

# SwissAnaesthesia 2019

**Joint Annual Congress**  
**Gemeinsamer Kongress | Congrès commun**  
**Interlaken 7-9 November 2019**

Congress Centre Kursaal Interlaken



*Schweizerische Gesellschaft  
für Anästhesiologie und Reanimation*

*Société Suisse d'Anesthésiologie et de Réanimation  
Società Svizzera di Anestesiologia e Rianimazione  
Swiss Society for Anaesthesiology and Resuscitation*

SIGA  
FSIA



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



Schweizerische Gesellschaft für Notfall- und Rettungsmedizin  
Société Suisse de Médecine d'Urgence et de Sauvetage  
Società Svizzera di Medicina d'Urgenza e di Salvataggio  
Swiss Society of Emergency and Rescue Medicine

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THE DIAMOND STANDARD

# INVITATION

The Congress Committee of SwissAnesthesia is pleased to invite you to the upcoming Congress, taking place November 7-9, 2019, in Interlaken. This meeting was jointly organised with the Swiss Association for Anaesthesia Care (SIGA/FSIA) and the Swiss Society of Emergency and Rescue Medicine (SGNOR-SSERM).

I am very pleased to mention the following important changes and refinements to the programme. First, the Congress Committee and the SGAR-SSAR Board of Directors chose SwissAnaesthesia as the new designation for the congress. Second, the awarding of prizes is planned for Thursday, November 7, from 18:45 to 19:15 during the get-together.

For Friday, November 8, we were able to attract excellent speakers from Switzerland and abroad on the topic «Perioperative medicine focused on the postoperative phase». We would like to focus on three areas: 1) prevention of postoperative complications, 2) postoperative pain management, and 3) resuscitation and recovery.

The general assemblies of the SGAR-SSAR and SIGA/FSIA will take place on Friday morning, November 8, from 10:30 to noon. The languages for the general assemblies will remain German/French. All members are cordially invited.

On Saturday, November 9, we will offer attractive workshops in which knowledge and skills in the fields of ultrasound-supported regional anaesthesia and ultrasound for anaesthesia and critical care scenarios will be taught. Exciting symposia will also deal with various aspects of pain and anaesthesiological emergency medicine. Results of the SGAR-SSAR demography study will be presented and discussed as well.

Highlights of the social programme are a networking event on Thursday evening, November 7, in the industrial exhibition and the congress evening on Friday, November 8, in the picturesque Harder Kulm Panorama Restaurant.

We are convinced that the broad programme we've planned for SwissAnaesthesia 2019 will arouse your interest. We would be pleased to welcome you to Interlaken, and hope that you'll arrive in large numbers to share your experiences and take part in interesting discussions both during and after the presentations and workshops.

I would also like to acknowledge the commitment of our sponsors, who complement and round off the program through their annual industry exhibitions and symposia.

My SGAR-SSAR and SIGA/FSIA colleagues from the Congress Committee, the BBS Congress GmbH team and the SGAR-SSAR and SGNOR-SSERM Board of Directors have also provided spirit, support and expertise – factors that are essential for a successful congress. I would like to thank everyone for their valuable contributions.

PD Dr. med. Andreas Vogt  
President of the Congress Committee of SwissAnesthesia

# GENERAL INFORMATION

## Venue

Congress Centre Kursaal Interlaken, Strandbadstr. 44, 3800 Interlaken  
www.congress-interlaken.ch

## Date

Nov. 7 – 9, 2019

## Congress committee

PD Dr. Oliver Bandschapp, Basel  
Dr. Matthieu Cachemaille, Lausanne  
PD Dr. Christoph Czarnetzki, Lugano  
Michèle Giroud, Bern, President of the SIGA/FSIA  
PD Dr. Sina Grape, Sion  
Prof. Christian Kern, President of the SGAR-SSAR (ex officio)  
Adrian König, BBS Congress GmbH  
Damaris Marti, Bern, SIGA/FSIA  
Prof. Dr. Jacqueline Mauch, Luzern  
Dr. Stefan Müller, Zürich, SGNOR-SSMUS  
Dr. Markus Oberhauser, St.Gallen  
Dr. Suzanne Reuss, General secretary of the SGAR-SSAR  
Prof. Wilhelm Ruppen, Basel  
Corinne Sharp, Bern, SIGA/FSIA  
PD Dr. Martin Schläpfer, Zürich  
Dr. Simon Sulser, Uster  
PD Dr. Andreas Vogt, President of the Congress

## Congress office

BBS Congress GmbH, Rabbentalstr. 83, 3013 Bern  
Tel. 031 332 34 33, Fax 031 332 98 79  
E-mail: [adrian.koenig@bbscongress.ch](mailto:adrian.koenig@bbscongress.ch)  
Phone during congress : +41 78 685 99 27

