



SCR'17

JUNE 08–10, 2017 | BERN

SWISS CONGRESS OF RADIOLOGY
SCHWEIZERISCHER RADIOLOGIEKONGRESS
CONGRÈS SUISSE DE RADIOLOGIE



**POCKET GUIDE AND
FINAL PROGRAMME**

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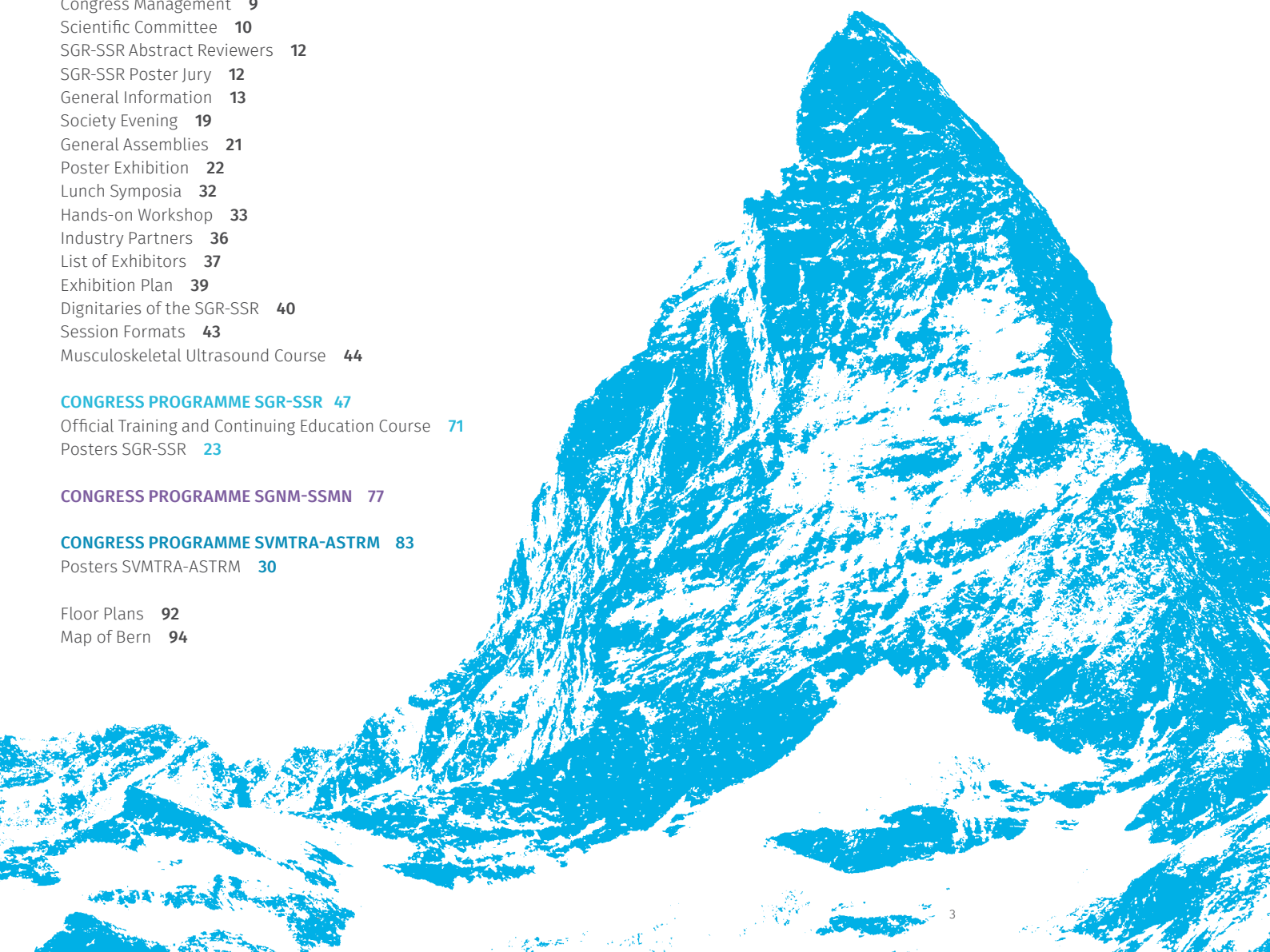
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WELCOME

Dear Friends of the SCR,
Dear Colleagues,

It is a great honour for us to welcome you to the Swiss Congress of Radiology (SCR) 2017, the annual meeting of the Swiss Society of Radiology (SGR-SSR), the Swiss Society of Nuclear Medicine (SGNM-SSMN) and the Swiss Federation of Radiology Technicians (SVMTRA-ASTRM).

This year's congress takes place in Bern, the capital of Switzerland. Due to its geographical location, the city of Bern is easily accessible from any part of Switzerland. Our meeting venue, the Kursaal Bern, is in the centre of the city and offers a good setting for a successful meeting.

