

SWISS ANAESTHESIA 2023

Joint Annual Congress

Efficiency, professionalism
and innovation in anaesthesia



2-4

November 2023

Beaulieu Lausanne



Swiss Society for Anaesthesiology
and Perioperative Medicine



Schweizerische Interessengemeinschaft für Anästhesiepflege
Fédération suisse des infirmières et infirmiers anesthésistes
Federazione svizzera infermiere e infermieri anestesisti

KINDERHILFE IM AUSLAND

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INVITATION

Dear colleagues

The SSAPM Congress committee is thrilled to formally invite you to the upcoming SwissAnaesthesia 2023, which takes place from November 2–4, 2023, at Beaulieu in Lausanne. The conference is a joint event of the SSAPM and the Swiss Association of Nurse Anesthetists (SIGA-FSIA). The conference promises to be an engaging and insightful event, bringing together anesthesia experts, professionals, and enthusiasts to discuss various aspects of this year's main topic, «Efficiency, Professionalism, and Innovation in Anesthesia.»

It's my pleasure to provide a brief overview of the preliminary program. On Thursday morning, you are invited to attend captivating refresher courses covering essential aspects of anesthesia and perioperative care, followed by industry symposia, poster presentations, and free communications providing insights about current research topics and developments in the field. In the afternoon, satellite meetings of the interest groups SARA, SACTA, ASOBA, SGKA, and SAOA will be held in parallel to a mini-symposium in pain medicine and a workshop for residents for their optimal preparation for the oral anesthesia exams. In the evening, during the Get Together at the legendary SwissAnaesthesia Bar, the Best Presentation Awards, the Best Paper Award, and the Research Fund will be announced.

On Friday, excellent national and international speakers will share their knowledge about aspects of «Efficiency», «Professionalism», and «Innovations» in Anesthesia in their keynote lectures, while SIGA-FSIA workshops will cover leadership, intravenous catheters, and simulation training on the wards. The SSAPM and SIGA-FSIA General Assemblies will be held between 10:30am and noon. While the conference is in English, the General Assembly of the SSAPM will remain in German and French, along with a simultaneous translation service. The SIGA-FSIA workshops will all be simultaneously translated German-French.

On Saturday, insightful workshops will be offered. An appealing social program accompanies the entire conference. Your participation and contribution will significantly enrich the discussions at the meeting.

I would like to thank the entire conference committee members for creating this year's scientific program and our industry partners for their support, contributions, and symposia during SwissAnaesthesia 2023. Finally, I would like to thank the entire BBS Congress team for their support, spirit, and expertise in setting up this year's meeting.

Prof. Dr. Martin Schläpfer

President of the SSAPM Congress Committee

GENERAL INFORMATION

Accommodation

<https://www.lausanne-tourisme.ch>

Bank details

IBAN: CH68 0840 1000 0683 2657 2

Account holder: Swiss Society for Anaesthesiology and Resuscitation SSAPM,
3013 Bern

Please transfer the registration fee until 10 days before the congress.
We prefer payment by credit card.

Congress committee

Prof. Martin Schläpfer, Zürich (President)

PD Dr. Oliver Bandschapp, Basel

Dr. Matthieu Cachemaille, Lausanne

Prof. Dr. Christoph Czarnetzki, Lugano

Prof. Michael Ganter, Zürich, Co-President of the SSAPM (ex officio)

Michèle Giroud, Bern, President of the SIGA-FSIA

PD Dr. Sina Grape, Sion

Michael John, Aarau, SIGA-FSIA

Adrian König, BBS Congress GmbH

Dr. Melanie Lederer, St. Gallen

Prof. Jacqueline Mauch, Sursee

Dr. Suzanne Reuss, General secretary of the SSAPM

Prof. Wilhelm Ruppen, Basel

Florian Strunck, Visp & Brig, SIGA-FSIA

Prof. Andreas Vogt, Bern

Congress organiser

BBS Congress GmbH, Rabbentalstr. 83, CH-3013 Bern

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Phone during congress: +41 78 685 99 27

Opening hours congress registration

Nov. 2 08h45 – 18h00

Nov. 3 07h45 – 17h00

Nov. 4 08h00 – 12h00

GENERAL INFORMATION

Congress dinner

Café Romand, Place Saint-François 2, 1003 Lausanne

Fee: 100 CHF: MD, certified nurses
70 CHF: Internes, nursing students

Registration for the congress dinner is binding and must be paid in any case without cancellation by Oct. 30.

Credits

Nov. 2, 2023

SSAPM	8 credits
SIGA-FSIA	5 log-Punkte
SIGI-SSMI	4 credits
SGNOR-SSMUS	4 credits

Nov. 3, 2023

SSAPM	8 credits
SIGA-FSIA	5 log-Punkte
SIGI-SSMI	8 credits
SGNOR-SSMUS	4 credits

Nov. 4, 2023

SSAPM	4 credits
SIGA-FSIA	5 log-Punkte
SIGI-SSMI	4 credits
SGNOR-SSMUS	2 credits

Date

Nov. 2–4, 2023

Evaluation of the congress



GENERAL INFORMATION

Exhibition

The SSAPM and the SIGA-FSIA extend their sincere thanks to all the companies that contributed to the success of the conference and are present with a stand in the exhibition. The exhibitors are listed on page 42.

Opening hours industry exhibition

Nov. 2 08h45 – 19h30

Nov. 3 08h00 – 17h30

Fees

Nov. 2 & 3

until Oct. 15 from Oct. 16

Members SSAPM

Medical specialists 250 CHF 300 CHF

Interns (MD in postgraduate formation) 150 CHF 200 CHF

Non-members SSAPM

Medical specialists 450 CHF 500 CHF

Interns (MD in postgraduate formation) 250 CHF 300 CHF

Nurses

Members SIGA-FSIA 150 CHF 200 CHF

Non-Members SIGA-FSIA 250 CHF 300 CHF

Nov. 2 or 3 (Day passes)

until Oct. 15 from Oct. 16

Members SSAPM

Medical specialists 140 CHF 190 CHF

Interns (MD in postgraduate formation) 90 CHF 140 CHF

Non-members SSAPM

Medical specialist 240 CHF 290 CHF

Interns (MD in postgraduate formation) 140 CHF 190 CHF

Nurses

Members SIGA-FSIA 90 CHF 140 CHF

Non-Members SIGA-FSIA 140 CHF 190 CHF

* MD in postgraduate formation to the specialist's title in anaesthesiology

GENERAL INFORMATION

Workshops, Nov. 4

ERC-ALS Refresher Course	325 CHF
Monitoring the Brain – An EEG Workshop (180 Min.)	100 CHF
Intraoperative medical emergency (90 Min.)	50 CHF
Case management in perioperative medicine	50 CHF
Case discussions (90 Min.)	50 CHF
cheGENA (90 Min.)	50 CHF

The number of participants per workshop is limited – please register for the workshops you'll want to attend.

