

Thursday, September 27, 2007

17:30 - 20:00

Italian/English/Italian Translation

Hall A

Opening Ceremony

Followed by Get-together Reception

MESSAGE FROM THE CHAIRMEN

G.N.C. Kenny, *Glasgow, UK*

Q. Piacevoli, *Rome, Italy*

**GREETINGS FROM WORLD, EUROPEAN AND
NATIONAL SOCIETIES**

**WORLD FEDERATION OF SOCIETIES OF
ANAESTHESIOLOGISTS**

A. Meursing, *Amsterdam, The Netherlands*

**EUROPEAN SOCIETY OF INTENSIVE CARE
MEDICINE**

M. Ranieri, *Turin, Italy*

S.I.A.A.R.T.I.

L. Gattinoni, *Milan, Italy*

OFFICIAL OPENING OF THE CONGRESS

A. Meursing, *Amsterdam, The Netherlands*

KEYNOTE LECTURES

**THE HISTORY AND EVOLUTION OF
INTRAVENOUS ANAESTHESIA**

C.F. Minto, *Sydney, NSW, Australia*

**TIVA AND THE ANESTHETIC PIPELINE: THE
NEW DRUGS IN DEVELOPMENT THAT MAY
RADICALLY ALTER TOTAL INTRAVENOUS
ANESTHESIA**

S.L. Shafer, *Palo Alto, CA, USA*

**STRATEGIES TO REDUCE PATIENT HARM
FROM TIVA**

P. Barach, *Utrecht, The Netherlands*

Friday, September 28, 2007

09:00 - 10:30

English/Italian Translation

Hall A

Parallel Session I:

FLUID MANAGEMENT

Chairpersons: **J.F. Baron**, *Paris, France*
P. Sepulveda, *Santiago, Chile*

**MONITORING OF CARDIO VASCULAR
MODIFICATION DURING A TIVA**

R. Muchada, *Lyon, France*

STARCH VERSUS GELATINS

J. Boldt, *Ludwigshafen, Germany*

**VOLUME OPTIMISATION IN SURGICAL
PATIENTS**

J.F. Baron, *Paris, France*

**TIVA – TCI TECHNIQUES, THE CURRENT
SITUATION IN CHILE**

P. Sepulveda, *Santiago, Chile*

A. Recart, *Santiago, Chile*

09:00 - 10:30

English/Italian Translation

Hall B

Parallel Session II:

NEW CONCEPTS IN PK/PD: TIME TO PEAK EFFECT

Chairpersons: **T. Schnider**, *St.Gallen, Switzerland*
M.M.R.F. Struys, *Gent, Belgium*

TIME TO PEAK EFFECT

T. Schnider, *St.Gallen, Switzerland*

IS THERE LIFE BEYOND KEO?

F. Engbers, *Amsterdam, The Netherlands*

**EFFECT OF VARIOUS FACTORS ON TIME TO
PEAK EFFECT**

T. Kazama, *Tokyo, Japan*

**THE INFLUENCE OF INFUSION RATES ON
THE PK/PD OF PROPOFOL**

M.M.R.F. Struys, *Gent, Belgium*

10:30 Coffee Break, Poster and Exhibition Visit

Friday, September 28, 2007

09:00 - 10:30

Italian/English Translation

Hall C

Parallel Session III:

NEURO MUSCULAR BLOCKING AGENTS

Chairpersons: **P. Mastronardi**, *Naples, Italy*
C. Meistelman, *Vandoeuvre, France*

NEUROMUSCULAR REVERSAL

P. Roncucci, *Livorno, Italy*

**RESIDUAL PARALYSIS: EPIDEMIOLOGY,
CONSEQUENCES, TREATMENT**

P. Mastronardi, *Naples, Italy*

**PHARMACOLOGY AND CLINICAL USE OF
CYCLODEXTRINS**

C. Meistelman, *Vandoeuvre, France*

**NMBA AND THE PATIENT WITH
NEUROMUSCULAR DISORDERS**

E. Vincenti, *Padova, Italy*

10:30 Coffee Break, Poster and Exhibition Visit

Friday, September 28, 2007

09:00 - 10:30

Hall D

Workshop 2A:

TIVA TRAINER: PHARMACOKINETIC SIMULATION

Workshops Directors: G.N.C. Kenny, *Glasgow, UK*
N. Sutcliffe, *Glasgow, UK*

09:00 - 10:30

Hall E

Workshop 2B:

INFUSION PUMPS AND PHARMACO-KINETIC MODELS
Sponsored by Fresenius Kabi

Workshop Directors: A.R. Absalom, *Cambridge, UK*
F. Servin, *Paris, France*

09:00 - 10:30

Hall F

Workshop 2C:

NEUROMONITORING AND DEPTH OF ANAESTHESIA

Workshop Directors: S. Schraag, *Glasgow, UK*
L. Barvais, *Brussels, Belgium*

09:00 - 10:30

Hall G

Workshop 2D:

HUMAN PATIENT SIMULATOR: TIVA TCI CASE REPORTS

Workshop Directors: W. Heinrichs, *Mainz, Germany*
F. Azzeri, *Rome, Italy*

10:30 Coffee Break, Poster and Exhibition Visit

Friday, September 28, 2007

11:00 - 13:30

Italian/English/Italian Translation

Hall A

Plenary Session I:

TIVA-TCI AND SAFETY

Chairpersons: **P. Barach**, *Utrecht, The Netherlands*

S.L. Shafer, *Palo Alto, CA, USA*

NEW DEVICES IN TIVA-TCI: THE POINT OF VIEW OF THE FDA

D. Schultz, *Rockville, MD, USA*

WHY TCI IS NOT AVAILABLE IN THE USA AND

THE REGULATORY PATH FORWARD

S.L. Shafer, *Palo Alto, CA, USA*

OPTIMIZING HUMAN COMPUTER INTERACTION (HCI) IN ANESTHESIA CARE

P. Barach, *Utrecht, The Netherlands*

INTERINDIVIDUAL VARIABILITY IN ANAESTHETIC PHARMACOLOGY

J. Vuyk, *Leiden, The Netherlands*

REMIFENTANIL AND CARDIAC PRECONDITIONING

M.G. Irwin, *Hong Kong, China*

CONTINUOUS BLOOD PROPOFOL MONITORING WITH EXHALED GAS ANALYSIS

T. Kazama, *Tokyo, Japan*

13:30 Lunch Break, Poster and Exhibition Visit

Friday, September 28, 2007

14:30 - 16:00

English/Italian Translation

Hall A

Parallel Session I:

SEDATION

Chairpersons: **M.G. Irwin**, *Hong Kong, China*
P. Gambus, *Barcelona, Spain*

DEXMEDETOMIDINE

M.G. Irwin, *Hong Kong, China*

**PATIENT CONTROLLED SEDATION
TECHNIQUES**

N. Sutcliffe, *Glasgow, UK*

**SAFETY, DRUGS AND MONITORING IN
REMOTE PAEDIATRIC SEDATION**

M. Sammartino, *Rome, Italy*

R. Garra, F. Piana, F. Sbaraglia, F. Della Sala,
M. De Riso, N. Nazar

Rome, Italy

**TCI SYSTEMS IN SEDATION AND ANALGESIA
FOR ENDOSCOPIC PROCEDURES**

P. Gambus, *Barcelona, Spain*

16:00 Coffee Break, Poster and Exhibition Visit

Friday, September 28, 2007

14:30 - 16:00

Hall B

Parallel Session II:

ANALGO SEDATION IN ICU

Chairpersons: **C. Gregoretti**, *Turin, Italy*
T. Schnider, *St.Gallen, Switzerland*

PRINCIPLES OF TCI IN THE ICU

T. Schnider, *St.Gallen, Switzerland*

**UTILITY OF DAILY INTERRUPTION OF
SEDATION WITH REMIFENTANIL IN ICU**

P. Pietropaoli, *Rome, Italy*

EVALUATING ANALGOSEDATION IN ICU

E. Mondello, *Messina, Italy*

R. Siliotti, F. Siclari, S. Micalizzi,

L. Sinardi, T. David

Messina, Italy

**ANALGO-SEDATION OF MAJOR BURN
PATIENTS OUTSIDE THE OPERATING ROOM**

C. Gregoretti, *Turin, Italy*

D. Decaroli, A. Mistretta, N.L. Luxardo, M. Stella,

L. Burbi, L. Tedeschi

Turin, Italy

16:00 Coffee Break, Poster and Exhibition Visit

Friday, September 28, 2007

14:30 - 16:00

Hall C

Parallel Session III:
EDUCATION

Chairpersons: **F. Engbers**, *Amsterdam, The Netherlands*
P. Flood, *New York, NY, USA*

THE USE OF TIVA TRAINER

F. Engbers, *Amsterdam, The Netherlands*

**THE USE OF TCI SIMULATORS FOR
RESIDENT TEACHING**

P. Flood, *New York, NY, USA*

THE USE OF HUMAN PATIENT SIMULATOR

W. Heinrichs, *Mainz, Germany*

**TEACHING BASIC IV PHARMACOLOGY:
WHAT CONCEPTS DO YOU NEED TO TEACH?**

J. Raeder, *Oslo, Norway*

16:00 Coffee Break, Poster and Exhibition Visit

Friday, September 28, 2007

14:30 - 16:00

Hall D

Workshop 3A:

HANDS ON TCI: PRACTICAL CASES

Sponsored by Cardinal Health

Workshop Directors: **A.R. Absalom**, *Cambridge, UK*
 M.M.R.F. Struys, *Gent, Belgium*

14:30 - 16:00

Hall E

Workshop 3B:

**MONITORING NEUROMUSCULAR BLOCK: IS IT
STILL USEFUL?**

Workshop Directors: **C. Meistelman**, *Vandoeuvre, France*
 P. Mastronardi, *Naples, Italy*

14:30 - 16:00

Hall F

Workshop 3C:

NEUROMONITORING AND DEPTH OF ANAESTHESIA

Workshop Directors: **S. Schraag**, *Glasgow, UK*
 L. Barvais, *Brussels, Belgium*

16:00 Coffee Break, Poster and Exhibition Visit

Friday, September 28, 2007

16:30 - 18:00

English/Italian Translation

Hall A

Parallel Session I:

MONITORING DEPTH OF ANAESTHESIA

Chairpersons: **A.R. Absalom**, *Cambridge, UK*

L. Barvais, *Brussels, Belgium*

ENTROPY

L. Barvais, *Brussels, Belgium*

MONITORING DEPTH OF ANAESTHESIA: BIS

A.R. Absalom, *Cambridge, UK*

**CEREBRAL STATE MONITOR (CSM) FOR
MONITORING THE ANAESTHETIC STATE**

P. Sepulveda, *Santiago, Chile*

**IOC-VIEW, A NEW MONITOR OF DEPTH
OF ANAESTHESIA**

H. Litvan, *Barcelona, Spain*

**SKIN CONDUCTANCE FOR PAIN AND
SURGICAL STRESS MONITORING**

J. Raeder, *Oslo, Norway*

Friday, September 28, 2007

16:30 - 18:00

Hall B

Parallel Session II:

**PROPOFOL / INTRAVENOUS ANALGESIA AND
BALANCED ANAESTHESIA**

Sponsored by AstraZeneca

Chairpersons: **J. Vuyk**, *Leiden, The Netherlands*

F. Servin, *Paris, France*

**EVALUATION OF CONSTANT PLASMA
EQUILIBRIUM - EFFECT SITE (KE0) AND
PROPOFOL: COMPARISON OF BIS-AEP
IN CHILDREN**

F. Auricchio, *Bolzano, Italy*

F. Baldinelli, *Bolzano, Italy*

**THE USE OF RESPIRATORY RATE AS AN
INDICATOR OF ADEQUATE ANAESTHESIA
WITH PROPOFOL / REMIFENTANIL TCI**

F. Servin, *Paris, France*

**REMIFENTANIL AND DESFLURANE: A NEW
KIND OF BALANCED ANAESTHESIA**

F. Azzeri, *Rome, Italy*

**REMIFENTANIL AND DESFLURANE: A GOOD
COMBINATION FOR CARDIAC PROTECTION**

F. Guarracino, *Pisa, Italy*

C. Cariello, **F. Lapolla**

Pisa, Italy

Friday, September 28, 2007

16:30 - 18:00

Hall C

Parallel Session III:

**PAIN ASSESSMENT / FOCUS ON NEUROKININ-1
(NK-1) ANTAGONIST**

Chairpersons: **A. Borgeat**, *Zurich, Switzerland*
M. Bosco, *Rome, Italy*

**IS POSTOPERATIVE CHRONIC PAIN
PREVENTABLE?**

A. Borgeat, *Zurich, Switzerland*

**MONITORING COGNITIVE FUNCTIONS
FOLLOWING TIVA-TCI AND INTEGRATED
TECHNIQUES OF REGIONAL ANESTHESIA
AND SEDO-ANALGESIA**

M. Bosco, *Rome, Italy*

B. Lucchetti², G. De Berardinis¹, H. Hreniuc¹,

P. Pratesi¹, A. Polletta¹

¹Rome, ²Messina, *Italy*

PATIENT CONTROLLED ANALGESIA

S. Schraag, *Scotland, UK*

NEUROKININ-1 ANTAGONISTS

M.G. Irwin, *Hong Kong, China*

Saturday, September 29, 2007

08:00 - 09:00	English/Italian Translation	Hall A
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Meet The Expert I:

PK MODELS FOR PROPOFOL - MARSH'S VIEW

Speaker: **G.N.C. Kenny**, *Glasgow, UK*

08:00 - 09:00	English/Italian Translation	Hall B
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Meet the Expert II:

PK MODELS FOR PROPOFOL - SCHNIDER'S VIEW

Speaker: **T. Schnider**, *St.Gallen, Switzerland*

08:00 - 09:00		Hall C
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Meet the Expert III:

NEW ANALGESIC DRUGS

Speaker: **A. Borgeat**, *Zurich, Switzerland*

08:00 - 09:00		Hall D
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Meet the Expert IV:

OPTIMAL INTRAOPERATIVE HYPNOTICS / OPIOIDS INTERACTIONS IN MINOR, MODERATE AND MAJOR SURGERY

Speaker: **F. Servin**, *Paris, France*

08:00 - 09:00		Hall E
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Meet the Expert V:

DRUG INTERACTIONS IN ANAESTHESIA

Speaker: **J. Vuyk**, *Leiden, The Netherlands*

08:00 - 09:00		Hall F
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Meet the Expert VI:

SEDATION

Speaker **M.G. Irwin**, *Hong Kong, China*
K.P. Mason, *Boston, MA, USA*

Saturday, September 29, 2007

09:00 - 11:00

English/Italian Translation

Hall A

Parallel Session I:

**TIVA-TCI: PHARMACOGENETICS AND
PHARMACOGENOMICS**

Chairpersons: **M.G. Irwin**, *Hong Kong, China*
C.F. Minto, *Sydney, NSW, Australia*

OPIOID PHARMACOGENETICS

M.G. Irwin, *Hong Kong, China*

TCI AND PHARMACOGENOMICS

P. Flood, *New York, NY, USA*

MECHANISMS OF DRUG ACTION

C.F. Minto, *Sydney, NSW, Australia*

**PHARMACOGENETICS AND
INTER-INDIVIDUAL VARIABILITY**

F. Servin, *Paris, France*

09:00 - 11:00

Hall B

Parallel Session II:

**RELIABILITY OF TECHNOLOGY IN TIVA AND THE
IMPACT ON PATIENT SAFETY**

Chairpersons: **P. Barach**, *Utrecht, The Netherlands*
L. Barvais, *Brussels, Belgium*

**HUMAN ERROR, RISK ASSESSMENT AND
REDUCTION OF INFUSION PUMPS**

P. Barach, *Utrecht, The Netherlands*

PUMP SAFETY

F. Engbers, *Amsterdam, The Netherlands*

**SAFETY REQUIREMENTS OF TIVA:
PK DRUGS, CORRECT DRUG &
CONCENTRATION**

T. Schnider, *St.Gallen, Switzerland*

**TCI ANAESTHESIA: MANUAL,
SEMI-AUTOMATED OR CLOSED
LOOP CONTROL?**

L. Barvais, *Brussels, Belgium*

11:00 Coffee Break, Poster and Exhibition Visit

Saturday, September 29, 2007

09:00 - 11:00

Italian/English Translation

Hall C

Workshop 4C:

NEUROMONITORING AND DEPTH OF ANAESTHESIA

Workshop Directors: P. Mastronardi, *Naples, Italy*
E. Mondello, *Messina, Italy*

09:00 - 11:00

Hall D

Parallel Session III:

PERIOPERATIVE PAIN MANAGEMENT

Chairpersons: Q. Piacevoli, *Rome, Italy*
J. Raeder, *Oslo, Norway*

PERIOPERATIVE PAIN MANAGEMENT

A. Borgeat, *Zurich, Switzerland*

GLUCOCORTICIDS FOR POSTOPERATIVE PAIN CONTROL

J. Raeder, *Oslo, Norway*

PHARMACOKINETICS AND PHARMACODYNAMICS OF PARACETAMOL

Q. Piacevoli, *Rome, Italy*

PERIOPERATIVE OPTIMIZATION

M. Bosco, *Rome, Italy*

11:00 Coffee Break, Poster and Exhibition Visit

Saturday, September 29, 2007

09:00 - 11:00

Hall E

Workshop 4A:

TIVA TRAINER: PHARMACOKINETIC SIMULATION

Workshops Directors: **G.N.C. Kenny**, *Glasgow, UK*
N. Sutcliffe, *Glasgow, UK*

09:00 - 11:00

Hall F

Workshop 4B:

**MONITORING NEUROMUSCULAR BLOCK:
IS IT STILL USEFUL?**

Workshop Directors: **C. Meistelman**, *Paris, France*
E. Vincenti, *Padova, Italy*

09:00 - 11:00

Hall G

Workshop 4D:

HUMAN PATIENT SIMULATOR: TIVA TCI CASE REPORTS

Workshop Directors: **W. Heinrichs**, *Mainz, Germany*
F. Azzeri, *Rome, Italy*

11:00 Coffee Break, Poster and Exhibition Visit

Saturday, September 29, 2007

11:30 - 13:15

English/Italian Translation

Hall A

Plenary Session II:

PHARMACOKINETICS

Chairpersons: **G.N.C. Kenny**, *Glasgow, UK*
S.L. Shafer, *Palo Alto, CA, USA*

**REMIFENTANIL AND TIVA: PRESENT USE
AND POSSIBILITIES FOR FUTURE
APPLICATIONS**

S.L. Shafer, *Palo Alto, CA, USA*

PHARMACOKINETICS MADE SIMPLE?

G.N.C. Kenny, *Glasgow, UK*

**THE FUTURE OF MODEL BASED DRUG
ADMINISTRATION: BRINGING IT ALL
TOGETHER**

M.M.R.F. Struys, *Gent, Belgium*

INTERACTIONS MADE SIMPLE

C.F. Minto, *Sydney, NSW, Australia*

13:15 Lunch Break, Poster and Exhibition Visit

Saturday, September 29, 2007

14:30 - 16:00

Hall A

Parallel Session I:

CURRENT CONCEPTS IN HYPNOSIS

Chairpersons: **A.R. Absalom**, *Cambridge, UK*
G.N.C. Kenny, *Glasgow, UK*

WHAT IS HYPNOSIS: INTRODUCTION

G.N.C. Kenny, *Glasgow, UK*

WHY IS IT USEFUL TO MEASURE HYPNOSIS?

A.R. Absalom, *Cambridge, UK*

AWARENESS

P. Mastronardi, *Naples, Italy*

**HEMODYNAMIC EFFECTS OF
DEXMEDETOMIDINE SEDATION ARE
INDEPENDENT OF AGE IN CHILDREN**

K.P. Mason, *Boston, MA, USA*

S.E. Zgleszewski, P.J. Fontaine, D. Zurakowski
Boston, MA, USA

16:00 Coffee Break, Poster and Exhibition Visit

Saturday, September 29, 2007

14:30 - 16:00

Hall B

Parallel Session II:
REMIFENTANIL

Chairpersons: **F. Azzeri**, *Rome, Italy*
R. Muchada, *Lyon, France*

**REMIFENTANIL: MINTO'S MODEL ADAPTED
FOR TIVA**

F. Azzeri, *Rome, Italy*
Q. Piacevoli, *Rome, Italy*

**THE ANALYSIS OF REMIFENTANIL AND ITS
MAJOR METABOLITES IN HUMAN CEREBRAL
EXTRACELLULAR FLUID, BLOOD SAMPLES
AND CSF SAMPLES**

A. Del Gaudio, *San Giovanni Rotondo, Italy*
Q. Piacevoli, *Rome, Italy*
L. Varano¹, G. Grifa¹, E. Sorrentino¹, P. De Vivo¹,
P. Mastronardi²
¹*San Giovanni Rotondo*, ²*Naples, Italy*

**LIGHT TOTAL INTRA VENOUS ANESTHESIA
(TIVA) IN VASCULAR SURGERY**

R. Muchada, *Lyon, France*
D. Brunel, G. Lucchesi
Lyon, France

16:00 Coffee Break, Poster and Exhibition Visit

Saturday, September 29, 2007

14:30 - 16:00

Hall C

Parallel Session III:

TIVA AND OBESE PATIENTS

Chairpersons: **A. Albertin**, *Milan, Italy*
F. Servin, *Paris, France*

TCI OF PROPOFOL AND REMIFENTANIL FOR PERIOPERATIVE MANAGEMENT OF A SUPER-OBESE PATIENT: A CASE REPORT

G. La Colla, *Modena, Italy*

L. La Colla, A. Albertin, D. Poli, F. Garozzo,
Milan, Italy

REMIFENTANIL TCI IN THE OBESE PATIENT

F. Servin, *Paris, France*

SERVIN FORMULA VS NO CORRECTION FOR WEIGHT INPUT IN TCI DEVICES DURING PROPOFOL-REMIFENTANIL TCI DURING BARIATRIC SURGERY

