Charlottesville, VA</p> <p style="text-align: center;"><i>" Lessons from eating a good apoptotic meal: Implications for health and disease"</i></p>
124	<p>Friday 22 May 2015 11:30</p> <p>Host: B. Lambrecht</p> 	<p style="text-align: center;">Dr. Zsuzsanna CALLAERTS-VEGH</p> <p style="text-align: center;">KUL, faculty of Psychology, Laboratory of Biological Psychology, Leuven, Belgium</p> <p style="text-align: center;"><i>" mINT, an novel mouse behavior core facility"</i></p>
125	<p>Friday 29 May 2015 11:30</p> <p>Host: G. van Loo</p> 	<p style="text-align: center;">Dr. Pieter VAN VLIERBERGHE</p> <p style="text-align: center;">Center for Medical Genetics, University Hospital Ghent, Belgium</p> <p style="text-align: center;"><i>" Understanding the biology of T-cell Acute lymphoblastic leukaemia as a prerequisite towards new molecular therapies "</i></p>
126	<p>Tuesday 2 June 2015 14:30</p> <p>Host: M. Lamkanfi</p> 	<p style="text-align: center;">Dr. Christian KLEUSCH</p> <p style="text-align: center;">NanoTemper Technologies GmbH, Munich, Germany</p> <p style="text-align: center;"><i>" Some like it hot – Biomolecule Analytics using Microscale Thermophoresis (MST)"</i></p>





127	<p>Thursday</p> <p>4 June 2015</p> <p>9:00 - 18:00</p> <p>Hosts: B. Lambrecht, R. Beyaert, H. Hammad and D. Elewaut</p> 	<p>IRC Minisymposium “ Inflammation Research in Ghent: IRC meets the University Hospital Ghent”</p> <p>More information on www.irc.ugent.be</p>
128	<p>Friday</p> <p>12 June 2015</p> <p>11:30</p> <p>Host: S. Janssens</p>  	<p>Dr. Harvey MC MAHON</p> <p>MRC, Laboratory of Molecular Biology, Cambridge, UK</p> <p><i>" A fast Endophilin-dependent, Clathrin-independent endocytic mechanism"</i></p>
129	<p>Wednesday</p> <p>17 June 2015</p> <p>16:00</p> <p>Host: D. Elewaut</p> 	<p>Prof. Anne-Marie MALFAIT</p> <p>Rush University Medical Center, Chicago, USA</p> <p><i>" Unraveling the Neurobiology of Osteoarthritis Pain"</i></p>
130	<p>Friday</p> <p>19 June 2015</p> <p>11:30</p> <p>Host: C. Libert</p> 	<p>Dr. Lindsey DEVISSCHER</p> <p>Department of Hepatology, Ghent University Hospital, Ghent</p> <p><i>" Metallothioneins as modulators of intestinal inflammation and potential therapeutic targets for IBD"</i></p>
131	<p>Friday</p> <p>26 June 2015</p> <p>11:30</p> <p>Host: G. van Loo</p> 	<p>Dr. Ken KADWELL</p> <p>NYU School of Medicine, New York, USA</p> <p><i>" Frenemies in the Gut - Infectious Agents That Defy Classification"</i></p>
132	<p>Friday</p> <p>10 July 2015</p> <p>11:30</p> <p>Host: M. Guilliams</p> 	<p>Dr. John GRAINGER</p> <p>Manchester Collaborative Centre for Inflammation Research, University of Manchester</p> <p><i>" Instruction of Monocyte Function During Gastrointestinal Infection"</i></p>









133	<p>Friday 17 July 2015 11:30 Host: D. Elewaut</p> 	<p>Dr. Georg SCHETT</p> <p>Department of Internal Medicine 3 - Rheumatology and Immunology at Friedrich-Alexander University Erlangen-Nuremberg, Germany</p> <p><i>" Immunoglobulin glycosylation influences bone loss in arthritis"</i></p>
134	<p>Friday 4 September 2015 11:30 Host: Eik Hoffmann</p>  	<p>Dr. Matthias TROST</p> <p>MRC Protein Phosphorylation and Ubiquitylation Unit, University of Dundee, Scotland, United Kingdom</p> <p><i>"Proteomics to understand phagosome biogenesis and innate immunity in macrophages"</i></p> <p>Sponsored by FWO Scientific Research Network</p>
135	<p>Friday 25 September 2015 11:30 Host: A. Wullaert</p> 	<p>Dr. Francesca RONCHI</p> <p>Mucosal Immunology Lab, Department of Clinical Research, University of Bern, Bern, Switzerland</p> <p><i>" Microbiota-mediated fine-tuning of the threshold of intestinal inflammasome activation in host-microbial mutualism"</i></p>
136	<p>Friday 2 October 2015 11:30 Host: R. Vandenbroucke</p> 	<p>Dr. Lawrence RAJENDRAN</p> <p>University of Zurich, Switzerland</p> <p><i>"Insulin and nutrient signaling contribute to amyloid formation in Alzheimer's disease"</i></p> <p>CANCELLED</p>
137	<p>Tuesday 6 October 2015 14:00 Host: IRC & PSB</p> 	<p>Dr. Luc COBBAUT</p> <p>University Hospital Ghent, Ghent, Belgium</p> <p><i>"Ergonomie en houdingsbewustzijn (in Dutch only)"</i></p>
138	<p>Friday 9 October 2015 10:30 Host: B. Lambrecht</p> 	<p>Dr. Andrew BROWN</p> <p>University of Melbourne, Australia</p> <p><i>"Legionella infection: investigating an innate immune network in acute bacterial infection"</i></p>
139	<p>Friday 9 October 2015 11:30 Host: S. Savvides</p> 	<p>Dr. Carola RIES</p> <p>Roche Pharmaceuticals, Germany</p> <p><i>"Targeting tumor-associated macrophages in cancer patients"</i></p>









