

PROGRAMME



SCHOOL OF CRITICAL
CARE MEDICINE

INTERNATIONAL SYMPOSIUM
ON
CRITICAL CARE MEDICINE

ANAESTHESIA,
PAIN,
INTENSIVE
CARE AND
EMERGENCY MEDICINE

20th Annual Meeting

Trieste, Italy
November 18-21, 2005

Stazione Marittima
Congress Centre



ECM has been requested for
crediting the Symposium

In cooperation with

Club A.P.I.C.E.

Department of Perioperative
Medicine, Intensive Care
and Emergency
Cattinara University - Hospital
School of Medicine, Trieste, Italy
Tel.: +39 040 3994540
Fax: +39 040 912278
a.gullo@fmc.units.it

MEETING CHAIRMAN

Prof. Antonino Gullo
Department of Perioperative Medicine, Intensive Care
and Emergency
Cattinara University - Hospital
School of Medicine, Trieste, Italy
Tel: +39 040 3994540
Fax: +39 040 912278
a.gullo@fmc.units.it



Affiliated with

The Institute of Critical Care Medicine
Palm Springs, CA, USA

Under the patronage of:



World Federation
of Societies of Intensive
and Critical Care Medicine



European Society of
Emergency Medicine

W.F.S.A. World Federation
of Societies of
Anaesthesiologists

Presidente della Repubblica
Ministero dell'Istruzione, dell'Università e della Ricerca
Ministero della Salute
Istituto Superiore di Sanità
S.I.A.A.R.T.I. Società Italiana di Anestesia, Analgesia,
Rianimazione e Terapia Intensiva
A.A.R.O.I. Associazione Anestesisti Rianimatori
Ospedalieri Italiani
S.I.T.I. Società Italiana di Terapia Intensiva
Ordine dei Medici Chirurghi e degli Odontoiatri
della Provincia di Trieste
Università degli Studi di Trieste
Facoltà di Medicina e Chirurgia, Università degli Studi
di Trieste
Azienda mista Ospedaliero-Universitaria "Ospedali
Riuniti di Trieste"
Regione Autonoma Friuli-Venezia Giulia
Provincia di Trieste
Comune di Trieste

A.P.I.C.E. SECRETARIAT



Key Congressi

Piazza della Borsa, 7 - 34121 Trieste, Italy
Phone: +39 040 660 352 / +39 040 362 727
Fax: +39 040 660 353
apice@keycongressi.it www.keycongressi.it



INTERNATIONAL SYMPOSIUM ON CRITICAL CARE MEDICINE

20th Annual Meeting

Trieste, Italy

November 18-21, 2005

HONORARY PRESIDENT

M.H. Weil (U.S.A.)

SCIENTIFIC COMMITTEE

J.O.C. Auler (Brazil)
L. Berggren (Sweden)
G. Berlot (Italy)
S. Bhagwanjee (South Africa)
J.F. Bion (U.K.)
V. Carpino (Italy)
M. Castagneto (Italy)
E. Cohen (U.S.A.)
L. Gattinoni (Italy)
G. Giron (Italy)
G. Hedenstierna (Sweden)
P.D. Lumb (U.S.A.)
V. Lanza (Italy)
C. Ori (Italy)
V. Paver-Eržen (Slovenia)
G. Ramsay (The Netherlands)
M. Ranieri (Italy)
C. Ronco (Italy)
L. Silvestri (Italy)
R.G.G. Terzi (Brazil)
R. Tufano (Italy)
H.K.F. Van Saene (U.K.)
J.L. Vincent (Belgium)
M.H. Weil (U.S.A.)
D.J. Wilkinson (U.K.)
W.A. Zin (Brazil)

JUNIOR SCIENTIFIC COMMITTEE

A. Agosti (Italy)
F. Bernabè (Italy)
G. Cammarata (Italy)
M.L. Chierago (Italy)
T. Pellis (Italy)
A. Peratoner (Italy)
F. Rubulotta (Italy)
D. Taglieri (U.S.A.)

SENIOR SCIENTIFIC COMMITTEE

V. Antonaglia (Italy)
D. Caristi (Italy)
P. Di Marco (Italy)
S. Fasiolo (Italy)
U. Lucangelo (Italy)
F. Iscra (Italy)
A. Rinaldi (Italy)
A. Rotigni (Italy)
L. Serra (Italy)

COMPUTERS AND TECHNOLOGICAL SUPPORT

P. Demanins
L. Zucchi

VENUE

Stazione Marittima
Congress Centre
Molo Bersaglieri 3, Trieste,
Italy



LANGUAGE

Official languages are English and Italian.
Simultaneous translation will be available
in all scientific sessions, except for poster
sessions and where otherwise specified.

Allaria B - Second School in Anaesthesia and Intensive Care, University of Milan - Milan (Italy)

Almeida de Oliveira S - Cardiothoracic Surgery Unit, Heart Institute (InCor), University of Sao Paulo Medical School - Sao Paulo (Brazil)

Alvisi R - Department of Surgical, Anaesthetic and Radiological Sciences, Section of Anaesthesiology and Intensive Care, Ferrara University Hospital - Ferrara (Italy)

Antonelli M - Department of Anaesthesiology and Intensive Care Medicine, Sacro Cuore Catholic University, A. Gemelli University Hospital – Rome (Italy)

Atlee JL - Department of Anesthesiology, Medical College of Wisconsin, Froedtert Memorial Lutheran Hospital East - Milwaukee, WI (U.S.A.)

Auler JOC - Department of Anaesthesiology, Heart Institute, FMUSP Clinical Hospital - Sao Paulo (Brazil)

Barrett SP - Department of Medical Microbiology, Charing Cross Hospital - London (U.K.)

Behringer W - Department of Emergency Medicine, Vienna Medical Hospital - Vienna (Austria)

Bein T - Department of Anaesthesia, University Hospital - Regensburg (Germany)

Bello G - Department of Anaesthesiology and Intensive Care Medicine, Sacro Cuore Catholic University, A. Gemelli University Hospital – Rome (Italy)

Berlot G - Department of Perioperative Medicine, Intensive Care and Emergency, Cattinara University-Hospital, School of Medicine - Trieste (Italy)

Bion JF - Department of Anaesthesia and Intensive Care Medicine, Birmingham University, Queen Elizabeth Hospital - Birmingham (U.K.)

Boldt J - Department of Anaesthesiology and Intensive Care Medicine, Klinikum der Stadt Ludwigshafen - Ludwigshafen (Germany)

Borghi B - Department of Anaesthesiology, IRCCS Rizzoli Orthopaedic Institute - Bologna (Italy)

Böttiger BW - Department of Anesthesiology, University of Heidelberg - Heidelberg (Germany)

Braschi A - Department of Anesthesia and Intensive Care I, IRCCS San Matteo Hospital - Pavia (Italy)

Brienza N - Emergency and Organ Transplant Department, Section of Anaesthesiology and Intensive Care - Bari University Hospital - Bari (Italy)

Calderini E - Department of Anaesthesia and Intensive Care – Pain Unit, Clinical Specialisation Institutes – Milan (Italy)

Capuzzo M - Department of Surgical, Anaesthetic and Radiological Sciences, Section of Anaesthesiology and Intensive Care, University Hospital of Ferrara - Ferrara (Italy)

Carchietti E - Regional Helicopter Emergency Medicine Service, S. Maria della Misericordia Hospital - Udine (Italy)

Caristi D - Department of Perioperative Medicine, Intensive Care and Emergency, Cattinara University-Hospital, School of Medicine - Trieste (Italy)

Cerchiari E - Department of Anaesthesia and Intensive Care, Maggiore Hospital - Bologna (Italy)

Chidini G - De Marchi Paediatric Intensive Care Unit, Buzzi Hospital - Milan (Italy)

Cohen E - Department of Anesthesiology, Mount Sinai Hospital - New York, NY (U.S.A.)

Cohen J - Brighton & Sussex Medical School, University of Sussex - Brighton (U.K.)

Confalonieri M - Department of Pneumology - Cattinara University-Hospital, School of Medicine - Trieste (Italy)

Cugini U - Department of Anaesthesia and Intensive Care, San Daniele Hospital - San Daniele del Friuli, UD (Italy)

De Backer D - Department of Intensive Care, Erasme University Hospital - Free University of Brussels – Brussels (Belgium)

De Cicco M - Department of Anaesthesia and Intensive Care, Regional Oncologic Centre – Aviano, PN (Italy)

De Gaudio AR - Department of Anaesthesiology and Intensive Care, Florence University - Careggi General Hospital - Florence (Italy)

De La Cal MA - Department of Intensive Care, Getafe University Hospital - Getafe, Madrid (Spain)

De Monte A - Department of Anaesthesia and Intensive Care, S. Maria della Misericordia Hospital – Udine (Italy)

Della Corte F - Department of Anaesthesia, A. Avogadro University of Eastern Piedmont - Novara (Italy)

Delogu G - Department of Anaesthesiology, Critical Care and Pain Medicine, La Sapienza University - Rome (Italy)

Demetriades D - Department of Surgery, Division of Trauma and Surgical Intensive Care Unit, Keck School of Medicine of the University of Southern California - Los Angeles, CA (U.S.A.)

DeVita M - Critical Care Medicine, UPMC Presbyterian Hospital - Pittsburgh, PA (U.S.A.)

D’Orlando G - Department of Anaesthesia and Intensive Care, Tolmezzo Hospital – Tolmezzo, UD (Italy)

Drenger B - Department of Anaesthesia, Rambam Medical Center - The Hebrew university in Jerusalem - Haifa (Israel)

Dzolic M - Department of Anaesthesiology, Academic Medical Centre - Amsterdam (The Netherlands)

Emmi V - Department of Anaesthesia and Intensive Care, IRCCS S. Matteo General Hospital - Pavia (Italy)

Facco E - Department of Anaesthesiology and Pharmacology, Padua University - Padua (Italy)

Fantoni C - Division of Cardiology, University Hospital - Magdeburg (Germany)

Feltracco P - Department of Thoracic Surgery, Padua University Hospital - Padua (Italy)

Fodale V - Section of Anaesthesia and Intensive Care Unit- Department of Neuroscience - Psychiatric and Anaesthesiological Sciences, University of Messina - G. Martino University Hospital - Messina (Italy)

Foëx P - Nuffield Department of Anaesthesia, The Radcliffe Infirmary, University of Oxford - Oxford (U.K.)

Freo U - Department of Anaesthesiology and Pharmacology, Padua University - Padua (Italy)

Freye E - Clinics of Vascular Surgery and Renal Transplantation, Heinrich Heine University of Duesseldorf - Neuss-Uedesheim (Germany)

Frova G - Department of Anaesthesia and Intensive Care, Spedali Civili Hospital - Brescia (Italy)

Fumagalli R - Department of Anaesthesia and Intensive Care, Bergamo Hospital - Bergamo (Italy)

Gattinoni L - Department of Anaesthesia and Intensive Care, University of Milan, Policlinico - IRCCS Hospital - Milan (Italy)

Gazmuri RJ - Intensive Care Unit, North Chicago Veteran's Affairs Medical Center - North Chicago, IL (U.S.A.)

