

WORLDSIVA ADVANCED COURSE IN TIVA-TCI 2008

MODENA (Italy) APRIL 3-5TH, 2008

Course Presidents: Prof. Q. Piacevoli, Prof. A. Tassi

INVITED SPEAKERS

1. Absalom A.R.
2. Auricchio F.
3. Azzeri F.
4. Billard V.
5. Bosco M.
6. Corcione A.
7. Del Gaudio A.
8. Di Marco P.

9. Frattari A.
10. Gambus P.
11. Gregoretti C.
12. Guarracino F.
13. La Colla G.
14. Mastronardi P.
15. Melloni C.
16. Mondello E.

17. Muchada R.
18. Piacevoli Q.
19. Ritrovato M.
20. Roncucci P.
21. Sammartino M.
22. Sarton E.
23. Servin F.
24. Vincenti E.

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PROGRAMMA

1ST DAY Thursday 3/4/2008

12:00- 14:00 Registration

14:00-14:10 OPENING CEREMONY: Q. Piacevoli (Italy), A. Tassi (Italy)

1st Session: Pharmacokinetics and pharmacodynamics

Chairmen: F. Servin (*France*), A. Tassi (Italy)

14:00 - 14:25 "Advanced concepts in PK PD" F. Servin (*France*)

14:25 - 14:50 "What is a PK model and how is it derived" P. Gambus (*Spain*)

14:50 - 15:10 "Standard criteria for assessing the predictive performance of computerised infusion pumps" A.R. Absalom (*UK*)

15:10 - 15:35 "Morphine: PK-PD, new concepts" E. Sarton (*The Netherlands*)

2nd Session: Patient monitoring systems in OR

Chairmen: V. Billard (*France*); P. Mastronardi (Italy)

15:30 - 16:00 "Monitoring depth of anaesthesia and sedation in OR" P. Mastronardi (Italy)

16:00 - 16:30 "Invasive and non invasive monitoring haemodynamic in OR" A. Corcione (Italy)

16:30 - 17:00 "Monitoring neuromuscular block in OR" E. Vincenti (Italy)

17:00 - 17:30 "Monitoring stress response in OR" V. Billard (Italy)

17:30 - 18:00 Coffee break

3rd Session: Patient's safety in TIVA-TCI

Chairman: P. Gambus (*Spain*), Q. Piacevoli (Italy)

18:00 - 18:30 "Safety Requirement in the OR: the impact of biotechnology on patient safety" M. Ritrovato (Italy)

18:30 - 19:00 "Safety Requirements of TIVA: Pk Drugs, Correct Drug & Concentration" A.R. Absalom (*UK*)

19:00 - 19:30 "Perioperative Optimization: Pre Medication, ALR Techniques, Sedoanalgesia, Postoperative Pain Control" M. Bosco (Italy)

2nd Day Friday 4/4/2008

3rd Session: Video case scenarios from the operating room

08:00 - 12:30 Video case scenarios from the operating room: three procedures of general anaesthesia performed for ENT surgery.

Participants can ask questions directly to the operators; during the surgical procedures, in the plenary room six speakers will interact with the audience and the operators, commenting the procedures and answering to the questions of the participants. It will be used the Tivatrainer to simulate different possible way of delivering the drugs in use.

G. La Colla (Italy), F. Azzeri (Italy);

Discussant: V. Billard (France), P. Gambus (Spain), R. Muchada (France), Q. Piacevoli (Italy), F. Servin (France), A. Tassi (Italy)

4th Session: Management of perioperative pain

Chairmen: F. Azzeri (Italy), C. Melloni (Italy)

12:30 - 12:50 "Analgesic transitions" F. Azzeri (Italy)

12:50 - 13:10 "NSAIDS and COXIBS update" C. Melloni (Italy)

13:15 - 14:30 Lunch

5th Session: Drugs for TIVA-TCI

Chairmen: Q. Piacevoli (Italy), A. Del Gaudio (Italy)

14:30-15:00 "Dexmedetomidine: a new entry in Italy ..." Q. Piacevoli (Italy)

15:00-15:30 "Muscle relaxants and TCI" P. Roncucci (Italy)

15:30-16:00 "Remifentanyl and TIVA: Present Use and Possibilities for Future Applications" P. Gambus (Spain)

16:00-16:30 "Paracetamol: pk-pd" P. Di Marco (Italy)

16:30-17:00 Clonidine A. Del Gaudio (Italy)

5th Session: Analgosedation in ICU patients

Chairmen: A. Absalom (UK), F. Guarracino (Italy)

17:00 - 17:30 "Guide lines for analgosedation in ICU" Q. Piacevoli (Italy)

17:30 - 18:00 "Sedation monitoring in ICU" E. Mondello (Italy)

18:00 - 18:30 "Analgosedation in ICU cardiac-toracic patients" F. Guarracino (Italy)

18:30 - 19:00 "New concept in ventilation in neurosurgical ICU for sedated patients" C. Gregoretti (Italy)

19:00-19:30 "The Role of Remifentanyl vs Other Opioids in ICU Sedation" A. Absalom (UK)

3rd day 5/4/2008

6th Session: interactions

Chairmen: V. Billard (France), F. Servin (France)

08:30-09:00 "Remifentanyl and Desflurane: a New Kind of Balanced Anaesthesia" R. Muchada (France)

09:00-09:30 "Pk-Pd and rationale of opioid selection" P. Gambus (Spain)

09:30-10:00 "Influence of preanaesthetic medication on target propofol concentration" V. Billard (France),

10:00-10:30 "Sedation in NORA" C. Melloni (Italy)

10:30-11:00 "Closed loop control of anaesthesia" F. Servin (France)

11:00-11:30 "Optimal Propofol and Opioid combination during anesthesia" E. Sarton (The Netherlands)

7th session: TIVA-TCI in the extreme of age.

Chairmen: F. Auricchio (Italy), M. Sammartino (Italy)

11:30-12:00 "Monitoring in pediatric sedation: which role for capnography and BIS?" M. Sammartino (Italy)

12:00-12:30 "Determination of Propofol KeO in children using BIS" F. Auricchio (Italy)

12:30-13:00 "Age related changes of PK-PD of intra venous anaesthetic" A. Frattari (Italy)

13:00 "Closing ceremony"