## Opening hours congress registration

Nov. 7	08h45 – 18h00
Nov. 8	07h45 – 17h30
Nov. 9	08h00 – 12h00

## Opening hours industry exhibition

Nov. 7	08h45 – ca. 19h30
Nov. 8	08h00 – 16h15

## GENERAL INFORMATION

### Congress registration

Please register online on <https://www.bbscongress.ch/2019/sgar-2019/>

### Registration deadline

Oct. 30, 2019

<b>Congress fees Nov. 7 – 8</b>	<b>until Oct. 30</b>	<b>from Oct. 31</b>
<b>Members SGAR-SSAR</b>		
Medical specialists	250 CHF	300 CHF
Interns (MD in postgraduate formation)	150 CHF	200 CHF
<b>Non-members SGAR-SSAR</b>		
Medical specialists	450 CHF	500 CHF
Interns (MD in postgraduate formation)	250 CHF	300 CHF
<b>Nurses</b>		
Members SIGA/FSIA	150 CHF	200 CHF
Non-Members SIGA/FSIA	250 CHF	300 CHF
<b>Day passes Nov. 7 or Nov. 8</b>	<b>until Oct. 30</b>	<b>from Oct. 31</b>
<b>Members SGAR-SSAR</b>		
Medical specialists	140 CHF	190 CHF
Interns (MD in postgraduate formation)	90 CHF	140 CHF
<b>Non-members SGAR-SSAR</b>		
Medical specialist	240 CHF	290 CHF
Interns (MD in postgraduate formation)	140 CHF	190 CHF
<b>Nurses</b>		
Members SIGA/FSIA	90 CHF	140 CHF
Non-Members SIGA/FSIA	140 CHF	190 CHF
<b>Workshops Nov. 9</b>		
Workshop: Regional Anaesthesia: meet the expert		150 CHF
Workshop: Winfocus		150 CHF
Workshop: Debriefings: lesson learnt from Aviation		50 CHF
Symposium: Opioid free Anaesthesia (OFA): how it works		50 CHF
Symposium: Pain medicine		50 CHF
Quo vadis: Demographie-Umfrage / Enquête démographique		free
BLS-AED Refresher course		85 CHF

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

## GENERAL INFORMATION

### Bank details

Credit Suisse, 3001 Bern

IBAN: CH10 0483 5021 1255 4100 8

Account holder: BBS Congress GmbH, Rabbentalstr. 83, 3013 Bern

Please transfer the registration fee to the above-mentioned account at least 10 days before the congress. The registration confirmation will be sent by e-mail after receipt of payment.

### Congress language

English

The general assemblies of the SGAR-SSAR and the SIGA/FSIA will be held in German and French with simultaneous translation.

### Accommodation

<http://booking.interlaken.ch>

### Congress dinner

Cosy raclette evening on the Harder Kulm.

Getting to Harder Kulm:

A short walk from Interlaken-Ost railway station to the Harder Railway valley station. With a modern funicular to Harder Kulm. Travel time from valley station: 10 minutes.

Timetable

18h30 – from Interlaken to Harder Kulm

18h55 – from Interlaken to Harder Kulm

22h00 – from Harder Kulm to Interlaken

22h25 – from Harder Kulm to Interlaken

The funicular can transport 60 people at once.

Fee: 80 CHF: MD, certified nurses  
50 CHF: Internes, nursing students

The costs for the railway tickets are included.

Registration for the congress dinner is binding and must be paid in any case without cancellation by Nov. 3

# GENERAL INFORMATION

## Award Ceremony

During the get together in the SwissAnaesthesia bar on Thursday Nov. 7 at 18h45, the winner of the AbbVie Anaesthesia Award 2019 will be presented and the best free communications and the best posters will be awarded. Please attend and enjoy a drink in a relaxed atmosphere with your friends and colleagues.

## Exhibition

The SGAR-SSAR and the SIGA/FSIA would like to thank all the companies that contributed to the success of the conference and are present with a stand in the exhibition. The exhibitors' list is printed on page 38.

## Credits

### 7.11.2019

SGAR – SSAR	8 credits
SIGA/FSIA	5 Log-Punkte
SIGI – SSMI	3 credits
SGNOR – SSMUS	4 credits



### 8.11.2019

SGAR – SSAR	8 credits
SIGA/FSIA	5 Log-Punkte
SIGI – SSMI	6 credits
SGNOR – SSMUS	8 credits

### 9.11.2019

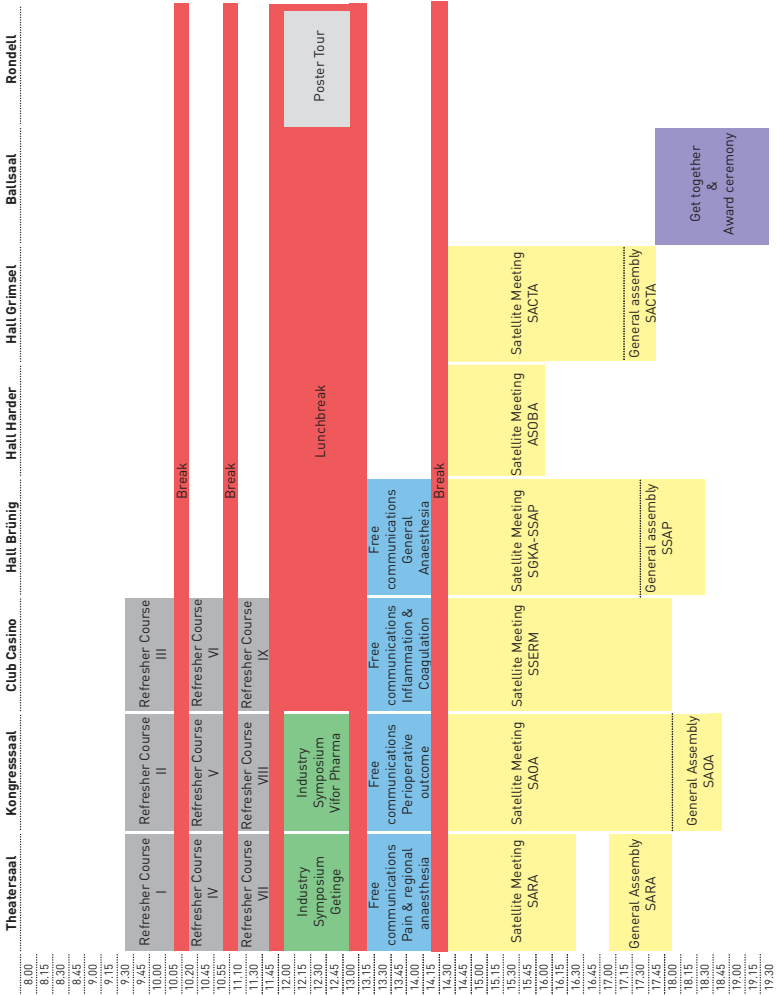
SGAR – SSAR	4 credits
SIGA/FSIA	5 Log-Punkte
SIGI – SSMI	4 credits
SGNOR – SSMUS	2 credits