Gerlach H - Department of Anaesthesiology, Operative Intensive Care and Pain Management, Vivantes - Klinikum Neukoelln - Berlin (Germany)

Giomarelli P - Department of Thoracic and Cardiovascular Surgery, Siena University, Le Scotte Hospital - Siena (Italy)

Giordano F - Department of Anaesthesia and Intensive Care, S. Maria della Misericordia Hospital - Udine (Italy)

Girardis M - Department of Anaesthesia and Intensive Care - Modena University Hospital, Modena (Italy)

Giron GP - Department of Anaesthesiology and Pharmacology, Padua University - Padua (Italy)

Gordini G - Department of Anaesthesia and Intensive Care, Maggiore Hospital - Bologna (Italy)

Gregoretto C - Intensive Care Unit, CTO - CRF - ICORMA Hospital - Turin (Italy)

Gullo A - Department of Perioperative Medicine, Intensive Care and Emergency, Cattinara University-Hospital, School of Medicine - Trieste (Italy)

Hedenstierna G - Department of Medical Sciences, Clinical Physiology, Uppsala University Hospital - Uppsala (Sweden)

Hiesmayr M - Department of Cardio-Thoracic Anaesthesia and Intensive Care Medicine, Vienna University Hospital - Vienna (Austria)

Hillman K - Area Critical Care Service, Clinical executive directorate, Liverpool Hospital - Liverpool BC (Australia)

Hofland J - Department of Anesthesiology, Academic Medical Centre, University of Amsterdam - Amsterdam (The Netherlands)

Huang C-H - Department of Computer Science and Engineering, University of Connecticut - Storrs, CT (U.S.A.)

Iapichino G - Department of Anaesthesia and Intensive Care - 2nd Unit, S. Paolo University Hospital - Milan (Italy)

Ince C - Department of Physiology, Academic Medical Center, University of Amsterdam - Amsterdam (The Netherlands)

Iotti G - Department of Anesthesia and Intensive Care, SS. Antonio e Biagio Hospital - Alessandria (Italy)

Iskra F - Department of Perioperative Medicine, Intensive Care and Emergency, Cattinara University-Hospital, School of Medicine - Trieste (Italy)

Jevtovic-Todorovic V - Department of Anesthesiology, University of Virginia - Charlottesville, VA (U.S.A.)

Kellum JA - Department of Critical Care Medicine, University of Pittsburgh School of Medicine - Pittsburgh, PA (U.S.A.)

Klimek M - Department of Anaesthesiology, Erasmus MC, University Medical Center - Rotterdam (The Netherlands)

Klotz S - Department of Thoracic and Cardiovascular Surgery, Muenster University Hospital - Muenster (Germany)

Kochs EF - Department of Anaesthesiology, Technical University of Munich - Munich (Germany)

Kohl P - Cardiac Mechano-Electric Feedback Lab, The University Laboratory of Physiology - University of Oxford - Oxford (U.K.)

Lachmann B - Department of Anaesthesiology, Erasmus University Rotterdam - Rotterdam (The Netherlands)

Lanza V - Department of Anaesthesia and Intensive Care, Buccheri La Ferla Fatebenefratelli Hospital - Palermo (Italy)

Latronico N - Department of Anaesthesia and Intensive Care, Brescia University, Spedali Civili Hospital - Brescia (Italy)

Laurent GJ - Centre for Respiratory Research, University College London - London (U.K.)

Le Gall J-R - Intensive Care Unit, Saint-Louis Hospital - Paris (France)

Levi M - Department of Vascular Medicine – Academic Medical Center, University of Amsterdam – Amsterdam (The Netherlands)

Leykin Y - Department of Anaesthesia, S. Maria degli Angeli Hospital - Pordenone (Italy)

Lingnau W - Department of Anaesthesia and Intensive Care, Leopold Franzens University - Innsbruck (Austria)

Lottan M - Obstetrical Anesthesia Unit, Department of Anesthesia, Tel Aviv Medical Center “Sourasky” Herzliya - Tel Aviv (Israel)

Lucangelo U - Department of Perioperative Medicine, Intensive Care and Emergency, Cattinara University-Hospital, School of Medicine - Trieste (Italy)

Lumb PD - Department of Anaesthesiology, Keck School of Medicine at USC - Los Angeles, CA (U.S.A.)

Malbouisson LM - Department of Anaesthesiology and Surgical Intensive Care, Instituto do Coracao (InCor) - Sao Paulo University - Sao Paulo (Brazil)

Markstaller K - Department of Anaesthesiology, Inselspital, Bern University – Bern (Switzerland)

Marraro G - Department of Anaesthesia and Paediatric Intensive Care Unit, Fatebenefratelli and Ophthalmic Hospital - Milan (Italy)

Meisel C - Medical Immunology, Charité School of Medicine, Humboldt University - Berlin (Germany)

Mercante WP - Department of Anaesthesia and Intensive Care, S. Maria degli Angeli Hospital - Pordenone (Italy)

Metnitz PGH - Department of Anaesthesiology and General Intensive Care, University Hospital Vienna - Vienna (Austria)

Milic-Emili J - Meakins-Christie Laboratories, McGill University - Montreal, Quebec (Canada)

Mira J-P - Medical Intensive Care Unit, Cochin University Hospital - Paris (France)

Morales MM - Cellular and Molecular Physiology Laboratory, Carlos Chagas Filho Biophysics Institute, Federal University of Rio de Janeiro - Rio de Janeiro (Brazil)

Moreno R - Department of Intensive Care, St. António dos Capuchos Hospital - Lisbon (Portugal)

Morra A - Department of Anaesthesia and Intensive Care, New Martini Hospital - Turin (Italy)

Muchada R - Department of Anaesthesia and Intensive Care, Eugène André Hospital - Lyon (France)

Nardi G - Marchiafava Intensive Care Centre, S. Camillo Forlanini Hospital - Rome (Italy)

Noc M - Center for Intensive Internal Medicine, University Medical Center Ljubljana - Ljubljana (Slovenia)

Nordstrom CH - Department of Neurosurgery, Lund University Hospital - Lund (Sweden)

Opal SM - Infectious Disease Division, Memorial Hospital of Rhode Island - Pawtucket, RI (U.S.A.)

Ori C - Department of Anaesthesiology and Pharmacology, Padua University - Padua (Italy)

Palazzo M - Department of Intensive Care, Charing Cross Hospital - London (U.K.)

Pasetto A - Surgery and Emergency Department, University of Modena and Reggio Emilia, Policlinico Hospital - Modena (Italy)

Patel P - Department of Anesthesiology, Loma Linda University - The University of California and the VA Medical Center - San Diego CA (U.S.A.)

Paver-Eržen V - Institute of Anaesthesiology, University Medical Center Ljubljana - Ljubljana (Slovenia)

Pea F - Department of Experimental and Clinical Pathology and Medicine, Medical School, Institute of Clinical Pharmacology and Toxicology, Udine University - Udine (Italy)

Pellis T - Department of Anaesthesia and Intensive Care, S. Maria degli Angeli Hospital - Pordenone (Italy)

Pelosi P - Department of Anaesthesia and Intensive Care B, Varese General Hospital - Varese (Italy)

Pesenti A - Department of Anaesthesia and Intensive Care, University of Monza, New S. Gerardo Hospital – Monza (Italy)

Petrini F - Department of Anaesthesia and Intensive Care - G. D’Annunzio University, S.S. Annunziata University Hospital - Chieti (Italy)

Pettenazzo A - Department of Paediatrics, Padua University - Padua (Italy)

Pittoni G - Department of Anaesthesia and Intensive Care, Padua General Hospital - Padua (Italy)

Plani F - Department of Surgery, University of Witwatersrand - Milpark Hospital - Johannesburg (South Africa)

Poles L - Kaplan Medical Center - Rehovot (Israel)

Pozzi Mucelli F - Department of Radiology, Trieste University, Cattinara University-Hospital - Trieste (Italy)

Pozzi Mucelli R - Department of Radiology, Verona University School of Medicine - Verona (Italy)

Ramsay G - Department of Surgery, University Hospital - Maastricht (The Netherlands)

Ranieri MV - Department of Anaesthesiology and Intensive Care, S. Giovanni Battista Hospital - Turin (Italy)

Reinstrup P - Department of Anesthesiology, University Hospital - Lund (Sweden)

Ristagno G - The Institute of Critical Care Medicine – Palm Springs, CA (U.S.A.)

Rocco P - Laboratory of Respiration Physiology, Carlos Chagas Filho Biophysics Institute – Federal University of Rio de Janeiro - Rio de Janeiro (Brazil)

Rouby J-J - Surgical Intensive Care Unit, Department of Anaesthesiology and Critical Care Medicine, Hospital Pitie-Salpetriere - Paris (France)

Rubulotta F - Department of Anaesthesia and Intensive Care, Cannizzaro Hospital - Catania (Italy)

Ruskin KJ - Department of Anaesthesiology, Yale University School of Medicine - New Haven, CT (U.S.A.)

Sabbadini DD - Department of Anaesthesia and Intensive Care, S. Polo Hospital - Monfalcone, GO (Italy)

Sajeva M - Department Soft Dev, VISIONI, WE Network - Palermo (Italy)

Salvo I - Department of Anaesthesia and Intensive Care, Vittore Buzzi Hospital - Milan (Italy)

Schiraldi F - Department of Emergency Medicine, S. Paolo Hospital - Naples (Italy)

Scolletta S - Department of Thoracic and Cardiovascular Surgery, Siena University, Le Scotte Hospital - Siena (Italy)

Serra L - Department of Perioperative Medicine, Intensive Care and Emergency, Cattinara University-Hospital, School of Medicine - Trieste (Italy)

Spanga G - Department of Surgery, Division of Organ Transplantation, Sacro Cuore Catholic University, A Gemelli University Hospital - Rome (Italy)

Silvestri L - Department of Anaesthesia and Intensive Care, Gorizia General Hospital - Gorizia (Italy)

Singer P - Department of General Intensive Care, Rabin Medical Center - Petah Tiqwa (Israel)

Sorbara C - Department of Anaesthesia and Intensive Care, Careggi University Hospital - Florence (Italy)

Spiss C - Department of Anaesthesia and General Intensive Care, Vienna General Hospital - Vienna (Austria)

Sprung J - Department of Anesthesiology, Mayo Medical School - Medical Clinic - Rochester, MN (U.S.A.)

