



# IRC – FWO Symposium on "Molecular Mechanisms of Inflammation"

Ghent, Tuesday December 8<sup>th</sup>, 2015

**Organizers: Prof. Rudi Beyaert & Mrs. Yasmine Driega, VIB and Ghent University**

**Supported by the FWO Scientific Research Network "Signal transduction in Inflammation and Immunity"**

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## Preliminary Program

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09:00 - Registration / 09:25 - Welcome

09:30 - 10:10 – **Prof. Charles Dinarello:**

*Department of Medicine, University of Colorado, Denver, USA.*

"Blocking IL-1 $\beta$  and IL-1 $\alpha$  in a broad spectrum of inflammatory diseases"

10:10 - 10:50 – **Prof. Bart Lambrecht:**

*Inflammation Research Center, VIB, Ghent University, Belgium.*

"Dendritic cells, epithelial cells and A20: at the heart of the allergy epidemic?"

10:50 - 11:10 - Coffee break

11:10 - 11:50 – **Prof. Christopher Overall:**

*Centre for Blood Research, University of British Columbia, Vancouver, Canada.*

"TAILS Proteomics of a MALT1 Immunodeficient Patient Reveals New Substrates in LUBAC to Regulate Linear Ubiquitination in the Immune Synapse During Lymphocyte NF- $\kappa$ B Signaling"

11:50 - 12:30 – **Prof. Lienhard Schmitz:**

*Institute of Biochemistry, University of Giessen, Giessen, Germany.*

"Cytokine-mediated regulation of NF- $\kappa$ B in the nucleus"

12:30 - 13:30 - Sandwich lunch & meet the speakers

13:30 - 14:10 – **Prof. Mohamed Lamkanfi:**

*Inflammation Research Center, VIB, Ghent University, Belgium.*

"Inflammasome signaling in inflammatory disease"

14:10 - 14:50 – **Dr. Katrin Rittinger:**

*The Francis Crick Institute, Mill Hill Laboratory, London, UK.*

"Structural and mechanistic characterisation of E3 ligases that regulate immune signalling"

14:50 - 15:10 - Coffee break

15:10 - 15:50 – **Dr. Ana Cuenda:**

*Department of Immunology and Oncology, Centro Nacional de Biotecnología/CSIC, Madrid, Spain.*

"Alternative p38MAPK, p38gamma/delta, in inflammation "

15:50 - 16:30 – **Dr. Lawrence P. Kane:**

*Department of Immunology, University of Pittsburg, US.*

"Regulation of T cell and mast cell activation by Tim-3"

16:30 – 17:10 – **Prof. Claude Libert:**

*Inflammation Research Center, VIB, Ghent University, Belgium.*

"Intensive cross talk between TNF and Glucocorticoid Receptor"

17:10 – 17:15 – Concluding remarks



**Information and Registration:** <http://www.irc.ugent.be>

**Venue:** VIB and UGent 'Fiers-Schell-Van Montagu' building, Technologiepark 927, B-9052 Ghent (Zwijnaarde), Belgium

