



Joint Annual Meeting 2015

Program

Swiss Society of Neurosurgery*

Swiss Society of Neuroradiology*

Together with IG-NOPPS

September 10 – 11, 2015

*Founding members of the
SFONS Swiss Federation of
Clinical Neuro-Societies

SSNR Educational Course 2015

September 11, 2015

Forum Messe Lucerne, Switzerland

Information: www.imk.ch/ssns2015



SCHWEIZERISCHE GESELLSCHAFT FÜR NEUROCHIRURGIE
SOCIÉTÉ SUISSE DE NEUROCHIRURGIE
SOCIETÀ SVIZZERA DI NEUROCHIRURGIA
SWISS SOCIETY OF NEUROSURGERY

www.swissneurosurgery.ch

6th Meeting

NEUROspine

New dynamic solutions for spinal diseases

March 3, 2016 | Kursaal Bern

www.imk.ch/neurospine2016

Supported by

SFOCS Swiss Federation of
Clinical Neuro-Societies

SWISS SPINE INSTITUTE

Swiss Society for Spinal Surgery

Organized by **IMK** Institute for medicine and communication Ltd

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Welcome

Dear colleagues

It is a great pleasure for us to welcome you to the joint annual meeting of the Swiss Societies of Neuroradiology and Neurosurgery to be held in Lucerne from September 10-11, 2015. This meeting will encourage us to discuss common aspects of interest and to highlight potential different ways in approaching pathologies of common interest. Therefore, the meeting will focus on neurovascular, neurooncological and spine related topics.

The key-lectures will provide a framework for the joint meeting. We will have enough time to get an overview on the hot-topics. Therefore, we also will have a dedicated lecture summarizing the most interesting publication in each field of interest. Furthermore, we specially support our younger colleagues to present their data in the free communications.

The two societies will hold their general assemblies during the meeting. The Young Swiss Neurosurgeons (SYNS) as well as the Association of the neurosurgical nursing staff (IG-NOPPS) will be able to join us.

This year's Educational Course of the Swiss Society of Neuroradiology will take place on Friday, September 11, 2015 and is integrated in the SSNS and SSNR Joint Annual Meeting. The focus will be on Emergency Neuroradiology, with selected clinically relevant topics to adress a broad spectrum of the evolved physicians and to provide state of the art education in neuro-imaging.

The congress will be held in the new congress centre Forum Messe Luzern. It is easily reachable by public transportation and sufficient parking possibilities are available. The social evening will take place at Hotel Seeburg, with a unique view on the lake and mountains.

Lucerne is a famous tourist destination in central Switzerland. Cultural highlights are the concert hall and the art museum in the KKL. The town with its charming scenery, the lake and the alps is a starting point for many excursions. The shopping possibilities are world-known.

We are looking very much forward to welcoming you in September in Lucerne for these two exciting days.



Prof. Dr. Luca Remonda
SSNR | President



PD Dr. Oliver Hausmann
SSNS | President of the Comitee

Willkommen im Namen der IG-NOPPS | Bienvenue au nom de IG-NOPPS

Liebe Kolleginnen und Kollegen

Es freut mich ausserordentlich, Sie erneut zu einer bereichernden Fortbildungsveranstaltung unserer Interessensgruppe des Neurochirurgischen OP-Personals (IG-NOPPS) für Freitag, den 11. September 2015 einladen zu dürfen. Traditionell findet unsere Fortbildungsveranstaltung im Rahmen der Jahrestagung der Schweizerischen Gesellschaft für Neurochirurgie (SGNC) statt, welche dieses Jahr gemeinsam mit der Schweizerischen Gesellschaft für Neuroradiologie (SGNR) im neuen Forum Messe Luzern durchgeführt wird.

Unsere diesjährige Veranstaltung wird sich den Themenkomplexen 'Behandlungsmöglichkeiten der Wirbelsäule' widmen, aktuelle operative Techniken darstellen und Workshops beinhalten.

Wir freuen uns auf Ihre zahlreiche, aktive Teilnahme und ein Wiedersehen in Luzern am Vierwaldstättersee!

Chères et chers collègues

J'ai le grand plaisir de vous convier de nouveau à une séance de formation complémentaire enrichissante organisée par notre Groupe d'intérêt du Personnel Opératoire en Neurochirurgie (IG-NOPPS). Notre rendez-vous se tiendra cette année dans le cadre de la Réunion Annuelle Commune de la Société Suisse de Neurochirurgie (SSNC) et de la Société Suisse de Neuroradiologie (SSNR) le 11 septembre 2015 au nouveau Forum Messe Lucerne.

Cette année, la manifestation sera axée des thématiques liées aux «possibilités de traitement de la colonne vertébrale», présentera les techniques opératoires actuelles et sera complétée par des ateliers.

Nous nous réjouissons de votre participation et de pouvoir vous accueillir de nouveau à Lucerne!



Jürgen Schmidt
Präsident IG-NOPPS
Président IG-NOPPS

General information

Date	Thursday to Friday, September 10-11, 2015
Venue	Forum Messe Luzern Horwerstrasse 87, 6005 Luzern, CH www.messeluzern.ch
Website	www.imk.ch/ssns2015
Presidents	SSNS Prof. Dr. Karl Schaller; Geneva SSNR Prof. Dr. Luca Remonda; Aarau IG-NOPPS Jürgen Schmidt, Basel
Scientific committee	Prof. Dr. René Bernays; Zurich, SSNS PD Dr. Oliver Hausmann; Lucerne, SSNS, Congress co-president Prof. Dr. Karl-Olof Löfblad; Geneva, SSNR Prof. Dr. Luca Remonda; Aarau, SSNR, Congress co-president Prof. Dr. Karl Schaller; Geneva, SSNS Prof. Dr. Roland Wiest; Bern, SSNR
Websites of the societies	www.swissneurosurgery.ch www.swissneuroradiology.ch www.ig-nopps.ch
Language	Main presentations and SSNR Educational Course: English Free communications and posterflashes: English, German or French Slides: English Program IG-NOPPS: German
Registration	Online via www.imk.ch/ssns2015 for your participation in the congress, your accommodation in Lucerne and the social evening.