Stadler M - Department of Anaesthesiology, University Hospital Center - Charleroi (Belgium)

Stecher A - Institute of Anaesthesiology, University Medical Center Ljubljana - Ljubljana (Slovenia)

Terzi R - Department of Surgery, University of Campinas - Campinas (Brazil)

Trevisanuto D - Department of Paediatrics, Padua University - Padua (Italy)

Tulli G - Department of Anaesthesia and Intensive Care, New S. Giovanni di Dio Hospital - Florence (Italy)

Ungerstedt U - Department of Physiology and Pharmacology, Karolinska Institute - Stockholm (Sweden)

Van der Linden P - Department of Anaesthesiology, CHU Brugmann - HUDERF - Brussels (Belgium)

Vetro M - Medical Information Technology Specialist - Department of Anaesthesia and Intensive Care, Buccheri La Ferla Fatebenefratelli Hospital - Palermo (Italy)

Vincent J-L - Department of Intensive Care, Erasme University Hospital - Free University of Brussels – Brussels (Belgium)

Viviani M - Department of Perioperative Medicine, Intensive Care and Emergency, Cattinara University-Hospital, School of Medicine - Trieste (Italy)

Wilkinson DJ - Consultant Anaesthetist, St. Bartholomew's Hospital - London (U.K.)

Zimpfer M - Department of Anaesthesiology and General Intensive Care, Vienna University - Vienna (Austria)

Zin WA - Laboratory of Respiration Physiology, Carlos Chagas Filho Biophysics Institute – Federal University of Rio de Janeiro - Rio de Janeiro (Brazil)

Schema dei corsi accreditati

	Venerdì 18		Sabato 19		Domenica 20		Lunedì 21
	pomeriggio		mattina	pomeriggio	mattina	pomeriggio	mattina
Sala Saturnia	Highlights in Critical Care Medici 2 crediti Infermieri 2 crediti		Focus on Antibiotics Use and Misuse in the ICU Medici 6 crediti	Challenges in Perioperative Medicine Medici 11 crediti Infermieri 9 crediti			
Sala Oceania			Fluid Electrolytes and Acid-Base Balance in Critical Care Medici 6 crediti Infermieri 5 crediti	Sepsis and Organ Dysfunction Medici		Fluid Challenges and Micro-Circulation Medici 3 crediti	
Sala Vulcania 1			Cardiopulmonary Critical Care Medici 3 crediti	Organ Protection and Toxicity of Anaesthetics Medici 3 crediti	Cardiovascular Advances and CPR Medici 6 crediti Infermieri 6 crediti	Airway Management Medici 3 crediti Infermieri 3 crediti	
Sala Vulcania 2			Postgraduate Course on Severity Scores and Nursing Workload Use Scores Medici 7 crediti Infermieri 6 crediti		Evidence Based Medicine in Perioperative Setting Medici	Analysis of Arterial Pulse Medici 2 crediti	
Sala Illiria			Trauma Operative Procedures (TOP) Medici 7 crediti Infermieri		Highlight on Pulmonary Remodelling Medici 10 crediti		
Sala Marconi			Highlight on Advanced Airway Management Edizioni 0 e 1 Medici 4 crediti		Computing System in Intensive Care Units Medici 5 crediti Infermieri 5 crediti	Decision Making in Critical Care Medici 4 crediti	

DENOMINAZIONE: Educazione Continua in Medicina

COMPOSIZIONE: Non potendo accreditare l'intero Simposio APICE abbiamo individuato 19 percorsi formativi, ognuno dei quali dà diritto a distinti punteggi E.C.M.

SOLO PER VENERDÌ 18 TUTTE LE SALE VERRANNO ACCREDITATE come sessioni contemporanee e CON UN UNICO "MONTE PUNTI".

FORMA: Percorsi formativi.

TITOLARE: A.P.I.C.E. (Anaesthesia, Pain, Intensive Care and Emergency Medicine).

PRODOTTO E CONTROLLATO DA: D.G.M.P. di Pisa.

INDICAZIONI: A partire dalle ore 13:30 di venerdì 18 saranno raccolte le adesioni per i singoli moduli organizzati sabato, domenica e lunedì. Per avere maggiori possibilità di scelta, i partecipanti sono invitati a presentarsi al più presto alla preiscrizione dei corsi di loro interesse in quanto l'accettazione avverrà in *ordine di presentazione* ai desk (fino ad esaurimento dei posti disponibili in ciascuna sala).

AVVERTENZE: Verrà stabilito un numero massimo di partecipanti per ogni sessione, numero che verrà determinato dalle modalità di accreditamento e dalla capienza delle sale.

INTERAZIONI: Tutti i corsi sono stati accreditati per la categoria dei medici e, negli 8 casi precisati, anche per la categoria degli infermieri professionali. Non sono stati richiesti accreditamenti per altre categorie.

SITUAZIONI PARTICOLARI: Si tenga presente in modo particolare che il corso *Highlights on Advanced Airway Management* si ripeterà per due edizioni successive nella stessa mattina di sabato 19; ciascuna edizione è riservata ad un numero massimo di 20 persone. Si pregano pertanto i partecipanti interessati a presentarsi per tempo al relativo desk.

Crediti per i Docenti

I Docenti/Relatori hanno diritto, previa richiesta all'organizzatore, a 2 crediti formativi per ogni ora effettiva di docenza in eventi o progetti formativi accreditati ECM entro il limite del 50% di crediti formativi da acquisire nel corso dell'anno solare. I crediti possono essere acquisiti in considerazione esclusivamente delle ore effettive di lezione; i crediti non possono, cioè, essere frazionati o aumentati in ragione dell'impegno inferiore o superiore ai 60 minuti di lezione (le lezioni di durata inferiore ai

60 minuti non possono essere prese in considerazione, né possono cumularsi frazioni di ora per docenze effettuate in eventi diversi).

I docenti/relatori possono conseguire solo i predetti crediti ECM; essi non possono conseguire i crediti formativi in qualità di partecipanti ad eventi nei quali effettuano attività di docenza.

L'organizzatore è responsabile della corretta attestazione dei crediti.

Tolleranza per i tempi di partecipazione.

Ai fini dell'attestazione dei crediti formativi ECM è necessaria la presenza effettiva degli operatori sanitari al 100% della durata del corso di interesse. Un'attenta analisi del programma permetterà di individuare il percorso migliore per le proprie esigenze formative.

CRITERI PER LA DISTRIBUZIONE DEI CREDITI I crediti da acquisire nel primo quinquennio sono stati fissati in 150 con la seguente progressione:

2002. 10 crediti (con un minimo di 5 e un massimo di 20)

2003. 20 crediti (con un minimo di 10 e un massimo di 40)

2004. 30 crediti (con un minimo di 15 e un massimo di 60)

2005. 40 crediti (con un minimo di 20 e un massimo di 80)

2006. 50 crediti (con un minimo di 25 e un massimo di 100)

SCADENZA: Le indicazioni riguardo ai punti attribuiti a ciascun corso saranno *on line* a partire da settembre (www.keycongressi.it)

Ulteriori informazioni possono essere richieste all'indirizzo apice@keycongressi.it

PREZZO AL PUBBLICO: L'adesione al programma ECM di APICE 2005 è **incluso nella quota di iscrizione** (sezione D della scheda di registrazione), che garantisce al partecipante la possibilità di frequentare qualunque sessione accreditata secondo le preferenze e di ricevere il/i certificato/i d'attestazione dei crediti accumulati nel corso del Simposio.

FOLLOW-UP: Alla fine del Congresso potrà essere richiesto, tramite e-mail, il certificato relativo al conseguimento dei crediti ECM a:

Segreteria Tecnica per l'Accreditamento ECM

AREA Anestesia e Rianimazione

c/o D.G.M.P. S.r.l.

Via Carducci, 62/ E; 56010 – GHEZZANO (PISA)

Tel. 050 879740; e-mail: acc@sirius.pisa.it

I tempi di risposta saranno di circa 2 mesi per poter elaborare i dati raccolti; procedura che sarà possibile a partire dal momento in cui il Ministero renderà noti tutti i Crediti richiesti per il Congresso.

Per ogni ulteriore informazione potrete rivolgervi alla Segreteria Tecnica ECM che sarà presente in sede congressuale per tutta la durata del Congresso.

2% of your registration fee goes to "Mother Teresa's Missionaries of Charity"

REGISTRATION FEES

All fees are quoted in € and inclusive of 20% VAT.

Full registration fee	€ 520,00
SIAARTI, AAROI members:	€ 520,00
Physicians in training*:	€ 150,00
Nurses:	€ 200,00

Fees include admission to the scientific sessions, 1 copy of the book of proceedings, 1 copy of Selected Papers, certificate of attendance.

*The registration form must enclose an accompanying letter which certifies physician in training status (anaesthesiology, internal medicine, surgery, paediatrics, neonatology).

Daily Fee: € 210,00

The daily fee covers one-day participation only, 1 copy of the book of proceedings, 1 copy of Selected Papers, certificate of attendance.

Emerging Countries special fee: € 150,00

METHOD OF PAYMENT

Payment of registration fee should be made in Euro by:

- Cash
- Cheque made payable to "A.P.I.C.E. SRL".

CONGRESS SECRETARIAT

For registration during the Meeting the Secretariat will be available at the reception desk of the Congress Centre from Friday, November 18 at 13:30 to Monday, November 21.

BADGES

Name badges are necessary to be admitted to all scientific sessions and to the exhibition area. Please wear your badge visibly and do not damage it.

CERTIFICATE OF ATTENDANCE

A certificate of attendance will be given at the end of the Symposium to the participants regularly registered.

EXHIBITION

A technical, pharmaceutical and scientific exhibition will be held from November 18 to November 21 on the first floor of the Congress Centre.

LUNCHES

Meals are not included in the registration fee.
A snack-bar will be open daily at the Congress Centre.

AIRPORT: BUS CONNECTIONS

BUS N. 51: Departures are scheduled every 30 minutes

From Trieste
to the Airport
departure from ex Silos

From the Airport
to Trieste

from 4.35 a.m. to 10.35 p.m.

from 6.00 a.m. to 11.35 p.m.

Departure times are limited on Sundays.

The journey time is 50 minutes.

Tickets are sold at the Bus Station and at the Airport (NOT on buses).

For further information please ask the Secretariat.

PARKING

Participants will benefit from special rates thanks to an agreement reached by the Organizing Secretariat and Park Si, one of the major multistorey car parks in the city.

24-hour parking: € 8,00

48-hour parking: € 16,00

72-hour parking: € 24,00



For further information, please contact the Organizing Secretariat.

SHOP OPENING HOURS

8.30 a.m. - 12.30 a.m.

3.30 p.m. - 7.30 p.m.

On Sunday and Monday many shops are closed.

CREDIT CARDS

Visa, Mastercard and Diners are widely accepted.

BANK OPENING HOURS

8.30 a.m. - 1.30 p.m.

3.00 p.m. - 4.00 p.m.

Banks are closed on Saturday and Sunday.

RESTAURANTS

The city offers a wide choice of restaurants, serving either local and international food.

For further information on local restaurants please contact the Organizing Secretariat.



Look to the future...