Get together & Award ceremony, Thursday Nov. 2, 17h45–19h30

All participants and exhibitors are cordially invited to the Get Together and the Award Ceremony at the SwissAnaesthesia Bar.

Language

Congress language is English.

The General Assemblies of SSAPM and SIGA-FSIA and the SIGA-FSIA Workshops will be held in German or French and simultaneously translated into the respective languages.

Questions for the speakers

Please scan the QR code shown on the screen at the beginning of the session to ask questions to the speakers via Slido.

Programme

The congress program is available in PDF format on the congress website and is continuously updated. The printed programs will be available at the congress secretariat and will not be sent out in advance.

Realisation

The congress will take place as a pure attendance event on site. No lectures will be transmitted online.

Registration

www.swissanaesthesia.ch

GENERAL INFORMATION

Venue

Beaulieu Lausanne, Avenue des Bergières 10, 1004 Lausanne
<https://beaulieu-lausanne.com>

Websites

www.swissanaesthesia.ch

www.ssapm.ch

www.siga-fsia.ch

PROGRAMME OVERVIEW

	St. Moritz	Barcelona	Turin AB	Turin CD	Londres AB	Londres CD	Exhibition
09:30	Refresher Course Preoperative gastric ultrasound	Refresher Course Learnings from Swiss closed claims	Refresher Course Anaesthesia and high risk pregnancy	Refresher Course How to treat the chronic pain patient perioperatively			
10:05	Break		Break				
10:20	Refresher Course Preoperative gastric ultrasound	Symposium Perioperative interventions – from research to clinical practice	Refresher Course Anaesthesia and high risk pregnancy	Refresher Course General anaesthesia in a patient with pulmonary hypertension			
10:55	Break		Break				
11:10	Refresher Course Concepts for sustainability in the OR	Refresher Course A-CERT	Refresher Course What makes a good exam	Refresher Course General anaesthesia in a patient with pulmonary hypertension			
11:45							
12:00	Industry Symposium MSD	Industry Symposium OM Pharma					
13:00		Industry Symposium Labatec					
13:15		Oral presentations of Abstracts I					
14:15		Oral presentations of Abstracts II					
14:30			Break				
15:30	Satellite Meeting SGKA	Satellite Meeting SARA	Satellite Meeting ASOBA	Satellite Meeting SACTA		Workshop How to prepare to the oral exam	
16:00					Symposium on pain medicine		
16:30							
17:00							
17:30		General assembly SARA	General assembly SAOA		Round Table Transitional Pain Services		
17:45			General assembly ASOBA				
18:00							Get together & Award ceremony
18:30							
19:30							

PROGRAMME OVERVIEW

Friday, Nov. 3 Sydney		St. Moritz		Saturday, Nov. 4					
		Exhibition		Londres AB	Turin A	Londres CD	Turin B	Turin C	Turin D
08:25	Welcome								
08:30	Main topic I Efficiency	SIGA-FSIA Leadership		08:30	Workshop EEG – the ECG of the brain	Workshop by Edwards Lifesciences Managing hemo- dynamic instability	Case management in perioperative medicine (german)	Workshop Case management in perioperative medicine (german)	Workshop chEGENA
09:00		Break		10:00	Refresher Course ERC-ALS (german)	Workshop by Edwards Lifesciences Managing hemo- dynamic instability	Case discussions	Workshop Case management in perioperative medicine (french)	
10:00				10:30	Break	Workshop by Edwards Lifesciences Managing hemo- dynamic instability	Break		
10:30	Generalversammlung Assemblée générale SSAPM	Hauptversammlung Assemblée générale SIGA-FSIA		12:00	Break	Workshop EEG – the ECG of the brain			
12:00				12:00	Refresher Course ERC-ALS (german, french, english)				
12:15	Industry Symposium Edwards	Industry Symposium Astra Zeneca	Lunchbreak						
13:15									
13:30									
14:30	Main topic II Professionalism	SIGA-FSIA Intravenöse Katheter Cathèters intraveineux		15:00					
14:45									
15:00	Break	SIGA-FSIA Simulationstraining Eitranenmetti de simulation		15:00					
15:45									
17:15	Main topic III Innovation								
17:30	Closure								
19:00		Congress Dinner							

09h30 – 12h00

Barcelone

**Symposium Swiss research in
perioperative medicine****Perioperative interventions –
from research to clinical practice**

09h30

Introduction

B. Walder, Genève

09h45

Obstructive sleep apnoea syndrome and postoperative
surveillance*E. Albrecht, Lausanne*

10h15

Consequences of optimal intraoperative hypotension
treatment*M. Filipovic, St. Gallen*