Registration fees (in CHF)

Days	Early bird until 15.08.2015		16.08.– 31.08.2015		01.09.2015– Onsite		Social Dinner
	1 Day	2 Days	1 Day	2 Days	1 Day	2 Days	
Member physician SSNS / SSNR	120	200	140	240	160	280	100
Non-member physician	170	300	190	340	210	380	100
IG-NOPPS *	100		140		180		50
Assistant / Nurse / Student	100		140		180		50

* The registration fees IG-NOPPS for the congress are covered by the SSNS.
Therefore the participation is free of charge.

General information

Confirmation of participation	You will receive a confirmation of participation at the congress secretariat.	
Cancellation fees	IMK must be informed about cancellations in written form until August 5, 2015. We will be able to reimburse 50% of the congress fees. After August 5, 2015 no refunds will be made.	
CME-Credits	- Swiss Neurological Society (SNS): 10 credits (5 credits per day) - Swiss Society of Radiology (SSR): 16 credits Credits have been requested from the following societies - Swiss Society of Neurosurgery (SSNS) and will be published on the congress website.	
Administrative secretariat	IMK Institute for medicine and communication Ltd Münsterberg 1, CH-4001 Basel Phone: +41 61 271 35 51 Fax: +41 61 271 33 38 congress@imk.ch www.imk.ch	
Opening hours congress secretariat	Thursday, September 10, 2015	08:00-18:00 h
	Friday, September 11, 2015	07:30-17:00 h
Accommodation	A selection of hotel rooms in Lucerne is available for booking at:	
	Hotel Ibis Styles Luzern City *** Friedenstrasse 8 CH-6004 Luzern	Hotel Waldstätterhof *** Zentralstrasse 4 CH-6003 Luzern
	For further information and for bookings, please contact booking@bucherreisen.ch , phone +41 41 418 55 46 or phone +41 41 418 55 42 Please do not contact the hotels directly.	

Technical information | Awards

Technical information for speakers	The lecture halls are equipped with a beamer and a computer. We ask the speakers to save their presentation on a USB memory drive and deliver it to the organizers in the conference room at latest in the break before the session.
Posterflash sessions	The talk time for each posterflash presentation is 4 minutes (3 slides) followed by 1 minute of discussion. Please refer to the scientific program for the detailed schedule of the session.
Free Communications	The talk time for each Free Communications is 10 minutes (incl. discussion). Please refer to the scientific program for the detailed schedule of the session.
Poster exhibition	Posterboards have to be in the format A0 portrait 118.9cm x 84.1cm (height x width). Hang-up of the posters: Thursday, September 10, 2015, 08:00 h - 11:15 h.
Abstract publication	Accepted abstracts will be published in the following journals SSNS: <i>Journal of Neurological Surgery</i> SSNR: <i>Clinical Neuroradiology</i>
Awards	SSNS • Research Prize • Best Posters SSNR • Best Poster • Peter Huber Prize
Award Ceremony	The Joint Award Ceremony will take place September 11, 2015 from 16:15 h to 17:00 h.

Partner companies

We would like to thank the partner companies for their generous support:

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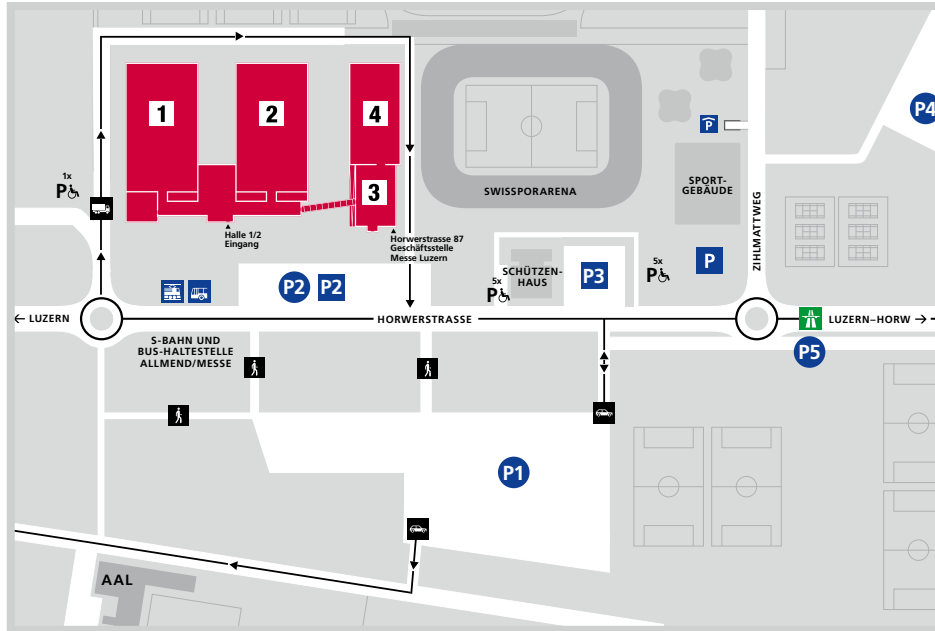


(updated July 2015)

Travel information

Venue

Forum Messe Luzern
Entry 'Halle 1/2'
Horwerstrasse 87
6005 Luzern, CH
www.messeluzern.ch



Arrival by car

Arriving by car on Autobahn A2, take exit „Luzern-Horw“ and follow the direction signs „Allmend/Messe“. Several parking sites can be found close to the Forum Messe.

Arriving by train

Arriving at the main train station in Lucerne, take the S-train S4 or S5 to the stop „Allmend/Messe“ (length of the journey: two minutes). You can also take the bus Nr.20 from the main train station in Lucerne to the stop „Allmend/Messe“ (length of the journey: eight minutes). The train and bus stops are situated directly in front of the congress hall Forum Messe Luzern.

Social Evening

Hospitality and tradition, atmosphere and pleasure are united in the legendary Hotel Seeburg. It is the oldest hotel at Lake Lucerne. The Seeburg Room – with a spectacular view over the lake and the mountains – unites the rich tradition of the Seeburg with contemporary architecture. In the open-air Sunset Bar one can enjoy an aperitif first.

Hotel Seeburg Luzern

Seeburgstrasse 53-61, 6006 Lucerne
www.hotelseeburg.ch

Thursday, September 10, 2015, from 19:30 h

Dinner tickets can be purchased while registering for the congress.

Physicians: CHF 100.- per person

Assistants | Nurses | Students | IG-NOPPS: CHF 50.- per person



Way to Hotel Seeburg

Public transportation: Lucerne main train station – Hotel Seeburg

The Hotel Seeburg can easily be reached by public transportation within 10 minutes:

Bus Nr. 24 to the stop "Hotel Seeburg".