*information and updates on
www.apicetrieste.org*

ROOM SATURNIA

ETHICS

CHAIR: M DeVITA

- 14.30 The ethics of care in ICU
F RUBUOTTA
- 14.55 Advanced directives: legal and ethical considerations
A GULLO
- 15.20 Withholding and withdrawing medical treatment
M DeVITA
- 15.45 Panel Discussion
M DeVITA, A GULLO, F RUBUOTTA
- 16.15 End of session

17.30 OPENING CEREMONY

G BERLOT, G GIRON, A GULLO
Mocavero Center for Mastery Learning in Critical Care
C CARLONI MOCAVERO

17.50 Critical care in the changing world
P LUMB

DISCUSSANTS: V CARPINO, L GATTINONI, R TUFANO

18.15 The Oath of Hippocrates

ROOM OCEANIA

HELMET CPAP IN CHILDREN

CHAIRS: E CALDERINI, C GREGORETTI

- 14.30 CO₂ rebreathing during helmet CPAP
U LUCANGELO
- 14.55 Helmet CPAP in paediatric ARF
G CHIDINI
- 15.20 Helmet CPAP in preterm infants
D TREVISANUTO
- 15.45 Rationale for the use of non-invasive ventilation in children
C GREGORETTI
- 16.10 Discussion
- 16.30 Exploring the functions.
Focus on: Cardiopulmonary interaction during spontaneous breathing and artificial ventilation
B ALLARIA

DISCUSSANTS: P GIOMARELLI, F GIORDANO

17.15 End of session

ROOM VULCANIA 1

14.30
CLINICAL ASSESSMENT AND MONITORING OF CENTRAL NERVOUS SYSTEM

CHAIRS: E FACCO, N LATRONICO

- Introduction on clinical assessment of the central nervous system
 - Monitoring of the central nervous system
 - Diagnosis of cerebral death
- E FREYE

17.00 End of session

ROOM VULCANIA 2

RESPIRATORY SYSTEM AND KIDNEY IN CRITICAL CARE*CHAIR: M CONFALONIERI***14.30 Respiratory system**

- Advances on understanding respiratory physiology
 - Grading severity of respiratory dysfunction
 - Membrane and pump failure
- A PESENTI

15.45 Kidney

- Advances on understanding renal physiology
 - Functional reserve
 - Genetic predisposition to renal dysfunction/failure
- MM MORALES

17.15 End of session

ROOM ILLIRIA

14.30

CRITICAL ASPECTS IN TRAUMA*CHAIR: G NARDI*

- Indications and timing of intracranial pressure monitoring
 - Ventilatory management of brain injured patients
 - Management of ventilator-associated pneumonia in brain injured patients
- P PELOSI

17.00 End of session

ROOM MARCONI

DISASTER MEDICINE*CHAIRS: G BERLOT, E CARCHIETTI*

- 14.30 Definition and organisation
A MORRA
- 14.55 Application of new educational methodologies in disaster medicine
F DELLA CORTE
- 15.20 Terrorist attacks – What we have learnt
P SINGER
- 15.45 Preparedness and strategy for biological terrorism
L POLES
- 16.10 *Discussion*
- 16.30 *End of session*

ROOM SATURNIA

FOCUS ON ANTIBIOTICS – USE AND MISUSE IN THE ICU

Introduction

CHAIRS: M PALAZZO, L SILVESTRI

8.30 Epidemiology of infections in the PICU
I SALVO

8.55 Classification of antibiotics
AR DE GAUDIO

9.20 Pharmacodynamics
M PALAZZO

9.45 Criteria for the choice of antibiotics
G NARDI

10.10 Discussion

10.30 Break

The use of antibiotics

11.00 Evidence for immediate adequate parenteral antibiotics
V EMMI

11.25 Evidence for immediate enteral plus parenteral antibiotics
L SILVESTRI

The misuse of antibiotics

CHAIRS: AR DE GAUDIO, L SILVESTRI

11.50 Definition of misuse of antibiotics
S BARRETT

12.15 Clinical and microbiological impact of misuse of antibiotics
M VIVIANI

12.40 Discussion

13.00 Break

ROOM OCEANIA

FLUID, ELECTROLYTES AND ACID-BASE BALANCE IN CRITICAL CARE

CHAIRS: K HILLMAN, J KELLUM

Regulatory mechanism of acid-base balance

8.30 Importance of the anion gap
J KELLUM

8.55 Strong ion difference
G BERLOT

9.20 Weak acid and water
J KELLUM

9.45 Discussion

10.00 Break

Clinical care practice

10.30 Metabolic alkalosis
F SCHIRALDI

10.55 Respiratory alkalosis
K HILLMAN

11.20 Metabolic acidosis
F SCHIRALDI

11.45 Respiratory acidosis
K HILLMAN

12.10 Discussion

12.30 Break

ROOM VULCANIA 1

CARDIOPULMONARY CRITICAL CARE

8.30 Invited lecture

Autologous bone marrow/stem cell transplantation in ischaemic cardiomyopathy. Initial clinical results
S ALMEIDA DE OLIVEIRA

DISCUSSANT: P GIOMARELLI

CHAIR: A PESENTI

9.15 Evolution of respiratory monitoring systems
G IOTTI

9.40 Perioperative myocardial ischaemia
P FOËX

10.05 Oesophageal pacing and cardioversion-defibrillation
JL ATLEE

10.30 Discussion

10.45 Break

11.15 Modes of artificial ventilation
U LUCANGELO

11.40 Lung protective ventilatory strategies
MV RANIERI

12.05 Discussion

12.20 Invited Lecture

Intraoperative and post-operative management in pulmonary vascular patients
A BRASCHI

HALL

13.30 - 14.30 POSTER SESSION

ROOM VULCANIA 2

INTRODUCTION: A GULLO

**8.30 Invited lecture:
CoBaTrICE implications for
European intensivists**

JF BION

**POSTGRADUATE COURSE ON
SEVERITY SCORES AND NURSING
WORKLOAD USE SCORES**

CHAIRS: P METNITZ, R MORENO

9.30 Risk adjustment in the critically ill patient: What is worthwhile and why?
R MORENO

9.55 Evaluation of severity of illness and prognosis
P METNITZ

10.20 Discussion

10.30 Break

11.00 Identifying patients who need intensive care. The role of METs
M DeVITA

11.25 Evaluation of organ dysfunction / failure
P METNITZ

11.50 Risk adjustment in the infected patient
M HIESMAYR

12.15 Discussion

12.30 Break

ROOM ILLIRIA

**10th Meeting
TRAUMA OPERATIVE
PROCEDURES (TOP)**

CHAIRS: F DELLA CORTE, F PLANI

8.30 Introduction to trauma care and improving performance
F DELLA CORTE

8.55 The physiologic response to trauma and the scoring system
W LINGNAU

9.20 The unstable trauma patient
G GORDINI

9.45 Organisation prior to trauma arrival and priorities
W LINGNAU

10.10 Discussion

10.30 Break

11.00 Imaging of trauma patients
R POZZI MUGELLI

11.25 Trauma management in the early phase
G BERLOT

11.50 Lodox modalities
F PLANI

12.15 Discussion

12.30 Vegetative State
N LATRONICO

13.00 Break

ROOM MARCONI

**HIGHLIGHT ON ADVANCED
AIRWAY MANAGEMENT**

8.30 Introduction
G FROVA

8.35 Highlights and updates on advanced airway management
E COHEN

WORKSTATION A (RED GROUP, 20 PARTICIPANTS)

9.00 Flexible bronchoscopy / Left sided double lumen tubes / Right sided double lumen tubes

TUTORS: F PETRINI, G PITTONI

10.00 Arndt blocker / Cohen blocker / Univent tube

TUTORS: E COHEN, E FACCO

WORKSTATION B (BLUE GROUP, 20 PARTICIPANTS)

9.00 Cricothyrotomy / Retrograde / Frova introducers

TUTORS: G FROVA, I TIBERIO

10.00 Glidescope / Kaplan-Berci videolaryngoscope / Tube exchangers / Extraglottic airway devices

TUTORS: G BELLO, P FELTRACCO

11.00 Break

WORKSTATION A (BLUE GROUP, 20 PARTICIPANTS)

11.20 Flexible bronchoscopy / Left sided double lumen tubes / Right sided double lumen tubes

TUTORS: F PETRINI, G PITTONI

12.20 Arndt blocker / Cohen blocker / Univent tube

TUTORS: E COHEN, E FACCO

WORKSTATION B (RED GROUP, 20 PARTICIPANTS)

11.20 Cricothyrotomy / Retrograde / Frova introducers

TUTORS: G FROVA, I TIBERIO

12.20 Glidescope / Kaplan-Berci videolaryngoscope / Tube exchangers / Extraglottic airway devices

TUTORS: G BELLO, P FELTRACCO

13.20 Closing remarks
E COHEN, G FROVA

HALL

13.30 - 14.30 POSTER SESSION

ROOM SATURNIA

FOCUS ON ANTIBIOTICS – USE AND MISUSE IN THE ICU

Antimicrobial resistance

14.30 Pathophysiology
S BARRETT

14.55 Parenteral vs enteral plus parenteral antibiotics
MA DE LA CAL

15.20 *Discussion*

Monitoring

15.30 Antibiotics monitoring
F PEA

15.55 Antibiotics in renal impairment
M PALAZZO

DISCUSSANTS: SM OPAL, L SILVESTRI

16.20 *Discussion*

16.30 *Break*

17.00 **Interactive cases report**
L SILVESTRI, M VIVIANI

18.00 Optimising antibiotic use in the ICU
SM OPAL

18.30 *Discussion*

19.00 *End of session*

ROOM OCEANIA

FLUID, ELECTROLYTES AND ACID-BASE BALANCE IN CRITICAL CARE

Microcirculation

CHAIRS: D DE BACKER, J KELLUM

14.30 Perfusion optimisation
D DE BACKER

14.55 Lactic acidosis
J KELLUM

15.20 Cells injury score
C INCE

16.45 *Discussion*

16.30 *Break*

Fluid, electrolytes and acid-base control in critical conditions

17.00 Acute diabetic emergencies
K HILLMAN

17.25 Haemorrhagic shock
J BOLDT

17.50 Septic shock
D DE BACKER

18.15 *Discussion*

18.30 Lecture

Early colloid replacement therapy in a near-fatal model of haemorrhagic shock

R TERZI

19.00 *End of session*

ROOM VULCANIA 1

ORGAN PROTECTION AND TOXICITY OF ANAESTHETICS

CHAIRS: V JEVTOVIC-TODOROVIC, C ORI

14.30 Mechanism of action of anaesthetics
C ORI

14.50 Metabolism and neuroprotection / neurotoxicity
U FREO

15.10 Neuroprotection by NMDA anaesthetics
E KOCHS

15.30 Neurotoxicity of NMDA anaesthetics
V JEVTOVIC-TODOROVIC

15.50 Neurotoxicity of local anaesthetics
U FREO

16.10 *Discussion*

16.30 *Break*

17.00 Neuroprotection by common anaesthetics
P PATEL

17.20 Neurotoxicity of common anaesthetics
V JEVTOVIC-TODOROVIC

17.40 Inhaled or intravenous anaesthetics for neurosurgical anaesthesia
P PATEL

18.00 Xenon
C ORI

18.20 Neuroprotection by dexmedetomidine
E KOCHS

18.40 *Discussion*

19.00 *Break*

ROOM VULCANIA 2

POSTGRADUATE COURSE ON SEVERITY SCORES AND NURSING WORKLOAD USE SCORES

CHAIRS: G IAPICHINO, J-R LE GALL

- 14.30 Risk adjustment in patients after cardiac surgery
M HIESMAYR
- 14.55 The evaluation of nursing workload in intensive care
G IAPICHINO
- 15.20 Evaluating quality of life after intensive care
M CAPUZZO
- 15.45 Using severity scores and nursing workload scores as management tools
R MORENO
- 16.10 Discussion
- 16.30 Break
- CHAIRS: M HIESMAYR, R MORENO
- 17.00 Monitoring process quality in intensive care
M HIESMAYR
- 17.25 Can we compare the performance of ICUs?
R MORENO
- 18.50 How to evaluate the performance in intensive care: A lesson from 30 years
J-R LE GALL
- 18.15 Can the nurses/patients ratio be a critical point to evaluate quality of care?
G IAPICHINO
- 18.40 Discussion
- 19.00 End of session