10h45

Relevance of the treatment of perioperative tachycardia

B. Bollen Pinto, Genève

11h15

Prehabilitation and postoperative outcome

P. Wüthrich, Bern

09h30 – 11h45 Refresher courses

09h30
Sydney

Refresher course I

Chair: M. Ganter, Zürich

Preoperative gastric ultrasound
M. Filipovic, Bern; S. Bättig, Zürich

09h30
St-Moritz

Refresher course II

Chair: AS. Eichenberger, Genève

Learnings from Swiss closed claims
B. Rehberg-Klug, Genève

09h30
Turin AB

Refresher course III

Chair: A. Vogt, Bern

Anaesthesia and high risk pregnancy
T. Girard, Basel

09h30
Turin CD

Refresher course IV

Chair: O. Bandschapp, Basel

How to treat the chronic pain patient perioperatively
T. Schneider, Basel

10h05 – 10h20

Break

10h20
Sydney

Refresher course V

Chair: AS. Eichenberger, Genève

Preoperative gastric ultrasound
M. Filipovic, Bern; S. Bättig, Zürich

10h20
St-Moritz

Refresher course VI

Chair: M. Ganter, Zürich

Learnings from Swiss closed claims
B. Rehberg-Klug, Genève

- 10h20
Turin AB
- Refresher course VII**
Chair: A. Vogt, Bern
- Anaesthesia and high risk pregnancy
T. Girard, Basel
- 10h20
Turin CD
- Refresher course VIII**
Chair: M. Lederer, St. Gallen
- General anesthesia in a patient with pulmonary hypertension
R. Schüpbach, Zürich
- 10h55 – 11h10
- Break
- 11h10
Sydney
- Refresher course IX**
Chair: S. Grape, Sion
- Exploring sustainability:
volatile anesthetics vs. propofol in anesthesia
*B. Beck Schimmer, Zürich; T. Schnider, St. Gallen;
S. Meyer, Zürich; L. Marin, Grünenmatt*
- 11h10
St-Moritz
- Refresher course X**
Chair: M. Cachemaille, Lausanne
- A-CERT
C. Hofer, Zürich; C. von Szadkowski, Zürich
- 11h10
Turin AB
- Refresher course XI**
- What makes a good exam?
*G. Savoldelli, Genève; M. Schürch, Glarus;
M. Dolci, Lausanne*
- 11h10
Turin CD
- Refresher course XII**
Chair: M. Lederer, St. Gallen
- General anesthesia in a patient with pulmonary hypertension
R. Schüpbach, Zürich

11h45 – 13h15 Lunch in the exhibition

12h00 – 13h00 **Postertours I, II & III**

12h00 – 13h00
Sydney

Industriesymposium MSD Merck Sharp & Dohme AG

Improving peri-operative safety and outcome

Intro

P. Schoettker, Lausanne

Pre- and peri-operative management to decrease impact of surgery

F. Ris, Genève

Post-op pulmonary complications:
a major challenge in patient recovery
L. Saager, Göttingen (D)

Discussion and questions

12h00 – 13h00
St-Moritz

Industriesymposium OM Pharma

A matter close to heart and brain: blood pressure targets, you decide!

Chair: N. Peters, Zürich

Abdominal aortic aneurysm – playful blood pressure adjustments: case presentation

P. Fodor, Zürich

Blood pressure management in patients with acute brain injury: case presentation

G. Brandi, Zürich

Q&A

Final remarks

N. Peters, Zürich

12h00 – 13h00
Barcelone

Industriesymposium Labatec

Management of hypertensive emergencies

Chair: M. Siegemund, Basel

Opening
M. Siegemund, Basel

Hypertensive crisis: definition and treatment principles
A. Rudiger, Schlieren

Clinical management of hypertensive crisis
J-D. Chiche, Lausanne

Q&A

Wrap up
M. Siegemund, Basel

13h15 – 14h15 **Oral presentations of best abstracts**

St-Moritz **Oral presentations I**

Chairs: J. Mauch, Sursee; O. Bandschapp, Basel

- OP 1 Trajectories of pain and opioid use up to 12 months after surgery
Hofer D, Harnik M, Lehmann T, Stüber F, Stamer UM; Bern, Jena (D)
- OP 2 Sevoflurane postconditioning protects from an early neurological deficit after subarachnoid hemorrhage. Results of a randomized laboratory study in rats.
Morax L, Beck-Schimmer B, Neff J, Flury-Frei R, Roth Z'graggen B, Schläpfer M; Zürich, Winterthur
- OP 3 The postoperative analgesic efficacy of liposomal bupivacaine versus long-acting local anaesthetics for peripheral nerve and field blocks: a systematic review and meta-analysis, with trial sequential analysis.
Nguyen A, Gobbetti M, Grape S, Albrecht E; Lausanne, Sion
- OP 4 Copeptin for the prediction of all-cause mortality following cardiac surgery
Filipovic MG, Huber M, Kobel B, Bello C, Levis A, Anderegggen L, Stüber F, Räber L, Luedi MM; Bern, Aarau, St.Gallen
- OP 5 Preoperative gastric ultrasound in patients at risk for aspiration – toward a new standard of care to improve perioperative patient safety: a prospective observational study in 2003 patients
Baettig Sascha J, Filipovic Mark G, Hebeisen Monika, Meierhans Roman, Ganter Michael T; Winterthur, Bern, Zürich

Barcelona

Oral presentations II*Chairs: M. Ganter, Zürich; A. Vogt, Bern*

- OP 6 Inspired oxygen fraction of 80% aggravates segmental left ventricular diastolic dysfunction in anaesthetised patients with coronary artery disease
Laederach T, Fischer K, Friess JO, Levis A, Hirschi T, Gerber D, Erdoes G, Terbeck S, Eberle B, Guensch DP; Bern
- OP 7 Characterization of oscillatory pressure signal loss across the tracheobronchial tree: a pediatric experimental model
Südy R, Peták F, Diaper J, Habre W, Schranc Á; Genève, Szeged (HUN)
- OP 8 Perioperative predictors of postoperative delirium after non-cardiac surgery: an individual patient data meta-analysis
Sadeghirad B, Dodsworth BT, Schmutz Gelsomino N, Goettel N, Falco L, Spence J, Buchan TA, Crandon H, Mbuagbaw L; Hamilton (CDN), Zürich, Gainesville (USA), Basel, Schlieren, Yaoundé (CAM), Cape Town (ZA)
- OP 9 Side-effects after intrathecal morphine administration: a systematic review and meta-analysis with meta-regression
Renard Y, El-Boghdady K, Nguyen A, Albrecht E; Lausanne, London (UK)
- OP 10 Early sevoflurane sedation in severe COVID-19-related lung injury patients. A pilot randomized controlled trial
Beck-Schimmer B, Schadde E, Pietsch U, Filipovic M, Dübendorfer-Dalbert S, Fodor P, Hübner T, Schuepbach R, Steiger P, David S, Krüger BD, Neff TA, Schläpfer M; Zürich, Chicago (USA), St.Gallen, Münsterlingen