140	<p>Friday 16 October 2015 11:30 Host: B. Lambrecht</p> 	<p>Dr. Martin GUILLIAMS Inflammation Research Center, VIB, Department for Biomedical Molecular Biology, Ghent University, Ghent, Belgium "Cellular origin and functional specialisation of tissue-resident macrophages"</p>
141	<p>Monday 19 October 2015 14:00 Host: M. Lamkanfi</p> 	<p>Dr. Nobuhiko KAYAGAKI Genentech, San Francisco, USA "An Emerging Pathway of Central Importance in Lethal Sepsis"</p>
142	<p>Monday 19 October 2015 15:30 Host: M. Lamkanfi</p> 	<p>Dr. Veit HORNING University of Bonn, Institute of Molecular Medicine, Bonn, Germany "Cytosolic recognition of nucleic acids: The AIM2 inflammasome and beyond"</p>
143	<p>Friday 30 October 2015 11:30 Host: B. Lambrecht</p>  	<p>Dr. Bettina SCHOCK Center for Infection and Immunity, Respiratory Medicine Program, Queen's University Belfast, UK " Drug repositioning to modulate A20/NF-κB in chronic inflammation: the use of connectivity mapping" Supported by the FWO Scientific Research Network "Signal transduction in Inflammation and Immunity"</p>
144	<p>Friday 6 November 2015 11:30 Host: C. Libert</p> 	<p>Dr. Peggy SOTIROPOULOU Université libre de Bruxelles, Brussels, Belgium " To die or not to die upon Brca1 deletion? A skin deep dilemma"</p>
145	<p>Friday 13 November 2015 11:30 Host: S. Savvides</p> 	<p>Dr. Iannis ADAMOPOULOS Division of Rheumatology, Allergy, & Clinical Immunology, University of California, Davis, USA " The IL-23/IL-17 axis in autoimmune arthritis"</p>
146	<p>Tuesday 17 November 2015 11:00 – 13:00 (NL) 13:30 – 15:30 (EN) Host: VIB HQ</p>	<p>Iris WILLEMS Prana: Training & Coaching, Belgium " Wapen jezelf tegen stress en burn-out" " How to manage stress and prevent burnout"</p>
147	<p>Wednesday 25 November 2015 11:30 Host: S. Janssens</p>  	<p>Dr. Jonathan MAELFAIT MRC Human Immunology Unit, Weatherall Institute of Molecular Medicine, University of Oxford, UK " Nucleotide Starvation by SAMHD1: Implications for Lentivirus Restriction and Immune Control" Supported by the FWO Scientific Research Network "Signal transduction in Inflammation and Immunity"</p>

148	<p>Friday 27 November 2015 9:00 – 19:00 Host: GROUP-ID</p>  	<p>ER Stress & Inflammation meeting 2015 Supported by the FWO Scientific Research Network "Signal transduction in Inflammation and Immunity"</p>
149	<p>Tuesday 8 December 2015 9:00 – 17:15 Host: FWO & IRC</p>  	<p>IRC-FWO Symposium: "Molecular Mechanisms on Inflammation" Supported by the FWO Scientific Research Network "Signal transduction in Inflammation and Immunity"</p>
150	<p>Wednesday 9 December 2015 11:30 Host: M. Guilliams</p> 	<p>Dr. Andreas SCHLITZER Division of Genomics and Immunoregulation, LIMES-Institute (Life and Medical Sciences Bonn), University of Bonn, Germany " Unravelling Dendritic cell diversity - one cell at a time"</p>
151	<p>Friday 11 December 2015 11:30 Host: D. Elewaut</p> 	<p>Dr. Iain Mc INNES University of Glasgow, UK " Soft tissue rheumatism meets the molecular age"</p>
152	<p>Friday 18 December 2015 11:30 Host: R. Vandenbroucke</p> 	<p>Dr. Samir EL-ANDALOUSSI Karolinska Institutet, Stockholm, Zweden Oxford University, Oxford, UK " Engineered extracellular vesicles for biomedical applications" CANCELLED</p>
153	<p>Thursday 7 January 2016 11:30 Host: S. Savvides</p> 	<p>Dr. Irina GUTSCHE CNRS, Grenoble, France " Electron microscopy - from images to structure"</p>
154	<p>Friday 8 January 2016 11:30 Host: S. Savvides</p> 	<p>Dr. Rob MEIJERS EMBL, Hamburg, Germany "Structural studies on netrin-1 complexes provide insights into the control of inflammatory cell migration"</p>
155	<p>Friday 15 January 2016 11:30 Host: B. Lambrecht</p> 	<p>Dr. Philip Damiani Harlan Laboratories CANCELLED</p>

