



World Federation of Societies of Intensive and Critical Care Medicine



Anesthesia Pharmacology, Intensive Care and Emergency



Mediterranean School of Critical Care Medicine



Azienda Ospedaliero-Universitaria Policlinico di Catania



University of Catania
Department of Experimental and Clinical Pharmacology



23rd ANNUAL MEETING

European and Mediterranean School of Intensive and Critical Care

Catania, November 5-7, 2010
University – Hospital, Italy

November 5th

Aula Magna	Aula Pero	Aula 1	Aula 2	Aula 3
FOCUS ON PERIOPERATIVE MEDICINE AND CRITICAL CARE				
<p>Simultaneous translation available 16:00 -16:45 Chairman: S. Salomone, A. Sansone Hypertensive Emergencies P. Lumb</p> <p>16:45-17:15 Break</p> <p>APICE 2010 AWARD PRIZES Sounds from the World of Intensive and Critical Care 17:15-18:30</p> <p>Chairman: F. Basile Can I think what I read? P. Lumb</p> <p>Chairman: F. Drago Anaesthesia and Drug Interaction J. Sprung</p> <p>Chairman: A. Gullo Ethics in Research J.L. Vincent</p> <p>18:30-18.45 Welcome Address F. Basile – F. Drago – A. Gullo Authorities</p>	<p>16:00 - 16:45 Chairman: V.A. Peduto Highlights on neuromuscular blockade reversal P. Murabito</p> <p>Discussion</p>	<p>16:00 – 16:45 Chairman: HKF van Saene Infections: Definitions, Clinical Microbiology and Diagnosis L. Silvestri, S. Stefani</p> <p>Discussion</p>	<p>16:00 – 16:45 Chairman: MC Monea, F. Stimoli Monitoring of Coagulation and Consumption Coagulopathy G. Burgio</p> <p>Discussion</p>	<p>16:00 -16:45 Chairman: M. Zappia Mild Therapeutic Hypothermia to Improve Neurological Outcome after Cardiac Arrest T. Pellis</p> <p>Discussion</p>