- 14h30 – 18h00
St-Moritz
- Swiss Association of Regional Anaesthesia and Analgesia (SARA)**
- A glimpse into the future of Regional Anesthesia: different paradigms of education & new technologies**
- 14h30 Greetings from the President & introduction
A. Saporito, Bellinzona
- Education session**
Chair: M. Sluga, Freiburg
- 14h45 Entrustable Professional Activities (EPA) – a booster for Regional Anaesthesia training?
A. Marty, Zürich
- 15:15 The European Diploma of Regional Anaesthesia and the education of Regional Anaesthesia abroad
J. Aguirre, Zürich
- 15h45 Simulation in Regional Anaesthesia
R. Zürcher, Basel
- 16h15 Q&A
- New technologies session**
Chair: S. Grape, Sion
- 16h30 AI and Regional Anaesthesia
A. Macfarlane, Glasgow (IRL)
- 17h00 Nerve localisation and safety monitoring for PNB
A. Sauter, Oslo (N)
- 17h30 Q&A
- 18h00 **General Assembly SARA**
- 17h45 – 19h30 Get together & award ceremony (18h45) at the SwissAnaesthesia Bar in the exhibition

14h30 – 18h30 **Swiss Association of Cardiovascular and Thoracic
Turin CD Anaesthetists (SACTA)**

14h30 Welcome by SACTA Board

Interactive case presentations

Chairs: E. Mauermann, Zürich; G. Erdoes, Bern

14h40 A cardiac emergency in the delivery room
A. Rist, Zürich

14h55 Haemorrhagic vs thrombotic risk
T. Cassina, Lugano

15h10 Unconventional journey:
the vanishing left ventricular thrombus.
M. Cribari, Zürich

15h25 Break

Research project presentations

Chairs: A. Rist, Zürich; T. Cassina, Lugano

15h40 Traumatic injuries after manual and mechanical
compression during cardiopulmonary resuscitation,
a retrospective cohort study
M. Nafi, Lugano

16h05 Pressure-volume loops at the click of a button...not quite,
but we are getting there
E. Mauermann, Zürich

16h30 Selective antegrade cerebral perfusion in aortic arch
surgery: what to flow? – a single-centre observational
study
J-O. Friess, Bern

17h45 – 19h30 Get together & award ceremony (18h45) at the
SwissAnaesthesia Bar in the exhibition

- 14h30 – 18h00
Turin AB **Association of Swiss Outpatient Based Anaesthesiologists (ASOBA)**
- Chairs: M. Lang, Baden; M. Preuss, Oftringen;
L. Holzinger, Winterthur*
- 14h30 Welcome
- 14h35 Preoperative fasting in children – new recommendation
A. Schmitz, Zürich
- 15h05 Discussion
- 15h15 Ambulatory anaesthesia in elderly patients –
benefit or risk ?
R. Kiefmann, München (D)
- 15h45 Discussion
- 16h00 Break
- 16h15 Gesundheitspolitik:
Lust und Frust der letzten 20 Jahre – wo steht die Politik an
R. Humbel, Birmenstorf
- 16h45 Discussion and closing remarks
- 17h00 **General Assembly ASOBA**
- 17h45 – 19h30 Get together & award ceremony (18h45) at the
SwissAnaesthesia Bar in the exhibition

- 14h30 – 17h45
Sydney **Swiss Society for Paediatric Anaesthesia (SGKA-SSAP)**
- Session 1 – Regional anesthesia in children**
- Chairs: M. Schneider, Zürich; F. Bonhomme, Genève*
- 14h30 New kids on the block
A. Sauter, Oslo (N)
- 14h55 Caudal analgesia: past, present and future
V. Falciola, Genève
- 15h20 Regional anesthesia in children with neurological disorders
P-A. Lonnqvist, Stockholm (S)
- 15h45 Coffee Break
- 16h15 **Session 2 – Pediatric Anesthesia Curriculum: dreams, facts and hurdles**
- Chairs: A. Schmitz, Zürich; L. Vutskits, Genève*
- 16h15 Best papers in pediatric anesthesia – the editor’s picks
L. Vutskits, Genève
- 16h35 Training and education in pediatric anesthesia: lessons from the new world
J. L. Lockman, Pennsylvania (USA)
- 17h00 Pediatric anaesthesia training in Europe: can we get there?
E. Schindler, Bonn (D)
- 17h25 Round Table (all speakers)
- 17h45 – 19h30 Get together & award ceremony (18h45) at the SwissAnaesthesia Bar in the exhibition

14h30 – 18h00 **Swiss Association of Obstetric Anaesthesia (SAOA)**
 Barcelone
 14h30

Welcome
G. Savoldelli, Genève

Informed consent before obstetric analgesia and anesthesia: Quo vadis?

Chair: G. Savoldelli, Genève

14h35 An institutional perspective: the Geneva experience.
G. Haller, Genève

14h55 Closed claims in OB anesthesia and their relationship with informed consent
AS. Eichenberger, Genève

15h15 Legal obligations in Switzerland
T. Gruberski, Basel

15h35 Discussion

15h50 Break

Best practice in case of regional anesthesia failure

Chair: A. Melber, Rothrist

16h15 Failed epidural or spinal in OB anesthesia: can I repeat the block? Do I have to wait? What are the risks? How to do it?