156	<p>Friday 5 February 2016 11:30 Host: A. Wullaert</p> 	<p>Dr. Nelson GEKARA</p> <p>Molecular Infection Medicine Sweden MIMS, Umeå Centre for Microbial Research UCMR, Department of Molecular Biology, Umeå University, Sweden</p> <p><i>" New Concepts on the Role of DNA damage and the Ubiquitin System in Innate Immunity"</i></p>
157	<p>Friday 12 February 2016 11:30 Host: S. Savvides</p> 	<p>Dr. Vassili SOUMELIS</p> <p>Laboratoire d'Immunologie Clinique et Inserm U932, Institut Curie, Paris, France</p> <p><i>"Systems biology of multiple signal integration by human immune cells"</i></p>
158	<p>Friday 19 February 2016 11:30 Host: A. Wullaert</p> 	<p>Dr. Dirk HALLER</p> <p>Lehrstuhl für Ernährung und Immunologie, Wissenschaftszentrum Weihenstephan, Nutrition and Immunology, Institute for Food & Health, Technische Universität München, Germany</p> <p><i>"Unfolded protein responses at the cross-road between inflammation and proliferation"</i></p>
159	<p>Thursday 25 February 2016 15:00 Host: R. Vandenbroucke</p> 	<p>Dr. Susanne DRECHSLER</p> <p>Ludwig Boltzmann Institute for Experimental and Clinical Traumatology, Vienna, Austria</p> <p><i>"The role of age, gender and estrus cycle in sepsis"</i></p>
160	<p>Friday 26 February 2016 11:30 Host: S. Janssens</p> 	<p>Dr. Marie-Cécile MICHALLET</p> <p>Cancer Research Center Lyon (CRCL), Lyon, France</p> <p><i>" Skin allergy is promoted by dysbiosis driven by defects in mitochondrial antiviral signaling protein (MAVS)"</i></p>
161	<p>Monday 29 February 2016 12:00 Host: B. Lambrecht</p> 	<p>Dr. Jean-Christophe RENAULD</p> <p>Université catholique de Louvain, Louvain-la-Neuve, Belgium</p> <p><i>"IL-22 in inflammatory skin diseases"</i></p>
162	<p>Friday 11 March 2016 11:30 Host: B. Lambrecht</p> 	<p>Dr. Martijn NAWIJN</p> <p>University Medical Center Groningen, GRIAC research institute at the University of Groningen, The Netherlands</p> <p><i>Title to be announced</i></p> <p>CANCELLED</p>

163	<p>Friday 25 March 2016 11:30 Host: G. van Loo & Jerome Hendriks (UHasselt)</p>  	<p>FWO Symposium on Multiple Sclerosis</p> <p>http://www.irc.ugent.be/index.php?id=mssymposium</p>
164	<p>Friday 1 April 2016 11:30 Host: P. Vandenabeele</p> 	<p>Dr. Jannie BORST</p> <p>The Netherlands Cancer Institute, University of Amsterdam, The Netherlands</p> <p><i>“Enticing T cells to attack cancer; the importance of costimulation”</i></p>
165	<p>Monday 4 April 2016 11:30 Host: M. Lamkanfi</p> 	<p>CANCELLED</p> <p>Dr. Dmitry M.HAYAKHMETOV</p> <p>Lowance Center for Human Immunology, Emory Children's Center for Transplantation and Immune Mediated Disorders, Division of Rheumatology, Departments of Pediatrics and Medicine, Emory University, Atlanta, Georgia, USA</p> <p><i>“Endosome rupture sensing and IRF3-dependent regulated necrotic cell death”</i></p>
166	<p>Friday 8 April 2016 11:30 Host: B. Lambrecht</p> 	<p>Dr. Bart GHESQUIERE</p> <p>Metabolomics Core Facility, Vesalius Research Center, VIB/KULeuven, Belgium</p> <p><i>“Monitoring metabolic activities using 13C metabolism”</i></p>
167	<p>Friday 15 April 2016 11:30 Host: S. Savvides</p> 	<p>Dr. Tsjerk WASSENAAR</p> <p>Molecular Dynamics Group, Groningen Institute for Biomolecular Research and Biotechnology, Zernike Institute for Advanced Materials, University of Groningen, The Netherlands</p> <p><i>“Computational Microscopy for Experimentalists”</i></p>
168	<p>Friday 22 April 2016 11:30 Host: G. Berx</p> 	<p>Dr. Thomas TUTING</p> <p>Department of Dermatology and Allergy, University of Bonn, Germany</p> <p><i>“Inflammation-induced phenotypic plasticity as a therapy resistance mechanism in melanoma”</i></p>
169	<p>Friday 29 April 2016 11:30 Host: C. Libert</p> 	<p>CANCELLED</p> <p>Dr. Chuna Ram CHOUDHARY</p> <p>University of Copenhagen, Denmark</p> <p><i>“Systems-wide investigation of the dynamics of lysine acetylation and ubiquitylation”</i></p>

