



Thursday March 11 th , 2010	Lecture Hall II 08:30 am - 10:15 am	Session 20 FreeCo	
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Toll-Like Receptor Signalling in Inflammation and Infection (1)

Moderators: Wajahat Z. Mehal, New Haven, USA
Allan Tsung, Pittsburgh, USA

- 08:30 - 08:42 **OR 189** Cytoplasmic RNA Sensors Mediate Synthesis of Complement Factor B after Stimulation of Macrophages with Polyinosine-Polycytidylic Acid (A 153)
David Kaczorowski, Pittsburgh, USA
- 08:42 - 08:54 **OR 190** Niche Space Regulates Bacterial Infection-Induced Hematopoietic Stem and Progenitor Cell Expansion in the Absence of Toll Like Receptor Signaling (A 149)
Kindra Kelly-Scumpia, Gainesville, USA
- 08:54 - 09:06 **OR 191** Bacterial Superantigens Enhance the Pro-Inflammatory Cytokine Release of the TLR2 Agonist BLP In Vitro and Potentiate BLP Associated Lethality In Vivo (A 150)
David Kearney, Cork, Ireland
- 09:06 - 09:18 **OR 192** Low Dose LPS In Vivo Induces CD11b Expression but not TLR4 Expression on Monocytes (A 151)
Philipp Lichte, Aachen, Germany
- 09:18 - 09:30 **OR 193** Adenoviral Gene Transfer of the Pattern Recognition Receptor Nucleotide Oligomerization Domain 2 (NOD2) Protects against Toll Like Receptor-4(TLR4) Mediated Signaling in a Model of Necrotizing Enterocolitis (NEC) (A 152)
Ward Richardson, Pittsburgh, USA
- 09:30 - 09:42 **OR 194** Host Lipoproteins and Bacterial Products Synergistically Enhance TLR-Induced Inflammatory Responses in Human Vascular Endothelial Cells: Possible Mechanism Leading to Atherosclerotic Plaque Formation (A 154)
Philipp M. Lepper, Bern, Switzerland

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- 09:42 - 09:54 **OR 195** Cross-Talk between TLR4 and Fc γ -Receptor III (CD16) (A 155)
Daniel Rittirsch, Zurich, Switzerland
- 09:54 - 10:00 **OP 196** TLR4 Inhibition Improves Intestinal Microcirculation in Experimental Endotoxemia (A 156)
Christian Lehmann, Greifswald, Germany
- 10:00 - 10:06 **OP 197** Toll-Like Receptor 7 (TLR-7) is a Candidate Receptor for the Anti-Inflammatory Properties of Hsp72 (A 157)
Elyse Ireland, Chester, United Kingdom