- Clinical cases with interactive voting
- What does the literature say?
- Let's revote one more time!
- Discussion with a view to an SAOA statement

T. Girard, Basel; G. Savoldelli, Genève

17h15 Closing remarks
G. Savoldelli, Genève

17h30 **General Assembly SAOA**

17h45 – 19h30 Get together & award ceremony (18h45) at the SwissAnaesthesia Bar in the exhibition

15h30 – 16h30
Londres CD

Workshop for Trainees

How to prepare for the oral exam
A. Marty, Zürich; M. Schürch, Glarus

14h30 – 16h00
Londres AB

Symposium on pain medicine

Chair: W. Ruppen, Basel

Nurse empowerment in acute pain therapy
L. Vetter Räss, Luzern; S. Burki, Stans

Chronic pain in ICD-11: relevance for insurance and
worker's compensation in Switzerland
S. Genevay, Genève

PrePaC: biopsychosocial prevention of pain chronification
K. Streitberger, Bern

16h15 – 18h30
Londres AB

**Round Table: Transitional Pain Services (TPS) in
Switzerland: Current situation and future
development**

Chair: W. Ruppen, Basel

16h15

Development of a TPS in Lugano
M. Binda, Lugano

16h25

Development of a TPS in Basel
S. Chettata, Basel

16h35

Development of a TPS in Geneva
B. Rehberg-Klug, Genève

16h45

Discussion

17h45 – 19h30

Get together & award ceremony (18h45) at the
SwissAnaesthesia Bar in the exhibition



ERSTE HILFE

FÜR MENSCHEN MIT LETZTER HOFFNUNG



WWW.MSF.CH
PK 12-100-2



- 08h20 **Welcome**
M. Schläpfer, Zürich
- 08h30 – 10h00 **Main topic I – Efficiency**
Sydney
Chairs: M. Lederer, St. Gallen; M. Ganter, Zürich
- 08h30 How to run anaesthesia efficiently in the OR?
T. Sieber, Chur
- 09h00 What can be learned from outpatient anaesthesia to
improve workflows?
C. Hofer, Zürich
- 09h30 Measuring and improving performance and patient
experience in anaesthesia
J.J. Pandit, Oxford (UK)
- 10h00 – 10h30 Break in the exhibition
- 10h30 – 12h00 **General assembly SSAPM**
Sydney
- 12h00 – 13h30 Lunch in the exhibition

12h15 – 13h15
St-Moritz

Industrysymposium – AstraZeneca

Every Moment Matters – An interdisciplinary discussion on the treatment of severe, life-threatening bleedings in patients on DOACs.

Welcome and introduction
P. Schoettker, Lausanne

DOACs in Anaesthesiology – what do I need to know?
E. Scala, Lausanne

Shifting the treatment paradigm for ICH – from single cases to RCTs.
B. Volbers, Bern

Antidotes for DOACs – do we really need them?
P. Fontana, Genève

Plenary discussion and closing remarks
P. Schoettker, Lausanne

12h15 – 13h15
Sydney

Industrysymposium – Edwards Lifesciences

How blood pressure monitoring and predictive advanced hemodynamic monitoring can help avoid hypotension? New evidence.

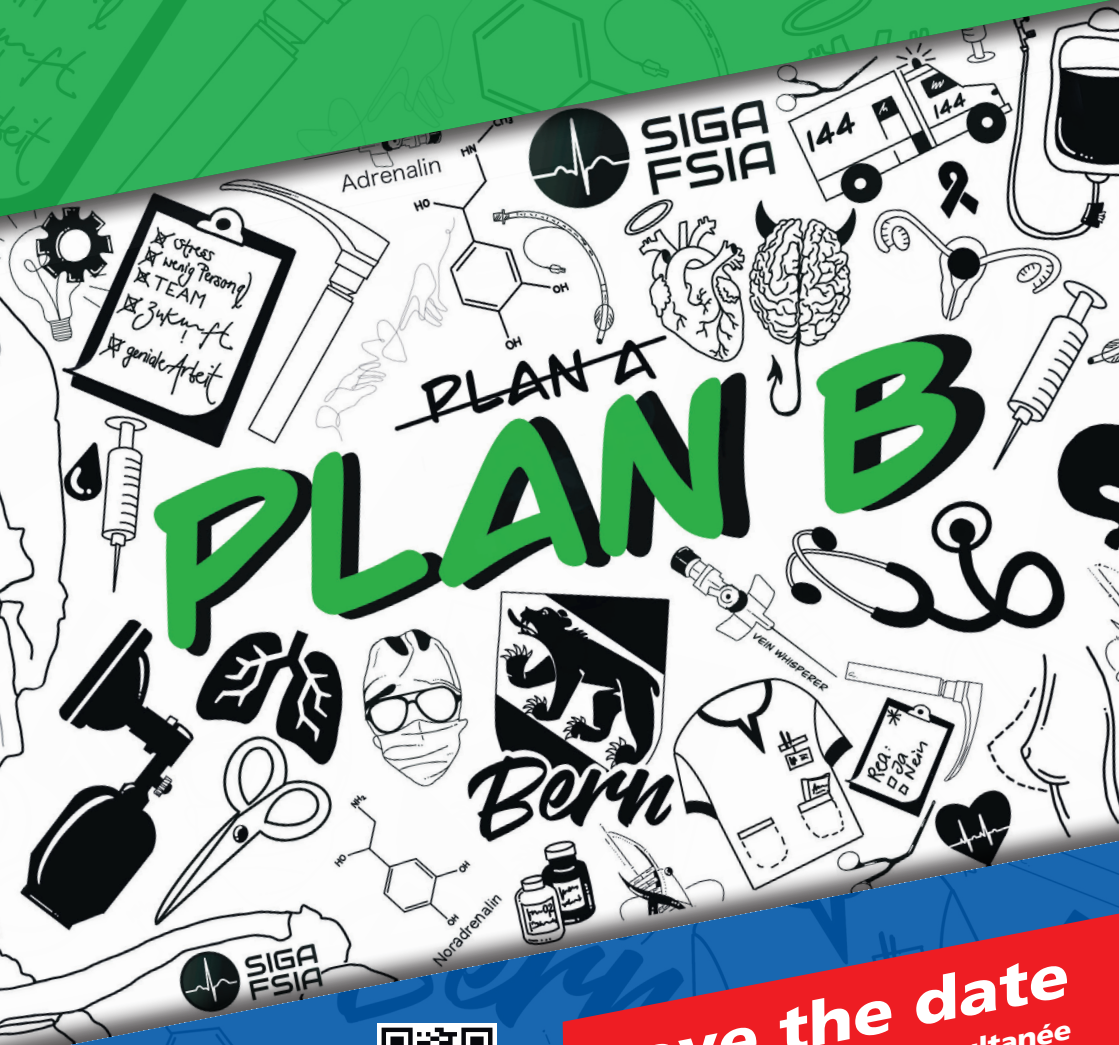
Speakers
K. Kouz, Hamburg-Eppendorf (D); M. Flick, Hamburg-Eppendorf (D)