170	<p>Friday 13 May 2016 11:30 Host: R. Beyaert</p> 	<p>Dr. Mathias HORNEF</p> <p>Institute of Medical Microbiology, RWTH University Hospital Aachen, Germany</p> <p><i>“Ontogeny of the intestinal host-microbial interaction”</i></p>
171	<p>Friday 20 May 2016 11:30 Host: S. Janssens</p> 	<p>Dr. Sabrina MARION</p> <p>CIIL - Center for Infection and Immunity of Lille, Institut Pasteur de Lille, France</p> <p><i>“Toxoplasma secreted effectors modulate T-helper 1-dependent adaptive immunity”</i></p>
172	<p>Monday 6 June 2016 11:45 Host: B. Lambrecht</p> 	<p>Dr. Andrea CERUTTI</p> <p>The Immunology Institute, Icahn School of Medicine</p> <p><i>“New insights in the Biology of TAC1, a receptor involved in CVID”</i></p>
173	<p>Thursday 9 June 2016 14:30 Host: B. Lambrecht</p> 	<p>Dr. Simon PHIPPS</p> <p>Laboratory for Respiratory Mucosal Immunity, School of Biomedical Sciences, University of Queensland</p> <p><i>“Identification of new pathogenic pathways that link severe viral bronchiolitis with subsequent asthma”</i></p>
174	<p>Friday 10 June 2016 11:30 Host: R. Beyaert</p> 	<p>Dr. Stephan HAILFINGER</p> <p>Interfaculty Institute for Biochemistry, University of Tübingen, Germany</p> <p><i>“The protease activity of the paracaspase MALT1 is key in the immune response of keratinocytes”</i></p>
175	<p>Friday 17 June 2016 11:30 Host: C. Libert</p> 	<p>Dr. Stanislas GORIELY</p> <p>WELBIO and Institute for Medical Immunology, Université Libre de Bruxelles, Belgium</p> <p><i>“Expression of the RNA-binding protein Tristetraprolin by keratinocytes plays a central role in skin immune homeostasis”</i></p>
176	<p>Friday 24 June 2016 11:30 Host: B. Lambrecht</p> 	<p>Dr. Roxane TUSSIWAND</p> <p>Department of Biomedicine, University of Basel</p> <p><i>“Dendritic Cells: Gatekeepers of the Immune System”</i></p>
177	<p>Friday 1 July 2016 11:30 Host: E. Hoffmann</p> 	<p>Dr. Gareth GRIFFITHS</p> <p>Department of Biosciences, Section for Physiology and Cell Biology, University of Oslo, Norway</p> <p><i>“Development of biodegradable nanoparticle therapies against tuberculosis in zebrafish”</i></p>

178	<p>Friday 9 September 2016 11:30 Host: G.van Loo</p> 	<p>Dr. Alain CHARIOT</p> <p>GIGA, Liege, Belgium</p> <p><i>“New players driving tumor development and progression”</i></p>
179	<p>Wednesday 14 September 2016 11:30 Host: B. Lambrecht & D. Elewaut</p> 	<p><i>IRC-FWO Symposium on Innate Immunity & lymphoid homeostasis</i></p>
180	<p>Tuesday 20 September 2016 11:30 Host: J. Van Ginderachter</p> 	<p>Dr. Dorian McGAVERN</p> <p>Viral immunology and intravital imaging Section, National Institution of Neurological Disorders and Stroke (NINDS), NIH, USA</p> <p><i>“The Role of Innate and Adaptive Immunity in the pathogenesis and resolution of CNS infections”</i></p>
181	<p>Friday 23 September 2016 11:30 Host: B. Lambrecht</p> 	<p>Dr. Martijn NAWIJN</p> <p>University Medical Center Groningen, GRIAC research institute at the University of Groningen, The Netherlands</p> <p><i>“Epithelial integrity in asthma. Cause or effect?”</i></p>
182	<p>Monday 3 October 2016 16:00 Host: D. Elewaut</p> 	<p>Dr. Cem GABAY</p> <p>University Hospitals, Geneva, Switzerland</p> <p><i>“The role of IL-1 cytokines in inflammatory disorders: examples from pre-clinical models and clinical conditions”</i></p>
183	<p>Friday 7 October 2016 11:30 Host: D. Elewaut</p> 	<p>Dr. Laurent BROSSAY</p> <p>Department of Microbiology and Immunology, Brown University Rhode Island, USA</p> <p><i>“Innate lymphoid cell responses to MCMV in the salivary glands and regulation of their functions by SHP-2”</i></p>
184	<p>Friday 28 October 2016 11:30 Host: S. Savvides</p> 	<p>Dr. Darren TOMLINSON</p> <p>Astbury Centre for Structural and Molecular Biology, University of Leeds, UK</p> <p><i>“Affimer – novel tools for studying protein function”</i></p>
185	<p>Friday 18 November 2016 11:30 Host: S. Janssens</p> 	<p>Dr. Priscilla BRODIN</p> <p>Institut Pasteur, Lille, France</p> <p><i>“Cellular and molecular insights on the survival of Mycobacterium tuberculosis in phagosomes”</i></p>

186	<p>Friday 25 November 2016 11:30 Host: L. Vereecke</p> 	<p>Dr. Richard GRENCIS</p> <p>University of Manchester, Manchester, UK</p> <p><i>“Infection by the intestinal nematode <i>Trichuris muris</i>: Immunity, chronic infection and microflora”</i></p>
187	<p>Tuesday 29 November 2016 16:00 Host: R. Beyaert</p> 	<p>Dr. Mads GYRD-HANSEN</p> <p>Ludwig Institute for Cancer Research, Nuffield Department of Medicine, University of Oxford, Oxford, UK</p> <p><i>“Ubiquitin Signalling in Inflammation - the expanding role for deubiquitinases”</i></p>
188	<p>Friday 2 December 2016 11:30 Host: S. Janssens</p> 	<p>Dr. Etienne MEYLAN</p> <p>Swiss Institute for Experimental Cancer Research (ISREC), School of Life Sciences (SV), Ecole Polytechnique Fédérale de Lausanne (EPFL), Switzerland</p> <p><i>“The immune signature reveals a pro-tumor role for neutrophils in a mouse model of lung adenocarcinoma”</i></p>
189	<p>Friday 9 December 2016 11:30 Host: B. Lambrecht</p> 	<p>Dr. Marc BAJENOFF</p> <p>Centre d'Immunologie de Marseille-Luminy, Marseille, France</p> <p><i>“Unmasking an old impostor in the lymph nodes”</i></p>
190	<p>Friday 20 January 11:30 Host: B. Lambrecht</p> 	<p>Ian Lewkowich</p> <p>Cincinnati Children's Hospital Medical Center, Ohio, US</p> <p><i>“Maternal exposures and offspring asthma”</i></p>
191	<p>Monday 23 January 14:30 Host: D. Elewaut</p> 	<p>Johannes Roth</p> <p>Institute of Immunology, University of Munster, Germany</p> <p><i>“Innate immune programming by danger signals”</i></p>
192	<p>Friday 3 February 11:30 Host: C. Libert</p> 	<p>Patrice D. Cani</p> <p>Université Catholique de Louvain, Louvain Drug Research Institute, WELBIO- Walloon Excellence in Life Sciences and BIOTEchnology, Metabolism and Nutrition Research Group, Brussels, Belgium</p> <p><i>“When gut microbes talk to the host: impact on metabolism”</i></p>
193	<p>Friday 17 February 11:30 Host: D. Elewaut</p>	<p>Francesco Ciccia</p> <p>University of Palermo, Italy</p> <p><i>“Inflammasomes activation in Ankylosing spondylitis”</i></p>