ROOM ILLIRIA

10th Meeting TRAUMA OPERATIVE PROCEDURES (TOP)

CHAIRS: G BERLOT, D DEMETRIADES

- 14.30 New strategies in the evaluation and management of abdominal trauma
D DEMETRIADES
- 14.55 Major thoracic injuries
F PLANI
- 15.20 Dangerous mistakes in the initial evaluation and management of the geriatric trauma patient
D DEMETRIADES
- 15.45 Missed injury in trauma
F PLANI
- 16.10 Non-invasive monitoring in the multitrauma patients
D DEMETRIADES
- 16.35 Panel:
Trauma operative procedures
DISCUSSANTS: G BERLOT, D DEMETRIADES, G NARDI
- 17.05 Break

17.30 Invited lecture: Traumatic injuries in pregnancy D DEMETRIADES

- 18.00 Panel:
Trauma Cases
CHAIRS: D DEMETRIADES, G BERLOT
DISCUSSANTS: G GORDINI, W LINGNAU, G NARDI, F POZZI MUCELLI, F PLANI

19.00 End of session

ROOM MARCONI



15.30 10th ETAIC MEETING

Trieste-Ljubljana universities cooperative programme for education and training in anaesthesiology and intensive care

- 14.30 Seminar
Oxygen transport - Physiological basis and clinical applications
M KLIMEK

14.30 Debate COORDINATORS: A GULLO, V PAVAR-ERŽEN

The influence of epidural clonidine on the perioperative immune stress response in the patients undergoing lung surgery

M GUBINA, TUTOR: V NOVAK-JANKOVIĆ

The comparison of superficial and profound cervical plexus block using levobupivacaine for minimal invasive surgery of parathyroid glands

T STOPAR, TUTOR: V NOVAK-JANKOVIĆ

Problems with Aspergillus infections in ICU

S MERZELJ, TUTOR: A ŠPEC-MARN

Cerebral microcirculation during cardiac arrest and CPR
G RISTAGNO

Implementation of surviving sepsis campaign guidelines for severe sepsis and septic shock

M ZAMBON

Firsts steps to read medical literature
ML CHIEREGO

17.30 Seminar Molecular biology: from bench to clinical applications

- Basics of molecular biology
 - Methods used in molecular biology
 - Applications of molecular biology in medical practice and research
- MM MORALES

ROOM SATURNIA

CHALLENGES IN PERIOPERATIVE MEDICINE

CHAIRS: JOC AULER, M DZOLJIC

Perioperative medicine

- 8.30 Pre-assessment for anaesthesia practice: organisation and logistics
M DZOLJIC
- 8.55 Patient consent in difficult situations
DJ WILKINSON
- 9.20 Discussion
- 9.40 Lecture: Perioperative Cardiac Arrest
J SPRUNG

10.10 Break

CHAIRS: M KLIMEK, DJ WILKINSON

Perioperative transfusion

- 10.40 Critical levels of haemoglobin in surgical patients
P VAN DER LINDEN
- 11.05 Severe haemodilution: pulmonary effects
JOC AULER
- 11.30 Severe bleeding in critical care
M GIRARDIS
- 11.55 Anaesthesia for renal transplantation
J SPRUNG
- 12.20 Positioning
M KLIMEK
- 12.45 Discussion
- 13.00 Break

ROOM OCEANIA

14th O.F.A. MEETING
SEPSIS AND ORGAN DYSFUNCTION

CHAIRS: J COHEN, G RAMSAY

- 8.30 Sepsis and the immune system
J COHEN
- 8.55 Pathogenesis of cellular immune dysfunction in sepsis
C MEISEL
- 9.20 Endothelial inflammation and coagulation
M LEVI
- 9.45 Genetic predisposition to sepsis
JP MIRA
- 10.10 Discussion
- 10.30 Break
- 11.00 Prevention of infections
L SILVESTRI
- 11.25 Bundle technology for introducing change
G RAMSAY
- 11.50 Microcirculation during treatment with rhAPC
D DEBACKER*

- 12.15 Clinical experience with rhAPC in the treatment of sepsis
F ISCRA
- 12.40 Discussion
- 13.00 Break

* These speakers have indicated that they may have a relationship which, in the context of their presentation(s), could be perceived as a potential conflict of interest

ROOM VULCANIA 1

CARDIOVASCULAR ADVANCES
Cardiac mechano-electric feedback: role in the management of arrhythmia

CHAIRS: P KOHL, M NOC

- 8.30 Lecture: A personal account from four decades of cardiac care: is there a case for mechanical heart rhythm management?
JL ATLEE
- 9.00 Chronic mechanical unloading: from medieval blood-letting to modern pharmacological therapies
T PELLIS
- 9.25 Cardiac mechanical assist: passive versus active devices
S KLOTZ
- 9.50 Cardiac resynchronisation therapy: current advances and future directions
C FANTONI
- 10.15 Discussion
- 11.35 Break
- CHAIR: P KOHL

CPR from evidence to guidelines

- 11.00 Acute coronary interventions for victims of sudden death
M NOC
- 11.25 Ventilation strategies during CPR
K MARKSTALLER
- 11.50 The Effects of Gasping During Cardiac Arrest and CPR
G RISTAGNO
- 12.15 Discussion
- 12.45 Break

HALL

13.30 - 14.30 POSTER SESSION

ROOM VULCANIA 2

EVIDENCE BASED MEDICINE IN THE PERIOPERATIVE SETTING

8.30 M KLIMEK

-OR management – Applying logistic principles to medical patients

-To fill or not to fill – volume management in trauma cases

-Clinical anaesthesia management with resources shortage

DISCUSSANTS: J BOLDT, B DRENGER

10.00 Break

CHAIRS: J BOLDT, M ZIMPFER

Perioperative assessment and management of high-risk patients10.30 Risk assessment and decision-making
M ZIMPFER10.55 Standardisation procedures
B DRENGER11.20 Is B-type natriuretic peptide (BNP) a predictor of heart failure?
J BOLDT11.45 Risk evaluation for non cardiac surgery
B DRENGER

12.10 Discussion

12.30 Break

LUNCH SESSION13.15 Chronic neuropathic pain and the new therapeutic expectations
L SERRA

DISCUSSANTS: M DE CICCO, A GULLO

ROOM ILLIRIA

HIGHLIGHT ON PULMONARY REMODELLING

CHAIRS: J MILIC-EMILI, P PELOSI

Monitoring of respiratory mechanics during artificial ventilation8.30 Effects of mechanical ventilation at low lung volume on respiratory mechanics
J MILIC-EMILI8.55 Evaluation of pressure-volume curves
W ZIN9.20 End-tidal CO₂ monitoring
U LUCANGELO9.45 Blood gas monitoring
R TERZI

10.10 Discussion

10.30 Break

Perioperative recruitment manoeuvres11.00 Physiopathology of atelectasis during anaesthesia
G HEDESTIERNA11.25 How and when to recruit lungs during anaesthesia
P PELOSI11.50 CT evaluation of recruitment manoeuvres during anaesthesia for cardiac surgery
LM MALBOUSSON12.15 Bedside lung echography in patients with acute lung injury
JJ ROUBY

12.40 Discussion

13.00 Break

LUNCH SESSION13.15 A new extracorporeal lung assist device-iLA
T BEIN

DISCUSSANTS: P GIOMARELLI, A PESENTI



ROOM MARCONI

BASIC KNOWLEDGE TO BECOME A DEPARTMENTAL NETWORK ADMINISTRATOR IN ANAESTHESIA AND INTENSIVE CARE UNITS8.30 Introduction to networking in a Department of Anaesthesia
V LANZA, M SAJEVA9.30 Network operating systems: Microsoft Windows and Linux
M SAJEVA, M VETRO

10.30 Break

11.00 Wireless network (IEEE 802.11) at bedside
V LANZA, M VETRO12.00 Computer connection to patient monitoring devices and blood gas analysers
V LANZA