- 13h30 – 15h00 **Main topic II – Professionalism**
Sydney
Chairs: J. Mauch, Sursee; M. Cachemaille, Lausanne
- 13h30 Swiss Airway Algorithm
C. Balmer, Sion
- 14h00 Human factor in perioperative practice
M. Kolbe, Zürich
- 14h30 State of the art ventilation
M. Gama de Abreu, Cleveland (USA)
- 15h00 – 15h45 Break in the exhibition
- 15h45 – 17h15 **Main topic III – Innovation**
Sydney
Chairs: S. Grape, Sion; A. Vogt, Bern
- 15h45 Artificial intelligence in perioperative medicine
R. Liessner, Dresden (D)
- 16h15 Robotics for airway management
A. Fuchs, Bern
- 16h45 The future of anesthesia monitoring
D. Tscholl, Zürich
- 17h15 End of SwissAnaesthesia 2023
M. Schläpfer, Zürich
- 19h30 **Congress dinner**

Anästhesiekongress | SIGA-FSIA | Congrès d'anesthésie
20. April 2024 Kursaal Bern (Berne) 20 avril 2024



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Traduction française simultanée

09h00 – 15h45 **SIGA-FSIA Friday**
St-Moritz (Simultanübersetzung F-D | traduction simultanée all.-fr.)

09h00 **Leadership: sharing is caring**

Moderation: C. Varga, Bern

*S. Heine, Basel; R. Vonmoos, Aarau; N. Krestan, Bern;
S. Baur, Zürich; U. Eichenberger, Zürich*

10h00 Pause in der Ausstellung | Pause dans l'exposition

10h30 **Hauptversammlung SIGA – Assemblée générale FSIA**

12h00 Mittagspause in der Ausstellung
Pause de midi dans l'exposition

13h30 **Workshop I**

Die Gesamtpalette intravenöser Katheter nutzen
Utiliser la gamme complète de cathéters intraveineux

*S. Staender, Männedorf; B. Hardmeier, Zürich;
K. Bosshart, Zürich*

14h45 **Workshop II**
(max. 20 Teilnehmende | 20 participants max.)

Simulationstraining auf der Anästhesieabteilung –
Aufbau und Stolpersteine
Entraînement de simulation dans le service d'anesthésie -
mise en place et obstacles à éviter

Y. Balmer, Bern

Workshops

- 08h30 – 11h30
Londres AB **ERC-ALS Refresher Course (german)**
(with certification or recertification; details on page 31)
Organised by BeSiC
- 08h30 – 12h00
Turin A **Monitoring the Brain –
an EEG workshop for anaesthesiologists**
*T. Dill, Bern; J. Gaudet, Lausanne; D. Hight, Bern;
H. Kaiser, Aarau; F. Lersch, Bern*
- 08h30 – 10h00
Londres CD **Workshop by Edwards Lifesciences**

Managing hemodynamic instability proactively with
predictive technology. Theory and practice.

Speaker: M. I. Monge García, Jerez de la Frontera (E)
- 08h30 – 10h00
Turin B **Case discussions**
T. Girard, Basel; HC. Schöpflin, Basel
- 08h30 – 10h00
Turin C **Case management in perioperative medicine –
recent challenges (german)**
A. Staeger, St. Gallen; B. Walder, Genève
- 08h30 – 10h00
Turin D **cheGENA: the Helvetic electronic memory and decision
aid for emergencies in anesthesia – Workshop on the app
with interactive case simulation.**
B. Grande, Zürich; M. Hanusch, Uster
- 10h00 – 10h30 Break

10h30 – 12h00
Londres CD

Workshop by Edwards Lifesciences

Managing hemodynamic instability proactively with predictive technology. Theory and practice.

Speaker: M. I. Monge García, Jerez de la Frontera (E)

10h30 – 12h00
Turin C

Case management in perioperative medicine – recent challenges (french)

N. Abidi, Genève

10h30 – 12h00
Turin D

Intraoperative medical emergency

T. Kronen, Zürich

12h00 – 15h00
Londres AB

ERC-ALS Refresher Course (german, french, english)
(with certification or recertification; details on page 31)
Organised by BeSiC

ERC-ALS REFRESHER COURSE WITH CONFIRMATION OR RECERTIFICATION

Goals

The participants repeat the extended measures of resuscitation according to the current guidelines of the European Resuscitation Council (ERC).

They:

- know the basic and advanced life support (BLS and ALS) algorithm
- perform high-quality chest compressions and ventilation
- assess the critically ill patient according to the ABCDE scheme
- recognise and treat peri-arrest arrhythmias
- recognise and treat selected circulatory situations
- use the automated and manual defibrillator appropriately and safely
- maintain self-protection through the use of appropriate equipment
- lead an advanced resuscitation as a team leader
- know the importance of non-technical skills to ensure the effectiveness and efficiency of teamwork
- know the basic measures of post resuscitation care

Target group

Doctors, qualified nurses from the critical care fields, qualified paramedics and medical students from the 5th year of study onwards.

Additional information / Preparation

Prerequisite: BLS and AED (automated external defibrillator) knowledge according to current guidelines or a valid ERC-ALS provider status.

Preparation: Self-study via e-learning or ALS manual (will be released to the 2 weeks before the course).

Special: The medical societies SSAPM, SGNOR-SSMUS, SGI-SSMI, SGAIM-SSMIG will each award 3 credits and SGC-SSC 2 credits.