194	Tuesday 21 February 14:00 room W122 Host: K. Ravichandran	Dean Franckaert VIB, KULeuven, Belgium <i>"IL-2 consumption by highly activated CD8 T cells induces regulatory T-cell dysfunction in patients with hemophagocytic lymphohistiocytosis"</i>
195	Thursday 23 February 11:30 room W122 Host: K. Ravichandran	Christian Maueröder Friedrich-Alexander-University, Erlangen-Nürnberg, Germany <i>"The Immunological Consequences of Cell Death: Implications for Inflammation and Cancer"</i>
196	Thursday 23 February 14:00 Host: B. Lambrecht	Marc Dalod Centre d'Immunologie de Marseille-Luminy, France <i>"Dissecting the identity, functions and molecular regulation of mononuclear phagocyte subsets in mouse and human"</i>
197	Friday 24 February 11:30 Host: B. Lambrecht	Bruno De Geest Department of Pharmaceutics, Ghent University <i>"Engineering the immune system with synthetic nanomaterials"</i>
198	Friday 3 March 11:30 Host: M. Lamkanfi	Angela Rösen-Wolff Technical University Dresden, Germany <i>"Pro-inflammatory signaling by enzymatically inactive caspase-1 in vivo"</i>
199	Tuesday 7 March 11:30 in room W122 Host: K. Vleminckx	Juan Larrain Pontificia Universidad Católica de Chile, Santiago, Chile <i>"Cellular and molecular mechanisms of Spinal cord regeneration in Xenopus"</i>
200	Friday 10 March 11:30 Host: M. Guilliams	Jo Van Ginderachter Myeloid Cell Immunology Lab, VIB, Cellular and Molecular Immunology, Vrije Universiteit Brussel, Brussels, Belgium <i>"Kupffer cells regulate the onset of the immune response against Listeria monocytogenes infection"</i>
201	Wednesday 15 March 11:30 Host: R. Vandenbroucke	Imre Mäger University of Oxford, UK and University of Tartu, Estonia <i>"RNA and RNA-binding proteins of extracellular vesicles"</i>

202	Friday 17 March 11:30 Host: D. Elewaut	Bernard Lauwerys UCLouvain, Brussels, Belgium <i>"Development of a tissue-based molecular taxonomy of diseases in rheumatic disorders"</i>
203	Friday 31 March 11:30 Host: M. Lamkanfi	Dmitry M. Shayakhmetov Lowance Center for Human Immunology, Emory Children's Center for Transplantation and Immune Mediated Disorders, Division of Rheumatology, Departments of Pediatrics and Medicine, Emory University, Atlanta, USA <i>"IL-1 and TNF interdependence in mounting protective immunity to M.tuberculosis"</i>
204	Friday 14 April 11:30 Host: B. Lambrecht	Tim Halim University of Cambridge, CRUK – Cambridge Institute, UK <i>"Group 2 Innate Lymphoid cells at the interface between innate and adaptive type-2 immunity"</i>
205	Wednesday 3 May 11:30 Host: F. Riquet	Emiliano Ricci Ecole Normale Supérieure de Lyon, Université de Lyon, France <i>"Efficient genome editing in primary cells and zygotes using Virus-Like Particles loaded with Cas9/sgRNA ribonucleoparticles"</i>
206	Friday 5 May 11:30 Host: K. Verstraete	Karlheinz Friedrich University Hospital Jena, Institute of Biochemistry II, Germany <i>"The TSLP (thymic stromal lymphopoietin) receptor as a platform for the analysis of dimerization-driven receptor activation mechanisms"</i>
207	Friday 19 May 11:30 Host: B. Lambrecht & GGIG meeting	Adrian Hayday King's College London, Cancer Research, UK <i>"Not simply superficial: how epithelial cells control immunity"</i>
208	Monday 29 May 11:30 Host: K. Vleminckx	Jacques Robert Department of Microbiology & Immunology, University of Rochester, USA <i>"Relevance of innate-like T cells in antimicrobial and cancer immunity"</i>
209	Friday 9 June 11:30 Host: C. Libert	Alexandra K. Kiemer Saarland University, Germany <i>"Desensitization in Toll-like receptor dependent activation of macrophages"</i>
210	Friday 15 September 11:30 Host: S. Janssens	Andrew Chih-chi Hu Department of Translational Tumor Immunology, The Wistar Institute, Philadelphia, USA <i>"Targeting ER-resident proteins in B cells has a 'sting' in its tail"</i>