SCR has grown significantly in the past years thanks to the efforts of the Scientific Committees of the organising societies. Traditionally, the high quality of the meeting programme has been the backbone of the successful congresses.

SCR'17 offers an attractive scientific and educational programme with well-known national and international speakers. From Thursday to Friday, the programme contains various educational and scientific sessions dedicated to many topics of radiology and nuclear medicine. We do not want to point-out one specific session – have a look into the programme and you will find many highlights!

For the second time a hands-on ultrasound course takes place on Thursday. The topic this year is "Musculoskeletal Ultrasound". SCR is also an innovative congress. At this congress for the first time, a specific session for residents dedicated to emergency radiology takes place on Friday.

As in previous years the educational and scientific posters are presented in the traditional poster format. Please don't hesitate to visit the poster exhibition. Beside posters from our societies, the best posters of the Korean Society of Radiology will be presented.

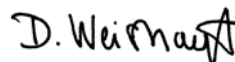
The topic of the training and continuing education course held on Saturday is "Common Problems in Abdominal Imaging". This course offers comprehensive teaching on a high level.

Of course, SCR'17 is also a place to meet colleagues and friends. Visiting the technical exhibition, you have the possibility to get in contact with our industry partners and inform yourself about their products. And don't miss the Society Evening – I am sure you will enjoy this event.

Finally, we would like to thank the Scientific Committees of all participating societies for their creativity and support in putting together this "Final Programme of SCR 2017". We also want to thank our congress office which again invested a lot of efforts to make this meeting a success!

We offer you a warm welcome to Bern and hope you will enjoy the congress.

The Congress Presidents



Prof. Dr. Dominik Weishaupt
Congress President SGR-SSR



Prof. Dr. Thomas Krause
Congress President SGNM-SSMN

SCR'17

CONGRESS APP

**ALL THE PROGRAMME
IN YOUR POCKET!**

**DOWNLOAD THE
CONGRESS APP SCR'17
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PROGRAMME UPDATES
AUTOMATICALLY ON
YOUR PHONE**



For Android and iPhone

WELCOME

Dear Colleagues,

In the name of the SVMTRA-ASTRM I am delighted to welcome you to the Swiss Congress of Radiology (SCR) in Bern.

As always, the SCR offers us wonderful opportunities to meet and discuss the latest developments of our profession, and to learn from the scientific and educational programme.

During the last year, it has been my pleasure to work with our scientific committee and build up the new programme. It is gratifying to be able to emphasize that we have received so many abstracts. Every year, we notice an increase in abstract submissions and we encourage you to commit even more to the congress.

As you can see, this year again the meeting offers you a lot of interesting and attractive events to take part in and within this guide, you will find a couple of helpful elements to help you narrow down your choices.

We will begin Thursday morning with the joint session SGR-SVMTRA about cardiovascular imaging. That same morning, there will be a special focus session about quality improvement in radiology. The following radiographer's presentations and posters will motivate you to discuss important professional challenges. Our activity is subject to powerful changes which are emblematic of the demand for the articulation between technical dimensions and patient care, with the expansion of its collective and interprofessional dimensions. With the aim of sharing ideas, inspiring new research and acquiring new contacts for further cooperation, each session provides the opportunity for speakers and attendees to interact with each other.

I hope you will all return home having spent your time updating your professional, scientific and technological knowledge and having enjoyed very pleasant sessions in the bright atmosphere here in Bern.

Mrs. Isabelle Gremion
Congress President SVMTRA-ASTRM

PARTICIPATING SOCIETIES AND THEIR EXECUTIVE BOARD MEMBERS



SGR-SSR

Schweizerische Gesellschaft für Radiologie /
Société Suisse de Radiologie

D. Weishaupt, Zurich (*Society and Congress President*)
H. Alkadhi, Zurich
C.D. Becker, Geneva
C.H. Benoit, Zurich
S. Duewelle, Frauenfeld
H.M. Hoogewoud, Fribourg
T. Jung, Zurich
E.M. Merkle, Basel
T. Roeren, Aarau
U. Wolfensberger, Horgen



SGNM-SSMN

Schweizerische Gesellschaft für Nuklearmedizin /
Société Suisse de Médecine Nucléaire

T. Krause, Bern (*Society and Congress President*)
F. Forrer, St. Gallen
L. Giovanella, Bellinzona
P. Kaufmann, Zurich
S. Kneifel, Chur
J. Prior, Lausanne
K. Strobel, Lucerne
D. Wild, Basel
M. Wissmeyer, Geneva
F. Wanner, Gümligen (*SGNM-SSMN Office*)



SVMTRA-ASTRM

Schweizerische Vereinigung der Fachleute für
medizinisch-technische Radiologie /
Association Suisse des Techniciens en Radiologie
Médicale

