



Thursday March 11 th , 2010	Lecture Hall II 10:30 am - 12:30 pm	Session 21 FreeCo	
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Toll-Like Receptor Signalling in Inflammation and Infection (2)

Moderators: Philipp M. Lepper, Bern, Switzerland
Kai Zacharowski, Frankfurt/Main, Germany

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| 10:30 - 10:42 | OR 198 | The Toll-Like Receptor 4 Mediates Acute Kidney Injury in Endotoxemic Sheep (A 158)
Johan Fenhammar, Årsta, Sweden |
| 10:42 - 10:54 | OR 199 | TLR9-Mediated Immunosuppression of B Lymphocytes in Late Posttraumatic Mice (A 159)
Xiangcai Ruan, Pittsburgh, USA |
| 10:54 - 11:06 | OR 200 | ST2 Negatively Regulates TLR2 Signalling, but is Not Involved in BLP-Induced Tolerance (A 160)
Liu Jinghua, Cork, Ireland |
| 11:06 - 11:18 | OR 201 | IFNs Exaggerate LPS Signaling by Enhancing IRAK1 and TRAF6 Interaction (A 161)
Perenlei Enkhbaatar, Galveston, USA |
| 11:18 - 11:30 | OR 202 | LPS is not Enough - An In Vitro Study of Platelet Activation via TLR4 (A 162)
Manja Appelt, Greifswald, Germany |
| 11:30 - 11:42 | OR 203 | TLR4 Serves as a Danger Sensor for Proliferating Stem Cells in the Intestinal Epithelium (A 163)
Matthew Neal, Pittsburgh, PA, USA |
| 11:42 - 11:54 | OR 204 | Stimulation of the Innate Immunity via Toll Like Receptor (TLR)-4 Increases Vascular Inflammatory Response to Fibrin(ogen) Degradation Products (A 164)
Patrick Paulus, Frankfurt/Main, Germany |
| 11:54 - 12:06 | OR 205 | Differential Stimulation of Trauma Related Toll-Like Receptors from Peripheral Blood Mononuclear Cells in Children Compared to Adults (A 165)
David Partrick, Aurora, USA |

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12:06 - 12:18 **OR 206** Synthetic Ligands Against Toll Like Receptors (TLR-)
-2-9 in TruCulture® - Whole Blood Stimulation
Assays Distinguish Clinical Stages of SIRS (Trauma)
and Sepsis (A 166)
E. Marion Schneider, Ulm, Germany