211	Monday 2 October 16:00 Host: D. Elewaut	Cem Gabay University Hospitals, Geneva, Switzerland <i>"Biologic function of two cytokine inhibitors in skin and systemic inflammation"</i>
212	Friday 13 October 11:30 Host: C. Libert	Jorma Palvimo Institute of Biomedicine, Kuopio, Finland "Genome- and proteome-wide insights into androgen signaling networks"
213	Friday 20 October 11:30 Host: S. Janssens	Jonathan Maelfait Group Lambrecht & Janssens "Z-RNA: a novel antiviral PAMP?"
214	Friday 10 November 11:30 Host: M. Bertrand	Adrian Ting Mount Sinai, New York, USA "The role of the CYLD deubiquitinase in cell death, inflammation and cancer"
215	Wednesday 22 November 16:00 Host: P. Vandenabeele & Tom Vanden Berghe	Raffaella Gozzelino CEDOC - Centro de Estudos de Doenças Crónicas, NOVA Medical School, Universidade Nova de Lisboa, Portugal "Inflammation-driven disruption of iron homeostasis in Parkinson's disease"
216	Thursday 30 November 11:30 Host: K. Ravichandran	Nirmal Robinson CECAD Research Center, University of Cologne "Metabolism at the crossroads of Inflammation and Immunity: Lessons from Salmonella Typhimurium"
217	Friday 1 December 11:30 Host: S. Savvides	Matthew Campbell Smurfit Institute of Genetics, Trinity College, Dublin "Regulation of the blood-brain barrier in health and neurodegenerative disease"
218	Friday 8 December 11:30 Host: B. Lambrecht	Andrew Brown VIB-UGent Center for Inflammation Research "Molecular and cellular control of the respiratory pathogen Legionella pneumophila"

219	Friday 12 January 11:30 Host: B. Lambrecht	Christoph Wilhelm Institute of Clinical Chemistry and Clinical Pharmacology, University Hospital Bonn, University of Bonn, Germany "Metabolic Regulation of ILC Mediated Barrier Protection and Pathology"
220	Friday 19 January 11:30 Host: S. Janssens	Eelco van Anken San Raffaele Scientific Institute, Milan, Italy "Molecular metrics of how cells decide if ER homeostatic readjustment is successful or not"
221	Friday 2 February 11:30 Host: B. Lambrecht	Ari Waisman Institute for Molecular Medicine of Mainz, University of Mainz, Germany "How IL-17 contributes to CNS inflammation"
222	Friday 9 February 11:30 Host: R. Beyaert	Roosmarijn Vandenbroucke VIB-UGent Center for Inflammation Research "The choroid plexus epithelium: a small brain barrier with big therapeutic potential"
223	Thursday 1 March 14:00 Host: K. Vleminckx	Béatrice Durand Institut Curie, Orsay, France "A nuclear brake on T-cell factors/Lef1 transcriptional activation switches off Wnt/βcatenin signaling"
224	Friday 2 March 11:30 Host: S. Savvides	Sophie Lucas de Duve Institute, Université Catholique de Louvain, Brussels "Targeting GARP on Tregs: a novel approach for the immunotherapy of cancer"
225	Friday 9 March 11:30 Host: B. Lambrecht	Sophie Janssens VIB-UGent Center for Inflammation Research "IRE1 in DCs, a signalling cascade matures"
226	Tuesday 13 March 11:30 Host: S. Savvides	Bert Janssen Utrecht University "Protein conformational and oligomeric changes control intercellular signaling"

227	Friday 16 March 11:30 Host: Sophie Janssens	Marit Westerterp University of Groningen, The Netherlands "Cholesterol Efflux Pathways Suppress Inflammasome Activation in Mice and Humans"
228	Friday 13 April 11:30 Host: Bart Lambrecht	Valerie Verhasselt School of Molecular Sciences, University of Western Australia "Breast milk impact on immune ontogeny: the good and the bad for allergy prevention"
229	Tuesday 17 April 11:00 Host: Savvas Savvides	E. Yvonne Jones The Division of Structural Biology & Oxford Particle Imaging Centre (OPIC), Wellcome Centre for Human Genetics, Oxford, UK "The mechanics of semaphorin-plexin cell guidance signaling"
230	Monday 23 April 11:30 Host: Rudi Beyaert	Christopher Overall Department of Oral Biological and Medical Sciences, Life Sciences Institute, University of British Columbia, Vancouver, Canada "Translating N-Terminomics Data: A Pharmacologic Molecular Corrector Rescues Mutant MALT1 Paracaspase Activity and NFkB Activation in a Patient Suffering from Combined Immunodeficiency"
231	Friday 4 May 11:30 Host: Yvan Saeys	Tim Mosmann University of Rochester Medical Center, New York, USA "Exploring high-dimensional flow cytometry data - the good, the bad and the ugly"
232	Friday 18 May 11:30 Host: Andy Wullaert	Silvia Ribó Universitat de Barcelona, Spain "Role of early postnatal nutrition in offspring metabolic health programming"
233	Friday 25 May 11:30 Host: Martin Guilliams	Giuseppe Danilo Norata Department of Pharmacological and Biomolecular Sciences, University of Milan, Italy "Myeloid Apolipoprotein E controls Dendritic Cell antigen presentation function and adaptive immunity"