## Websites

[www.bbscongress.ch/2019/sgar-2019](http://www.bbscongress.ch/2019/sgar-2019)  
[www.sgar-ssar.ch](http://www.sgar-ssar.ch)  
[www.siga-fsia.ch](http://www.siga-fsia.ch)  
[www.sgnor.ch](http://www.sgnor.ch)

# PROGRAMME OVERVIEW

Thursday 7.11.2019



# PROGRAMME OVERVIEW

## Friday, 8.11.2019

Time	Theatersaal	Kongresssaal	Club Casino	Hall Brünig
8:00				
8:25	Welcome			
8:30		SIGAF/FSIA Workshop I		
8:45	Main Topic I Prevention of postoperative complications			
9:00				
9:15				
9:30				
9:45				
10:00		Break		
10:15				
10:30		General Assembly SIGAF/FSIA		
10:45				
11:00	General Assembly SGAR-SSAR			
11:15				
11:30				
11:45				
12:00				
12:15	Industry Symposium Sintetica	Industry Symposium MSD	Industry Symposium Bayer	Lunchbreak
12:30				
12:45				
13:00				
13:15				
13:30				
13:45				
14:00	Main Topic II Postoperative pain management	SIGAF/FSIA Management Session		
14:15				
14:30				
14:45				
15:00				
15:15			Break	
15:30				
15:45				
16:00				
16:15	Main Topic III Resuscitation & recovery	SIGAF/FSIA Workshop III		SIGAF/FSIA Workshop II
16:30				
16:45				
17:00				
17:15	Closure			
17:30				
17:45				
18:00				
18:15				
18:30				
18:45				
19:00				
19:30				Congress Dinner Harder Kultm
20:00				

## Saturday, 9.11.2019

Time	Ballsaal	Kongresssaal	Harder	Club Casino	Theatersaal
8:00					
8:15					
8:30					
8:45					
9:00			Symposium Opioid free Anaesthesia (OFA): how it works	Symposium Debriefings: lesson learnt from Aviation	Symposium Pain Medicine
9:15					
9:30					
9:45					
10:00	Workshop Ultrasound Regional Anaesthesia: Meet the experts	Workshop Winnococ		Break	
10:15					
10:30			BLS-AED Refresher Course	Workshop Quo vadis, Anaesthesia: Auswertung Bernergraphie Studie	
10:45					
11:00					
11:15					
11:30					
11:45					
12:00					



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<sup>1</sup>18 Nicklas J, Beckmann D, Killat J et al. Continuous noninvasive arterial blood pressure monitoring using the vascular unloading technology during complex gastrointestinal endoscopy: a prospective observational study. *J Clin Monit Comput.* 2018;33(1):25-30.

<sup>2</sup>Hua A, Balogun-Lynch J, Williams H, Loganathan V, Dob D, Vízaychipi M. Assessment of Haemodynamic Response to Induction of General Anaesthesia in Healthy Adult Patients Undergoing Elective Orthopaedic Surgery by Using a Continuous Non-invasive Cardiovascular Monitoring. *The Open Anesthesiology Journal.* 2017;11(1):75-82

*This document is intended to provide information to an international audience outside of the US.*

09h30 – 11h45 **Refresher courses**

09h30 – 10h05 Refresher course I  
Theatersaal *Chair: J. Mauch, Luzern*

**Anaphylaxia**  
*C. Czarnetzki, Lugano*

09h30 – 10h05 Refresher course II  
Kongresssaal *Chair: C. Kern, Lausanne*

**PONV State-of-the-art**  
*M. Tramèr, Genève*

09h30 – 10h05 Refresher course III  
Club Casino *Chair: A. Vogt, Bern*

**Scientific report/statistics**  
*S. Dell-Kuster, Basel*

10h05 – 10h20 Break

10h20 – 10h55 Refresher course IV  
Theatersaal *Chair: M. Oberhauser, St. Gallen*

**The difficult vascular access**  
*D. Neuhaus, Zürich*

10h20 – 10h55 Refresher course V  
Kongresssaal *Chair: S. Grape, Sion*

**PONV State-of-the-art**  
*M. Tramèr, Genève*

10h20 – 10h55 Refresher course VI  
Club Casino *Chair: M. Cachemaille, Lausanne*

**Hypnosis and hypnotic communication**  
*B. Kleeb, Zürich*

10h55 – 11h10 Break

11h10 – 11h45 Refresher course VII  
Theatersaal *Chair: M. Schläpfer, Zürich*

**Perioperative cardiac risk stratification**  
*M. Filipovic, St. Gallen*

11h10 – 11h45 Refresher course VIII  
Kongresssaal *Chair: C. Czarnetzki, Lugano*

**How to bridge**  
*F. Bonhomme, Genève*

11h10 – 11h45 Refresher course IX  
Club Casino *Chair: W. Ruppen, Basel*

**Oral PCA in acute pain management**  
*S. Burki, Luzern*

11h45 – 13h15 Lunch in the exhibition

12h00 – 13h00 **Guided e-poster tour**  
Rondell

12h00 – 13h00  
Theatersaal

**Industry Symposium – Getinge**

**Why monitor MAC Brain**

Understanding MAC Brain, visualizing agent concentration in target organ

*J. Hendrickx, Belgium*

12h00 – 13h00  
Kongresssaal

**Industry Symposium – Vifor Pharma Suisse**

**Blood pressure management in emergency situations:  
the neurologist's and nephrologist's perspective**

*Chair: N. Peters, Basel*

Hypertensive emergencies: when and how to act fast?  
*M. Burnier, Lausanne*

Blood pressure management in acute stroke and intracerebral hemorrhage.

