



Thursday March 11 th , 2010	Lecture Hall II 03:15 pm - 06:15 pm	Session 23 Symp/FreeCo	
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Impact of Subcellular Organelle Dysfunction on Organ Failure in States of Trauma and Infection - Part B) Endoplasmic Reticulum and Other Organelles

Moderators: Irshad H. Chaudry, Birmingham, USA
Mervyn Singer, London, United Kingdom

- 03:15 - 03:35 **SY 212** Endoplasmic Reticulum Stress Induction following Trauma-Hemorrhage (A 176)
Irshad Chaudry, Birmingham, USA
- 03:35 - 03:55 **SY 213** ER Stress Markers in Inflammation and Ischemia (A 404)
J. Catharina Duvigneau, Vienna, Austria
- 03:55 - 04:15 **SY 214** Pathologic Impact of ER Stress: Regulation by Hsp72 (A 412)
Sanjeev Gupta, Galway, Ireland
- 04:15 - 04:35 **SY 216** Mitochondrial Reactive Oxygen Species (ROS) in Systemic Immune Response: Interaction between Mitochondria, Endoplasmic Reticulum and Acute Phase Reaction (A 177)
Andrey V. Kozlov, Vienna, Austria
- 05:00 - 05:12 **OR 217** Relationship between Autophagy and Cytokine Productions as well as Hepatocyte Vacuolization in Patients with Severe Sepsis (A 169)
Eizo Watanabe, Chiba City, Japan
- 05:12 - 05:24 **OR 218** Nitrite Protects sGC-Dependently Against Morbidity and Mortality Associated with Inflammatory Shock in Mice (A 170)
Anje Cauwels, Ghent, Belgium
- 05:24 - 05:36 **OR 219** Mitochondria Seem not Involved in the Onset of Myocardial Depression in a Rat Acute Sepsis Model (A 171)
Lonneke Smeding, Amsterdam, Netherlands

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- 05:36 - 05:48 **OR 220** Comparative Proteome Analysis of Subcellular Fractions of Livers Obtained from Rats Subjected to Endotoxic Shock (A 172)
Ingrid Miller, Vienna, Austria
- 05:48 - 05:54 **OP 221** Ultra Structural Changes in Rat Livers Induced by Endotoxic Shock and Underlying Molecular Mechanisms (A 173)
Sylvia Nuernberger, Vienna, Austria
- 05:54 - 06:00 **OP 222** Nitroglycerin Inhibits Mitochondrial Respiration and Induces ROS Generation via a Nitric Oxide-Independent Mechanism (A 174)
Peter Dungal, Vienna, Austria

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