Departure from train station every 15 minutes.

(schedule: www.vbl.ch)

Transfer: Forum Messe Luzern – Hotel Seeburg

Following the General Assemblies a special bus transfer is organized from Forum Messe Luzern to the Hotel Seeburg.

Departure 18.45h from Forum Messe Luzern

Transfer: Hotel Seeburg – Hotel Radisson Blu/Lucerne main train station

Special bus transfer to Hotel Radisson Blu and Lucerne main train station after the Dinner, departure at approx. 22:30h and 23:00h.

AOSpine Symposium—SIJ: Imaging, ablative pain and operative treatments

September 10, 2015

Lucerne, Switzerland



Lucerne
SGN

Schedule | Thursday, September 10, 2015

	Forum 1	Forum 2	Foyer
09:30 - 09:45	Welcome		
09:45 - 10:00			
10:00 - 10:15			
10:15 - 10:30			
10:30 - 10:45			
10:45 - 11:00			
11:00 - 11:15			
11:15 - 11:30			
11:30 - 11:45	Coffee Break		
11:45 - 12:00	Satellite Symposium AOSpine	SFCNS Delegate Meeting 2015	
12:00 - 12:15			
12:15 - 12:30			
12:30 - 12:45			
12:45 - 13:00			
13:00 - 13:15			
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17:15 - 17:30			
17:30 - 17:45			
17:45 - 18:00			
18:00 - 18:15			
18:15 - 18:30			
from 19:30	Social evening at Hotel Seeburg		

Together SSNS | SSNR

SSNS

SSNR

Satellite Symposium

Breaks

Meeting

Thursday

Scientific program | Thursday, September 10, 2015

09:30-09:45

Forum 1

Welcome

Luca Remonda, Aarau & Karl Schaller, Geneva

09:45-11:15

Forum 1

Interdisciplinary approach of the spine by three different perspectives

Chairs: Oliver Hausmann, Lucerne & Eberhard Kirsch, Basel

09:45-10:15

The neurosurgeon's view on spinal imaging

Denis L. Kaech, Chur

10:15-10:45

The neurophysiologist's view: what is measurable

Armin Curt, Zurich

10:45-11:15

The neuroradiologist's view: what is visible

Randolf Klingebiel, Bielefeld; DE

10:45-12:00

Forum 2

**SFCNS Delegate Meeting 2015**

11:15-11:45

Coffee Break

11:45-12:30

Forum 1

SIJ: Imaging, ablative pain and operative treatments

Chair: Oliver Hausmann, Lucerne

Imaging of the SI Joints

Christian Pfirrmann, Zurich

Radiofrequency Neurotomy: A Treatment Option for SIJ-Pain

Christopher Zurschmiede, Bad Ragaz

Development of surgical options in sacro-iliac pathologies

Zsolt Fekete, Lucerne

DiscussionSatellite Symposium organized by  **AOSPINE**
EUROPE

12:30-13:00

Lunch Break

Scientific program | Thursday, September 10, 2015

Tumors

Chairs: René Bernays, Zurich & Karl Olof Löfblad, Geneva

Immunotherapy in cerebral tumors

Pierre-Yves Dietrich, Geneva

Advanced Neuroimaging in Oncology

Christoph Stippich, Basel

Molecular Classification of Brain Tumors

Andreas von Deimling, Heidelberg

*Coffee Break***Posterflash Session**

Chairs: Gerhard Hildebrandt, St.Gallen & Anton Valavanis, Zurich

P01 | The Radiological Signs of Sinking Skin Flap Syndrome

L. Vasung, M. Hamard, MC. Alcaraz Soto, L. Sveikata, B. Leemann, MI. Vargas

P02 | Brain intrinsic resting-state functional connectivity modulation induced by mental effort in multiple sclerosis patients with fatigue.

E. Pravata, C. Sestieri, M. Caulo, G. Riccitelli, C. Zecca, A. Cianfoni, C. Gobbi

P03 | Changes in the Cerebrospinal Fluid Lipid Profile after Subarachnoid Hemorrhage and Intrathecal Interleukin-6 Application in the Rabbit

E.N. Nevzati, D.C. Croci, T.H. Hornemann, R.S. Steiner, H.D. Danura, S.S. Schöpf, D.C. Coluccia, J.F. Fandino, C.M. Muroi, S.M. Marbacher

P04 | Hybrid operating theatre in vascular neurosurgery: Interdisciplinary experiences

NH. Ulrich, Z. Kulcsar, R. Reisch

P05 | Robotic imaging guidance for percutaneous lumbar screw placement

CH. Carvalho, R. Oeckler, R. Ritz, M. Lange

Scientific program | Thursday, September 10, 2015

15:25–15:30	P06 Call for Uniform Psychosocial Assessment After Aneurysmal Subarachnoid Hemorrhage: Swiss recommendations MN. Stienen, A. Zweifel-Zehnder, C. Chicherio, A. Studerus-Germann, S. Bläsi, S. Rossi, K. Gutbrod, N. Schmid, V. Beaud, C. Mondadori, P. Brugger, L. Sacco, R. Müri, G. Hildebrandt, JY. Fournier, E. Keller, L. Regli, J. Fandino, L. Mariani, A. Raabe, RT. Daniel, M. Reinert, T. Robert, B. Schatlo, P. Bijlenga, K. Schaller, AU. Monsch
15:30–15:35	P07 Toward the pharmacological control of gene transfer-mediated intracerebral neurotrophic factor administration. M. Humbert-Claude, A. Chtarto, O. Bockstael, L. Breger, AT. Das, O. De Witte, B. Berkhout, C. Lundberg, M. Levivier, L. Tenenbaum
15:35–15:40	P08 Microsurgical anular restoration with a Z-suture following lumbar microdiscectomy: a retrospective comparative study on 763 patients with a mean follow-up of 12.5 years OP. Gautschi MN. Stienen, E. Rohner, M. Rohner
15:40–15:45	P09 Neurophysiological Management Strategies to Guide Low Grade Glioma Resection K. Seidel, J. Beck, P. Schucht, A. Raabe
15:45–15:50	P10 A comprehensive patient registry at the neurosurgery department L. Stieglitz, L. Regli, J. Sarnthein
15:50–15:55	P11 Gamma Knife surgery versus Linac for brain metastasis: which technique for which patient? Analysis of an historical cohort of 63 consecutive patients harboring 130 lesions M. Levivier, C. Tuleasca, L. Schiappacasse, T. Gevaert, M. Faouzi, E. Von Elm, F. Steenbecke, B. Engels, M. de Ridder, J. Bourhis
15:55–16:00	P12 Perioperative Demographics, Intraoperative Findings and Complications in Lumbar Microdiscectomy: Comparison of Anular Closure to Discectomy Alone JC. Kienzler, J. Fandino, C. Thomé, R. Hes, R. Bostelmann, F. Martens, GJ. Bouma, M. Barth, P. Vajkoczy, O. Yeh, J. Einhorn, PD. Klassen
16:00–16:05	P13 Modular bioactive scaffold for facial nerve reconstruction M. Röthlisberger, S. Madduri, S. Marbacher, DJ. Schaefer, D. Kalbermatten, L. Mariani, R. Guzman