A. Albertin, *Milan, Italy*

L. La Colla¹, G. La Colla², D. Poli¹, E. Dedola¹
¹*Milan*, ²*Modena, Italy*

PROPOFOL TARGET IN A DIABETIC PATIENT

A. Corcione, *Naples, Italy*

M. Danzi, M.T. Di Dato, C. Esposito, A. Papa
Naples, Italy

16:00 Coffee Break, Poster and Exhibition Visit

Saturday, September 29, 2007

14:30 - 16:00

Hall D

Workshop 5A:

**INFUSION PUMPS AND PHARMACOKINETIC
MODELS**

Workshop Directors: L. Barvais, *Brussels, Belgium*
F. Engbers, *Aerdenhout, The Netherlands*

14:30 - 16:00

Hall E

Workshop 5B:

**MONITORING NEUROMUSCULAR BLOCK: IS IT
STILL USEFUL?**

Workshop Directors: C. Meistelman, *Paris, France*
E. Vincenti, *Padova, Italy*

16:00 Coffee Break, Poster and Exhibition Visit

Oral Session I:

PROPOFOL

- 16:30 **PROPOFOL PHARMACODYNAMIC EFFECT ON THE CEREBRAL STATE INDEX IN DOGS**
S. Bras¹, N. Bressan¹, L. Ribeiro², D.A. Ferreira², L. Antunes², **C.S. Nunes¹**
¹Porto, ²Vila Real, Portugal
- 16:35 **REAL-TIME MONITORING OF PROPOFOL IN EXHALED BREATH DURING TARGET CONTROLLED TOTAL INTRAVENOUS ANESTHESIA (TCI-TIVA)**
C. Hornuss¹, S. Praun², J. Villinger², M. Dolch¹, G. Schelling¹
¹Munich, Germany, ²Absam, Austria
- 16:40 **RELIABILITY OF ENDTIDAL CO2 MONITORING DURING PROPOFOL INFUSION SEDATION IN NEONATAL PATIENTS UNDERGOING SPECT**
M. Sammartino, R. Garra, F. Piana, F. Sbaraglia, **B. Volpe**, F. Della Sala, M. De Riso
Rome, Italy
- 16:45 **EFFECT OF TIVA WITH PROPOFOL/ REMIFENTANIL ON NEUTROPHIL GRANULOCYTES FUNCTION IN PAEDIATRIC PATIENTS**
R. Garra, P. De Sole, F. Sbaraglia, F. Piana, M. De Riso, N. Continolo, M. Sammartino
Rome, Italy
- 16:50 **THE EFFECT OF ANXIETY ON INDUCTION OF ANAESTHESIA WITH PROPOFOL**
A.P. Morley, C.H. Papageorgiou, A.M. Marinaki, D.J. Cooper, C.M. Lewis
London, UK
- 16:55 **COMPARISON OF PATIENT MAINTAINED PROPOFOL SEDATION AND MIDAZOLAM BOLUS SEDATION FOR ENDOSCOPIC RETROGRADE CHOLANGIOPANCREATOGRAPHY**
A. Mohabir¹, **L. Campbell¹**, R.C. Hutchinson², R. Carter³, G.N.C. Kenny³
¹Brighton, ²Winchester, ³Glasgow, UK



Oral Session I:

PROPOFOL (cont)

- 17:00 **PROPOFOL TARGET RATE IN MEDIUM AND ELEVATED MELD SCORE HCC PATIENTS**
M. Polzoni, P. Mastrofrancesco, S. Servetti,
G. Tisone, M. Galletti
Rome, Italy
- 17:05 **THE ANAESTHESIOLOGIST'S POINT OF VIEW IN THE SURGICAL TREATMENT OF MORBID OBESITY: TCI PROPOFOL & TIVA REMIFENTANIL ANAESTHESIA**
A. Raheem Al Qattan, **A. Sher Agzamov**
Kuwait City, Kuwait
- 17:10 **PROPOFOL AND REMIFENTANIL DRUG INTERACTION ON THE STATE ENTROPY OF THE EEG: SURFACE MODEL**
A. Castro, E. Amadeu, P. Sa Couto, F. Martins,
P. Amorim, C.S. Nunes
Porto, Portugal
- 17:15 **REMIFENTANIL-PROPOFOL VERSUS DEXMEDETOMIDINE-PROPOFOL ANAESTHESIA FOR SUPRATENTORIAL CRANIOTOMY**
N. Turgut, A. Turkmen, A. Ali, A. Altan
Istanbul, Turkey
- 17:20 **PROCESS CONTROL IDENTIFICATION APPROACH APPLIED TO PROPOFOL PHARMACODYNAMIC MODELING**
S. Bibian¹, **G.A. Dumont**², C.R. Ries²,
M. Huzmezan²
¹Cleveland, OH, USA, ²Vancouver, BC, Canada
- 17:25 Discussion

Oral Session II:

REMIFENTANIL - PK/PD

- 16:30 **SUITABILITY OF CONSCIOUSNESS MONITORS FOR PD MODELING OF INTRAVENOUS ANESTHETIC DRUGS**
S. Bibian¹, T. Zikov¹, G.A. Dumont², C.R. Ries², M. Huzmezan²
¹Cleveland, OH, USA, ²Vancouver, BC, Canada
- 16:35 **HIPPOCRATES TRAINER: PK/PD SIMULATOR, MONITORING AND CONTROL**
T.F. Mendonca, S.M. Esteves
Porto, Portugal
- 16:40 **TCI PROPOFOL AND REMIFENTANIL ANAESTHESIA TITRATED WITH THE BIS-XP MONITOR**
I.F. Russell
Hull, UK
- 16:45 **REMIFENTANIL AND TIVA IN SPINE SURGERY**
G. Guzzetta, C. Privitera
Catania, Italy
- 16:50 **HIGH DOSE REMIFENTANIL INFUSION DOES NOT MAKE THE INCIDENCE OF PONV INCREASE**
A. Kuwabara, T. Inui, M. Kinoshita, T. Morioka, M. Ozaki
Tokyo, Japan
- 16:55 **ADEQUACY OF THE TRADITIONAL PHARMACODYNAMIC APPROACH FOR MODELING INTRAVENOUS ANESTHETICS USING EEG-BASED QUANTIFIERS OF CORTICAL ACTIVITY**
S. Bibian¹, **G.A. Dumont²**, C.R. Ries², M. Huzmean²
¹Cleveland, OH, USA, ²Vancouver, BC, Canada
- 17:00 **REMIFENTANIL VERSUS SUFENTANIL FOR VIDEOLAPAROSCOPIC SURGERIES UNDER TOTAL INTRAVENOUS ANESTHESIA: A COMPARATIVE STUDY**
R.F. Simoni, A.M.S.A. Pereira, D.C.P. Simões, R.S. Borega, R.A. Laureano
Campinas-SP, Brazil



Oral Session II:

REMIFENTANIL – PK/PD (cont)

- 17:05 **REMIFENTANIL IN PEDIATRIC SURGERY**
C. Privitera, G. Russo, G. Guzzetta
Catania, Italy
- 17:10 **CONTRIBUTIONS TO THE CONTROL OF INTRAVENOUS DRUGS: REDUCED COMPLEXITY MULTIVARIABLE PREDICTIVE ADAPTIVE CONTROLLER**
C.S. Nunes¹, T. Mendonca¹, J.M. Lemos², F. Lobo¹, P. Amorim¹
¹Porto, ²Lisboa, Portugal
- 17:15 **IMPROVING THE ASSESSMENT OF INTERINDIVIDUAL VARIABILITY IN ANAESTHESIA PRACTICE THROUGH A HYBRID METHOD**
H.M. Alonso¹, **T.F. Mendonca¹**, P.M. Rocha², S.M. Esteves¹
¹Porto, ²Aveiro, Portugal
- 17:20 **CONSCIOUS SEDATION WITH REMIFENTANIL DURING LOCO-REGIONAL ANESTHESIA**
G. Guzzetta, C. Privitera
Catania, Italy
- 17:25 Discussion