234	Friday 1 June 11:30 Host: Bart Lambrecht	Alexander Scheffold Director Institute for Immunology, Universitäts-Klinikum Schleswig Holstein, Germany "Treg dependent and independent checkpoints for tolerance against airborne antigens"
235	Friday 15 June 11:30 Host: Bart Lambrecht	Stijn Vanhee Division of Molecular Hematology, Lund University, Sweden "Lin28b potentiates positive selection of immature B cells early in life"
236	Thursday 21 June 9:30 Host: Geert van Loo	Kevin Maloy Sir William Dunn School of Pathology, University of Oxford, UK "Regulation of chronic intestinal pathology by autophagy"
237	Friday 7 September 11:30 Host: Geert Berx	Jing Yang Moores UCDS Cancer Center, Dept. of Pharmacology & Pediatrics, University of California, San Diego "Epithelial-mesenchymal plasticity in carcinoma metastasis."
238	Friday 28 September 11:30 Host: Savvas Savvides	Eric Lubberts Dept.of rheumatology, Erasmus MC, Rotterdam, NL "The IL-23/IL-17 immune pathway in inflammatory arthritis."
239	Tuesday 2 October 11:30 Host: Esther Hoste	Robert Schwabe Columbia University, New York, US Liver cancer - A wound that does not heal
240	Friday 12 October 11:30 Host: Mo Lamkanfi/ Andy Wullaert	Guiseppe Calamita University of Bari 'Aldo Moro', Bari, Italy Aquaporin-9 is involved in the systemic inflammatory response underlying the LPS-induced endotoxic shock in mouse
241	Tuesday 16 October 14:00 Host: Savvas Savvides/ Eugenia Russinova	Jacqueline Cherfils Research Director, CNRS and Ecole normale supérieure Paris- Signalling by small GTPases : from allosteric regulation to inhibition by small molecules
242	Friday 19 October 11:30 Host: Roos Vandenbroucke	Rainer Straub Laboratory of Neuroendocrine Immunology and Experimental Rheumatology, University Hospital Regensburg Selfish brain and immune system prompt energy shortage in chronic inflammation / aging – an evolutionary perspective

243	Friday 9 November 11:30 Host: Lars Vereecke	Laure Bindels Metabolism and Nutrition Research Group, Louvain Drug Research Institute, UCL, Brussels (BE) "Gut microbiota in cancer cachexia : contribution to the disease and therapeutic prospects."
244	Wednesday 14 November 14:00 Host: Franck Riquet/ Moritz Nowack	Wolf Frommer Institute for Molecular Physiology, Heinrich Heine University Düsseldorf and Institute for Transformative Biomolecules ITbM, Nagoya "How plant transport proteins convey pathogen susceptibility."
245	Wednesday 14 November 15:00 Host: Franck Riquet/ Moritz Nowack	John Albeck University of California, Davis, CA, US "Control of metabolic homeostasis and adaptation at the single-cell level by ERK, Akt, and AMPK signaling."
246	Friday 30 November 11:30 Host: Bart Lambrecht	Benson Ogunjimi, Antwerp Center for Translational Immunology and Virology (ACTIV), Vaccine & Infectious Disease Institute (VAXINFECTIO) – University of Antwerp, Division of Paediatric Rheumatology, Antwerp University Hospital, Belgium "T-cell receptor repertoire diversity and AT-DNA sensing by innate immune cells as key features in controlling neurological varicella-zoster virus infection."
247	Friday 7 December 14:00 Host: Claude Libert	Laura C. Matthews Leeds Institute of Cancer & Pathology, UK "New insights into the complexity of glucocorticoid action"
248	Friday 14 December 11:30 Host: Bart Lambrecht	Sandra van Vliet Amsterdam UMC, VU University Medical Center, Amsterdam, The Netherlands "A bitter sweet symphony: how tumor-associated glycans orchestrate immune evasion"
249	Wednesday 19 December 11:30 Host: Andy Wullaert	George Birchenough Department of Medical Biochemistry & Cell Biology, University of Gothenburg, Sweden "Inflammasome regulation of goblet cell-dependent colonic defence systems"
250	Monday 7 January 11:30 Host: Rudi Beyaert	Anetta Svitorka Hartlova Troost Laboratory, Institute for cell and molecular biosciences, Newcastle Upon Tyne, UK "The role of macrophages in obesity-driven chronic liver disease"
251	Friday 25 January 11:30 Host: Bart Lambrecht	Rose Goodchild FDR Chair for Dystonia Research, VIB-KU Leuven Center for Brain & Disease Research, Leuven, Belgium "The multiple roles of Endoplasmic Reticulum lipid metabolism in development and in disease"

252	Friday 1 February 14:00 Host: Bart Lambrecht	Ramon Klein Geltinck Department of Immunometabolism, Max Planck Institute of Immunobiology and Epigenetics, Freiburg, Germany "Self-limiting glucose metabolism in activated T cells"
253	Friday 8 March 11:30 Host: Rudi Beyaert	Lienhard Schmitz Biochemical Institute, Medical Faculty, University of Giessen, Germany "CDK1-mediated phosphorylation at H2B serine 6 is required for mitotic chromosome segregation"
254	Friday 15 March 11:30 Host: Geert van Loo	Marco Prinz University Medical Centre Freiburg "Heterogeneity of CNS myeloid cells during neuroinflammation"
255	Wednesday 27 March 11:30 Host: Bart Lambrecht	Alain Fischer Collège de France, AP-HP, Imagine Institute Paris "Gene therapy of primary immunodeficiencies. What have we learned so far?"
256	Friday 29 March 11:30 Host: Sophie Janssens	Alexander Bartelt Institute for Cardiovascular Prevention, Ludwig-Maximilians-University Munich, Germany "Adipose inflammation and metabolic health"
257	Monday 29 April 15:30 Host: Kris Vleminckx	Riccardo Fodde Department of Pathology, Erasmus MC Cancer Institute, Erasmus University Medical Center, Rotterdam, The Netherlands "Phenotypic Plasticity in Homeostasis, Inflammation, and Cancer"
258	Thursday 16 May 14:00 Host: Rudi Beyaert	Seamus J. Martin The Smurfit Institute, Trinity College, The University of Dublin, Ireland "Inflammatory responses to Cell Stress"
259	Friday 17 May 16:00 – 17:00 Host: Tom Vanden Berghe & Peter Vandenabeele	Fudi Wang Institute of Nutrition and Food Safety, Zhejiang University School of Medicine, China "The Puzzling Iron Overload-Induced Ferroptosis" & Junxia Min Institute of Translational Medicine, Zhejiang University School of Medicine, China "Racing Towards A Cure for Cancer"
260	Thursday 6 June 14:00 Host: Wim Declercq	Magdalena Radwanska Department of Biomedical Molecular Biology, Department of Environmental Technology, Food Technology and Molecular Biotechnology, Ghent University, Campus Korea "Can the immune system loose its memory? Impact of protozoan parasites on B cells"
261	Friday 14 June 11:30 Host: GGIG	David Hackam Johns Hopkins University School of Medicine, Baltimore, US "A gut feeling about the brain: understanding and preventing the cognitive impairment of preterm infants with necrotizing enterocolitis"