Scientific program | Thursday, September 10, 2015

16:05–16:10	P14 Intra-operative 3D-Angiography increases the Diagnostic Yield for Detection of neck remnant during microsurgical aneurysm occlusion AR. Fathi, S. Marbacher, L. Remonda, H. Danura, B. Schatlo, C. Muroi, M. Diepers, J. Fandino
16:10–16:15	P15 Outcome of patients treated with a decompressive craniectomy (DC) after aneurysmal subarachnoid hemorrhage (aSAH). A. El Rahal, Y El Hassani, K. Schaller, P. Bijlenga
16:15–16:20	P16 Correlation of ruptured aneurysm size at subarachnoid hemorrhage with clinical characteristics and outcome D. D'Alonzo
16:20–16:25	P17 Computed tomography angiography spot sign as a predictor for outcome for patients with intracerebral hemorrhage and aneurysmal subarachnoid hemorrhage JK. Burkhardt, MC. Neidert, MN. Stienen, D Schöni, C. Fung, M. Röthlisberger, M. Corniola, D. Bervini, R. Maduri, D. Valsecchi, S. Tok, B. Schatlo, K. Schaller, O. Bozinov, L. Regli
16:25–16:30	P18 Spinal navigation: intraoperative CT (AIRO) vs cone-beam CT (O-arm). Preliminary results of a single center experience P. Scarone, L. Valci, A. Kurzbuch, D. Kuhlen, S. Presilla, F. Del Grande, M. Reinert
16:30–17:00	Coffee Break
17:00–18:30 Forum 1	 General assembly Swiss Society of Neurosurgery SSNS
17:00–18:30 Forum 2	 General assembly Swiss Society of Neuroradiology SSNR
From 19:30	Social evening at Hotel Seeburg

	Forum 1	Forum 2	Forum 3	Foyer
08:15 - 08:30				
08:30 - 08:45				
08:45 - 09:00	My best paper in Neurosurgery			
09:00 - 09:15				
09:15 - 09:30				
09:30 - 09:45	Coffee Break		Welcome	
09:45 - 10:00				
10:00 - 10:15	Free Communications SSNS I	Traumatic Emergency Neuroradiology Part I	Session I IG-NOPPS	
10:15 - 10:30				
10:30 - 10:45				
10:45 - 11:00				
11:00 - 11:15	Lunch			
11:15 - 11:30			Coffee Break	
11:30 - 11:45	Satellite Symposium Nevro Medical	Satellite Symposium Stryker		
11:45 - 12:00			Session II IG-NOPPS	
12:00 - 12:15				
12:15 - 12:30	Lunch			
12:30 - 12:45			Lunch	
12:45 - 13:00	Free Communications SSNS II	Non-Traumatic Emergency Neuroradiology Part II	Session III IG-NOPPS	
13:00 - 13:15				
13:15 - 13:30				
13:30 - 13:45				
13:45 - 14:00				
14:00 - 14:15				
14:15 - 14:30	Coffee Break			
14:30 - 14:45			Coffee Break	
14:45 - 15:00				
15:00 - 15:15	Cavernoma		General assembly IG-NOPPS	
15:15 - 15:30				
15:30 - 15:45				
15:45 - 16:00				
16:00 - 16:15				
16:15 - 16:30	Joint Award Ceremony			
16:30 - 16:45				
16:45 - 17:00				

Together SSNS | SSNR SSNS SSNR IG-NOPPS

Satellite Symposium Breaks Meeting

My best paper in Neurosurgery

Chair: Karl Schaller, Geneva

Philippe Schucht, Bern
Veit Rohde, Göttingen; DE
Andreas Raabe, Bern
Adrian Merlo, Bern

08:15-09:30

Forum 1

08:15-08:25
08:25-08:45
08:45-09:05
09:05-09:25

09:30-10:00

Coffee break

10:00-11:00

Forum 1

10:00-10:10

10:10-10:20

10:20-10:30

10:30-10:40

10:40-10:50

10:50-11:00

11:00-11:30

Free Communications SSNS I

Chairs: Luigi Mariani, Basel & Michael Reinert, Lugano

Reconsidering the logic of WFNS grading in patients with most severe subarachnoid hemorrhage

C. Fung, M. Murek, W. Z'Graggen, J. Gralla, J. Beck, A. Raabe

Decompressive hemicraniectomy in aneurysmal subarachnoid hemorrhage – insights from a Swiss national database (Swiss SOS)

MN. Stienen, M.-V. Corniola, NR. Smoll, J.-K. Burkhardt, C. Fung, D. Schöni, M. Röthlisberger, D. Bervini, D. Valsecchi, M. Arrighi, R. Maduri, H. Danura, A.-R. Fathi, E. Keller, L. Regli, J. Fandino, G. Hildebrandt, R. Guzman, B. Schatlo, K. Schaller, P. Bijlenga

Incidence, therapy and outcome of aneurysmal subarachnoid hemorrhage. The Swiss study on aneurysmal subarachnoid hemorrhage (Swiss SOS)

B. Schatlo, C. Fung, M. Stienen, AR. Fathi, J. Fandino, NR. Smoll, S. Tok, RT. Daniel, D. Zumofen, JK. Burkhard, H. Dan-Ura, M. Röthlisberger, M. Reinert, K. Winkler, P. Ahlborn, V. Mendes-Pereira, D. D'Alonzo, M. Seule, H. Kerkeni, D. Bervini, M. Sailer, DE. Kuhlen, L. Remonda, V. Rohde, K. Mostaguir, S. Marbacher, D. Valsecchi, M. Corniola, D. Schöni, C. Woernle, L. Regli, M. Levivier, G. Hildebrandt, L. Mariani, J. Beck, R. Guzman, A. Raabe, P. Bijlenga, E. Keller, K. Schaller

Prevalence of cerebral vasospasm, management and clinical outcome after aneurysmal subarachnoid hemorrhage (aSAH): a four-years survey in Geneva

MV. Corniola, MN. Stienen, B. Schatlo, V. Mendes Pereira, K. Schaller, Ph. Bijlenga

The role of IL-6, ET-1 in the pathophysiology of vasospasm, delayed cerebral injury after Subarachnoid Hemorrhage.