November 6th

Aula Magna	Aula Pero	Aula 1	Aula 2	Aula 3
<p>🔊 Simultaneous translation available 9:00-10:30 Respiratory and Cardiovascular Monitoring <i>Chairmen: A. Artigas, A. Perel</i></p> <p>Respiratory Mechanics W. Zin (Brasil)</p> <p>Cardiovascular Ultrasound in Critical Care J. Poelaert</p> <p>Continuing cardiac output A. Perel <i>Discussion</i></p> <p style="background-color: red; color: black; text-align: center; padding: 2px;">Break</p> <p>11:00 – 13:30 Part I Adult Respiratory Distress Syndrome (ARDS) <i>Chairmen: A. Artigas, J.J. Rouby</i></p> <p>Epidemiology of Adult Respiratory Distress Syndrome T. Kyprianou</p> <p>ARDS: Four Decades of Challenges A. Artigas</p> <p>Membrane vs Pump Failure G. Conti</p> <p>Lung Opening and Closing during Artificial Ventilation L. Gattinoni</p> <p>Bedside Lung Ultrasound in Patients with Acute Lung Injury JJ. Rouby <i>Discussion</i></p> <p style="background-color: red; color: black; text-align: center; padding: 2px;">Break</p>	<p>🔊 Simultaneous translation available 9:00-10:30 Infections, Sepsis and Organ Dysfunctions <i>Chairman: AR. De Gaudio, G. Sganga</i></p> <p>Infections in ICU L. Silvestri</p> <p>Resistance (Acinetobacter) HKF van Saene</p> <p>Systemic Fungal Infections AR. De Gaudio <i>Discussion</i></p> <p style="background-color: red; color: black; text-align: center; padding: 2px;">Break</p> <p><i>Chairmen: Cuzzocrea, JL. Vincent</i> 11:00 – 13:30 Grading Severity of Sepsis JL. Vincent</p> <p>Immune Dysfunction in Sepsis S. Zedler</p> <p>Source Control G. Sganga</p> <p>Early Goal Directed Therapy (EGDT) in Sepsis JL. Vincent</p> <p>Pharmacological Manipulation of Microcirculation D. De Backer <i>Discussion</i></p> <p>Renal injury V. Gašparović <i>Discussion</i></p> <p style="background-color: red; color: black; text-align: center; padding: 2px;">Break</p>	<p>🔊 Simultaneous translation available 9:00 -10:30 Off-label Drugs <i>Chairmen: M. Astuto, E. Spina</i></p> <p>Experimental Data versus Clinical Evidence F. Drago</p> <p>Off-label Drugs in Paediatrics I. Salvo</p> <p>Off-label Drugs: Focus on Clonidine C. Gregoretti <i>Discussion</i></p> <p style="background-color: red; color: black; text-align: center; padding: 2px;">Break</p> <p>11:00 -13:30 Decision Making in Perioperative Medicine <i>Chairmen: N. D'Alessandro, A. Di Cataldo, C. Ori</i></p> <p>Perioperative Medicine A. Gullo</p> <p>Antiepileptic Drugs V. Fodale</p> <p>Psychotropic Drugs F. Caraci</p> <p>Pharmacological Interactions in Anaesthesia C. Ori</p> <p>Anaesthesia and Learning Disabilities during General Anaesthesia J. Sprung (USA) <i>Discussion</i></p> <p style="background-color: red; color: black; text-align: center; padding: 2px;">Break</p>	<p>🔊 Simultaneous translation available 9:00 – 10:00 Focus on Pain <i>Chairmen: A. Gullo, G. Marraro, M. Migliore</i></p> <p>Postoperative Pain Management T. Matarazzo</p> <p>Cost-effectiveness of Spinal Cord Stimulation in the Management of Severe Angina M. Borjesson <i>Discussion</i></p> <p>10:00 Focus on: Standard of care in countries with limited resources <i>Chairman: A. Gullo</i> G. Marraro</p> <p style="background-color: red; color: black; text-align: center; padding: 2px;">Break</p> <p>11:00 – 12:00 Analgesia and Sedation <i>Chairmen: F. Drago, P. Lumb</i></p> <p>Pharmacology of Pain Management P. Geppetti</p> <p>Sedation and Analgesia in ICU G. Park <i>Discussion</i></p> <p>12:00 -13:00 Advances on Neuropathic Pain <i>Chairmen: S. Chisari, F. Drago</i> Molecular Targets in Neuropathic Pain F. Nicoletti</p> <p>Pharmacological Strategy in the Management of Neuropathic Pain P. Marchettini <i>Discussion</i></p> <p>13:00 – 13:30 Focus on: Assessment and Management in End-of-life Care <i>Chairman: F. Sgalambro</i> G. Mercadante</p> <p style="background-color: red; color: black; text-align: center; padding: 2px;">Break</p>	<p>🔊 Simultaneous translation available 9:00 – 10:30 Experimental and Clinical Data on Cardiac Arrest <i>Chairmen: R. Gazmuri, G. Livolti</i></p> <p>Protective Effects of Noble Gases in Neurological Emergencies M. Fries</p> <p>Nasopharyngeal Cooling for Neurological Outcome in an Experimental Model G. Ristagno <i>Discussion</i></p> <p style="background-color: red; color: black; text-align: center; padding: 2px;">Break</p> <p>11:00 13.30 <i>Chairmen: R. Gazmuri, C. Tamburino</i> Utstein Style. Is it a Mission Possible? A. Barelli</p> <p>Amplitude Spectrum Area (AMSA) as Predictor of Successful Defibrillation G. Ristagno</p> <p>Pathophysiology and Severity of Post-resuscitation Myocardial Dysfunction R. Gazmuri</p> <p>Experimental Treatment for Preservation of Mechanically Competent Cardiac Activity following Cardiac Arrest IM. Ayoub</p> <p>Erythropoietin Facilitates ROSC and Survival in Victims of Out-of-Hospital Cardiac Arrest S. Grmec <i>Discussion</i></p> <p style="background-color: red; color: black; text-align: center; padding: 2px;">Break</p>

