







## GENERAL ANAESTHESIOLOGY

### Learning Track 1



D	01D1 Pro & Con Debate	Saturday, 1 June 11:00 - 12:00	<b>Colloids are necessary for intraoperative fluid management: Pro-Con</b>	Piano Hall
		<p><b>Chair:</b> Thomas Fuchs-Buder* (Nancy, France)</p> <hr/> <p><b>Pro</b> Thomas Scheeren* (Groningen, Netherlands)</p> <hr/> <p><b>Con</b> Thorsten Haas* (Zürich, Switzerland)</p>		
S	01S1 Symposium	Saturday, 1 June 14:00 - 15:00	<b>Digital health: when computers supervise</b>	Stolz
		<p><b>Chair:</b> Anthony Absalom* (Groningen, Netherlands)</p> <hr/> <p><b>Closed loops, advisory displays and artificial intelligence in anaesthesia: ready for prime time?</b> Michel Struys* (Groningen, Netherlands)</p> <hr/> <p><b>Integration of wearable health sensor information to provide pre- and postoperative information</b> Frédéric Michard* (Lausanne, Switzerland)</p> <hr/> <p><b>Closed-loop assisted fluid administration: is it feasible and safe?</b> Alexandre Joosten* (Brussels, Belgium)</p>		
L	01L1 Lecture	Saturday, 1 June 15:15 - 16:00	<b>Update on mechanisms of general anaesthesia</b>	Violin Hall
		<p><b>Chair:</b> Anthony Absalom* (Groningen, Netherlands)</p> <hr/> <p><b>Speaker:</b> Nicholas Franks (London, United Kingdom)</p>		

Participants who have declared a 'conflict of interest' are indicated with an asterisk (\*) next to their name.

**L** 01L2 Saturday, 1 June **History of self-experiments in anaesthesia** Lehar 1  
Lecture 15:15 - 16:00



**Chair:**  
Alistair McKenzie (Edinburgh, United Kingdom)

**Speaker:**  
Fernando Gilsanz (Madrid, Spain)

**ME** 01ME1 Saturday, 1 June **Prevention and treatment of high-altitude diseases** Strauss 2  
Meet the Expert 15:15 - 16:00



**Chair:**  
Marc Moritz Berger (Salzburg, Austria)

**Speaker:**  
Dan Martin\* (London, United Kingdom)

**RC** 01RC1 Saturday, 1 June **Cannabis: more than a recently legalised party drug?** Piano Hall  
Refresher Course 15:15 - 16:00



**Chair:**  
Maria Wittmann (Bonn, Germany)

**Speaker:**  
Elena Neumann (Zurich, Switzerland)

**S** 01S2 Saturday, 1 June **Anaesthesia as a cancer disease modifier** Piano Hall  
Symposium 17:30 - 18:30



**Chair:**  
Anthony Absalom\* (Groningen, Netherlands)

**Opiates, regional anaesthesia and cancer recurrence**  
Daniela Ionescu\* (Cluj-Napoca, Romania)

**Total intravenous anaesthesia (TIVA), volatiles and cancer recurrence**  
Timothy Wigmore (London, United Kingdom)



**Should we change our practice?**  
William Harrop-Griffiths (London, United Kingdom)

**S** 01S3 Symposium Saturday, 1 June 17:30 - 18:30 **Goal versus guideline-directed cardiopulmonary resuscitation (CPR)** Stolz



**Chair:**

Konstantinos Stroumpoulis\* (Athens, Greece)

**Use of ultrasound and capnography to guide optimal CPR**

Per-Olav Stefferud Berve (Oslo, Norway)

**Do we need a different algorithm for CPR with devices?**

Lars Wik\* (Oslo, Norway)

**L** 01L3 Lecture Saturday, 1 June 17:45 - 18:30 **Closed loop anaesthesia: how close to prime time is it?** Violin Hall



**Chair:**

Michel Struys\* (Groningen, Netherlands)

**Speaker:**

Ngai Liu\* (Paris, France)

**S** 01S4 Symposium Sunday, 2 June 08:00 - 09:00 **Malignant hyperthermia (MH) outside the operating theatre** Schubert 5  
 Symposium organised in collaboration with the European Malignant Hyperthermia Group (EMHG)

**EMHG**



**Chair:**

Philip Hopkins (Leeds, United Kingdom)

**MH induced by physical stress**

Marc Snoeck (Nijmegen, Netherlands)









**MH in ICU patients**

Henrik Rueffert (Schkeuditz, Germany)





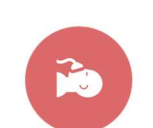


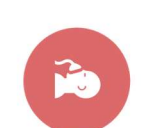

**Preparation of patient and workstation prior anaesthesia**

Sebastian Heiderich (Hannover, Germany)