13.00 Break

HALL

13.30 - 14.30 POSTER SESSION

ROOM SATURNIA

CHALLENGES IN PERIOPERATIVE MEDICINE

CHAIRS: E COHEN, G DELOGU

Perioperative medicine

14.30 Difficult airway management
E COHEN

14.55 Drug interactions in anaesthetic practice
V FODALE

15.20 Discussion

15.30 Does anaesthesia influence apoptosis pathways?
G DELOGU

16.00 Break

16.30 Neuroanaesthesia
K RUSKIN

16.55 One-lung ventilation in thoracic surgery
E COHEN

17.20 Anaesthesia for orthopaedic surgery
B BORGHI

17.45 Discussion

18.00 Invited lecture:
HealthGrid
C-H HUANG

18.30 End of session

ROOM OCEANIA

SEPSIS AND ORGAN DYSFUNCTION

CHAIRS: JF BION, G RAMSAY

14.30 Sepsis in the elderly
SM OPAL

14.55 Sequential organ failure assessment
JL VINCENT

15.20 Combined therapeutic intervention in sepsis
SM OPAL

15.45 Discussion

16.00 Break

Planning survival strategies

16.30 Patient safety issues
JF BION

16.55 Surviving sepsis campaign
G RAMSAY

DISCUSSANT: JL VINCENT

17.20 Panel:
Sepsis - Implementation of guidelines
Revising procedural standards: where is the gap?

CHAIRS: JL VINCENT, M ANTONELLI,
JF BION, G RAMSAY

DISCUSSANTS: G BERLOT, D DE BACKER,
R FUMAGALLI, F ISCRA, J-P MIRA,
MM MORALES, SM OPAL, L SILVESTRI,
G TULLI

18.15 Panel:
Focus on abdominal compartment syndrome

DISCUSSANTS: N BRIENZA, P PELOSI,
G SGANGA, C SPISS

19.00 End of session

ROOM VULCANIA 1

CARDIOVASCULAR ADVANCES

CHAIRS: BW BÖTTIGER, R GAZMURI

14.30 Acute mechanical stimulation for reversal of arrhythmia (pre-cordial thump): risks and benefits
P KOHL

14.55 Electrical and pharmacological interventions
T PELLIS

15. 20 Thrombolysis during CPR
BW BÖTTIGER

15.45 Minimising reperfusion injury in settings of global myocardial ischaemia
R GAZMURI

16.10 Discussion

16.30 Break

17.00 Global hypothermia for neuroprotection after cardiac arrest
W BEHRINGER

17.25 The dark side of the moon: in-hospital CPR
E CERCHIARI

17.50 Discussion

18.00 Panel:
CPR GUIDELINES 2005: WHAT IS NEW UNDER THE SUN?

CHAIRS: BW BÖTTIGER, R. GAZMURI
DISCUSSANTS: W BEHRINGER, E CERCHIARI,
P. KOHL, K MARKSTALLER, M NOC, T PELLIS

19.00 End of session

ROOM VULCANIA 2

EVIDENCE BASED MEDICINE IN THE PERIOPERATIVE SETTING

CHAIRS: JOC AULER, P. FoËX

14.30 Left ventricular systolic and diastolic dysfunction

P FoËX

14.55 Pacemaker resynchronisation in the treatment of severe heart failure

J ATLEE

15.25 Perioperative Neuroprotection: is it possible to prevent brain Injury in high risk patients?

JOC AULER

15.50 Perioperative critical care in obstetrics

M LOTTAN

16.15 Perioperative renal dysfunction

M PALAZZO

16.40 Discussion

17.00 Break

17.30 Strategy in the treatment of secondary peritonitis

C SPISS

18.00 End of session

ROOM ILLIRIA

HIGHLIGHT ON PULMONARY REMODELLING

Pulmonary remodelling in ARDS

Part I

CHAIRS: G HEDENSTIERNA, A PESENTI

14.30 Invited lecture:

Inflammation – role on NO and CO

G HEDENSTIERNA

15.00 Cellular responses to mechanical stress

MM MORALES

15.25 Matrix in the lung: the forgotten friend

P PELOSI

15.50 Mechanism of repairing and remodelling in ARDS

P ROCCO

16.10 Discussion

16.25 Break

Part II

CHAIRS: L GATTINONI, GJ LAURENT

16.55 Lung parenchyma remodelling and tissue mechanics

W ZIN

17.20 Strategies to modify lung parenchyma remodelling in ARDS

GJ LAURENT

17.45 Stress and strain lung significance

L GATTINONI

18.10 Discussion

Meet the expert:

18.25 How do I ventilate my ARDS patients

B LACHMANN

19.00 End of session

ROOM MARCONI

COMPUTING SYSTEM MANAGEMENT FOR MEDICAL DIRECTORS

14.30 Relational databases (mSQL and MySQL) for archiving patient data

V LANZA, M SAJEVA, M VETRO

15.30 ICU networking for distance learning

V LANZA, M SAJEVA, M VETRO

16.30 The point of care

K RUSKIN

17.30 Discussion

18.00 End of session

ROOM SATURNIA

CHALLENGES IN PERIOPERATIVE MEDICINE

8.30 Decision-making in post-anaesthesia care

Y LEYKIN

CHAIRS: JOC AULER, Y LEYKIN

Practice recommendations in perioperative care

9.00 Cardiac risk stratification

JOC AULER

9.25 Anticoagulation in regional anaesthesia

B BORGHI

9.50 Practice recommendations and guidelines for PAC

JOC AULER

10.15 Practice recommendations for obstetrical anaesthesia

M LOTTAN

10.40 Discussion

11.00 Break

11.30 Invited lecture:

Anaesthesia and sedation outside the OR
J HOFLAND

12.00 Teaching, training and CME in anaesthesia and critical care

A GULLO

12.45 End of session

ROOM OCEANIA

FLUID CHALLENGES AND MICROCIRCULATION

CHAIRS: G TULLI, U UNGERSTEDT

8.30 Crystalloid vs Colloid controversy

A GULLO

9.15 Principles and techniques

CH NORDSTROM

9.40 Experimental data

U UNGERSTEDT

10.05 Discussion

10.15 Break

Focus on clinical application

10.45 Subarachnoid haemorrhage

P REINSTRUP

11.10 Discussion

11.30 Invited lecture:

Simulation training for medical crises

M DEVITA

12.15 Discussion

12.45 End of session

ROOM VULCANIA 1

AIRWAY MANAGEMENT

CHAIRS: M ANTONELLI, E COHEN

8.30 Difficult airway management: flexible vs rigid endoscopy

M ANTONELLI

8.55 The importance of guidelines in airway management

F PETRINI

9.20 Difficult airway management in neonate

A PETTENAZZO

9.45 Difficult airway in paediatrics

G MARRARO

10.10 Bronchial blocker

E COHEN

10.35 Break

11.10 Advances on safe airway management devices

E FACCO

11.35 Emergency cricothyrotomy

G BERLOT

12.00 Training in airway management

E COHEN

12.25 Discussion

12.40 International guidelines for the tracheostomy (when, where and how)*

G PITTONI

13.00 End of session

ROOM VULCANIA 2

8.30 Seminar

The anaesthesia specialty in the new European Community

-Legal regulations for clinical practice

-Organisation of the specialty in the European Community

-Perspectives for specialists in private and public hospitals
R MUCHADA

DISCUSSANTS: C ORI, A PASETTO

9.30 Break

**ANALYSIS OF ARTERIAL PULSE**

CHAIRS: B ALLARIA, P GIOMARELLI

10.00 Invited lecture:**Perioperative cardiovascular monitoring. Where we are in 2005**

R MUCHADA

10.30 Ventilatory-metabolic monitoring and analysis of arterial pulse

P GIOMARELLI

10.55 Analysis of arterial pulse and ventricular devices

S SCOLLETTA

11.20 Haemodynamic and metabolic monitoring in sepsis: the role of analysis of arterial pulse

G TULLI

11.45 Study of cardiac performance in the critically ill patient

C SORBARA

12.10 Discussion

12.30 End of session

ROOM ILLIRIA

HIGHLIGHT ON PULMONARY REMODELLING

CHAIRS: L GATTINONI, K MARKSTALLER

New insight in the treatment of ARDS**Part I**

8.30 Nitric oxide should be used in ARDS

H GERLACH

8.55 Corticosteroids in ARDS: back to the future

P ROCCO

9.20 Steroids – Inflammatory response during NO inhalation

G HEDENSTIERNA

9.45 Exogenous surfactant replacement in ARDS

B LACHMANN

10.10 Discussion

10.30 Break

Part II

11.00 High vs. low PEEP in ARDS

P PELOSI

11.25 High Frequency oscillation in patients with ARDS

K MARKSTALLER

11.50 Clinical relevance of recruiters vs. non recruiters

L GATTINONI

12.30 Panel discussion:**Difficult weaning**

R. ALVISI, A. BRASCHI, A. PESENTI

13.00 End of session

ROOM MARCONI

DECISION MAKING IN CRITICAL CARE**Critical points in ICU**

CHAIRS: G D'ORLANDO, DD SABBADINI

8.30 Formation and clearance mechanisms of pulmonary oedema in ALI/ARDS
B ALLARIA

9.00 A constant problem in ICU: the diuretic treatment of oedema
B ALLARIA

CHAIRS: L SILVESTRI, WP MERCANTE

9.30 Nebulised antibiotics for treating ventilator-associated pneumonia
JJ ROUBY

10.00 The effect of blood glucose level on the incidence and treatment of ventilator associated pneumonia
A STECHER

10.30 Break

Acute pain service

CHAIRS: A DE MONTE, U CUGINI

11.00 Postoperative pain: what is new in 2005?
R MUCHADA

11.25 Organisation of an APS
M STADLER

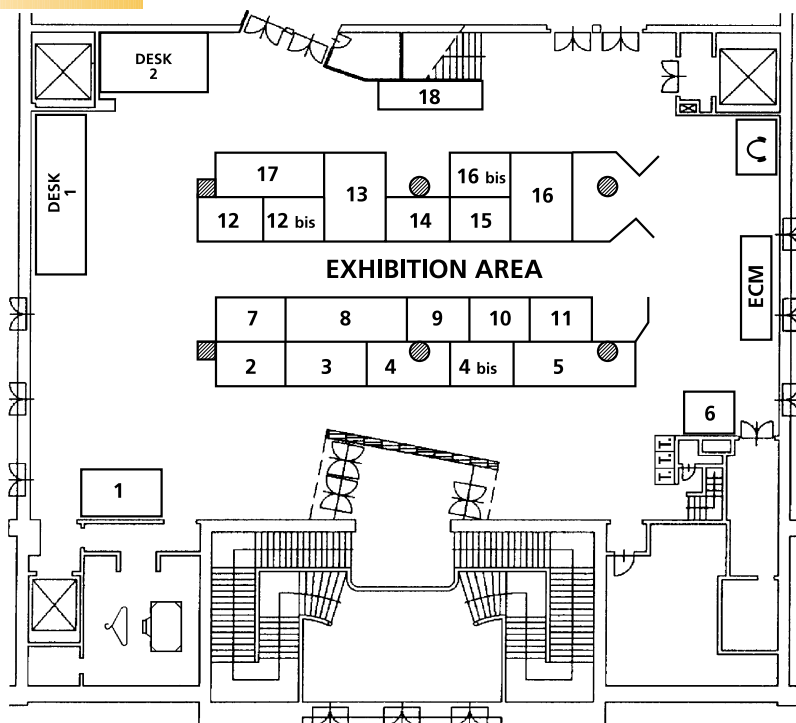
11.50 Pain management and patient satisfaction
D CARISTI

12.15 Complications in acute pain management
Y LEYKIN

12 40 Discussion

13.00 End of session

FIRST FLOOR



EXHIBITORS

BOOTHS IN THE HALL

COMPANIES

1	ZLB BEHRING
2	ELSEVIER ITALIA
3	SPRINGER VERLAG ITALIA
4	ANTONIO DELFINO EDITORE
4 bis	A.A.R.O.I.
5	FOGLIAZZA LIBRERIA
6	PFIZER ITALIA
7	ARROW ITALY
8	MAQUET ITALIA
9	STARMED
10	NOVO NORDISK FARMACEUTICI
11	DEAS
12	MOVI
12 bis	ABBOTT
13	FIAB
14	S.I.D.E.M.
15	BAXTER
16	ELI LILLY ITALIA
16 bis	I.R.C.
17	COOK ITALIA
18	AB MEDICA