Course confirmation / Certification

Validity period: According to ERC

Recommendation: Annual repetition of a resuscitation course

Course confirmation:

Without a valid ERC-ALS provider status: ERC-ALS Refresher Confirmation

With a valid ERC-ALS Provider Status: ERC-ALS Provider Recertification

POSTERS

- P 1 Single-bolus injection of local anaesthetics, with or without continuous infusion, for interscalene brachial plexus block in the setting of multimodal analgesia: a randomised controlled trial
Rhyner P, Cachemaille M, Goetti P, Rossel J-B, Boand M, Farron A, Albrecht E; Lausanne
- P 2 PROSPECT guideline for haemorrhoid surgery: a systematic review and procedure-specific postoperative pain management recommendations
Bikfalvi A, Faes C, Freys S M, Joshi G P, Van de Velde M, Albrecht E; Lausanne, Leuven (B), Bremen (D), Dallas (USA)
- P 3 Visualizing diastolic function with 4D Flow cardiovascular magnetic resonance imaging after elective electrical cardioversion in patients with atrial fibrillation
Colatruglio D, Fischer K, Grob L, Jung B, Huber AT, von Tengg-Kobligk H, Guensch DP; Bern
- P 4 Kir2.1 modulation in macrophages sensitises dorsal root ganglion neurons through TNF secretion after nerve injury
Konnova EA, Deftu AF, Chu Sin Chung P, Kirschmann G, Decosterd I, Suter MR; Lausanne
- P 5 Investigating the response in cardiovascular function to haemodynamic stress using an isometric handgrip exercise
Zimmermann AC, Guensch DP, Utz CD, Neuenschwander MD, Setz L, Von Tengg-Kobligk H, Huber AT, Jung B, Fischer K; Bern
- P 6 Use of the portable vaporizer SEDACONDA-ACD® for anesthesia induction in children dentistry: a prospective observational quality study.
Donal Karine, Vasey Nicolas, Gaggero Giovanni, Tosetti Sylvain, Perret-Morisoli Annouk; Bulle, Lausanne
- P 7 Efficacy and safety of sugammadex in patients with neuromuscular disease: a systematic review and an original quality assessment of the literature
Schneider A, Tramèr M, Keli-Barcelos G, Elia N; Genève
- P 8 Predicting myocardial hypoperfusion under hyperaemic conditions with ventricular strain analysis at rest
Schmid B, Weiner J, Heinisch C, Kujawski T, Szucs-Farkas Z, Zbinden R, Guensch DP, Fischer K; Bern, Biel-Bienne

POSTERS

- P 9 Supplemental oxygen negatively influences right ventricular pulmonary artery coupling in awake healthy controls quantified by non-invasive kinetic energy analysis
Setz L, Guensch DP, Neuenschwander MD, von Tengg-Kobligh H, Jung B, Huber AT, Fischer K; Bern
- P 10 Depression of four-chamber cardiac function during the induction of general anaesthesia in patients without cardiovascular co-morbidities
Kaiser D, Fischer K, Federer J, Utz CD, Schweizer T, Kauert-Willms A, Hulliger J, Terbeck S, Erdoes G, Jung B, Huber AT, Guensch DP; Bern
- P 11 Fluctuations in blood gases induced by breathing maneuvers induce myocardial deoxygenation to the same extent as pharmacological vasodilators in patients with suspected ischemic heart disease
Abegg J, Weiner J, Heinisch C, Kujawski T, Szucs-Farkas Z, Zbinden R, Guensch DP, Fischer K; Bern, Biel-Bienne
- P 12 Analysis of myocardial function during induction like breathing maneuvers in awake healthy controls
Keser S, Guensch DP, Utz CD, Jung B, Huber AT, Friess JO, Terbeck S, Erdoes G, Fischer K; Bern
- P 13 Effects of cytokines on nociceptin and the nociceptin receptor expression
Zhang L, Stüber F, Huang Y-Y M, Stamer UM; Bern
- P 14 Feasibility of quality indicators on prehospital advanced airway management in a physician staffed emergency medical service: a provider point of view
Kottmann A, Pasquier M, Carron P-N, Maudet L, Suppan L, Rouvé J-D, Riva T, Albrecht R, Sollid S; Lausanne, Oslo (N), Zürich, Bern, Genève, Stavanger (N)
- P 15 Haemolysis contributes to insulin loss during cardiopulmonary bypass: an in-vitro study
Nossen C, Guensch DP, Galova B, Fischer K, Schild C, Bally L, Vogt A, Siepe M, Nagler M, Schweizer T; Bern
- P 16 Does adopting the Safe Brain Initiative perioperative care bundle potentially decrease postoperative delirium in a Swiss hospital?
Seidl C, Haupt S, Mann D, Berger-Estilita J; Bern

POSTERS

- P 17 Regulatory effects of microRNAs on monocytic HLA-DR surface expression
Folini A, Zhang L, Luedi M, Matthiss L, Stüber F, Huang Melody Y-Y; Bern, Zürich
- P 18 Non-nociceptive neuronal activity is necessary to induce spinal microglial reactivity and chronic pain
Isler M, Kirschmann G, Chu Sin Chung P, Gozlugol E, Decosterd I, Suter MR; Lausanne
- P 19 Impaired classical and non-classical monocytes are associated with aggravated disease progression in critically ill Sars-Cov-2 patients.
Brauer J, Krell J, Ziegler L, Burdorf S, Fuchs S, Heim M, Schneider G, Hellmann J, Schlegel M; München (D), Louisville (USA)
- P 20 Effects of positive and negative end-expiratory pressures on gas exchange and haemodynamics during flow-controlled ventilation: an experimental study
Diaper J, Schranc Á, Südy R, Habre W, Albu G, Bijlenga P, Quintard H; Genève
- P 21 Comparison of intratracheal and extrathoracic high-frequency percussive ventilation in an experimental model of capno-peritoneum
Schranc Á, Südy R, Diaper J, Bizzotto D, Dellacà R, Habre W, Peták F; Genève, Milano (I), Szeged (HUN)
- P 22 Triple block vs spinal anaesthesia vs general anaesthesia for total knee replacement in high risk patients: perioperative hemodynamic stability, complication and costs
Schaffler A, Vaz Rodrigues L, Bomberg H, Mongelli F, Saporito A, Eichenberger U, Aguirre J; Horgen, Porto (P), Zürich, Bellinzona
- P 23 Intravenous versus inhalational anesthetics in patients undergoing intracranial aneurysm surgery: a systematic review and meta-analysis of randomized controlled trials
Monteiro SB, Barreto LAL, Ricardo NO, Dornelas LB; Lisboa (P), Ceará (BR), Lavras (BR), São Paulo (BR)
- P 24 Impact of local anesthetics on bone sarcoma: an in vitro study.
Prosenz K, Morice S, Aguirre J, Surdez D, Votta-Velis G, Borgeat A; Zürich, Chicago (USA)

POSTERS

- P 25 Parturients' hemodynamics depression evaluation comparison of remifentanil and dexmedetomidine in cesarean delivery: a systematic review and meta-analysis of randomized controlled trials
Barreto LAL, Ferreira PV, Pinheiro APS, Monteiro SB; Ceará (BR), Lisboa (P)

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LIST OF EXHIBITORS

We thank all exhibitors and recommend a visit to the exhibition!