D. Croci, E. Nevzati, T. Hornemann, D. Hiroki, S. Schöpf, D. Coluccia, J. Fandino, S. Marbacher, C. Muroi

Basic Evaluation of Experimental Mouse Subarachnoid Hemorrhage by 7.0T Small Animal Scanner

C. Muroi, Y. Kashiwagi, T. Rokugawa, M. Tonomura, A. Obata, E. Nevzati, K. Abe, M. Fujioka

Lunch break

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Stroke: Our Only Focus. Our Ongoing Promise.

Scientific program | Friday, September 11, 2015

11:30–12:15

Forum 1

Application of HF10 high frequency spinal cord stimulation

Chair: Morten Wasner, Basel

Review Clinical study results

Jean-Pierre Van Buyten, AZ Nikolaas, BE

HF10 therapy in clinical practice

Friedrich Bremerich, Basel

Satellite Symposium organized by



11:30–12:30

Forum 2

Satellite Symposium Stryker

Chair: Luca Remonda, Aarau

New Surpass Streamline Flow diverter:

Clinical update and first Swiss Experience

Zsolt Kulcsár, Geneva

Stroke patient management: the CHUV model organization

Pascal Mosimann, Lausanne

Satellite Symposium organized by



12:15–12:45

Lunch break

12:45–14:15

Forum 1

Free Communications SSNS II

Chairs: Andreas Raabe, Bern & Luca Regli, Zürich

12:45–12:55

Does Early Resumption of Low Dose Aspirin after Evacuation of Chronic Subdural Hematoma with Burr-Hole Trepanation Lead to Higher Recurrence Rates?

M. Kamenova, K. Lutz, J. Fandino, L. Mariani, J. Soleman

12:55–13:05

Does smoking influence the postoperative outcome? 4.5-year results of a prospective observational study

MN. Stienen, NR. Smoll, E. Tessitore, K. Schaller, G. Hildebrandt, OP. Gautschi

13:05–13:15

The impact of obesity on the outcome of decompression surgery in degenerative lumbar spinal canal stenosis: A Swiss prospective cohort multicenter study

NH. Ulrich, U. Held, F. Porchet, M. Farshad, J. Steurer, JM. Burgstaller

13:15–13:25

Outcomes after combined use of intraoperative MRI and 5-aminolaevulinic acid in high-grade glioma surgery

B. Schatlo, J. Fandino, N. Smoll, O. Wetzel, L. Remonda, S. Marbacher, W. Perrig, H. Landolt, AR. Fathi



When
HAPPINESS
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94%

more patients achieved a back pain score of ≤ 2.5 with HF10™ therapy
 vs. traditional SCS at 12 months.



Scientific program | Friday, September 11, 2015

- | | |
|------------------------|---|
| 13:25–13:35 | Should Koos I vestibular schwannomas be treated early with Gamma Knife surgery? A prospective series of 42 consecutive cases
M. Levivier, C. Tuleasca, G. Mercy, L. Schiappacasse, M. Faouzi, M. Zeverino, R. Maire |
| 13:35–13:45 | Gender differences in subjective and objective measures for patients with lumbar degenerative disc disease
OP. Gautschi, MV. Corniola, NR. Smoll, H. Joswig, I. Chau, G. Hildebrandt, K. Schaller, MN. Stienen |
| 13:45–13:55 | Computerized angiographic occlusion rating for ruptured clipped aneurysms is superior to subjective estimation
C. Sherif, AR. Al-Shameri, G. Baltsavias, P. Winkler, M. Lunzer, M. Kral, L. Machegger, F. Weymayr, S. Emich, B. Richling |
| 13:55–14:05 | Introducing Interlaminar Full-Endoscopic Lumbar Discectomy: A Critical Analysis of Complications, Recurrence Rates and Outcome in View of Two Spinal Surgeon's Learning Curves.
H. Joswig, H. Richter, SR. Haile, G. Hildebrandt, JY. Fournier |
| 14:05–14:15 | Correlation of pain, functional disability and health-related quality of life with radiological grading scales for lumbar degenerative disc disease
MV. Corniola, MN. Stienen, H. Joswig, I. Chau, G. Hildebrandt, K. Schaller, NR. Smoll, OP. Gautschi |
| 14:15–14:45 | <i>Coffee break</i> |
| 14:45–16:15
Forum 1 | Cavernoma
Chairs: Karl Schaller, Geneva & Luca Remonda, Aarau |
| 14:45–15:15 | Cerebral cavernous malformation: Genetic and molecular inside
Yuan Zhu, Essen; DE |
| 15:15–15:45 | Imaging of Cavernomas, AVBM's, fistulas
Javier Romero, Boston; US |
| 15:45–16:15 | Modern surgical management of cerebral cavernomas: decision finding and treatment
Daniel Hänggi, Düsseldorf; DE |
| 16:15–17:00
Forum 1 | Joint Award Ceremony
Chairs: Roland Wiest, Bern & Oliver Hausmann, Lucerne

SSNC Research Award 2015
SSNR Peter Huber Prize 2015
Best Free Communication SSNC 2015
Best Poster SSNC 2015
Best Abstract SSNR 2015 |

10:00–11:00

Forum 2

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Forum 2

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Forum 1

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Traumatic Emergency Neuroradiology Part I