Oral Session III:

TIVA-TCI ANAESTHESIA

- 16:30 **ANALGOSEDATION AND AWAKE CRANIOTOMY: TWO DIFFERENT ANESTHESIOLOGIC TECHNIQUES TO GUARANTEE PATIENT COOPERATION AND CEREBRAL HOMEOSTASIS**
A. Del Gaudio, P.L. Ciritella, F. Perrotta, G. Grifa, P. De Vivo
San Giovanni Rotondo, Italy
- 16:35 **TOTAL INTRAVENOUS ANAESTHESIA FOR GROSS OBESITY PATIENTS**
A. Sher Agzamov, A. Raheem Al Qattan, V.K. Vasilya Kadirova, T.L. Tatyana Litvak, A. Bader
Kuwait City, Kuwait
- 16:40 **A LEARNING REGRESSION MODEL FOR DISCRIMINATION OF HEMOGLOBIN-EFFECTS ON AJVDO₂**
Y. Lee¹, J. In¹, S-H. Chung¹, S-S. Lee², J-H. Yon²
¹Goyang, ²Seoul, South Korea
- 16:45 **TCI FOR SEDATION IN RHINOLARYNGOSCOPIC AMBULATORY SURGERY**
A. Merlini, G.P. Bellomi, G. Castellano
Verona, Italy
- 16:50 **PERFORMANCE CHARACTERISTICS OF THREE TCI DEVICES IMPLEMENTING THE MARSH MODEL**
R. Adapa, A. Bhatia, A.R. Absalom
Cambridge, UK
- 16:55 **TCI FOR MULTIPLE DRUGS: THE TWO DIMENSIONAL USER INTERFACE APPROACH**
A.L.G. Caruso¹, M. Luginbuehl², T.W. Bouillon², M. Morari¹, P.M. Schumacher²
¹Zurich, ²Bern, Switzerland
- 17:00 **AUTOMATIC CONTROL OF NEUROMUSCULAR BLOCKADE: A PILOT CLINICAL STUDY**
T.F. Mendonca, **S.M. Esteves**
Porto, Portugal



Oral Session III:

TIVA-TCI ANAESTHESIA (cont)

- 17:05 **ASSOCIATION OF LMA AND TIVA IN AN INFANT WITH MILIARY TUBERCULOSIS**
M. Sammartino, M. Pittiruti, R. Garra, F. Piana, F. Sbaraglia, L. Massimi, P. Valentini, B. Volpe, M. Piastra
Rome, Italy
- 17:10 **ANESTHESIA FOR RADIATION THERAPY IN PEDIATRIC ONCOLOGY - REVIEW OF 3850 CASES**
D.L. Anghelescu, L.L. Burgoyne, W. Liu, G.M. Hankins, C. Cheng, **J. Shearer**, P.A. Beckham, G.B. Bikhazi, L. Kun
Memphis, TN, USA
- 17:15 **SUITABILITY OF INDUCTION DATA TO CHARACTERIZE THE STATIC DRUG VS. RESPONSE RELATIONSHIP OF INTRAVENOUS DRUGS**
S. Bibian¹, G.A. Dumont², C.R. Ries², M. Huzmezan²
¹Cleveland, OH, USA, ²Vancouver, BC, Canada
- 17:20 **HEADSPACE MEASUREMENTS OF PROPOFOL ABOVE BLOOD SAMPLES BY ION-MOLECULE-REACTION MASS SPECTROMETRY**
C. Hornuss¹, S. Praun², J. Villinger², M. Dolch¹, G. Schelling¹
¹Munich, Germany, ²Absam, Austria
- 17:25 **TARGET CONTROLLED INFUSION OF ROCURONIUM: PHARMACODYNAMIC EFFECTS OF THE WIERDA MODEL**
P. Roncucci, S. Mobili
Livorno, Italy
- 17:30 Discussion

Saturday, September 29, 2007

16:30 - 17:45

Hall G

Workshop 3D:

HUMAN PATIENT SIMULATOR: TIVA TCI CASE REPORTS

Workshop Directors: **W. Heinrichs**, *Mainz, Germany*
F. Azzeri, *Rome, Italy*

Saturday, September 29, 2007

17:45 - 18:00

Hall A

Plenary Session III:
PRIZE PRESENTATIONS

18:00

Hall A

CLOSING CEREMONY

Poster Session I

- 1 **TOTAL INTRAVENOUS ANAESTHESIA VERSUS DESFLURANE ANAESTHESIA MAINTAINED FOR ARTHROSCOPY OF THE KNEE**
A. Esmoğlu¹, R. Demircioğlu², A. Akin¹,
A. Boyacı¹
¹Kayseri, ²Ankara, Turkey
- 2 **HOW TO CORRECT MINTO'S PHARMACOKINETIC SET IN MORBIDLY OBESE PATIENTS: THE "FICTITIOUS HEIGHT" IN WOMEN (I)**
L. La Colla¹, A. Albertin¹, G. La Colla²,
F.W. Baruffaldi Preis¹, A. Mangano¹
¹Milan, ²Modena, Italy
- 3 **GREATER PERIPHERAL BLOOD FLOW BUT LESS BLEEDING WITH PROPOFOL VS SEVOFLURANE DURING SPINE SURGERY**
L. La Colla¹, A. Albertin¹, A. Gandolfi¹,
E. Colnaghi¹, D. Mandelli¹, G. Gioia¹, G. La Colla²
¹Milan, ²Modena, Italy
- 4 **ROLE OF TOTAL INTRAVENOUS ANAESTHESIA ON ISCHAEMIC PRECONDITIONING IN PATIENTS UNDERGOING LIVER RESECTION**
E.M. Busa¹, P. Aceto, E. Congedo, A. Mascia,
E. Adducci, M. Sgreccia, G. De Cosmo
Rome, Italy
- 5 **INTRAVENOUS KETAMINE AND MIDAZOLAM FOR SHORT PEDIATRIC SURGICAL INTERVENTIONS**
A. Bytyqi, A. Hasani, S. Kalenderi
Prishtina, Kosovo
- 6 **MONITORED ANAESTHESIA CARE FOR EXTRACORPOREAL SHOCK WAVES LITHOTRIPSY: PATIENT-CONTROLLED SEDATION VS TARGET-CONTROLLED INFUSION WITH PROPOFOL**
F. Cannata, M. Amicone, F. Iannuccelli,
L. Scattoni, M. Luzi, C. Reale
Rome, Italy
- 7 **COMPARISON OF THE CSM, BIS AND SEDATION SCALES IN VOLUNTEERS DURING PROPOFOL INDUCTION**
L. Castilla¹, T. Troncos¹, P. Sepulveda²
¹Lima, Peru, ²Santiago, Chile

Poster Session I (cont)