Acknowledgement



*The Organizing Committee
wishes to thank
the following companies
for their valuable support
and contribution to the
International Symposium
on Critical Care Medicine
A.P.I.C.E. 2005,
20th Annual Meeting*

**ELI LILLY ITALIA
TYCO HEALTHCARE ITALIA
GLAXOSMITHKLINE**

**MAQUET ITALIA
FIAB
PFIZER ITALIA**

**AB MEDICA
ZLB Behring
ARROW ITALY
COOK ITALIA
MERCK SHARP & DOHME**

**ABBOTT
BAXTER
DEAS
MOVI
NOVO NORDISK FARMACEUTICI
S.I.D.E.M.
EBI HAMILTON MEDICAL ITALIA
INSTRUMENTATION LABORATORY
DRÄGER MEDICAL ITALIA
ASTRA ZENECA
SANOFI AVENTIS
DASIT
STARMED
A. DE MORI
ZENEUS PHARMA**

**ELSEVIER ITALIA
FOGLIAZZA LIBRERIA
ANTONIO DELFINO Editore
SPRINGER VERLAG ITALIA**

- 1 IMPACT OF THE BEGINNING OF A NEW SERVICE FOR CARING ACUTE CARDIOVASCULAR DISEASES DURING THE TIME IN HOSPITAL AND HOSPITAL MORTALITY
FALCÓN HERNÁNDEZ A, IRAOLA FERRER MD, VALLADARES CARVAJAL FJ, ORDÚÑEZ GARCÍA PO
- 2 CARDIAC OUTPUT SCREENING WITH PRESSURE RECORDING ANALYTICAL METHOD (PRAM), DURING GYNAECOLOGICAL INTERVENTION THROUGH LAPAROSCOPIC WAY IN COMPLEX CONGENITAL CARDIOPATHY. CASE REPORT
PADELLETTI M.B., CIAPETTI M., LANDI S., FEDI A., FABBIANI M., S.M. ROMANO
- 3 SYSTOLIC PRESSURE VARIATION DURING VOLUME OR PRESSURE CONTROLLED VENTILATION. EXPERIMENTAL STUDY IN RABBITS
EB FONSECA, F BLIACHERIENE, DA OTSUKI, DT FANTONI, JOC AULER JR
- 4 THE PROPHYLACTIC USE OF LEVOSIMENDAN IN HIGH RISK PATIENTS WITH PROPERATIVE LOW EJECTION FRACTION UNDERGOING CARDIAC SURGERY
M. MECO, M. BABBINI, D. COSSETA, M. CECCOPIERI, S. CIRRI
- 5 BENEFICIAL EFFECTS OF RECRUITMENT MANEUVER DURING PRONE POSITION IN ACUTE LUNG INJURY
G. CAPITANIO, A.B.S. FERNANDES, M.B.G. OLIVEIRA, M.C.E. SANTANA, G. RANGEL, M.M. MORALES, A. GULLO, P.R.M. ROCCO, W.A. ZIN
- 6 HEMODYNAMIC EFFECTS OF RECRUITMENT MANEUVERS DURING ACUTE LUNG INJURY BY HYDROCHLORIC ACID
CK MARUMO, AM AMBROSIO, DA OTSUKI, CA PASQUALUCCI, DT FANTONI, JOC AULER JR
- 7 A PUMPLESS EXTRACORPOREAL INTERVENTIONAL LUNG ASSIST IN SEVERE ARDS – REPORT ON 90 CASES
T BEIN, F WEBER, A PHILIPP, M ZIMMERMANN, D BIRNBAUM
- 8 INFLUENCE OF ALVEOLAR RECRUITMENT MANEUVERS ON RESPIRATORY MECHANICS, VENTILATION AND PULMONARY PARENCHYMA DURING ACUTE LUNG INJURY CAUSED BY HYDROCHLORIC ACID: EXPERIMENTAL STUDY IN PIGS
AM AMBROSIO, DT FANTONI, CK MARUMO, DA OTSUKI, P MAIORCA, JOC AULER JR
- 9 PULMONARY ALVEOLAR PROTEINOSIS IN PEDIATRIC PATIENT WITH LYSINURIC PROTEIN INTOLERANCE TREATED WITH WHOLE LUNG LAVAGE
A BOLONGARO, G RODI, A ADAMI, M LUISETTI, V EMMI, A BRASCHI
- 10 THE COHEN ENDOBRONCHIAL BLOCKER IN THE EMERGENCY SETTING: AN UNUSUAL APPLICATION
F. FERRARO, F. FERRARA, G. CASTELLANO, R. CIFALI, C. BELLUOMO ANELLO
- 11 USE OF FIBEROPTIC BRONCHOSCOPE IN DIFFICULT INTUBATION AND EXTUBATION
G. DI LORETO, C. DI SANTO, P. PIERETTI, I. CREMONINI, M. ZANELLO
- 12 NOSE-TRACHEAL INTUBATION FOR THYROIDECTOMIZED PATIENTS IN POST-OPERATIVE INTENSIVE CARE
N. D'IGNAZIO, F. FERRARO, A. DI SIMONE, E. TROISE, R. CIFALI, C. BELLUOMO ANELLO

- 13 SURGICAL OR PERCUTANEOUS TRACHEOSTOMY IN ICU: SEARCHING THE BEST WAY
F. FERRARO, R. REGOLO, L. D'ARI, A. DI SIMONE, M. MAMBELLI, C. BELLUOMO ANELLO
- 14 AIRWAY ASSESSMENT AND RELIABILITY OF A PREOPERATIVE EVALUATION FORM FOR IMPROVING NATIONAL GUIDELINE KNOWLEDGE
SCOPONI M., CATTANO D., PETRINI F., SCESI M.
- 15 ORGANIZING & TRAINING A DEPARTMENT IN DIFFICULT AIRWAY MANAGEMENT
SCOPONI M., PETRINI F., CATTANO D., SCESI M.
- 16 THE USE OF THE LARYNGEAL MASK AIRWAY DURING PERCUTANEOUS TRACHEOSTOMIES: A VALUABLE OPTION
SCOPONI M, PETRINI F, CATTANO D, BUZZIGOLI S, ZOPPI C, NICOLINI A
- 17 INDICATION TO TEMPORARY TRACHEOSTOMY IN HEAD AND NECK TUMOR SURGERY
C. DI SANTO, G. DI LORETO, N. PEDERNESCHI, M. ZANELLO
- 18 SLIPA: A NEW SUPRAGLOTTIC DEVICE FOR MANAGEMENT OF AIRWAYS DURING GENERAL ANESTHESIA. FIRST STEPS IN ITALY
A. GALZERANO; E. SABATINI; D.POOLE; A. RECARLI; L. DE PAOLI
- 19 INEFFECTIVENESS OF A NEW THERAPEUTICAL STRATEGY IN PREVENTING VENTILATOR ASSOCIATED PNEUMONIA
CM PELLEGRINO, F STAGNI, M GIRARDIS
- 20 HIGH DOSE FLUCONAZOLE PRE-EMPTIVE THERAPY IN PATIENTS IN ICU: TOXICITY
M. BONFIGLIO; C. LORUSSO; G. NICOLINI; E. MANCO; E. CINQUE; LC MUZIO; S. BITTI, C. GANDOLFO; S.DASSO; R. CASIGLIANI
- 21 SOME ASPECTS OF PREVENTION AND TREATMENT OF SEPSIS IN PATIENTS OF NEUROINTENSIVE CARE UNIT
A. KONDRATJEV, R. NAZAROV, S. SERGIENKO
- 22 PROGRESSION OF BACTERIAL RESISTANCE: A CLINICAL SURVEY CONDUCTED IN ICU PATIENTS
V. PROGIDA, S. MINNITI
- 23 "SHORT COURSE" ANTIBIOTIC THERAPY: ITS IMPORTANCE AND LIMITS IN THE USE OF ANTIMICROBIAL THERAPY IN ICU
V. PROGIDA - S. MINNITI
- 24 BED SIDE DIAGNOSIS AND LOCAL TREATMENT OF UTI IN ICU PATIENTS
LEONARDIS F, NATOLI S, FONTANA C, ORTIS P, FABI P, DE ANGELIS V, TESTORE GP
- 25 COMPARISON OF "ON-DEMAND" VS. PLANNED RELAPAROTOMY FOR TREATMENT OF SEVERE INTRAABDOMINAL INFECTION
M. RAKIĆ, D. POPOVIĆ, M. RAKIĆ, N. DRUŽJANIĆ, M. LOJPUR, B.A. HALL, B.A. WILLIAMS, J. SPRUNG
- 26 INTRA-ABDOMINAL INFECTION AS A RISK FACTOR FOR POOR OUTCOME AMONG CRITICALLY ILL SURGICAL PATIENTS IN ICU
KOSTADINOVSKA-JORDANOSKA B., SOSOLCEVA M., STOJANOVA S., TROJIC T., LICENOSKA M., CUKALESKI P.