Chairs: Pascal Mosimann, Lausanne & Eberhard Kirsch, Basel

Protocols in emergency radiology for the brain

Alexandra Platon, Geneva

Imaging of Brain trauma

Christoph Ozdoba, Bern

Lunch break

Satellite Symposium Stryker

Chair: Luca Remonda, Aarau

New Surpass Streamline Flow diverter:
Clinical update and first Swiss Experience

Zsolt Kulcsár, Geneva

Stroke patient management: the CHUV model organization

Pascal Mosimann, Lausanne

Satellite Symposium organized by 

Lunch break

Non-Traumatic Emergency Neuroradiology Part II

Chairs: Stephan Wetzler, Zurich & Karl Olof Löfblad, Geneva

Imaging of acute ischemic stroke

Karl Olof Löfblad, Geneva

Advanced Imaging for Intracerebral Hemorrhage

Javier Romero, Boston; USA

Imaging of spinal emergencies

Alessandro Cianfoni, Lugano

Coffee break

Cavernoma

Chairs: Karl Schaller, Geneva & Luca Remonda, Aarau

Cerebral cavernous malformation: Genetic and molecular inside

Yuan Zhu, Essen; DE

Imaging of Cavernomas, AVBM's, fistulas

Javier Romero, Boston; US

Modern surgical management of cerebral cavernomas: decision finding and treatment

Daniel Hänggi, Düsseldorf; DE

09:40–09:45

Forum 3

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Forum 3

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Forum 3

Moderation: Jürgen Schmidt, Basel

Begrüssung: Jürgen Schmidt, Basel & Karl Schaller, Geneva

Session I

Chair: Brigitte Weibel, Luzern

XLIF – Lateraler Fusionsweg

Martin Baur, Lucerne

Neuro Monitoring am Rücken Funktionsweise

Andrea Beer, Stöckli Medical

Warum ist Neuro Navigation in der Wirbelsäulenchirurgie ein Erfolgsfaktor?

Markus Oertel, Bern

Kaffeepause

Session II

Chair: Daniel Schlöcker, St.Gallen

Die richtige Patientenlagerung als Sicherheitsstandard

Istvan Stanko, Basel

Systematische Erfassung von Lagerungsschäden ein Lernprozess

Jürgen Schmidt, Basel

Lunch

Session III

Chair: Margrit Catani, Bern

Behandlung von osteoporotischen Frakturen

Dominique Kuhlen, Lugano

Hygiene im OP

Beate Müller, Aarau

Workshop Viper Percutane Stabilisation

Brigitte Weibel, Luzern; Michael Meyer, DePuy Synthes

Kaffeepause



Generalversammlung

IG-NOPPS



3rd SFCNS Congress

Swiss Federation of
Clinical Neuro-Societies

September 28 - 30, 2016
Congress Center, Basel
www.imk.ch/sfcns2016

Organized by **IMK** Institute for medicine and communication Ltd

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25	Andrea Beer Stöckli Medical AG Münsterstrasse 1i 6214 Schenkon, CH	14,23	PD Dr. Oliver Hausmann Hirslanden Klinik St.Anna Neurochirurgie 6006 Luzern, CH
15	Prof. Dr. René Bernays Klinik Hirslanden Neurochirurgie Witellikerstrasse 40 8032 Zürich, CH	15	Prof. Dr. Gerhard Hildebrandt Kantonsspital St.Gallen Neurochirurgie Rorschacherstrasse 95 9007 St.Gallen, CH
25	C	14	K
25	Margrit Catani Inselspital Universitätsklinik für Neurochirurgie Freiburgstrasse 3010 Bern, CH	14,24	PD Dr. Eberhard Kirsch Bethesda Spital AG Institut für Radiologie Gellertstrasse 144 4002 Basel, CH
24	Dr. Alessandro Cianfoni Neurocentro della Svizzera Italiana Via Tesserete 46 6900 Lugano, CH	14	Prof. Dr. Randolph Klingebiel Evangelisches Krankenhaus Bielefeld (EvKB) Institut für Neuroradiologie Haus Gilead I Bethel Burgsteig 13 33617 Bielefeld, DE
14	Prof. Dr. Armin Curt Universitätsklinik Balgrist Zentrum für Paraplegie Forchstrasse 340 8008 Zürich, CH	25	Dr. Dominique Kühlen Neurocentro della Svizzera Italiana Via Tesserete 46 6900 Lugano, CH
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15	Prof. Dr. Pierre-Yves Dietrich HUG Rue Gabrielle-Perret-Gentil 4 1211 Genève, CH		

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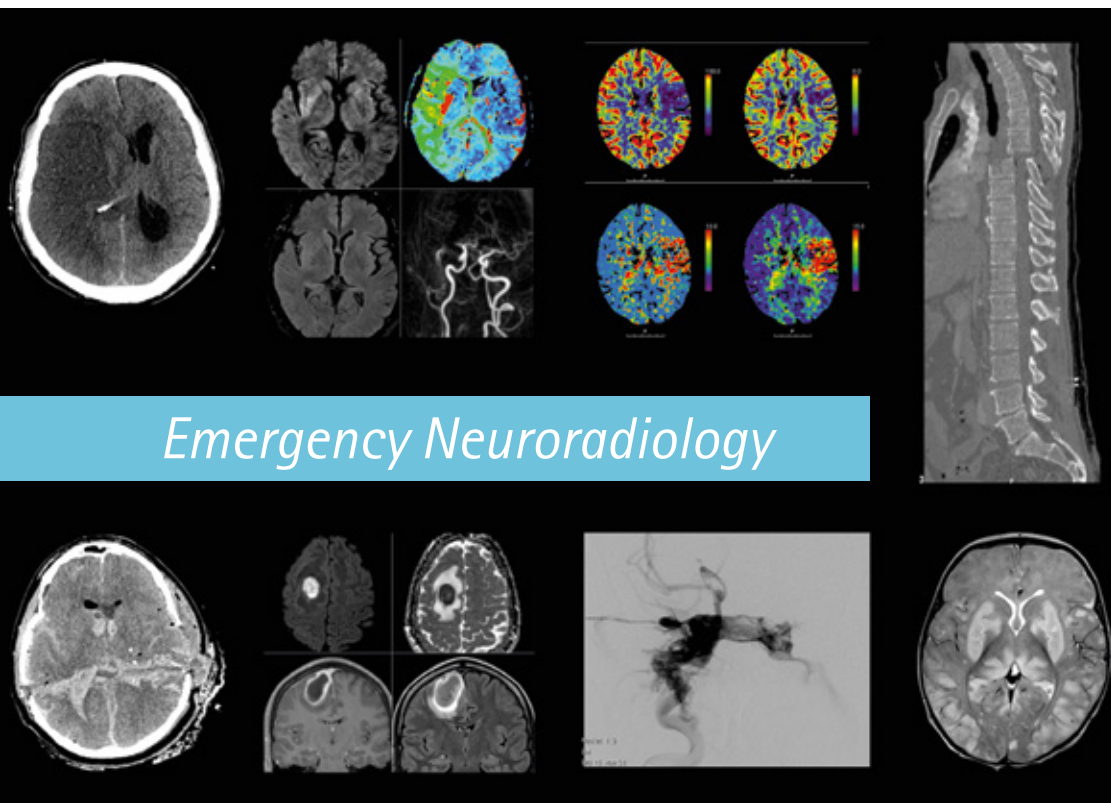
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25	Beate Müller Kantonsspital Aarau Spitalhygiene Tellstrasse 5001 Aarau, CH	19	Prof. Dr. Michael Reinert Ospedale Regionale di Lugano Neurochirurgia Via Tesserete 46 6900 Lugano, CH
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25	Dr. Markus Oertel Inselspital Universitätsklinik für Neurochirurgie Freiburgstrasse 10 3010 Bern, CH	23,24	Kantonsspital Aarau Neuroradiologie Tellstrasse 5001 Aarau, CH
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25	Jürgen Schmidt Universitätsspital Basel Operationspflege Petersgraben 4 4031 Basel, CH	24	Prof. Dr. Stephan Wetzel Swiss Neuro Institute – SNI Neuroradiologie Klinik Hirslanden 8032 Zürich
19	PD Dr. Philippe Schucht Inselspital Universitätsklinik für Neurochirurgie 3010 Bern, CH	23	Prof. Dr. Roland Wiest Inselspital Support Center for Advanced Neuroimaging (SCAN) Universitätsinstitut für Diagnostische und Interventionelle Neuroradiologie 3010 Bern, CH
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Emergency Neuroradiology

