

GENERAL ANAESTHESIOLOGY

Learning Track 1

RC

01RC1
 Refresher
 Course

Monday, 30 May
 14:00 – 14:45

Sodium channels: targets for both local and general anaesthetics

Capital Suite 12

Chair:
 Philipp Lirk (Amsterdam, Netherlands)

Speaker
 Hugh C. Hemmings (New York, United States)*

RC

01RC2
 Refresher
 Course

Saturday, 28 May
 16:00 – 16:45

Role of pharmacogenetics in anaesthesia and intensive care medicine

N Hall 3

Chair:
 Marc Moritz Berger (Salzburg, Austria)

Speaker
 Markus Paulmichl (Salzburg, Austria)

RC

01RC3
 Refresher
 Course

Sunday, 29 May
 14:00 – 14:45

Synaptic mechanisms of anaesthesia

N Hall 2

Chair:
 Markus W. Hollmann (Amsterdam, Netherlands)

Speaker
 Hugh C. Hemmings (New York, United States)*

RC

01RC4
 Refresher
 Course

Sunday, 29 May
 08:30 – 09:15

Nitrous oxide - myths and facts

Auditorium 1

T

Chair:
 Markus W. Hollmann (Amsterdam, Netherlands)

Speaker
 Ragnar Huhn (Dusseldorf, Germany)

RC

01RC5
 Refresher
 Course

Monday, 30 May
 09:30 – 10:15

Inhaled anaesthetics: complexities overlooked - things may not be what they seem

N Hall 4

Chair:
 Markus W. Hollmann (Amsterdam, Netherlands)

Speaker
 Jan Hendrickx (Aalst, Belgium)*

RC
 01RC6
 Refresher
 Course

Sunday, 29 May
 14:00 – 14:45

The challenge of treating bleeding during treatment with new oral anticoagulants

Auditorium 2

HELSINKI
 DECLARATION

Chair:
 Stefan De Hert (Ghent, Belgium)

Speaker
 Agnese Ozolina (Riga, Latvia)

S
 01S1
 Symposium

Monday, 30 May
 15:00 – 16:30

Measuring depth of anaesthesia: closing in on the holy grail?

N Hall 4

T

Chair:
 Jan Hendrickx (Aalst, Belgium)

Advanced interaction pharmacokinetic/pharmacodynamic modeling obviates electroencephalogram-monitoring
 Hugo Vereecke (Groningen, Netherlands)

Electroencephalogram depth of anaesthesia monitoring: mechanism-based parameters and integration of clinical parameters
 Gerhard Schneider (Wuppertal, Germany)*

Analgesia monitoring: can we tease it out?
 Emmanuel Boselli (Lyon, France)*

S
 01S2
 Symposium

Sunday, 29 May
 10:30 – 12:00

Neuromuscular block depth: rare, medium, or well done?

N Hall 1

Chair:
 Jan Hendrickx (Aalst, Belgium)

How to measure it?
 Thomas Fuchs-Buder (Nancy, France)*

Deep block for laparoscopic surgery?
 Mona Gatke (Copenhagen, Denmark)*

Neostigmine or sugammadex?
 Guy Cammu (Aalst, Belgium)*

S
 01S3
 Symposium

Monday, 30 May
 08:30 – 10:30

Use and abuse of neuromuscular blocking agents (NMBAs)

Capital Suite 12

HELSINKI
 DECLARATION

Chair:
 Radmilo Jankovic (Nis, Serbia)

Is complete muscular relaxation mandatory for intubation or can NMBAs and their associated complications be avoided by omitting them?
 Matthias Eikermann (Boston, United States)*

Optimal monitoring of neuromuscular blockade onset time: which technique, which muscle and which pattern
 Radmilo Jankovic (Nis, Serbia)

Does deep neuromuscular blockade improve surgical conditions?

Manfred Blobner (Munich, Germany)*

How to avoid postoperative residual neuromuscular blockade

Heidrun Fink (Munich, Germany)*

S 01S4
Symposium

Monday, 30 May
15:00 – 17:00

Is multimodal anaesthesia the "New Balanced Anaesthesia?"

