

STEERING COMMITTEE

Chairman L. Gattinoni
A.R. De Gaudio, A. Gullo, R. Tufano

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First Announcement
www.wfsiccm-florence2009.it

The Organising Secretariats:

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Florence 2009

10th Congress of the World Federation of Societies of Intensive and Critical Care Medicine
63^o Congresso Società Italiana di Anestesia, Analgesia, Rianimazione e Terapia Intensiva

Fortezza da Basso - Florence, Italy
August 28 - September 1, 2009

Registration

please contact:
KEY CONGRESSI srl
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Scientific and Technical Exhibition

please contact:
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10th Congress of the World Federation of Societies of Intensive and Critical Care Medicine

Proposed topics

CRITICAL CARE IN COUNTRIES WITH LIMITED RESOURCES

EDUCATION, TRAINING AND ORGANISATION IN CRITICAL CARE MEDICINE

Education and Training
Ethics and Law
Patients Safety and Management

Emergency Team

Clinical Governance
Improving Quality of Care
Standards and Guidelines in Critical Care
E-Distance Learning

Health Care Disparities in Critical Illness
Critical Care Costs
Research in Critical Care
Disaster Medicine Preparedness

PHARMACOKINETICS AND PHARMACODYNAMICS IN CRITICAL CARE

Pharmacokinetics and Pharmacodynamics in Critical Care
Pharmacological Interactions
Off-label Drugs in Critical Care
Poisoning and Antidotes

Sedation, Analgesia
Neuromuscular Blocking Agents
Delirium Management
Acute Pain Management

CENTRAL NERVOUS SYSTEM (CNS)

CNS Assessment
Monitoring of CNS
Cerebral Protection
Cerebral Vasospasm

Brain Injury
Cerebral Death
Organ Donors
Microdialysis

RESPIRATORY SYSTEM AND ARTIFICIAL VENTILATION

Airway Management
ALI, ARDS
Chronic Obstructive Pulmonary Disease (COPD)
Pulmonary Hypertension

Respiratory Mechanics at the Bedside
Intrinsic PEEP
Optimal PEEP

Pulmonary/Haemodynamic System Interactions

Artificial Ventilation
New Modes of Ventilation
Non Invasive Ventilation
Artificial Ventilation Biotrauma

Recruitment and Oxygenation
Grading Severity of Respiratory Dysfunction
Is the Acute Respiratory Distress Syndrome a Systemic Disease?
Weaning from Mechanical Ventilatory Support

CARDIOVASCULAR SYSTEM

Heart Failure
Microcirculation
Inotropic Agents
Life Threatening Arrhythmias

Myocardial Ischaemia
Acute Myocardial Infarction
Cardiac Arrhythmias
Extracorporeal Organ Support

Vasopressin
Calcium Sensitizer
Nesiritide
Ventricular Resynchronization

Shock Classification
Oxygen Delivery
Management of Shock
Early Goal Directed Therapy (EGDT)

PAEDIATRIC CRITICAL CARE

GUT

Liver
Endocrine System
Acute Pancreatitis

METABOLISM PATHOPHYSIOLOGY, HOMEOSTASIS, FLUID CHALLENGES

Blood and Transfusion
Coagulation
Consumption Coagulopathy
Thromboelastography

Kidney
Dialysis
CRRT

Plasmapheresis

Substrate Metabolism in Critical Illness
Nutrition
Bacterial Translocation
Monitoring of Glycaemia

Acid-Base Disorders
The Anion Gap
Stewart Approach
Homeostasis

TRAUMA OPERATIVE PROCEDURES

Pre-hospital Trauma Care
Trauma – Triage and Primary Survey
Shock and Resuscitation
Scoring System

Penetrating Chest Trauma
Blunt Chest Trauma
Abdominal Compartment Syndrome
Cardiac Contusion

Penetrating Neck Injury
Spinal Injury
Orthopaedic Trauma
Critical Care Bleeding

Burns
Chemical Poisonings
Hypothermia
Fever in ICU

Abdominal Trauma
Ultrasound in Trauma
Damage Control
Aortic Dissection

Paediatric Trauma
Trauma in the Elderly
Trauma during Pregnancy
Monitoring

CRITICAL CARE MEDICINE

Infections Definitions
Carriage
Colonisation and Infections
Immune System

Classification of ICU Infections
Antibiotics Policies in ICU
Sepsis Mediators
Sepsis Predisposition