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<p>🔊 Simultaneous translation available 14:30 – 16:00 Part II Adult Respiratory Distress Syndrome (ARDS)</p> <p>Patient-ventilator Interaction MV. Ranieri</p> <p>Prone Ventilation and Outcome L. Gattinoni</p> <p>Difficult Weaning A. Esteban (Spain) <i>Discussion</i></p>	<p>14:30 – 16:00 Infections, Sepsis and Organ Dysfunctions <i>Chairman: P. Castellino, P.F. Veroux</i></p> <p>Extracorporeal Endotoxin Removal in Sepsis P. Piccinni <i>Discussion</i></p> <p>Continuous Plasma Filtration and Absorption – CPFA G. Berlot <i>Discussion</i></p>	<p>14:30 –16:00 Challenges in Anaesthesia and Perioperative Care <i>Chairmen: C. Ori, J. Sprung</i></p> <p>Management of Super-Obese Patients GF. Zannier</p> <p>Advances on Muscle Relaxants in Obese Patients T. Pellis</p> <p>Alveolar Recruitment during Bariatric Surgery J. Sprung <i>Discussion</i></p>	<p>14:30 –16:00 Professionalism and Quality of Care <i>Chairman: G. Iapichino</i></p> <p>Quality of Care in ICU L. Blanch</p> <p>Performance in ICU G. Iapichino</p> <p>Professionalism, Quality of Care and Pay-for-Performance Services A. Gullo <i>Discussion</i></p>	<p>🔊 Simultaneous translation available 14:30 - 16:00 Experimental and Clinical Data on Cardiac Arrest <i>Chairman: A. Barelli, V. Calabrese</i></p> <p>Advances in Thoracic Compression Devices G. Ristagno</p> <p>Mitochondrial Dysfunction following Resuscitation from Cardiac Arrest IM. Ayoub <i>Discussion</i></p>
<p>Break</p>	<p>Break</p>	<p>Break</p>	<p>Break</p>	<p>Break</p>
<p>16:30-17:30 Rationale of ECMO Revival A. Arcadipane, A. Pesenti, P. Lumb, D. Salvo, JL Vincent</p> <p>17:30-18:00 Focus on: Life threatening arrhythmias G. Cantarella</p>	<p>16:30 – 17:30 Immunoglobulins in Sepsis: Rationale, Timing, Outcome <i>Chairman: A. Cappellani</i> G. Berlot</p> <p>17:30 – 18:30 ICU Infections and Antibiotic Strategies <i>Chairman: A. Sinardi</i> AR. De Gaudio, S. Oliveri, G. Sganga, L. Silvestri</p>	<p>16:30 – 18:00 Disaster Medicine <i>Chairman: R. Bernardini</i></p> <p>Disaster Preparedness F. Della Corte</p> <p>Medical Emergency Response in Toxicological Mass Casualty PL. Ingrassia</p> <p>Clinical Toxicology and Antidotes Giuseppina Cantarella <i>Discussion</i></p>	<p>16:30 – 17:15 Highlights What is the best ICU model: opened or closed? <i>Chairmen: C. Denaro, G. Castiglione</i> R. Melotti</p> <p>17:30-18:15 SpO2 / SiO2 versus PaO2 / FiO2 for early diagnosis of respiratory distress syndrome <i>Chairmen: S. Coniglio, A. Gullo</i> G. Marraro</p>	<p>16:30 – 18:00 PANEL DISCUSSION ACLS Recall on Skills and Pharmacological Agents IM. Ayoub, GL. Cammarata, A. Barelli, M. Fries, R. Gazmuri, G. Ristagno</p> <p>18:00– 18:30 Invited Lecture <i>Chairman: R. Gazmuri</i></p> <p>Partial Pressure of End-tidal Carbon Dioxide (ET CO₂) S. Grmec</p>