*N. Peters, Basel*

13h15 – 14h15 **Free communications**

13h15 – 14h15 **Free communications I – General Anaesthesia**  
Hall Brünig

*Chairs: J. Mauch, Luzern; O. Bandschapp, Basel*

- FC 1 Benefits of physiological variable ventilation during asthma exacerbations: a randomised experimental study  
*Dos Santos Rocha A, Sudy R, Bayat S, Fodor Gh, Petak F, Habre W; Genève, Grenoble (F), Szeged (H)*
- FC 2 Value of capnography to detect asthma exacerbations during mechanical ventilation: a study in allergen-sensitized rabbits  
*Dos Santos Rocha A, Sudy R, Petak F, Habre W; Genève, Szeged (H)*
- FC 3 Intraoperative remifentanil versus dexmedetomidine: a systematic review and meta-analysis.  
*Grape S, Kirkham K, Frauenknecht J, Albrecht E; Sion, Toronto (CDN), Lausanne*
- FC 4 Obesity paradox and perioperative myocardial injury in non- cardiac surgery  
*Hidvegi R, Puelacher C, Gualandro DM, Lurati-Buse G, du Fay Lavallaz J, Freese M, Bolliger D, Kindler C, Espinola J, Strebler I, Vogt R, Gueckel J, Guerke L, Rentsch K, Mueller C; Basel, Sao Paolo (BR), Düsseldorf (D), Aarau, Basel*
- FC 5 Factors associated with patient willingness to participate in anaesthesia clinical trials: a cross- sectional study  
*Noirmain C, Gil-Wey B, Pichon I, Brindel P, Haller G; Genève, Monash (AUS)*

13h15 – 14h15  
Theatersaal

**Free communications II – Pain & regional anaesthesia**

*Chairs: S. Grape, Sion; W. Ruppen, Basel*

- FC 6 Persistent postoperative opioid use in a Swiss university hospital: do we have to worry about an «opioid epidemic» in Switzerland?  
*Rehberg-Klug B, Mathivon S; Genève*
- FC 7 Pain response to open label placebo in induced acute pain in healthy adult males  
*Schneider T, Lüthi J, Mauermann E, Bandschapp O, Ruppen W; Basel*
- FC 8 Dislocation rates of catheters placed either parallel or perpendicular to the femoral nerve.  
*Rupnik B, Kalimeris K, Allenspach K, Fucentese SF, Götschi T, Afkhampour K, Aguirre J, Eichenberger U; Zürich*
- FC 9 Chronic postsurgical pain, pain-related interference and use of analgesics six months after surgery  
*Stamer UM, Meissner W, Lehmann T, Kobel B, Stüber F, Fletcher D; Bern, Jena (D), Billancourt (F)*
- FC 10 Respiratory complications after interscalene brachial plexus block versus a shoulder block: a randomized, controlled, single-blinded trial  
*Rhyner P, Farron A, Albrecht E; Lausanne*

13h15–14h15  
Kongresssaal

**Free communications III – Perioperative outcome**

*Chairs: C. Kern, Lausanne; C. Czarnetzki, Lugano*

- FC 11 International multicenter cohort study for the external validation of ClassIntra® – classification of intraoperative adverse events  
*Gomes NV, Gawria L, Aghlamandi S, Aduse-Poku M, Bissett I, Blanc C, Brandt C, ten Broek RP, Bruppacher HR, Clancy C, Delrio P, Espin E, Galanos-Demiris K, Gecim IE, Ghaffari S, Gié O, Goebel B, Hahnloser D, Herbst F, Ioannidis O, Joller S, Kang SJ, Martin; Basel, Nijmegen (NL), London (UK), Auckland (NZ), Lausanne, Solothurn, Zurich, Dublin (IRL), Naples (I), Barcelona (E), Thessaloniki (GR), Ankara (TR), Vienna (A), Sydney (AUS), Charlotte (USA), Chur, Innsbruck (A)*

- FC 12 Raising blood pressure in major noncardiac surgery does not reduce major adverse cardiovascular events – preliminary results from the BBB Study (Biomarkers, Blood Pressure, BIS) [NCT02533128]  
*Wanner P, Djurdjevic M, Schnider T, Filipovic M; St. Gallen, Basel*
- FC 13 Prediction of long-term quality of life after severe traumatic brain injury based on variables at hospital admission  
*Maillard J, De Pretto M, Delhumeau C, Walder B; Genève, Fribourg*
- FC 14 Effect of ivabradine on major adverse cardiovascular events and mortality in critically ill patients: a systematic review and meta-analyses of randomized controlled trials with trial sequential analyses.  
*Chen A, Elia N, Rudiger A, Walder B, Bollen Pinto B; Genève, Zürich*
- FC 15 Does oxycarbon improve cerebral oxygenation during apnea? A mono-center randomized cross-over trial inspired by aviation-research.  
*Schmidt MT, Studer M, Kunz A, Studer S, Bonvini JM, Bueter M, Kook L, Haile S, Beck-Schimmer B, Schläpfer M; Zürich, Bern, Chicago (USA)*

13h15 – 14h15  
Club Casino

**Free communications IV – Inflammation & Coagulation**

*Chairs: M. Schläpfer, Zürich; M. Oberhauser, St. Gallen*

- FC 16 Prediction of mortality in adult patients with sepsis, using six novel biomarkers: a systematic review and meta-analysis.  
*Pregernig A, Müller M, Held U, Beck-Schimmer B; Zürich*
- FC 17 Sevoflurane enhances iNOS expression and macrophage phagocytosis in vitro and in a murine model  
*Gerber T, Fehr V, Oliveira S, Hu G, Dull R, Bonini M, Minshall R, Beck Schimmer B; Chicago (USA), Zürich*
- FC 18 Sevoflurane reduces apoptosis of target cells by natural killer cell inhibition  
*Fehr V, Oliveira S, Schläpfer M, Minshall R, Beck Schimmer B; Chicago (USA), Zürich*

- FC 19 The new P2Y12 inhibitor cangrelor unreliably inhibits heparin-induced platelet aggregation in the presence of HIT antibodies, an in vitro study.  
*Scala E, Gerschheimer C, Gomez F,J, Alberio L, Marcucci C; Lausanne*
- FC 20 The implementation of a ROTEM® sigma-based algorithm for the management of coagulopathic bleeding in a tertiary center.  
*Scala E, Coutaz C, Gomez F J, Marcucci C, Alberio L; Lausanne*