N Hall 2

Chair:

Andreas Hoeft (Bonn, Germany)

Intraoperative methadone: a rediscovery

Evan D. Kharasch (St. Louis, United States)*

A pharmacological view on multimodal anaesthesia

Anthony Dickenson (London, United Kingdom)

Clinical application of multimodal anaesthesia

Jörgen Bruhn (Nijmegen, Netherlands)

S 01S5
Symposium

Monday, 30 May
08:30 – 10:00

New strategies in fluid therapy

Capital Suite 2

Chair:

Aamer Ahmed (Leicester, United Kingdom)

Microcirculation guided fluid therapy

Dan Martin (London, United Kingdom)

Cristalloids versus colloids: what can guidelines tell us?

Gernot Marx (Aachen, Germany)*

Artificial blood substitutes: any progress?

Aamer Ahmed (Leicester, United Kingdom)

S 01S6
Symposium

Saturday, 28 May
10:00 – 11:00

Evidence versus clinical practice - two sides of one coin

Capital Suite 14



Chair:

Berthold Bein (Hamburg, Germany)

The gap between evidence and daily clinical practice

Andrew Smith (Lancaster, United Kingdom)

How do we change behavior - with money, media or training?

Monty Mythen (London, United Kingdom)*

S 01S7
Symposium

Monday, 30 May
08:30 – 10:00

BIBO: "Better In - Better Out": how to optimise a patient for anaesthesia and surgery

N Hall 2



Chair:

Wolfgang F. Buhre (Maastricht, Netherlands)*

Comprehensive preoperative assessment

Massimo Lamperti (Abu Dhabi, United Arab Emirates)

Physical "pre-habilitation" of patients: the Maastricht concept of BIBO

Nico Van Meeteren (Maastricht, Netherlands)

Preoperative pharmacological optimisation

Michel Struys (Groningen, Netherlands)

S 01S8
Symposium

Saturday, 28 May
16:00 – 17:00

O₂, anybody?

Capital Suite 12



Chair:

Emmanuel Boselli (Lyon, France)

O₂, anybody? Machine standards fail to prevent inspired hypoxic mixture formation

Jan Hendrickx (Aalst, Belgium)

Machine standards: who writes them, and who should?

David H. T. Scott (Edinburgh, United Kingdom)*

L 01L1
Lecture

Saturday, 28 May
16:00 – 16:45

Perioperative coagulation monitoring: challenges with new oral anticoagulants

N Hall 4

Chair:

Jakob Stensballe (Copenhagen, Denmark)

Speaker

Beverly Hunt (London, United Kingdom)

L 01L2
Lecture

Monday, 30 May
08:30 – 09:15

Albumin revisited

Auditorium 1

Chair:

Markus W. Hollmann (Amsterdam, Netherlands)

Speaker

Christian Von Heymann (Berlin, Germany)

L 01L3
Lecture

Monday, 30 May
14:00 – 14:45

Pre, intra and postoperative temperature management

Capital Suite 2

Chair:

Anthony Absalom (Groningen, Netherlands)

Speaker

Leif Saager (Cleveland, United States)*

L 01L4
Lecture

Saturday, 28 May
08:30 – 09:15

Myocardial injury: the leading cause of postoperative death

N Hall 2



Chair:

Andreas Hoeft (Bonn, Germany)

Speaker

Daniel Sessler (Cleveland, United States)

L

01L5
Lecture

Sunday, 29 May
09:30 – 10:15

Zeitgeist and anaesthetic mechanisms: why we know so much and understand so little?

N Hall 1

Chair:

Markus W. Hollmann (Amsterdam, Netherlands)

Speaker

Michael Perouansky (Madison, United States)

D

01D1
Pro & Con
Debate

Sunday, 29 May
10:45 – 11:45

Beta blockers in septic patients: Pro-Con

N Hall 4

Chair:

Marc Moritz Berger (Salzburg, Austria)

Pro

Andrea Morelli (Rome, Italy)

Con

Martin Dünser (Salzburg, Austria)

D

01D2
Pro & Con
Debate

Saturday, 28 May
16:00 – 17:00

Opioid free anaesthesia: Pro-Con

N Hall 1

Chair:

Jan Paul Mulier (Bruges, Belgium)

Pro

Marc De Kock (Brussels, Belgium)

Con

Martin Söhle (Bonn, Germany)

D

01D3
Pro & Con
Debate

Monday, 30 May
10:30 – 11:30

Massive transfusion and the 1:1:1 approach: Pro-Con

N Hall 5



Chair:

Christa Boer (Amsterdam, Netherlands)*

Pro

Jakob Stensballe (Copenhagen, Denmark)

Con

Herbert Schöchl (Mattsee, Austria)*