- 8 **THE EFFECT OF A SINGLE DOSE OF ESMOLOL ON THE INDUCTION OF PROPOFOL BY TARGET CONTROLLED INFUSION (TCI)**
A. Cizen, U. Tura, E. Bombaci, B. Cevik,
S. Colakoglu
Istanbul, Turkey
- 9 **DESFLURANE OR TCI PROPOFOL? RECOVERY PROFILE AND SIDE EFFECTS OF REMIFENTANIL-BASED ANAESTHESIA WITH DESFLURANE OR PROPOFOL**
D. Coskun, H. Celebi, G.K. Inan, L. Karabiyik
Ankara, Turkey
- 10 **ASSESSMENT OF DEPTH OF ANESTHESIA AND POSTOPERATIVE RECOVERY AFTER REMIFENTANIL VERSUS FENTANYL-BASED TARGET CONTROL INFUSION PROPOFOL ANESTHESIA**
D. Coskun, H. Celebi, G.K. Inan, L. Karabiyik
Ankara, Turkey
- 11 **ANALGESIA BASED SEDATION IN PACU: REMIFENTANIL + MIDAZOLAM VS FENTANYL + MIDAZOLAM: PRELIMINARY DATA**
T. David, R. Siliotti, D.C. Risitano,
D. Zampaglione, A. Amato, M. Giardina,
A.U. Sinardi
Messina, Italy
- 12 **REPAIR OF A GIANT INFLAMMATORY ABDOMINAL AORTIC ANEURYSM: ANAESTHETIC IMPLICATIONS**
K. Dhandapani², S. Narayanan¹, R. Govindan¹
¹Birmingham, ²Surrey, UK
- 13 **DECREASE IN ENTROPY INDEX DURING HEMORRHAGE: EVIDENCE OF ACUTE ALTERATIONS OF PROPOFOL-REMIFENTANIL PHARMACOKINETICS**
A. Frattari¹, N. Baldassarre², G. Bosco³
Pescara, Italy
- 14 **CONTEXT SENSITIVE HALF TIMES AFTER TARGET CONTROLLED PROPOFOL INFUSION**
T. Gin, M.T.V. Chan
Hong Kong, China

Poster Session I (cont)

- 15 **TCI FENTANYL VS REMIFENTANIL FOR 4-10 HOUR CASES--SIMULATIONS BASED ON RESPONSE SURFACE MODELS**
D.K. Gupta¹, S.C. Manyam², K.B. Johnson³, J.L. White³, T.D. Egan³
¹Chicago, IL, ²San Francisco, CA, ³Salt Lake City, UT, USA
- 16 **COMPARISON OF THE POTENCY OF PROPOFOL LCT/MCT WITH THAT OF PROPOFOL LCT**
S. Hagihira¹, N. Nishimura¹, H. Yamanaka¹, O. Nagata², T. Mashimo¹
¹Osaka, ²Tokyo, Japan
- 17 **MONITORING OF PROPOFOL IN BREATHING GAS USING ELECTROCHEMICAL SENSOR SYSTEMS**
A. Hengstenberg, M. Grossherr, B.-W. Igl, T. Meier, L. Dibbelt, H. Gehring
Luebeck, Germany
- 18 **PROPOFOL-REMIFENTANIL ANESTHESIA FOR INTRAOPERATIVE WAKE-UP TEST IN SCOLIOSIS SURGERY**
T. Ichinomiya, M. Fukusaki, T. Tanabe, U. Higashijima, K. Miura, Y. Terao, K. Sumikawa
Nagasaki, Japan
- 19 **NOVEL INFUSION METHOD FOR DEXMEDETOMIDINE IN THE GENERAL WARD**
H. Iwakiri¹, N. Nishihara¹, Y. Oda², A. Asada², T. Fukada¹, M. Ozaki¹
¹Tokyo, ²Osaka, Japan
- 20 **TCI WITH PROPOFOL/REMIFENTANIL DURING LAPAROSCOPIC SURGERY OF OBESITY**
H. Jaoua, S. Ben Ammar, S.M. Zghidi, O. Daoud, S. Khelifi, A. Ben Mammmer, A. Cherif, F. Ouertani, K. Ben Fadhel
Tunis, Tunisia
- 21 **THE SCHNIDER MODEL MUST BE BALANCED ACCORDING TO THE GENDER**
H. Jaoua, N. Ammar, S.M. Zghidi, S. Ben Ammar, O. Daoud, S. Khelifi, A. Ben Mammmer, K. Ben Fadhel
Tunis, Tunisia

Poster Session I (cont)

- 22 **SURVEY OF PRACTICES OF
ADMINISTRATION OF TIVA-TCI IN A
NORTHERN REGION OF THE UNITED
KINGDOM**
S. Karmarkar, V. Kapoor
Manchester, UK
- 23 **ENTROPY OF EEG FOR THE MONITORING OF
PROPOFOL-INDUCED HYPNOSIS**
S.Y. Lee¹, T-Y. Kim², N.S. Woo², S.Y. Seong²
¹Cheju, ²Seoul, South Korea
- 24 **EFFECT OF PROPOFOL ON CALCIUM
HOMEOSTASIS IN HYPOXIA-REOXYGENATED
NEONATAL RAT CARDIOMYOCYTES**
H.S. Kim, W.C. Chang, K.C. Hwang, W.K. Park
Seoul, South Korea
- 25 **QUANTITATIVE EVALUATION OF
NEUROPROTECTIVE EFFECTS AFFORDED
BY THIOPENTAL AND PROPOFOL ON
BRAIN ISCHEMIA**
M. Kobayashi, Y. Takeda, H. Taninishi,
T. Sasaki, M. Arai, K. Morita
Okayama, Japan
- 26 **COMBINATION OF PROPOFOL AND
DEXMEDETOMIDINE FOR SEDATION AFTER
CARDIAC SURGERY IN ICU**
Y. Kotake, H. Nagata, T. Yamada, T. Suzuki,
E. Hatori, N. Katori, R. Serita, J. Takeda
Tokyo, Japan
- 27 **BIS MONITOR IN HYPERCAPNEA, ANOTHER
POSSIBLE APPLICATION OF BIS**
T. Kushikata, H. Yoshida, K. Hirota
Aomori, Japan
- 28 **TARGET CONTROLLED INFUSION OF
REMIFENTANIL IN MORBIDLY OBESE
PATIENTS: PURSUING THE BEST
WEIGHT INPUT CORRECTION**
L. La Colla¹, A. Albertin¹, G. La Colla²
¹Milan, ²Modena, Italy

Poster Session I (cont)

