



Friday March 12 th , 2010	Lecture Hall VIII 02:30 pm - 05:30 pm	Session 71 SIS-E FreeCo	
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Free-Communication (Award) Session (1)




Moderators: Jesus M. Culebras, Leon, Spain
Iordanis Papadopoulos, Athens, Greece

- 02:30 - 02:42 **OR 553** CD8+ T Cells Instigate Endothelial Cell Injury and Liver Organ Damage During Sepsis Through the Fas-FasL System (A 291)
Noelle Hutchins, Providence, USA
Discussant: A. Aasen, Oslo, Norway
- 02:42 - 02:54 **OR 554** TLR4 Regulates Lung Injury and Neutrophil Activation via TRIF, and to a Lesser Extent, MyD88-Dependent Signaling Pathways in a Mouse Trauma-Hemorrhagic Shock Lymph Infusion Model (A 292)
Diego Reino, Newark, USA
Discussant: R. Andersson, Lund, Sweden
- 02:54 - 03:06 **OR 555** Acetylsalicylic Acid and Erythromycin in the Prevention of Intra-Abdominal Adhesions - An Experimental Study (A 293)
Miguel Cainzos, Santiago de Compostela, Spain
Discussant: W. G. Cheadle, Louisville, USA
- 03:06 - 03:18 **OR 556** Macrophage Migration Inhibitory Factor (MIF) and Manganese Superoxide Dismutase (MnSOD) are Early Predictors for Survival in Severe Septic Patients (A 294)
Thorsten Brenner, Heidelberg, Germany
Discussant: R. Fuegger, Linz, Austria
- 03:18 - 03:30 **OR 557** Unravelling a Novel Role of Myeloid-Related Proteins 8/14 (Mrp 8/14) in Self-Tolerance and Cross-Tolerance to Gram-Negative and Gram-Positive Bacteria (A 295)
Andrew Coveney, Cork, Ireland
Discussant: H. van Goor, Nijmegen, Netherlands

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- 03:30 - 03:42 **OR 558** The Protective Role of Autophagy and Heme-Oxygenase 1 against Sepsis-Induced Apoptosis (A 296)
 Evie Carchman, Pittsburgh, USA
Discussant: R. Bleichrodt, Nijmegen, Netherlands
- 03:42 - 03:54 **OR 559** Tolerance to Lipopolysaccharide (LPS) is not Regulated by Toll-Like Receptor 4 (TLR4) Expression on Circulating CD14+ Monocytes in a Porcine Model of Severe Gunshot Injury and Peritraumatic Stress (A 297)
 Bård Lundeland, Kjeller, Norway
Discussant: A. Ayala, Providence, USA
- 03:54 - 04:06 **OR 560** Peritoneal Cytokines and Survival after Surgical Treatment of Secondary Peritonitis in the Rat (A 298)
 Otmar Buyne, Nijmegen, Netherlands
Discussant: S. Geroulanos, Athens, Greece
- 04:06 - 04:18 **OR 561** Hypertonic Saline Inhibits TLR4-Mediated Inflammatory Signaling in Human Alveolar Macrophages (A 299)
 Winston Choi, Aurora, USA
Discussant: K. Rasa, Kocaeli, Turkey
- 04:18 - 04:30 **OR 562** The Intestinal Extracellular Matrix as a Decisive Trigger of Generalized Postoperative Ileus (A 300)
 Johannes Chang, Bonn, Germany
Discussant: M. Cakmakci, Istanbul, Turkey
- 04:30 - 04:42 **OR 563** Bacterial Resistance through Antibiotic-Loaded Bone Cement? (A 301)
 Julian Fuermetz, Leipzig, Germany
Discussant: U. Schoeffel, Lindenberg, Germany
- 04:42 - 04:54 **OR 564** Insufficient Decrease of C-Reactive Protein after Elective Colorectal Surgery Predicts Major Septic Post-Operative Complications (A 302)
 Montserrat Juvany, Granollers, Spain
Discussant: J. Schroeder, Bergisch Gladbach, Germany

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04:54 - 05:06 **OR 565** Plasmin Antagonists Prevent Leukocyte Accumulation and Remodeling Events in the Postischemic Microvasculature (A 303)
Max Lerchenberger, Munich, Germany
Discussant: M. Cainzos, Santiago de Compostela, Spain

05:30 - 06:30 **SIS-E Annual Business Meeting**