

List of late abstracts

- 35A Mal: Processing and post-translational modification**
A. Dunne (Dublin, Ireland)
- 40 Toll-like Receptor 4-Deficiency Reduces Atherosclerosis and Alters Plaque Phenotype in Apo E Null Mice**
K. S. Michelsen, M. H. Wong, W. Zhang, J. Yano, T. B. Rajavashisth, T. M. Doherty, P. K. Shah, M. Ardit
- 55A Influence of endotoxic activity of *Helicobacter pylori* LPS on physicochemical parameters**
A.P. Moran, A.B. Schromm, J. Andrä, M.H.J. Koch, U. Seydel, K. Brandenburg (Galway, Ireland and Borstel and Hamburg, Germany)
- 76A *Haemophilus parainfluenzae* lipooligosaccharide: analysis of structure, toxicity, and role in infectious disease**
A. Pollard, W. Nichols (Normal, IL, USA)
- 89A Characterization of monoclonal antibodies to soluble MD-2 and development of an ELISA assay for detection of soluble MD-2 in human sera**
S. Viriyakosol, M. A. Ashbaugh, J. Chu, and T. N. Kirkland (San Diego, CA, USA)
- 110A The rapid identification of novel scaffolds for endotoxin-sequestering compounds**
SA David, SJ Wood, KA Miller (Lawrence, KS, USA)
- 110B Novel automated screening methods for the rapid assessment of anti-endotoxic activities: Evaluation of acyl-spermines**
KA Miller, S Eyunni, SJ Wood, A Dutta, SA David (Lawrence, KS, USA)
- 110C Potent endotoxin sequestration properties of novel hydrophobic lysine-spermine conjugates**
SA David, M Burns, KA Miller, SJ Wood (Lawrence, KS and Seattle, WA, USA)
- 136A Cytosolic NADP⁺-dependent isocitrate dehydrogenase protects macrophages from LPS-induced nitric oxide and reactive oxygen species**
JO Lee, O Maeng, YS Kim, SG Paik, H Lee (Korea)
- 153A Lipoteichoic acid is internalized by a receptor mediated mechanism and traffics to the endoplasmatic reticulum and golgi before colocalizing with TLR2 in Lysosomes**

N. J. Nilsen, S.e Deininger, S. von Aulock, T.s Hartung, E. Lien and T. Espevik (Trondheim, Norway, Konstanz, Germany and Worcester, MA, USA)

164A Nod1 mediated endothelial cell activation by *Chlamydophila pneumoniae*
B. Opitz, S.e Förster, A. C. Hocke, M. Maass, B. Schmeck, S. Hippenstiel, N. Suttorp and M. Krüll (Berlin and Lübeck, Germany)

186A Pathogen recognition by Toll like receptors: pathogens and commensals use different signal transduction pathways
H. Fischer, P. Samuelsson, M. Yamamoto, K Hoebe, C. Tallqvist, B. Beutler, S. Akira & C. Svanborg (Lund, Sweden, Osaka, Japan and LaJolla, CA, USA)

188A Significance of biofilm formation and polysaccharide intercellular adhesin (PIA) in protection of *Staphylococcus epidermidis* from innate immune defenses
S.Kristian, T. Birkenstock, D. Mack, F. Götz, R. Landmann (Basel, Switzerland and Tübingen and Hamburg-Eppendorf, Germany)

188B CD14 and TLR2 Pattern Recognition Receptors differentially modulate host response To *S. Pneumoniae* in vivo and in vitro
H. Echchannaoui, S. Leib, R. Strieter, U. Neumann, R. Landmann (Basel, Zürich and Bern, Switzerland and Los Angeles, CA, USA)

230A Effect of neutrophil elastase inhibitor (sivelestat sodium hydrate) on ARDS in ICU
N. Hirohashi, T. Sakamoto, H. Uzu, J. Saisyo, N. Yamashita, N. Shida, T. Yoshimuta (Fukuoka, Japan)