


Wednesday March 10 th , 2010	Lecture Hall I 08:30 am - 10:00 am	Session 1 FreeCo	
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Ischemia/Reperfusion Injury

Moderators: Helmut Arbogast, Munich, Germany
Irshad H. Chaudry, Birmingham, USA

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| 08:30 - 08:42 | OR 1 Sevoflurane Versus Propofol in Protection of the Endothelial Glycocalyx Against Ischemia Reperfusion Injury (A 1)
Thorsten Annecke, Munich, Germany |
| 08:42 - 08:54 | OR 2 Phosphorylation of Vasodilator-Stimulated Phosphoprotein (VASP) Influences Transendothelial Movement of Platelets and Affects Myocardial Ischemia-Reperfusion Injury (A 2)
David Koehler, Tuebingen, Germany |
| 08:54 - 09:06 | OR 3 Tourniquet-Applied Upper Limb Orthopaedic Surgery Results in Changes to Various Inflammatory Parameters (A 3)
Stephen Hughes, Chester, United Kingdom |
| 09:06 - 09:18 | OR 4 The Presence of Hospital Pathogens Shifts the Lethality of Intestinal Ischemia Reperfusion (A 4)
David Fink, Chicago, USA |
| 09:18 - 09:30 | OR 5 Prolonged Human Intestinal Ischemia-Reperfusion Results in Paneth Cell Apoptosis: New Insight into Ischemia-Reperfusion Induced Bacterial Translocation (A 5)
Joep Grootjans, Maastricht, Netherlands |
| 09:30 - 09:36 | OP 6 Urokinase-Type Plasminogen Activator Promotes Paracellular Transmigration of Neutrophils to Postischemic Tissue (A 6)
Christoph Reichel, Munich, Germany |
| 09:36 - 09:42 | OP 7 The Adenosine Receptor Agonist NECA Improves Microcirculation Following Intestinal Ischemia and Reperfusion (A 7)
Katrin Zimmermann, Greifswald, Germany |

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Wednesday March 10 th , 2010	Lecture Hall I 01:00 pm - 04:30 pm	Session 2 Symp/FreeCo	
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Apoptotic, Necrotic and Autophagic Cell Death in Critical Illness

Moderators: Douglas R. Green, Memphis, USA
Richard S. Hotchkiss, St. Louis, USA

- 01:00 - 01:20 **SY 8** Apoptotic, Autophagic, and Necrotic Cell Death in Sepsis and Critical Illness
Richard S. Hotchkiss, St. Louis, USA
- 01:20 - 01:40 **SY 9** Immunomodulatory Effects of Dying Cells
Douglas R. Green, Memphis, USA
- 01:40 - 02:00 **SY 10** Death Receptors and Immune Regulation in Sepsis
Thomas A. Ferguson, St. Louis, USA
- 02:00 - 02:20 **SY 11** Kidney I/R-Induced Lung Apoptosis (A 12)
Heitham Hassoun, Houston, USA
- 02:20 - 02:40 **SY 12** Death of Gastrointestinal Epithelial Cells in Sepsis and Trauma
Craig Coopersmith, Atlanta, USA
- 02:40 - 03:00 **SY 13** Cross-Talk between Adaptive Immune Cell Death and Innate Immunity (A 13)
Charles Caldwell, Cincinnati, USA
- 03:00 - 03:20 **SY 14** Autophagic Cell Death in Critical Illness
Michael T. Lotze, Pittsburgh, USA
- 03:20 - 03:40 **SY 14a** In-Vivo Imaging of Apoptosis: Impact on Disease Management
Jean-Luc Vanderheyden, Waukesha, USA
- 03:40 - 03:52 **OR 15** Interferon Regulatory Factor 1 Regulates the Balance Between Apoptosis and Autophagy in Endotoxemia (A 8)
John Evankovich, Pittsburgh, USA
- 03:52 - 04:04 **OR 16** Thiopental Protects Human SK-N-SH Neuroblastoma Cells from Apoptosis by Inducing a Heat Shock Response (A 9)
Martin Roesslein, Munich, Germany

Wednesday March 10 th , 2010	Lecture Hall I 01:00 pm - 04:30 pm	Session 2 Symp/FreeCo	
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- 04:04 - 04:16 **OR 17** The Protective Role of Autophagy and Heme-Oxygenase 1 Against Sepsis-Induced Apoptosis (A 10)
Evie Carchman, Pittsburgh, USA
- 04:16 - 04:28 **OR 18** Genetic Polymorphisms of TP53, FAS Ligand (FASLG) and Promoter (FASP) may Clinically Progress Coronary Artery Disease after Prior Coronary Artery Bypass Grafting (A 11)
Sandra Eifert, Munich, Germany

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