S	01S5 Symposium	Sunday, 2 June 08:00 - 09:00	<b>Evidence of the impact of anaesthesia and surgery on the human brain</b>	Piano Hall
	<p><b>Chair:</b> Lis Evered (Fitzroy, Australia)</p>			
	<p><b>The human brain after surgery: central nervous system (CNS) immune activation and long-term cognitive changes</b> Lars I Eriksson (Stockholm, Sweden)</p>			
	<p><b>Neurological sequelae of anaesthesia and surgery: equivalent to traumatic brain injury?</b> Lis Evered (Fitzroy, Australia)</p>			
	<p><b>The new nomenclature for perioperative cognitive disorders: the first 18 months of use in the literature</b> Roderic G. Eckenhoff (Philadelphia, United States)</p>			
S	01S6 Symposium	Sunday, 2 June 08:00 - 09:00	<b>Pharmacology in special patient populations</b>	Strauss 1
	<p><b>Chair:</b> Marc Moritz Berger (Salzburg, Austria)</p>			
	<p><b>Pregnant women</b> Tony Gin (Hong Kong, China)</p>			
	<p><b>Paediatric patients</b> Tom Giedsing Hansen (Odense, Denmark)</p>			
	<p><b>Elderly patients</b> Mark Coburn (Aachen, Germany)</p>			
L	01L4 Lecture	Sunday, 2 June 09:15 - 10:00	<b>Inhaled agents, carrier gases and the environment</b>	Cello Hall
	<p><b>Chair:</b> Vincent Bonhomme (Liege, Belgium)</p>			
	<p><b>Speaker:</b> Ole John Nielsen (Copenhagen, Denmark)</p>			

L	01L5 Lecture	Sunday, 2 June 09:15 - 10:00	<b>Perioperative blood pressure management: what is the optimal blood pressure?</b>	Strauss 2
		<b>Chair:</b> Thomas Scheeren* (Groningen, Netherlands)		
<b>Speaker:</b> Bernd Saugel* (Hamburg, Germany)				
D	01D2 Pro & Con Debate	Sunday, 2 June 14:00 - 15:00	<b>WHO-recommendation for 80% oxygen – consigned to history? Pro-Con</b>	Strauss 1
		<b>Chair:</b> Tony Gin (Hong Kong, China)		
<b>Pro</b> Markus W. Hollmann (Amsterdam, Netherlands)				
<b>Con</b> Marc Moritz Berger (Salzburg, Austria)				
S	01S7 Symposium	Sunday, 2 June 14:00 - 15:00	<b>From big data via machine learning to predictive modelling</b>	Violin Hall
		<b>Chair:</b> Thomas Scheeren* (Groningen, Netherlands)		
<b>Big data - Big evidence?</b> Steven L. Shafer (Stanford, United States)				
		<b>Predicting hypotension</b> Thomas Scheeren* (Groningen, Netherlands)		
<b>Predicting hypothermia</b> Oliver Kimberger (Vienna, Austria)				
D	01D3 Pro & Con Debate	Sunday, 2 June 17:00 - 18:00	<b>Sugammadex should be the first line reversal agent: Pro-Con</b>	Piano Hall
	<b>Chair:</b> Thomas Fuchs-Buder* (Nancy, France)			
<b>Pro</b> Hans Donald De Boer* (Groningen, Netherlands)				
<b>Con</b> Radmilo Jankovic (Nis, Serbia)				

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S	01S8 Symposium	Monday, 3 June 08:30 - 09:30	<b>Adverse long-term effects of general anaesthesia</b> Symposium organised in collaboration with the British Journal of Anaesthesia (BJA)	Cello Hall
		<b>Chair:</b> Philip Hopkins (Leeds, United Kingdom)		
		<b>Developmental neurotoxicity</b> Hugh Hemmings* (New York, United States)		
		<b>Delirium, postoperative cognitive dysfunction (POCD) and neurodegeneration</b> Robert David Sanders (London, United Kingdom)		
		<b>Cancer metastasis and survival</b> Donal J. Buggy (Dublin, Ireland)		
L	01L6 Lecture	Monday, 3 June 09:45 - 10:30	<b>Hot Topics in Anaesthesiology - Last 12 months' top publications</b>	Violin Hall
		<b>Chair:</b> Charles Marc Samama (Paris, France)		
		<b>Speaker:</b> Andreas Hoeft (Bonn, Germany)		
RC	01RC2 Refresher Course	Monday, 3 June 09:45 - 10:30	<b>Fluids, blood and oxygen: friends or foes?</b>	Strauss 1
 		<b>Chair:</b> Bernd Saugel* (Hamburg, Germany)		
		<b>Speaker:</b> Thomas Scheeren* (Groningen, Netherlands)		