November 7th

Aula Magna	Aula Pero	Aula 1	Aula 2	Aula 3
<p style="background-color: yellow;">🔊 Simultaneous translation available</p> <p>9:00- 10:30 Trauma Care <i>Chairman: G. Gordini, A. Licata</i></p> <p>Pre-hospital Trauma Team Response and Triage G. Gordini</p> <p>Emergency Department Video Monitoring in Trauma Care P.H.W. Lubbert</p> <p>Abdominal Trauma G. Sganga <i>Discussion</i></p> <p style="background-color: red; color: black; text-align: center;">Break</p> <p>11:00 -12:30 Trauma Cases Simulation <i>Chairman: G. Sganga</i> G. Gordini , P.H.W. Lubbert</p>	<p style="background-color: yellow;">🔊 Simultaneous translation available</p> <p>9:00 – 9:45 Acute lung injury <i>Chairman: N. Crimi</i></p> <p>Experimental Models of Acute Lung Injury by Pollutants W.A. Zin</p> <p>9:45 – 10:30 Advances in Obstetric <i>Chairman: A. Cianci, V. Lanza</i></p> <p>Decision making in Analgesia/Anaesthesia G. Capogna <i>Discussion</i></p> <p style="background-color: red; color: black; text-align: center;">Break</p> <p>11:00 -12:30 Explaining the evidence: Selective Digestive Decontamination (SDD) <i>Chairman: L. Santamaria</i> L. Silvestri , HFK van Saene</p>	<p>9:00- 10:30 Advances on pain management <i>Chairman: A. Gullo, S. Mangione</i></p> <p>Pain-out Project in Progress. M. Komann</p> <p>Experience from Italy A. Gullo, S. Pavanello <i>Discussion</i></p> <p style="background-color: yellow;">ZANNIER????</p> <p style="background-color: red; color: black; text-align: center;">Break</p> <p>11:00 – 11:45 Technical advances in critical care</p> <p>Respiratory disease <i>Chairman: G. Di Maria</i></p> <p>Mechanism and Outcomes of Pulmonary Mechanical Stress W.A. Zin</p> <p>11:45 – 12:30 Ultrasound in critical care <i>Chairman: G. Ettore, F.S. Venuti</i></p> <p>Intravascular Cannulation – a New Gold Standard M. Pittiruti</p>	<p>9:00 -10:30 Mechanical Ventilation in Paediatrics <i>Chairmen: M. Astuto, G. Ferlazzo</i></p> <p>Ventilation Strategies in Acute Lung Injury E. Calderini</p> <p>Modes of Mechanical Ventilation C. Gregoretti</p> <p>Mechanical Ventilation beyond the PICU G. Ottonello <i>Discussion</i></p> <p style="background-color: red; color: black; text-align: center;">Break</p> <p>11:00 - 12:30 Respiratory Dyssynchrony: Management at the Bed-side G. Conti , R. Costa</p>	<p>9:00-10:30 Neurotrauma <i>Chairmen: V. Albanese, N. Stocchetti</i></p> <p>Clinical Assessment and Diagnostic Procedures M. Zanella</p> <p>Imaging L. Simonetti <i>Discussion</i></p> <p style="background-color: red; color: black; text-align: center;">Break</p> <p>11:00 – 11:45 Focus on Prevention, Monitoring and Management of Brain Damage <i>Chairmen: V. Albanese, M. Zanella</i></p> <p>Cerebral Protection N. Stocchetti</p> <p>11:45 – 12:30 Evidence based or medicine based on acute brain damage N. Stocchetti</p>