- 14h30 – 18h00  
Theatersaal **Swiss Association of Regional Anaesthesia and Analgesia (SARA)**
- 14h30 Introduction and greetings  
*A. Borgeat, Zürich*
- 15h00 Postoperative chronic pain prevention: Is there a place for regional anesthesia  
*P. Lavand'homme, Louvain-la-Neuve (B)*
- 15h20 *Current opioids epidemic: the World and us*  
*M. Suter, Lausanne*
- 15h40 Opioids sparing anesthesia: less is more!  
*E. Albrecht, Lausanne*
- 16h00 Pro/Con: Fancy new blocks reduce perioperative opioid consumption  
*J. Aguirre, Zürich; R. Zürcher, Basel*
- 16h20 Discussion
- 17h00 – 18h00 **General assembly SARA**
- 17h45 – 19h30 Award ceremony (18h45) & get together in the SwissAnaesthesia bar in the exhibition

- 14h30 – 17h10  
Hall Grimsel      **Swiss Association of Cardiothoracic and Vascular Anaesthesia (SACTA)**
- 14h30                  Virtual reality bronchoscopy for anaesthesiologists  
*G. Casso, Lugano*
- 15h05                  Cardiac anaesthesiologists: do we really matter?  
*B. Krüger, Zürich*
- 15h40 – 16h00      Break
- 16h00                  Acute kidney injury in cardiovascular surgery:  
What`s new?  
*J. Waskowski, Bern*
- 16h35                  Cangrelor: the new kid on the block  
*C. Marcucci, Lausanne*
- 17h10 -17h45      **SACTA annual meeting**
- 17h45 – 19h30      Award ceremony (18h45) & get together in the  
SwissAnaesthesia bar in the exhibition

14h30 – 16h00  
Hall Harder

**Association of Swiss Office Based  
Anaesthesiologists (ASOBA)**

**Outpatient anaesthesia in Switzerland in the field of  
tension between specifications, comfort and economy**

*Chairs: L. Holzinger, Seuzach; M. Preuss, Baden-Dättwil*

14h30

Introduction  
*M. Lang, Baden*

14h35 – 16h00

**Das Aufklärungsgespräch beim ambulanten Patienten**

Im Spannungsfeld von medizinischen Notwendigkeiten,  
juristischen Vorgaben und Bedürfnissen des Patienten  
und Anästhesisten

Vom Husch-Husch zum Overkill?  
Neue Möglichkeiten durch eHealth?  
(Deutsch und Französisch)

Muss ein Aufklärungsgespräch stattfinden? Warum?  
Über was und wann muss ich aufklären?  
Reicht es telefonisch? Oder per Internet?  
Und wenn der Patient nicht erreichbar ist, was nun?  
Was muss ich von diesem Gespräch beweisen können?  
Wie geht es bei Kindern? Oder bei fremdsprachigen Pati-  
enten?

*J. Karst, Berlin (D); P. Plüss, Zürich; F. Buddeberg, Zürich;  
C. Ott Douar, Winterthur; A-L. Fueg, Winterthur*

17h45 – 19h30

Award ceremony (18h45) & get together in the  
SwissAnaesthesia bar in the exhibition



# **BBScongress**

**The organizing medical societies,**

**SGAR-SSAR, SIGA/FSIA and  
SGNOR-SSMUS**

**and**

**BBS Congress GmbH**

**would like to thank all exhibitors and recommend  
to visit the stands.**

**This congress would not be possible without exhibitors!**

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- 14h30 – 17h30  
Hall Brünig **Swiss Society for Paediatric Anaesthesia (SSAP)**  
*Chairs: T. Erb, Basel; T. Haas, Zürich; J. Mauch, Luzern*
- 14h30            Intraosseous access – an update  
*D. Neuhaus, Zurich*
- 15h00            Primary survey in the pediatric trauma patient  
*M. Deisenberg, Zurich*
- 15h30            Transfer of critically ill children – state of the art  
*I. Breitenmoser, Lucerne*
- 16h00 – 16h30    Coffee Break
- 16h30            Perioperative venous thromboembolism prophylaxis in children  
*J. Morgan, Sheffield (UK)*
- 17h00            Tranexamic acid & pediatric anesthesia – best friends?  
*D. Faraoni, Toronto (CDN)*
- 17h30 – 18h30    **General Assembly SSAP**
- 17h45 – 19h30    Award ceremony [18h45] & get together in the SwissAnaesthesia bar in the exhibition

- 14h30 – 18h30  
Kongresssaal      **Swiss Association of Obstetric Anaesthesia (SAOA)**
- 14h30                Welcome  
*G. Savoldelli, Genève*
- 14h35                Remifentanyl for labor analgesia: where are we now?  
*M. Wilson, Sheffield (UK)*
- 15h15                RemiPCA SAFE Network:  
10 years of quality control data  
*A. A. Melber, Münsingen*
- 15h55                Coffee break
- 16h15                Is epidural analgesia a protective factor for postpartum  
depression?  
*D-X. Wang, Beijing (CN)*
- 16h55                Update on anesthesia for operative vaginal delivery  
*N. Hayes, Dublin (IRL)*
- 17h35                «My selection of top 5 papers published in the previous  
year»  
*M. Wilson, Sheffield (UK)*
- 17h55                End of meeting  
*G. Savoldelli, Genève*
- 18h00-19h00      **General assembly SAOA**
- 17h45 – 19h30      Award ceremony (18h45) & get together in the  
SwissAnaesthesia bar in the exhibition