AbbVie, Cham

Ambu AG, Dietikon

Anandic Medical Systems AG,
Feuerthalen

Anklin AG, Reinach

Aspen Pharma GmbH, Baar

AstraZeneca AG, Baar

Baxter, Glattpark (Opfikon)

B. Braun Medical AG, Sempach

Becton Dickinson AG, Allschwil

Bitmedical AG, Kaiseraugst

Briggen Consulting SA, Nyon

CODAN Medical AG, Baar

CSL Behring AG, Bern

CytoSorbents Switzerland GmbH,
Reinach

Dräger Schweiz AG, Liebefeld

Edwards Lifesciences, Nyon

ERMED AG, Schleithelm

Fresenius Kabi (Schweiz) AG,
Kriens

Grünenthal Pharma AG, Mittlödi

Haemonetics, Signy

iSpringer GmbH, Gutenswil

Labatec Pharma SA, Genève

Laubscher & Co. AG, Hölstein

Leuag AG, Alpnach Dorf

Löwenstein Medical Schweiz AG,
Neuenhof

medi-lan Schweiz ag, Steinhausen

Mediq Suisse AG, Bubikon

Medtronic (Schweiz) AG,
Münchenbuchsee

Mercy Ships Switzerland, Lausanne

MK-MED Medizintechnik AG, Raron

MSD Merck Sharp & Dohme AG
(Switzerland), Luzern

Nova Biomedical Schweiz GmbH,
Zürich

OM Pharma Suisse SA,
Villars-sur-Glâne

Orion Pharma AG, Zug

PAJUNK Swiss AG, Baar

Philips AG Healthcare, Horgen

Procamed AG, Aadorf

Sintetica S.A., Baar

Teleflex Medical GmbH, Belp

Theramed AG, Adligenswil

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Fast onset and ~1 minute half-life
with low risk of overshoot^{1,2}



Cleviprex®: C. Clevidipine. **Id:** Réduction rapide de la pression artérielle dans les situations péri-opératoires. **Pot:** Cleviprex doit être administré par voie intraveineuse. La dose doit être adaptée individuellement en fonction de la pression artérielle visée et de la réponse du patient. Dose initiale: 2 mg/h. Dose d'entretien: 4-6 mg/h. Dose maximale: 33 mg/h (max. 1000 mg/24h). L'administration de Cleviprex doit être arrêtée immédiatement ou progressivement pendant l'instauration d'un traitement oral approprié. L'arrêt du traitement par Cleviprex entraîne une réduction des effets anti-hypertenseurs de 5 à 15 min. Cleviprex contient 0,2g/ml de lipides. **CI:** Allergie à la clevidipine, aux grains de sésame, aux produits à base de soja, aux œufs ou aux produits fabriqués avec des œufs, anomalies du métabolisme lipidique, sténose aortique critique. **Préc:** utilisation strictement aseptique; une réduction pharmacologique rapide de la pression artérielle peut déclencher une hypotension et une tachycardie réflexe; réduire la quantité de l'appât (indiquer d'autres sources en cas de troubles du métabolisme des lipides); les patients souffrant d'insuffisance cardiaque doivent être surveillés de près; Cleviprex ne protège pas contre les conséquences de l'arrêt abrupt d'un traitement par bêta-bloquants. **GA:** Cleviprex ne doit pas être utilisé pendant la grossesse, ni allaitement, sauf en cas de nécessité absolue. **CE:** Très fréquents: céphalées. Fréquents: augmentation des triglycérides sanguins, fibrillation auriculaire, tachycardie sinusale, hypotension, nausées cutanées, hypoxie, nausées, hémions rénaux aigus, polyurie, œdèmes, sensation de chaleur, valeurs augmentées d'alanine aminotransférase. Occasionnels: hypersensibilité, anxiété, états confusionnels, insomnie, vertiges, flutter auriculaire, tachycardie, insuffisance cardiaque congestive, bradycardie, bloc atrio-ventriculaire complet, bloc de branche, congestion pulmonaire, constipation, vomissements, états douloureux adrénergiques périphériques, fièvre, augmentation de la créatinine sanguine, valeurs augmentées d'aspartate aminotransférase, complications au site d'injection. **IA:** Des interactions pharmacocinétiques avec la clevidipine sont peu probables, étant donné que cette substance est dégradée *in vivo* par hydrolyse. **Prés:** 10 battements de 50ml. **Liste B.** Informations détaillées: www.swissmedicinfo.ch. Titulaire de l'autorisation: **Chiesi SA**, CH-1752, Villars-sur-Glâne. Distribution: **OM Pharma Suisse SA**, CH-1752, Villars-sur-Glâne. Mise à jour de l'information: Juin 2020.

CH-2007/2020/7

* Cleviprex was more effective compared with Nitroglycerin or Sodium Nitropruside in maintaining the blood pressure (BP) within the prespecified BP range (systolic BP ranges 65-135 mmHg intraoperatively, 75-145 mmHg pre- and postoperatively). Cleviprex was equivalent to Nicardipine in keeping patients within the prespecified BP range; however, when BP range was narrowed, Cleviprex was associated with fewer BP excursions beyond these BP limits compared with Nicardipine.

References: 1. Aronson S, et al. The ECLIPSE Trial: Comparative Studies of Clevidipine to Nitroglycerin, Sodium Nitropruside, and Nicardipine for Acute Hypertension Treatment in Cardiac Surgery Patients. *Anesth Analg*. 2008;107(4):1110-21. 2. Professional information Cleviprex, www.swissmedicinfo.ch. References available upon request.