- 29 **HOW TO CORRECT MINTO'S
PHARMACOKINETIC SET IN MORBIDLY
OBESE PATIENTS: THE "FICTITIOUS HEIGHT"
IN MEN (I)**
L. La Colla¹, A. Albertin¹, G. La Colla²,
S.R. Mercuri¹
¹Milan, ²Modena, Italy
- 30 **WEIGHT INPUT FOR TARGET CONTROLLED
INFUSION OF REMIFENTANIL IN MORBIDLY
OBESE PATIENTS: TESTING A POSSIBLE
CORRECTION**
L. La Colla¹, A. Albertin¹, G. La Colla²
¹Milan, ²Modena, Italy
- 31 **HOW TO CORRECT MINTO'S
PHARMACOKINETIC SET IN MORBIDLY
OBESE PATIENTS: THE "FICTITIOUS HEIGHT"
IN MEN (II)**
L. La Colla¹, A. Albertin¹, G. La Colla²,
S.R. Mercuri¹
¹Milan, ²Modena, Italy
- 32 **ADEQUATE DOSE OF REMIFENTANIL FOR
ENDOTRACHEAL INTUBATION WITH
PROPOFOL WITHOUT MUSCLE RELAXANTS**
S.S. Lee, J.H. Yon, K.M. Kim, B.H. Yoo,
K.H. Hong
Seoul, South Korea
- 33 **EFFECTS OF TIVA WITH PROPOFOL-
REMIFENTANIL ON HEMODYNAMIC AND
GLOBAL TISSUE OXYGENATION IN
PATIENTS UNDERGOING BARIATRIC
LAPAROSCOPIC SURGERY**
G. Lugo-Goytia, E. Hernandez, H. Gutierrez
México D.F., México
- 34 **IN ADULTS, BISPECTRAL INDEX AND
SPECTRAL ENTROPY DEPEND ON AGE
DURING INDUCTION OF ANAESTHESIA
WITH PROPOFOL**
C. Lysakowski, N. Elia, C. Czarnetzki,
L. Dumont, M.T. Tramèr
Geneva, Switzerland
- 35 **INCIDENCE OF SIGNIFICANT DIFFERENCES
IN BIS MEASURED BETWEEN HEMISPHERES
DURING BILATERAL BIS MONITORING**
P.J. Manberg, H.M. Cai, S.D. Greenwald
Norwood, MA, USA

Poster Session I (cont)

- 36 **VOLATILE VERSUS TOTAL INTRAVENOUS ANAESTHESIA. AN 11 YEAR STUDY OF OUTCOMES FOLLOWING DAY CASE SURGERY AT TORBAY HOSPITAL**
P.G. Margetts, M.E. Stocker
Devon, UK
- 37 **COMPARISON OF ROCURONIUM PK/PD MODELING AND TRAIN-OF-FOUR PERIPHERAL NERVE STIMULATOR**
P.P. Martorano, G. Falzetti, A. Federici, P. Pelaia
Ancona, Italy
- 38 **A CONTRIBUTION OF PALMACOKINETICS TO WIDESPREAD USE OF TIVA IN A REGIONAL UNIVERSITY HOSPITAL IN JAPAN**
Y. Matsuki, M. Ueda, K. Shimizu, K. Tsugita, M. Tabata, Y. Nobukawa, Y. Yasuda, M. Hirose, K. Shigemi
Fukui, Japan
- 39 **EVALUATION OF REMIFENTANIL TARGET FOR TRACHEAL INTUBATION WITHOUT MUSCLE RELAXANTS IN THYROID SURGERY**
A. Meyer, L. Touffet, P. Kerautret, G. Potard, G. Gueret, C.C. Arvieux
¹Brest, France
- 40 **PROPOFOL VERSUS SEVOFLURANE IN ADULT DAY SURGERY: INDUCTION AND RECOVERY CHARACTERISTICS**
L. Mitrovic, V. Vojinovic-Golubovic, J. Milic-Rankovic, S. Petrovic, R. Nikolic, M. Milutinovic, J. Djordjevic
Belgrade, Serbia

Poster Session II

- 1 **PHARMACODYNAMIC EFFECT OF CPB DURING PROPOFOL REMIFENTANIL TIVA FOR ADULT CARDIAC SURGERY AS REFLECTED BY CHANGES IN BIS**
R.J. Morais
Dubai, UAE

- 2 **ANAESTHETIC SERVICES IN SUB-SAHARA AFRICA**
M. Mukelabai
Copperbelt Province, Zambia

- 3 **AWAKE INTUBATION USING TCI OF DEXMEDETOMIDINE REQUIRE A HIGH TARGET PLASMA CONCENTRATION**
M. Nagashima, T. Kunisawa, K. Nagashima, T. Sasakawa, A. Suzuki, O. Takahata, H. Iwasaki
Asahikawa, Japan

- 4 **DEVELOPMENT OF ONLINE SIMULATION SOFTWARE OF IV ANESTHETICS IN THE ERA OF ELECTRIC ANESTHESIA RECORDING SYSTEM**
M. Nakao, S. Shiraishi, T. Azuma, M. Nakao, Y. Matsubara, C. Matsumoto, T. Komura, K. Yoshida
Hiroshima, Japan

- 5 **THE EFFECT OF PROPOFOL ON THE SIGMA 1 RECEPTOR**
S. Nakao
Osaka, Japan

- 6 **EVALUATION OF SITE OF DRUG TOXICITY AFTER PROPOFOL INFUSION IN DOGS**
L. Novello¹, R. Rabozzi²
¹Six Mile Bottom, UK, ²Vasto (Chieti), Italy

- 7 **TWO CASES OF TRACHEAL DUMON STENT INSERTION USING HIGH DOSES OF DEXMEDETOMIDINE**
E. Onuki, S. Takagi, H. Higuchi, S. Sakuma, M. Ozaki
Tokyo, Japan

Poster Session II (cont)

- 8 **FEASIBILITY AND SAFETY OF
INTRAOPERATIVE CONTINUOUS
MONITORING OF CORTICO-SPINAL
PATHWAYS DURING FRONTAL RESECTION
FOR DRUG-RESISTANT NON-TUMORAL
EPILEPSY UNDER TIVA**
V. Perotti, M. Scorzoni, F. Tosi, R. Nicoletti,
M. Valenti, B. Cioni
Rome, Italy
- 9 **FAST, ADVANCED, SAFE AND TOTAL
INTRAVENOUS ANESTHESIA (FASTIVA)
FOR MAJOR UROLOGICAL SURGERY
(RADICAL PROSTATECTOMY)**
T.R. Polamarasetti, F. Toffoletto, G. Sgarbossa,
B. Licata
Padova, Italy
- 10 **HOW TO CORRECT MINTO'S
PHARMACOKINETIC SET IN MORBIDLY
OBESE PATIENTS: THE "FICTITIOUS HEIGHT"
IN WOMEN (II)**
L. La Colla¹, A. Albertin¹, G. La Colla²,
F.W. Baruffaldi Preis¹, A. Mangano¹, D. Poli¹
¹Milan, ²Modena, Italy
- 11 **TARGET CONTROLLED INFUSION OF
REMIFENTANIL: BEWARE WHEN USING
IT IN MORBIDLY OBESE PATIENTS**
L. La Colla¹, A. Albertin¹, G. La Colla², D. Poli¹
¹Milan, ²Modena, Italy
- 12 **TARGET-CONTROLLED INFUSION FOR
REMIFENTANIL IN VASCULAR PATIENTS
FOR CAROTID SURGERY IMPROVES
HEMODYNAMICS AND DECREASES
REMIFENTANIL REQUIREMENTS**
F. Puliatti, A. Noto, G. Buda, R. Messina,
A. Versaci, G. Nicita, A. David
Messina, Italy

Poster Session II (cont)