- 14h30 – 18h00  
Club Casino      **Swiss Society of Emergency and  
Rescue Medicine (SSERM)**
- Chair: S. Müller, Zürich*
- 14h30              The most common medical emergencies in an airplane  
*F. Mayer, Zürich*
- 15h00              Continuous oxygenation during airway management.  
Simply. Necessary  
*L. Theiler, Bern*
- 15h30              Non-Invasive ventilation in the prehospital environment:  
success and challenges  
*M. Musiari, Fribourg*
- 16h00 – 16h30    Break
- 16h30              Reanimation devices ... only in the Cath-Lab?  
*C. Wyss, Zürich*
- 17h00              Prehospital Extra Corporal Life Support (ECLS):  
why, when and how? The Lyon's team experience  
*E. Cesareo, Lyon (F)*
- 17h30              SwissReCa – Update  
*R. Burkart, Bern*
- 17h45 – 19h30    Award ceremony (18h45) & get together in the  
SwissAnaesthesia bar in the exhibition

- 08h25  
Theatersaal **Welcome to SwissAnaesthesia 2019**  
*A. Vogt, Bern*
- 08h30 – 10h00  
Theatersaal **Main topic I**  
**Prevention of postoperative complications**  
*Chairs: J. Mauch, Luzern; A. Vogt, Bern*
- 08h30 Adverse cardiovascular outcomes:  
do we miss the point?  
*M. Filipovic, St. Gallen*
- 09h00 Postoperative respiratory complications: does it matter?  
*A. Zollinger, Zürich*
- 09h30 Cognitive change after anaesthesia and surgery  
*D. Culley, Boston (USA)*
- 08h30 – 10h00  
Kongresssaal **SIGA/FSIA Workshop I**  
**Workshop für perioperative Gehirnfunktions-  
überwachung**  
**Workshop pour le monitoring periopératoire de la  
fonction cérébrale**  
*Workshopleitung: C. Czarnetzki, Lugano*
- 10h00 – 10h30 Break in the exhibition

10h30 – 12h00 **Generalversammlung / Assemblée générale**  
Theatersaal **SGAR-SSAR**

10h30 – 12h00 **Generalversammlung / Assemblée générale**  
Kongresssaal **SIGA/FSIA**

12h00 – 13h30 Lunch in the exhibition

12h15 – 13h15  
Theatersaal

### **Industry Symposium – Sintetica**

#### **Outpatient procedures – challenge and opportunity at the same time**

*Chairs: T. Sieber, Chur; T. Palas, Biel*

Time, the most valuable asset for the hospital  
*A. Saporito, Bellinzona*

Day surgery in the major hospital – process optimization as the only way to a smooth procedure  
*C. Hofer, Zürich*

Right Drug, right patient, right procedure  
*R. Wallraf, Köln (D)*

12h15 – 13h15  
Kongresssaal

### **Industry Symposium – MSD Merck Sharp & Dohme AG**

#### **Deep neuromuscular block – why does it matter? A surgeon's and anesthesiologist's perspective**

*Chair: S. Grape Sion*

*Presenters:  
J. Rosenberg, Herlev (DK); M. Vested Madsen, Herlev (DK)*

12h15 – 13h15  
Club Casino

### **Industry Symposium – Bayer (Schweiz) AG**

#### **Always something new to know: 10 years of anticoagulation with NOAC**

*Chair: J-D. Studt, Zurich*

- 13h30 – 15h00  
Theatersaal **Main topic II**
- Postoperative pain management**
- Chairs: S. Grape, Sion; W. Ruppen, Basel*
- 13h30 Pathophysiology of chronic pain after surgery  
*E. K. Aasvang, Copenhagen (DK)*
- 14h00 The role of a «transitional pain service» in perioperative medicine  
*P. Lavand'homme, Louvain-la-Neuve (B)*
- 14h30 Renaissance of ketamine – do we have the evidence?  
*B. Rehberg-Klug, Geneva*
- 13h30 – 15h00  
Kongresssaal **SIGA/FSIA Management Session**
- Digitale Kommunikation im Spital**  
Auswirkungen auf Klinikalltag, Patienten, Mitarbeitenden und Öffentlichkeit
- Leitung: S. Heuss, Olten; M. Scherz, Bern*
- 15h00 – 15h45 Break in the exhibition

15h45 – 17h15  
Theatersaal

### **Main topic III**

#### **Resuscitation & recovery**

*Chairs: S. Sulser, Uster; S. Müller, Zürich*

15h45

Adrenaline in reanimation, does it help?  
*J. Breckwoldt, Zürich*

16h15

Postoperative thromboembolic events  
*D. Bolliger, Basel*

16h45

Reanimation guidelines: when to stop?  
*R. Stocker, Zürich*

15h45 – 17h15  
Hall Brünig

### **SIGA/FSIA Workshop II**

#### **Update Beatmung und NIV Beatmung**

*Leitung: M. Dambach, Luzern; M. Brügger & M. Serra,  
Dräger Schweiz AG*

15h45 – 17h15  
Kongresssaal

### **SIGA/FSIA Workshop III**

#### **Für die Zukunft gerüstet: Anästhesiepflege im Delir(management)**

*Leitung: L. Vetter, Luzern, K. Bosshart, Zürich*

17h15

### **End of SwissAnaesthesia 2019**

*A. Vogt, Bern*

18h30/18h55

### **Congress dinner at Harder Kulm**

Timetable funicular

18h30 – from Interlaken to Harder Kulm

18h55 – from Interlaken to Harder Kulm

**Workshops & Symposia**8h30 – 12h00  
Ballsaal**Workshop – Regional anaesthesia: meet the expert**  
(Programme p. 31)*U. Eichenberger, Zürich; J. Aguirre, Zürich; S. Blumenthal, Heiden; S. Grape, Sion; A. Hännly, Bern; R. Kaviani, Basel; C. Luyet, Bern; P. Mondragon, Fribourg; M. Ritoff-Krüger, Zürich; M. Sager, Basel; B. Wirthmüller, Bern; M. Wipfli Marius, Bern*08h30 – 12h00  
Kongresssaal**Workshop Winfocus - Lung ultrasound (LUS) for anesthesia & critical scenarios***G. Via, Lugano; F. Caronni, Lugano*8h30 – 10h00  
Club Casino**Workshop – Debriefings: lesson learnt from Aviation***B. Grande, Zürich ; M. Kolbe, Zürich*8h30 – 10h00  
Hall Harder**Symposium – Opioid free Anaesthesia (OFA): how it works***S. Grape, Sion; O. Bandschapp, Basel; M. Tucci, Zürich*8h30 – 10h00  
Theatersaal**Symposium on pain medicine**Vulnerable patient groups in acute pain: old patients  
*R.W. Kressig, Basel*Vulnerable patient groups in acute pain:  
mentally retarded patients  
*I. Iselin, Genève*Vulnerable patient groups in acute pain: children  
*U. Stamer, Bern*