Sepsis and Organ Dysfunction
Sepsis Therapies
Surviving Sepsis Campaign and the Bundles
Source Control

Blood-Stream Infection
VAP
Selective Digestive Decontamination
The Problem of Resistance

Antibiotics Strategies
Antifungal
Monitoring of Antibiotics Blood Level
Immunoglobulin

CARDIOPULMONARY RESUSCITATION (CPR)

CPR Guidelines
Early Defibrillation
Cardiac Arrest and Utstein Style
Do Not Resuscitate Order

WORLDWIDE CHALLENGES IN CRITICAL CARE

Plague
Tuberculosis
Malaria
WHO Strategies for Prevention and Management of Infectious Diseases

Parasitosis
Meningitis
AIDS
Terrorist Attacks

63° Congresso Società Italiana di Anestesia, Analgesia, Rianimazione e Terapia Intensiva

Proposed topics

BASICS

Chemistry Related to Anaesthetic Practice
Pharmacodynamic Aspects of Drug Action
Pharmacokinetics
Stress Index and Entropy

NERVOUS SYSTEM

The Brain and Anaesthesia
Volatile Anaesthetic Drugs
Intravenous Anaesthetic Drugs
Awareness

Sedative Drugs
Opioids Drugs
Neuromuscular Blocking Agents
Anticholinergic and Anticholinesterase Drugs

RESPIRATORY SYSTEM

Respiratory Mechanics
Capnography
Artificial Ventilation Optimisation
Difficult Weaning

Imaging on Acute Pulmonary Disease
Pulmonary CT Scan
Pulmonary Angiography

CARDIOVASCULAR SYSTEM

Regulatory Mechanism of the Cardiovascular System
Peripheral Circulation
Control of Arterial Pressure
Transesophageal Echocardiography (TEE)

Coronary Care
Acute Myocardial Infarction (AMI)
Heart Failure
Haemodynamic Monitoring

CLINICAL PHARMACOLOGY

Drugs in Pregnancy
Childhood and Anaesthetic Drugs
Physiology and Pharmacology of Ageing
Off-label Drugs

ANAESTHESIA AND COEXISTING DISEASES

Hypertension
Myocardial Ischaemia
Dangerous Arrhythmias
Scoring Index in Perioperative Care

Preoperative Respiratory Function
How to Optimise Respiratory Gas Exchange
Chronic Obstructive Pulmonary Disease (COPD)
Pulmonary Hypertension

PERIOPERATIVE MEDICINE

Anaesthesia in Cardiac Surgery
Anaesthesia in Neurosurgery
Anaesthesia in Vascular Surgery
Complications in Perioperative Care

Anaesthesia in Orthopaedic Surgery
Anaesthesia in ENT Surgery
Anaesthesia in Stomatologic Surgery
Patients Safety Recommendations

Anaesthesia in Obstetrics
Anaesthesia in Neonates and Children
Anaesthesia in Obese Patients
Recovery Room

Anaesthesia in Kidney Transplant
Anaesthesia in Heart Transplant
Anaesthesia in Lung Transplant
Standards of Care in ICU

Anaesthesia for Thoracic Surgery
Anaesthesia for the Trauma and Burnt Patient
Anaesthesia in Remote Location

Ambulatory Anaesthesia - an Introduction
Patients Selection for Ambulatory Anaesthesia
Preoperative Evaluation of Ambulatory Surgery Patients
Outpatients Anaesthesia Complications

Paediatric Ambulatory Anaesthesia
Geriatric Ambulatory Anaesthesia
Ambulatory Surgery Accreditation
Discharge Criteria

Drugs
Techniques
Complications
Postoperative Pain Management

ACUTE AND CHRONIC PAIN

Pathophysiology
Advances on Management
New Guidelines
End of Life Care

ANAESTHESIA

Procedures, Monitoring, Complications

QUALITY OF CARE

STANDARDS

**Abstracts
submission
deadline:
February 2009**