262	Friday 21 June 11:30 Host: Geert van Loo	Rune Busk Damgaard MRC Laboratory of Molecular Biology, Cambridge Biomedical Campus, UK "Regulation of Met1-linked ubiquitin signalling by OTULIN in inflammation and disease"
263	Friday 13 September 11:30 Host: Peter Brouckaert	Vera Rogiers VUB, Brussels Presentation of the RE-PLACE project (alternatives to animal testing)
264	Friday 20 September	BCCM/GeneCorner seminar: Gene technology today: a practical approach
265	Monday 30 September 11:00 Host: Yvan Saeys & Daniel Peralta	Xaviera López Cortés Catholic University of the Maule, Chile Machine Learning and Mass Spectrometry: an intelligent and effective approach for biomarkers research
266	Friday 4 October 11:30 Host: Lars Vereecke	Antonella Fioravanti VIB-VUB Center for Structural Biology, Brussels Characterization and targeting of B.anthraxis' armor: the new way to fight Anthrax
267	Friday 11 October 11:30	Rudi Beyaert VIB Center for Inflammation Research, Ghent University MALT1 biology and therapeutic targeting in inflammatory diseases
268	Friday 18 October 11:30 Host: Bart Lambrecht	Guy Boeckxstaens Translational Research Center for GI Disorders, University Hospital Leuven The cross-talk between neurons and resident macrophages in the gut
269	Thursday 24 October 15:00 Host: Yvan Saeys	Mark D Robinson Institute of Molecular Life Sciences, University of Zurich On the analysis of multi-sample multi-condition replicated single-cell RNA-seq datasets
270	Friday 25 October 11:30 Host: Bart Lambrecht	Nicolas Gaudenzio INSERM - University of Toulouse (UDEAR) - Hôpital Purpan, Toulouse, France Sensory neuron-mast cell clusters as regulators of allergic skin inflammation
271	Friday 8 November 11:30	Martin Guilliams VIB Center for Inflammation Research, Ghent University Joining forces to solve complex biological puzzles: the Kupffer cell niche riddle as case-study
272	Tuesday 19 November 13:40	Tracy Hussell Manchester Collaborative Centre for Inflammation Research, The Lydia Becker Institute of Immunology and Inflammation, University of Manchester, Manchester, United Kingdom Innate immune cell sensing of health and disease
273	Tuesday 19 November 14:40	J. Fernando Bazan University of Minnesota, USA What is a cytokine?

274	Friday 13 December 11:30	Vanessa Vermeirssen Department of Biomedical Molecular Biology, Department of Biomolecular Medicine, Ghent University A systems view on gene regulation across species through integrated regulatory networks
275	Friday 10 January 11:30	Geert van Loo VIB Center for Inflammation Research, Department of Biomedical molecular biology, Ghent University "Regulation of cell death and inflammation by the ubiquitin-binding protein A20"
276	Friday 17 January 11:30 Host: Lars Vereecke & Bart Lambrecht	Stephan Rosshart Department of Medicine II, Gastroenterology, Hepatology, Endocrinology, and Infectious Diseases, University Medical Center Freiburg, Germany "Born To Be Wild: utilizing the common link among mammals to improve research models"
277	Friday 24 January 13:30	IRC Immunology Lecture Emil R. Unanue Paul and Ellen Lacy Professor, Division of Immunobiology, Department of Pathology and Immunology, Washington University School of Medicine, St Louis, US "Unravelling antigen presentation pathways in autoimmunity: the type 1 diabetes example"
278	Friday 7 February 11:30 Host: Kia Movahedi	IRC Immunology Lecture Jonathan Kipnis Harrison Distinguished Professor and Chair, Department of Neuroscience Director, Center for Brain Immunology and Glia (BIG), University of Virginia, US "Meningeal lymphatics and peripheral immunity in brain function and dysfunction"
279	Tuesday 11 February 11:30 Host: Geert van Loo	Nelson Gekara Stockholm University, Department of Molecular Biosciences, The Wenner-Gren Institute, Sweden "Immune Regulation by Commensal Bacteria - The Good and the Bad"
280	Tuesday 25 February 11:30 Host: Kodi Ravichandran & Caitlin Gillis	Will Wood Centre for Inflammation Research, University of Edinburgh, Queens Medical Research Institute, Edinburgh, UK "Detecting Death and Damage; Understanding Macrophage migration in vivo"
281	Friday 28 February 11:30	Claude Libert VIB Center for Inflammation Research, Department of Biomedical Molecular Biology, Ghent University "Metabolic reprogramming in sepsis: therapeutic targets at last?"