10h00 – 10h30

Break

10h30 – 12h00  
Club Casino**Quo vadis: Auswertung Demographiestudie 2018**  
**Quo vadis: Évaluation de l'enquête démographique 2018**  
*J. Schliessbach, Zürich; G. Haller, Genève*10h30 – 12h00  
Hall Harder**BLS-AED Refresher course**  
*D. Schurter, Zürich*

## ULTRASOUND GUIDED REGIONAL ANAESTHESIA WORKSHOP «MEET THE EXPERTS»

With this workshop we try to cover your personal individual needs and therefore the targeted participants are colleagues with good basic knowledge in ultrasound guided regional anaesthesia. The faculty experts will teach ultrasound on live models and you will have the opportunity to practice and discuss your questions in very small groups (3 participants per tutor). Bring your questions and wishes – we try to give the answers.

Each participant ranks his preferred 6 topics from the list below with numbers from 1-6 (1 = first choice, 6 = last choice). Four workshops (45 min duration each) can be visited. We try to respect your individual needs and choice and we will form new groups for each single workshop and provide an individual rotation plan.

- **Shoulder surgery: interscalene block and nearby nerves**
- **Hand and elbow surgery: supra- and infraclavicular blocks**
- **Hand and elbow surgery: axillary and more distal rescue blocks**
- **Knee surgery: femoral nerve block and sub-sartorial saphenous nerve block**
- **Knee surgery: approaches to the sciatic nerve**
- **Foot surgery: Popliteal block and proximal saphenous nerve block**
- **Foot surgery: distal nerve blocks for experts**
- **Central – and paravertebral blocks**
- **Useful blocks for chronic pain patients: peripheral nerves**
- **Useful blocks for chronic pain patients: along the spine**

You'll get an E-Mail to ask you about your personal wishes after you registered to the workshop. A second E-mail with all important information regarding the workshop and the exact planning will be sent about a week before the congress.

### **Program**

08:30	Welcome
08:35 – 10:05	Workshop I & II
10:05 – 10:25	Coffee break and discussion
10:25 – 11:55	Workshop III & IV
11:55	Evaluation and adjournment
12:00	End of Workshop

4 SGAR / SSAR and 4 SGUM / SSUM Credits

## POSTERS

Guided e-poster tour: Thu, Nov 7, 12h00 – 13h00 in the Rondell

- P 1      Activation of toll-like receptor signaling influences nociceptin and the nociceptin receptor expression in human NB4 cells  
*Zhang L, Stüber F, Hoffmann A, Stamer UM; Bern*
- P 2      Regional distribution of lung inflammation in an animal model of multiple-hit ARDS assessed by micro-PET-CT imaging  
*Dos Santos Rocha A, Kassai M, Fodor Gh, Sudy R, Degrugilliers L, Petak F, Bayat S, Habre W; Genève, Amiens (F), Szeged (H), Grenoble (F)*
- P 3      Identifying risk factors for perioperative transfusion in elective hip and knee arthroplasty  
*Erben HC, Hess F, Welter JE, Graf N, Steurer MP, Neff T, Zettl R, Dullenkopf A; Frauenfeld, Winterthur, San Francisco (USA), Münsterlingen*
- P 4      Validation of the Clinical Frailty Scale (CFS) in French language.  
*Abraham P, Courvoisier D, Annweiler C, Lenoir C, Millien T, Dalmaz F, Bendjelid K, Walder B, Bollen Pinto B; Genève, Lyon (F), Angers (F),*
- P 5      Association between intraoperative fentanyl dosing and postoperative nausea and vomiting and pain: a prospective cohort study  
*Mauermann E, Clamer D, Ruppen W, Bandschapp O; Basel*
- P 6      Characteristics of a single- versus multiple-injection axillary brachial plexus block: a randomized, controlled, single-blinded trial.  
*Grape S, Bloc S, Albrecht E; Sion, Neuilly-sur-Seine (F), Lausanne*
- P 7      The impact of nerve cross section area on sensory block onset time. A prospective, monocentric, crossover study on volunteers.  
*Rupnik B, Kalimeris K, Aguirre J, Frauchiger M, Götschi T, Eichenberger U; Zürich*
- P 8      Anesthesia and patients at the end of life. A new challenge? Around 3 cases  
*Perret Morisoli A; Sion*

## FACULTY LIST

- Aasvang E.K.**, Prof. Dr., Rigshospitalet – Center for Kræft og, Organsygdomme, 2100 København Ø
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- Zollinger A.**, Prof., Inst. f. Anästhesiologie, Stadtpital Triemli, 8063 Zürich
- Zürcher R.**, Dr., Klinik für Anästhesiologie, Bethesda Spital AG, 4052 Basel