- 27 THE USE OF TOTAL MAXIMUM SOFA SCORE IN EVALUATION OF ORGAN DYSFUNCTION IN ICUS PATIENTS
LOVAC-ČEPUJNOSKA M., MOJSOVA M., KARTALOV A., NIKOLOVA-TODOROVA Z.
- 28 RETROPHARYNGEAL ABSCESS COMPLICATED BY INVOLVEMENT OF THE UPPER MEDIASTINUM, SEVERE SEPSIS, AND BRONCHOPNEUMONIA DUE TO ACINETOBACTER BAUMANNII: A CASE REPORT
A. FERRARI, P. CASABURI, M.A. MIGNINI, G.P. CENTONZE, M BALLARDINI, M MELEDANDRI, G.PUOPOLO, E. M. DI LELLA, D. CUCCOLI
- 29 HIGH DOSES OF SUINE SURFACTANT IN PATIENTS WITH SEPTIC SHOCK COMPLICATED WITH ACUTE RESPIRATORY DISTRESS SYNDROME
G. GAGLIARDI, A. BORGATO, M. MENEGHETTI, F. MICHIELAN
- 30 MONOCITES HLA-DR EXPRESSION DURING PERIOPERATIVE TIME AFTER SURGERY
R. PELLEGRINI, E. ZOMPICCHIATTI, F. ISCRA, U. LUCANGELO, C. MELATO, C. RIZZARDI, A. GULLO
- 31 USE OF THE ANACONDA (ANESTHESIA CONSERVING DEVICE) WITH SEVOFLUORANE IN ICU
M. BONFIGLIO, G. NICOLINI, E. CINQUE, L. MUZIO, C. GANDOLFO, S. DASSO, R. CASIGLIANI
- 32 USE OF SEVORANE – REMIFENTANIL FOR PEDIATRIC BRONCHOSCOPY SEDATION
C. ORLANDO, MT. BALSIMELLI, L. CARAMAZZA, E. RIPOLI
- 33 A COMPARATIVE STUDY FOR PREMEDICATION WITH KETAMIN AND MIDAZOLAM DURING DIAGNOSTIC PROCEDURES IN CHILDREN
TALESKA G., TRAJKOVSKA T., ARSOVSKA A., NIKOLOVSKA A., SRCEVA-PAVLOVSKA M., STRUMENIKOVSKA T., MOMIROVSKA LJ., POPOVSKA A., SHUPLINOSKI Z., ARSOVSKI O.
- 34 PERIDURAL ANESTHESIA AND ISOBARIC GYNAECOLOGICAL LAPAROSCOPY
S. SGHIRLANZONI, A. VIRTUANI, G. FERRARI, R. MARCHESI, L. BANFI
- 35 DISTORTED CONFIGURATION OF THE EPIDURAL CATHETER IN SITU. A PILOT SUDY
BG. SAMOLSKY-DEKEL, F. BONAZZI, M. CALLI, S. CAMPI, F. CAROSI, E. DAL CHECCO, E. FRANCESCHINI, L.MOSCA, G. RINALDELLI, GF. DI NINO
- 36 INDICATION FOR POST BARIATRIC SURGERY ICU ADMISSION
BG. SAMOLSKY-DEKEL, V. AGNOLETTI, M. CELOTTI, F. MORDINI, C. MORETTI, F. SANGIORGI, G. SIMONCINI, MV.VALENTINI, GF. DI NINO
- 37 TRANSDERMAL BUPRENORPHINE IN THE TREATMENT OF CHRONIC PAIN DUE TO ISCHEMIC PERIPHERAL ARTERIOPATHY
BG. SAMOLSKY-DEKEL, R. ALBARELLO, P. CAVALLO, F. DELLA VECCHIA, F. MINGONE, S. PARESCHI, G. PARLAPIANO, L. POTENA, G. STAGNI, S. TONINI, GF. DI NINO
- 38 SPINAL ANESTHESIA IN ORTHOPEDICS SURGERY: AS COMPARED STUDY OF USING HYPERBARİK BUPIVACAINE WITH OR WITHOUT CLONIDINE
M. KËRÇI, T. ZHURDA, M. BAJRAKTARI, N. BAFTIU,D. MUZHA, R. STURÇE
- 39 OUR EXPERIENCE IN THE POSTOPERATIVE PAIN WITH EPIDURAL MORPHINE
KËRÇI M, BAFTIU N, BAJRAKTARI M, KURTI F

- 40 A WEB BASED COOPERATIVE EPIDEMIOLOGY STUDY ON MAJOR TRAUMA IN THE EASTERN
PIEDMONT DISTRICT (EPD). A PRELIMINARY REPORT
PR. SOLDÀ, GL. VIGNAZIA, F. LA MURA, A. GIOVANELLO, L. GRILLENZONI, A. GRATAROLA, F. DELLA CORTE
- 41 THE TREATMENT OF THE POST-OPERATIVE PAIN: REMIFENTANIL VERSUS SUFENTANIL
G. RUGGIERO, D. DI GENNARO, G. SAPORITO, F.G. CANTA, L. VIVONA, A. COVINO, G. VIVONA
- 42 POST – OPERATING PAIN OWING TO NERVE LESION AFTER T.V.T INTERVENTION. CASE
REPORT
CIAPETTI M., PADELLETTI M.B., FABBIANI M.
- 43 AWAKE SEDATION IN THE CRITICALLY ILL VENTILATED PATIENT
S MARZORATI, M CIGADA, A PARISI, D PALMISANO, P FORMENTI, E MANTOVANI, G IAPICHINO
- 44 LOW-DOSE RECOMBINANT ACTIVATED FACTOR VII (NOVOSEVEN®) IN CARDIAC-SURGERY
S. ROMAGNOLI, S. BEVILACQUA, F. CIAPPI, F. PINELLI, S. GELSOMINO, C. SORBARA
- 45 PLASMAPHERESIS AND CONTINUOUS HAEMOFILTRATION FOR SYSTEMIC LUPUS
ERYTHEMATOSUS IN PREGNANCY
A. PIGNATARO, L. CALDERONE, V. LANZA
- 46 LIFE-THREATENED STATE AND THREAT OF ASPHYXIATION DUE TO HEREDITARY
ANGIONEUROTIC EDEMA TREATED WITH INTUBATION AND REPLACEMENT THERAPY WITH
PURIFIED C1-INHIBITOR (C1-INH) CONCENTRATE
U. PETRELLI, L. BOIARDI, R MARTINI, P ACCARDO, C CORIANI, A PILIA, AM FERRARI
- 47 AN UNSUAL CASE OF SEIZURE
U. PETRELLI, S. DE PIETRI, L. BOIARDI, G. BOSCHI, B MUIÀ, L GARAVELLI, AM FERRARI
- 48 INTRAOPERATIVE PRODUCTION AND APPLICATION OF AUTOLOGOUS PLATELET GEL IN
MAXILLOFACIAL SURGERY
A. SPOTTI, I. MERCURIALI, V. SONZOGNI, P. BELLAVITA, F. FALDI
- 49 TIGHT GLYCEMIC CONTROL UPON ADMISSION IN ICU IMPROVES PATIENTS OUTCOME
M. THEODORAKOPOULOU, N. SKABAS, S. SIASTAKOU, M. THEOTOKAS, A. ARMAGANIDIS
- 50 MORTALITY AFTER DISCHARGE FROM THE ICU IN ELDERLY PATIENTS: IDENTIFICATION OF
CONTRIBUTING FACTORS
S. DI MAIO; V. VALERIANI; G. FARCI; P. BACIGALUPO; M. PADUA; G. GERBI; A.M. GUERRIERI
- 51 EVALUATION OF TWO CRYSTALLOID SOLUTION ON THE PERIOPERATIVE
ACID-BASE STATUS IN PATIENTS SUBMITTED TO ELECTIVE LAPAROTOMY
B. ANTONINI, C. VEZZOLI, M. PALTENGHI, S. PIVA, N. LATRONICO, A. CANDIANI
- 52 OXYGEN CEREBRAL TISSUTAL PRESSURE VARIATION AND OUTCOME IN PATIENTS WITH
ACUTE CEREBRAL INJURY
G. BONALUMI, C. MARTINI, F. RAPONI, M. BORDOLI, F. LUSENTI, P. FUMAGALLI,
C. SERINI, C. PANZERI
- 53 RELIABILITY OF A COMMERCIAL KIT FOR MONITORING OXIDATIVE STRESS IN CRITICALLY
ILL PATIENTS: COMPARISON WITH GAS CHROMATOGRAPHY-MASS SPECTROMETRY
S MARZORATI, T CRESPI, A CONFALONIERI, M UMBRELLO, R PARONI, G IAPICHINO



10th

Congress of the World Federation of Societies of Intensive and Critical Care Medicine

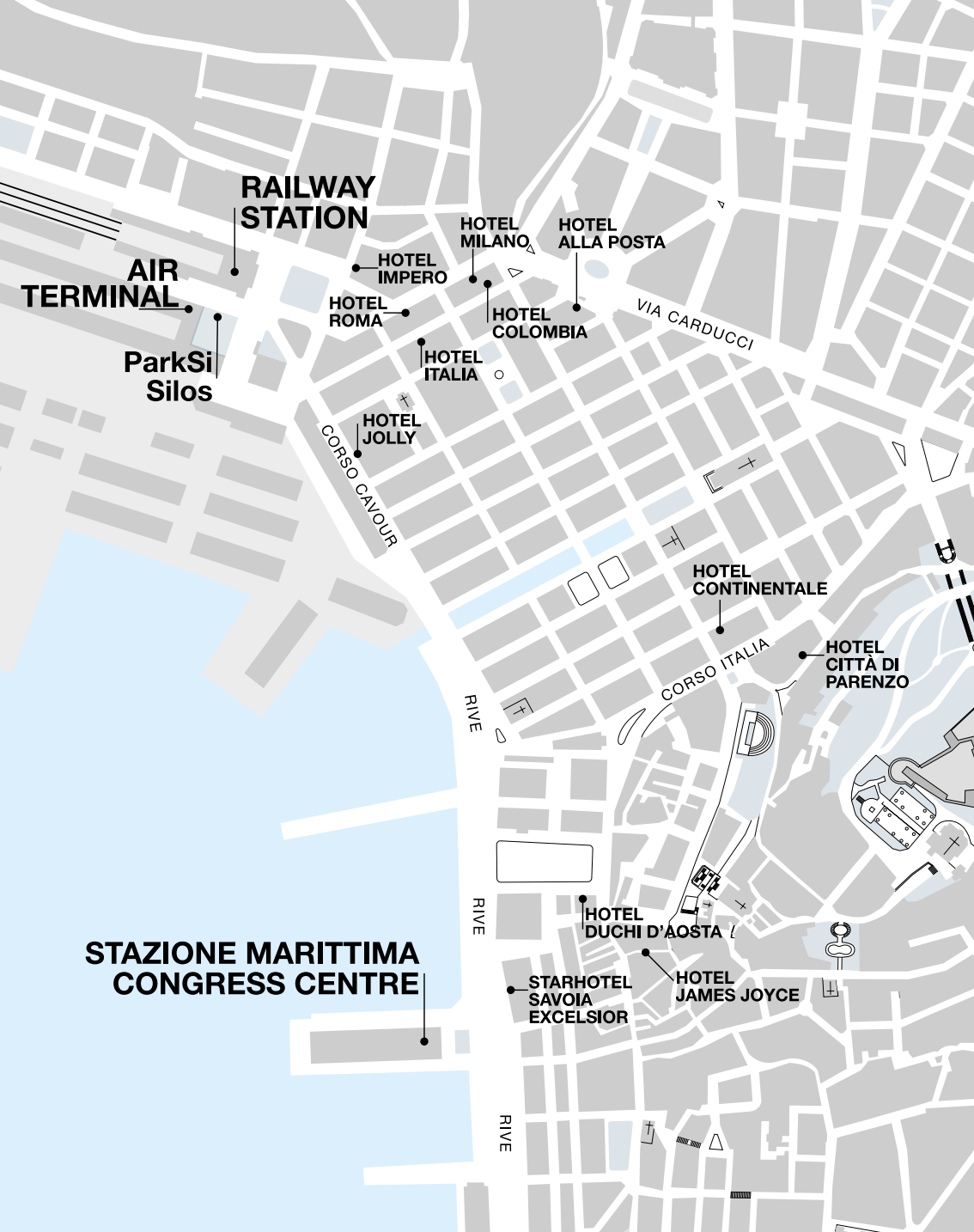
Florence, Italy

August 28 - September 1, 2009

first announcement

www.wfsiccm-florence2009.it





TRIESTE

look to the future...



INTERNATIONAL SYMPOSIUM ON CRITICAL CARE MEDICINE

21st Annual Meeting

SCHOOL OF CRITICAL
CARE MEDICINE

ANAESTHESIA,
PAIN,
INTENSIVE
CARE AND
EMERGENCY MEDICINE



Venice

MESTRE

November 10-13, 2006

www.apicetrieste.org