First Announcement

SSNR Educational Course 2016

Swiss Society of Neuroradiology

November 5, 2016
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First Announcement

20 Jahre SHG | SCS



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Call for Abstracts
Deadline: 06.12.2015

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C. Tuleasca, E. Najdenovska, J. R. Ferreira Marques, J.P. Thiran M. Bach Cuadra, M. Levivier

Posters

- P63** **Is aneurysm growth a surrogate of risk of rupture?**
R. Gondar, J. Cuony, F. Perren, K. Schaller, P. Bijlenga
- P64** **Can treatment decision of unruptured intracranial aneurysms be based on PHASES score?**
R. Gondar, J. Cuony, F. Perren, K. Schaller, P. Bijlenga
- P65** **Validation of non-invasive absolute intracranial pressure measurements in traumatic brain injury and intracranial hemorrhage: Preliminary Results**
JC. Kienzler, S. Bähler, E. Remonda, A. Ragauskas, J. Fandino
- P66** **Cavernoma of the third ventricle: study of a pediatric case and literature review**
J. Brodard, A. Etemad-Sajadi, B. Rilliet
- P67** **Trigeminal neuralgia secondary to intracranial lesions: a prospective series of 17 consecutive cases**
L. Schwyzer, C. Tuleasca, L. Schiappacasse, M. Zeverino, J. Fandino, M. Levivier
- P68** **Trapping and extra-intracranial bypass for double giant aneurysms in serie with progressive stroke symptomatology**
M. Reinert, T. Rochat, M. Dalolio

Wednesday, September 09, 2015

SSNR Board Meeting
16:00–19:00 h, Hotel Radisson

SSNS Board Meeting
17:00–19:00 h, Hotel Radisson

Speakers Dinner
19:30 h, Hotel des Balances

Thursday, September 10, 2015

SFCNS Board Meeting
09:00–10:00 h, Forum 2

SFCNS Delegate Meeting
10:45–12:00 h, Forum 2

Swiss SOS Group
11:30–12:30 h, Boardroom

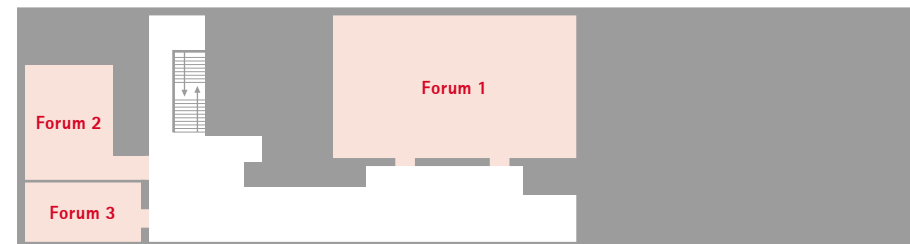
Chefärzte aller nichtuniversitären NC Zentren
11:30–12:45 h, Forum 3

Friday, September 11, 2015

SYNS Meeting
11:15–12:00 h, Boardroom

Hall overview

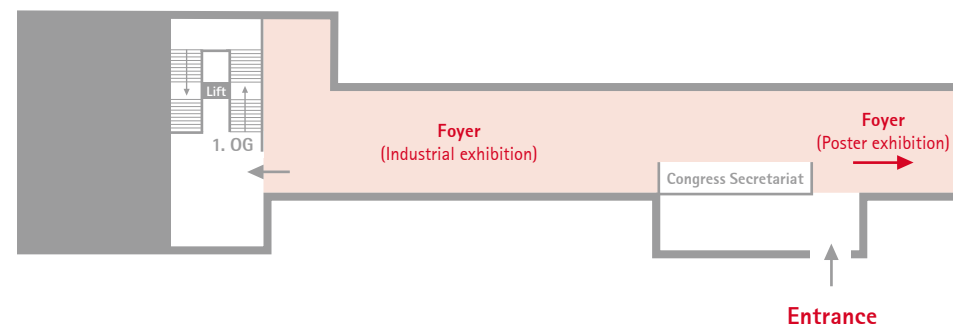
2. OG



1. OG



EG



Industrial exhibition

Opening hours of the industrial exhibition

Thursday, September 10, 2015 08:30-17:00 h
Friday, September 11, 2015 09:00-17:00 h