- 13 **COMPARISON BETWEEN TIVA WITH PROPOFOL-REMIFENTANIL VS SEVOFLURANE-FENTANYL ANAESTHESIA IN MORBID OBESITY PATIENTS**
D. Quattrone, S. Micalizzi, C. Galletti,
T. Mandolino, U. Maisano, S. Giusto, E. Mondello
Messina, Italy
- 14 **DESIGN OF A CLOSED LOOP CONTROLLER FOR INTRAVENOUS ANESTHESIA WITH PROPOFOL**
J.A. Reboso¹, J.A. Méndez², H.J. Reboso²,
J.L. Esteban¹, S. Torres², L. Acosta²,
F. González-Miranda¹
¹Tenerife, ²La Guna, Spain
- 15 **CLOSED-LOOP CONTROL OF PROPOFOL INFUSION USING THE BIS: PRELIMINARY RESULTS**
J.A. Reboso¹, J.A. Mendez², H.J. Reboso²,
F. González-Miranda¹
¹Tenerife, ²La Laguna, Spain
- 16 **BALANCED ANAESTHESIA VS TIVA: INCIDENCE OF PONV AND PAS**
D.C. Risitano, F. Puliatti, C. Siliotti, A. Noto,
R. Messina, A. David, E. Mondello
Messina, Italy
- 17 **PULSE OXIMETRY - CONTROLLED INFUSION SYSTEM FOR CONSCIOUS SEDATION**
J. Rodiera, E. Ayerdi, J. Miquelay, R. Torres,
L. Aliaga
Barcelona, Spain
- 18 **MONITORING NEUROMUSCULAR FUNCTION WITH THE BLOOD PRESSURE CUFF**
J. Rodiera, A. Serradell, M. Cacia, R. Ayerdi,
L. Aliaga
Barcelona, Spain
- 19 **ANESTHESIA FOR A PREGNANT WOMAN UNDERGOING AN URGENT CRANIOTOMY**
N. Rodrigues, A.G. Pedro, J.F. Lima
Lisbon, Portugal

Poster Session II (cont)

- 20 **SEDATIVE PROPERTIES OF SMALL-DOSE OF DEXMEDETOMIDINE IS QUALITATIVELY DIFFERENT FROM PROPOFOL INDUCED SEDATION**
S. Sakuma, H. Iwakiri, E. Onuki, S. Takagi, H. Higuchi, M. Ozaki
Tokyo, Japan
- 21 **CROSS-CLAMPING OF THE DESCENDING THORACIC AORTA LEADS TO THE ASYMMETRICAL DISTRIBUTION OF PROPOFOL DURING CARDIOPULMONARY BYPASS SURGERY**
M. Satomoto¹, Y.U. Adachi², T. Kurita², S. Sato²
¹Tokorozawa, ²Hamamatsu, Japan
- 22 **IDENTIFICATION OF BETTER PHARMACOKINETIC PARAMETERS FOR PROPOFOL INFUSION TO PREDICT BISPECTRAL INDEX RESPONSE**
Y. Sawaguchi¹, E. Furutani², G. Shirakami², K. Fukuda²
¹Kisarazu, ²Kyoto, Japan
- 23 **CHARACTERIZATION OF PROPOFOL PHARMACODYNAMICS WITH THE CSI USING THE MARSH AND THE SCHNIDER PHARMACOKINETICS MODELS**
P. Sepulveda, I. Cortinez, G. Nunez, A. Recart
Santiago, Chile
- 24 **TIVA AND HAEMORRHAGIC SHOCK**
P. Sepulveda
Santiago, Chile
- 25 **SPEED OF INDUCTION AS A COVARIATE OF PROPOFOL PHARMACODYNAMICS WITH THE EEG CSM MONITOR**
I. Cortinez, **P. Sepulveda**, G. Nunez, A. Recart
Santiago, Chile
- 26 **HEART RATE VARIABILITY AND BISPECTRAL INDEX DURING RECOVERY FROM ANESTHESIA: A COMPARISON OF TOTAL INTRAVENOUS ANESTHESIA AND BALANCED ANESTHESIA**
K. Shimizu, Y. Yasuda, Y. Matsuki, M. Ueda, K. Tsugita, M. Tabata, Y. Nobukawa, M. Hirose, K. Shigemi
Fukui, Japan

Poster Session II (cont)

- 27 **DEXMEDETOMIDINE BUT NOT PROPOFOL ENHANCES INOTROPIC ACTION OF DOBUTAMINE**
K. Sumikawa, T. Maekawa, S. Cho, H. Ureshino, T. Hara, T. Makita
Nagasaki, Japan
- 28 **ASSOCIATION OF PROPOFOL AND REMIFENTANIL FOR TIVA/TCI IN MORBIDLY OBESE PATIENTS**
A. Tacconelli, M. Biscari, R. Femino', M.A. Fanigliulo, F. Frignani
Modena, Italy
- 29 **PULMONARY COMPLIANCE EVALUATION DURING PROPOFOL-REMIFENTANIL ANAESTHESIA FOR SPINAL SURGERY**
M. Trapani, F. Mafrica, V. Fodale, L.B. Santamaria
Messina, Italy
- 30 **ON-LINE PHARMACOKINETIC SIMULATION OF BLOOD AND EFFECT-SITE CONCENTRATIONS OF AN INTRAVENOUS ANAESTHETIC WITH A HARDWARE BOX**
O. Uchida¹, M. Sanuki², M. Nakao³, K. Masui⁴, M. Hara⁵, T. Tsubokawa⁶
¹Suita, ²Hiroshima, ³Hatsukaichi, ⁴Tokorozawa, ⁵Chiba, ⁶Kanazawa, Japan
- 31 **DEXMEDETOMIDINE MAINTAINS BLOOD PRESSURE AT A HIGH LEVEL AFTER INDUCTION AND BLUNTS THE CARDIOVASCULAR RESPONSE TO SKIN INCISION AND STERNOTOMY**
M. Ueno, T. Kunisawa, M. Nagashima, T. Sasakawa, A. Suzuki, O. Takahata, H. Iwasaki
Hokkaido, Japan
- 32 **REMIFENTANIL TCI PCA AS A TRANSITION FOLLOWING MAJOR ABDOMINAL SURGERY**
N. Van Rompaey, E. Engelman, B. Ickx, J.C. Salengros, L. Barvais
Brussels, Belgium

Poster Session II (cont)

- 33 **HEMODYNAMIC CHANGES CAUSED BY ANTI-TRENDELERBURG POSITION IN TIVA ANESTHETIZED PATIENTS OF DIFFERENT ASA GROUPS**
N.D. Videnovic¹, J.M. Mladenovic¹, A.P. Pavlovic¹, V.P. Videnovic², G.M. Ristic², P.I. Lukic², R.V. Mitic²
¹Kosovska Mitrovica, ²Leskovac, Serbia
- 34 **TOTAL INTRAVENOUS INFUSION (TIVA) WAS USED IN RACHILYSIS SURGERY**
C. Wang, L. Xiong, H.L. Dong, X.L. Zhu
Shaanxi Province, China
- 35 **THE INCIDENCE OF POSTOPERATIVE NAUSEA AND VOMITING FOLLOWING GENERAL ANESTHESIA WITH PROPOFOL OR SEVOFLURANE**
M. Yamada, S. Inoue, K. Hotta, Y. Hirabayashi, N. Seo
Tochigi, Japan
- 36 **REMIFENTANIL EFFECT-SITE CONCENTRATION BLUNTING CARDIOVASCULAR RESPONSES TO TRACHEAL INTUBATION FOR DIFFERENT AGE GROUPS DURING PROPOFOL INFUSION**
J.H. Yon, S.S. Lee, B.H. Yoo, K.M. Kim, K.H. Hong
Seoul, South Korea
- 37 **TIVA WITH PROPOFOL FOR URGENT CAESAREAN SECTION**
S. Zeqiri, N. Havziu, N. Ismaili, D. Kaprolli, H. Ramadani, A. Shishko, B. Heidemann, H. Zeqiri
Gostivar, Macedonia
- 38 **TIVA WITH PROPOFOL FOR URGENT CAESAREAN SECTION**
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- 39 **TIVA IN THE MAINLY ANALGESIC ANESTHESIA IN NEUROSURGERY: COMPARISON REMIFENTANIL-SUFENTANIL**
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