## LIST OF EXHIBITORS

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

**3M (Schweiz) GmbH**, Rüschlikon

**AbbVie AG**, Baar

**Anandic Medical Systems AG**,  
Feuerthalen

**Anklin AG**, Reinach

**arcomed ag**, Kloten

**Aspen Pharma Schweiz GmbH**, Baar

**Axon Lab AG**, Baden-Dättwil

**B. Braun Medical AG**, Sempach

**Baxter AG**, Glattpark

**Bayer (Schweiz) AG**, Zürich

**Becton Dickinson AG**, Allschwil

**BITmedical AG**, Kaiseraugst

**Briggen Consulting SA**, Nyon

**Caermed Schweiz**, Düringen

**Careanesth AG**, Zürich

**CODAN Medical AG**, Baar

**CSL Behring AG**, Bern

**Dräger Schweiz AG**, Liebefeld

**Edwards Lifesciences SA**, Nyon

**Ermed AG**, Schleithelm

**Fresenius Kabi (Schweiz) AG**,  
Oberdorf

**Fujifilm (Switzerland) AG**, Dielsdorf

**gd medical ag**, Freienbach

**GE Medical Systems (Schweiz) AG**,  
Glattbrugg

**Getinge Schweiz AG**, Gossau

**Grünenthal Pharma AG**, Mittlödli

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<sup>1</sup>O. Guard: Hendrickx JF, et al. Eur J Anaesth 2015, 32:371-373.  
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**NEU**  
ZUGELASSEN  
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# Aktiv Leben sichern\*

Prävention schwerwiegender atherothrombotischer Ereignisse bei  
**KHK** oder **manifestem PAVK** und hohem ischämischem Risiko\*

\*schwerwiegende atherothrombotische Ereignisse sind Schlaganfall, Myokardinfarkt und kardiovaskulär bedingter Tod.<sup>1</sup> Schlaganfall und Myokardinfarkt sind potentiell lebensbedrohlich.<sup>2,3</sup> Die Kombination aus Xarelto® vascular 2,5 mg 2x tgl. und ASS 100 mg 1x tgl. reduzierte MACE (HR: 0.76; 95% CI, 0.66–0.86, p < 0.001) und die Gesamt mortalität (HR: 0.82; 95% CI, 0.71–0.96; p = 0.01) vs ASS allein.<sup>1,4</sup> Vollständige Indikation gemäss Fachinformation.<sup>1</sup>

KHK = koronare Herzkrankheit, PAVK = periphere arterielle Verschlusskrankheit, MACE = Major Adverse Cardiovascular Events (Schlaganfall, Myokardinfarkt, kardiovaskulärer Tod).

**Referenz:** 1. Xarelto® vascular 2.5 mg Fachinformation, [www.swissmedicinfo.ch](http://www.swissmedicinfo.ch). 2. Stapf, C. and J. Mohr *et al.* Ischemic stroke therapy. Annual review of medicine 2002; 53(1): 453-475. 3. Molazem, Z. *et al.* Effect of continuous care model on lifestyle of patients with myocardial infarction. ARYA atherosclerosis 2012; 9(3): 186. 4. Eikelboom J.W. *et al.* Rivaroxaban with or without Aspirin in Stable Cardiovascular Disease. N Engl J Med 2017; 377(14): 1319–30.

**Gekürzte Fachinformation Xarelto® vascular (Rivaroxaban):** Direkter Faktor Xa-Inhibitor **Z:** Filmtabl. zu 2.5mg Rivaroxaban **I:** In Kombination mit Acetylsalicylsäure (ASS) zur Prävention schwerwiegender atherothrombotischer Ereignisse (Schlaganfall, Myokardinfarkt, kardiovaskulär bedingter Tod) bei Patienten mit koronarer Herzkrankheit oder manifestem peripherer arterieller Gefässerkrankung und einem hohen Risiko für ischämische Ereignisse. **D:** 2x/Tag 2.5mg. **KI:** Überempfindlichkeit auf Inhaltsstoffe, akute bakt. Endokarditis, klin. sign. aktive Blutungen, vorangegangener hämorrhag. / lakunärer Insult, ischämischer Schlaganfall (<1 Monat), schw. Lebererkrankung/ Leberinsuffizienz (LI) mit relev. erhöhtem Blutungsrisiko; leichte LI in Komb. mit Koagulopathie, schw. Herzinsuffizienz (NYHA III-IV, LVEF <30%), dialysepflicht. Niereninsuffizienz (NI), akute gastrointestinale (GI) Ulzera oder GI ulzerative Erkrankungen, Schwangerschaft, Stillzeit. **W:** Komedikation (siehe „JA“); <18 Jahre; künstl. Herzklappen; die Hämostase beeinfl. Arzneimittel. **VM:** NI (Krea-Cl 15-29ml/min), erhöhtes Risiko unkontrollierter Blutungen, kongenitale od. intrazerebr. Gefässanomalien, kurz zurückliegende Hirn-, Spinal-, Augen-OP, Bronchiektasie od. pulmonale Blutung in der Anamnese, Spinalanästhesie und -punktion, mind. 24 Stunden vor invasiven Verfahren/ chirurgischen Eingriffen absetzen, gleichzeitige Gabe von die Hämostase beeinfl. Arzneimitteln. Einzelfälle von Agranulozytose und SJS wurden berichtet. **Häufige UAW:** Blutungen, Anämie, Schwindel, Kopfschmerz, Augenblutungen, Hämatome, Epistaxis, Hämoptysis, Nausea, Obstipation, Durchfall, Leberenzym erhöhungen (ASAT, ALAT), Pruritus, Rash, Schmerzen in den Extremitäten, Fieber, periph. Ödem, Asthenie. **IA:** Starke CYP 3A4 + P-gp -Inhib. (Ritonavir, Ketoconazol), starke CYP 3A4 + P-gp -Induk. (Rifampicin, Carbamazepin, Phenobarbital, Johanniskraut), die Hämostase beeinfl. Arzneimittel. **Packg.:** 2.5mg à 28, 56, 196 Filmtabl. (B), kassenzulässig. Für weitere Informationen siehe [www.swissmedicinfo.ch](http://www.swissmedicinfo.ch). Vertrieb: Bayer (Schweiz) AG, Grubenstr. 6, 8045 Zürich. PP-M\_RIV-CH-0002-1\_03.2019

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