List of exhibitions

Alphabetical order

Nr. Company

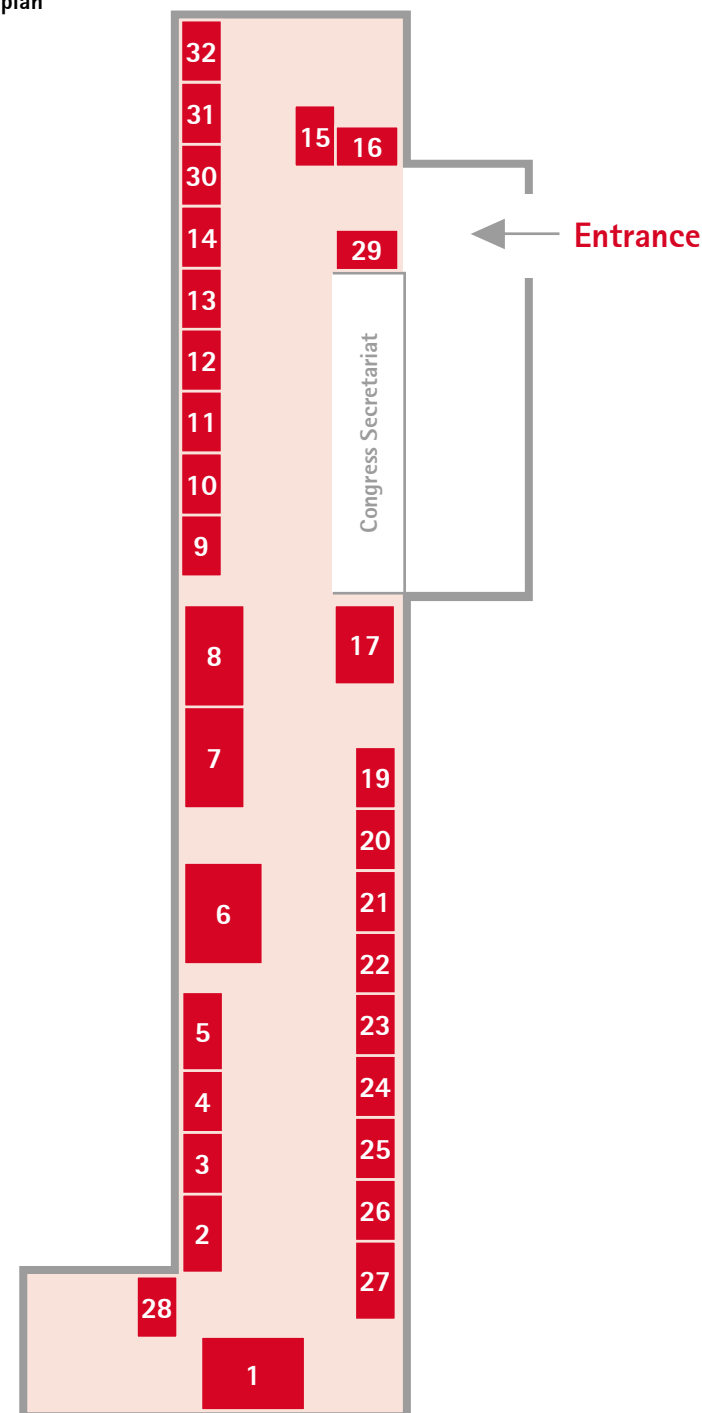
4 1a medical AG
22 Baxter AG
10 Bayer (Schweiz) AG
12 Bien-Air Surgery SA
13 Biomet Orthopaedics Switzerland GmbH
27 Brainlab Sales GmbH
26 Burkart Medizintechnik AG
2 Carl Zeiss AG
11 Covidien Switzerland Ltd.
1 DePuy Spine, Johnson & Johnson AG
30 G. Surgiwear Ltd
24 GE Healthcare
8 Haag-Streit AG
9 Halmed
19 inomed Medizintechnik GmbH
29 Intrinsic Therapeutics Inc.
16 Leica Microsystems
15 Med KoH AG
28 Medacta International SA
6 Medtronic (Schweiz) AG
17 MicroVention GmbH
25 Nevro Medical Ltd
14 Novocure GmbH
32 Novomedics GmbH
5 Penumbra Europe GmbH
23 Promedics GmbH
20 rumed GmbH
21 rumed GmbH
3 Stöckli Medical AG
7 Stryker GmbH & Co. KG
31 Vostra GmbH

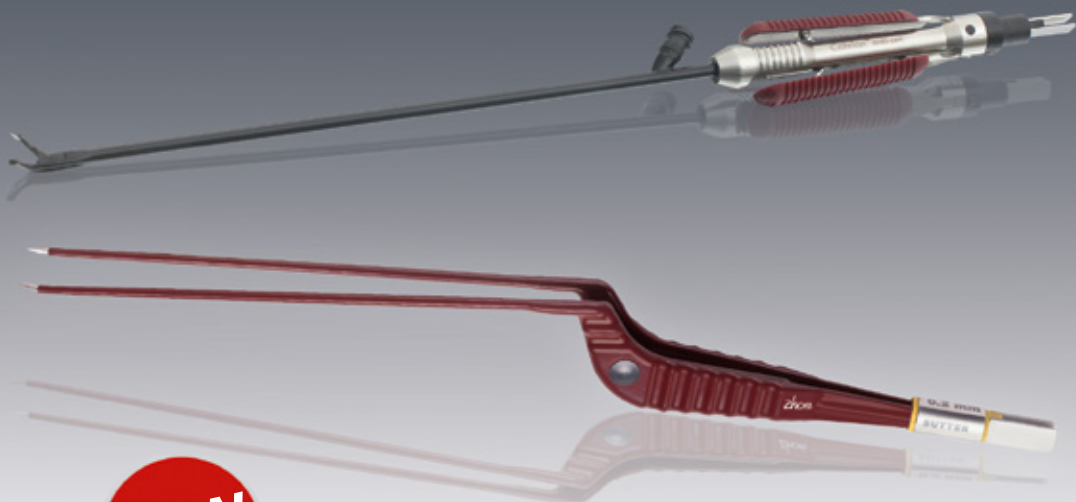
By booth number

Nr. Company

1 DePuy Spine, Johnson & Johnson AG
2 Carl Zeiss AG
3 Stöckli Medical AG
4 1a medical AG
5 Penumbra Europe GmbH
6 Medtronic (Schweiz) AG
7 Stryker GmbH & Co. KG
8 Haag-Streit AG
9 Halmed
10 Bayer (Schweiz) AG
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27 Brainlab Sales GmbH
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29 Intrinsic Therapeutics Inc.
30 G. Surgiwear Ltd
31 Vostra GmbH
32 Novomedics GmbH

Exhibition plan





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zhora

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- Neue filigrane und exzentrisch angeordnete Spitzen
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- Enges Zusammenführen der Pinzetten-schenkel
- Stärkere Federspannung

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