Y. Jaermann, Vevey (*Society President*)
I. Gremion-Hofstetter, Epalinges (*Congress President*)
K. Dobrowolska, Zurich
M. Hofmann-Stricker, Düringen
M. Mordasini, Bern
E. Rezzonico, Magliaso
J. Schilling, Bern
R. Furer, Sursee (*SVMTRA-ASTRM Office*)
H. Rebsamen, Sursee (*SVMTRA-ASTRM Office*)
M. Werner, Sursee (*SVMTRA-ASTRM Office*)



SGRRC-SSRCR

Schweizerische Gesellschaft für Radiopharmazie /
Radiopharmazeutische Chemie / Société Suisse de
Radiopharmacie / Chimie Radiopharmaceutique
P. Koch, Zurich (*President*)



SSVIR

Schweizerische Gesellschaft für Kardiologische und
Interventionelle Radiologie / Société Suisse de
Radiologie Cardiovasculaire et Interventionnelle
S.D. Qanadli, Lausanne (*President*)



SSER

Swiss Society of Emergency Radiology
P-A.A. Poletti, Geneva (*President*)



SSSR

Swiss Society of Musculoskeletal Radiology
C.W. Pfirrmann, Zurich (*President*)



SGPR-SSRP

Schweizerische Gesellschaft für Pädiatrische
Radiologie / Société Suisse de Radiologie Pédiatrique
G. Eich, Aarau (*President*)

CONGRESS MANAGEMENT

Congress Management
c/o Education Congress Research GmbH
Wolfgang Duchek/Monique Avril/Sandra Zartl/Claudio Brun
Neutorgasse 9
1010 Vienna/Austria
Email: info@radiologiekongress.ch
P: +43 1 5350599
F: +43 1 5334064448
www.radiologiekongress.ch

SCIENTIFIC COMMITTEE

SGR-SSR

G. Andreisek, Münsterlingen (President)
M. Anooshiravani-Dumont, Geneva
M. Becker, Geneva
J. Bremerich, Basel
K-O. Loevblad, Geneva
S.D. Qanadli, Lausanne
C.W. Pfirrmann, Zurich
P-A.A. Poletti, Geneva
C.S. Reiner, Zurich
S. Schmidt, Lausanne
H.C. Thoeny, Bern
D. Weishaupt, Zurich

SGNM-SSMN

T. Krause, Bern
M. Wissmeyer, Geneva

SVMTRA-ASTRM

C. Bruguier, Lausanne
E. Fleury, Geneva
I. Gremion, Epalinges
M. Mordasini, Bern
S. Scherz, Bern



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Dieser 3-Kanal-Kontrastmittel - Injektor ermöglicht Injektionen direkt aus den Kontrastmittelflaschen. Er ist mit allen gängigen Kontrastmittelgrößen (von 50 ml bis 500 ml), sowie allen NaCl Beuteln (bis zu 3 Liter) kompatibel.

Einfache Handhabung

- Nach 30 Sekunden für den nächsten Patienten betriebsbereit. Automatische Verriegelung und Entlüftung des Patientenkanals
- Dieselbe Bedienkonsole im Untersuchungsraum und am Arbeitsplatz
- Video zur Bedienungsanleitung auf beiden Konsolen
- Vereinfachte Programmierung einer Zweitinjektion für einen Patienten
- Sauberes Arbeiten ohne Flüssigkeitsverlust vermindert ständiges Reinigen
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Sicherheit

- Luftdetektion
- Okklusionserkennung
- Keine Kreuzkontamination
- Automatische Entlüftung der Schlauchsysteme
- Keine heiklen Handgriffe. Kein Auffüllen von Spritzen (Kolben)
- Patientenset für den Einmalgebrauch
- Flüssigkeitsstrom nur in eine Richtung möglich

Vertrieb in der Schweiz durch:

Bracco Suisse SA, Centro Galleria, 6928 Manno

Phone: +41 91 611 53 10 - Fax: +41 91 611 53 11 - ch@bracco.com



LIFE FROM INSIDE

SGR-SSR ABSTRACT REVIEWERS

G. Andreisek, Münsterlingen
 L. Alamo, Lausanne
 C. Amaxopoulou, Zurich
 M. Anooshiravani-Dumont, Geneva
 J. Bremerich, Basel
 S.D. Qanadli, Lausanne
 K-O. Loevblad, Geneva
 P-A.A. Poletti, Geneva
 C.S. Reiner, Zurich
 S. Schmidt, Lausanne
 H.C. Thoeny, Bern
 D. Weishaupt, Zurich

SGR-SSR POSTER JURY

A. Christen, Bern
 J. Fischer, Samedan
 T. Heye, Basel
 J. Hohmann, Winterthur
 F. Kuhn, Zurich
 M. Maurer, Bern
 J-Y. Meuwly, Lausanne
 X. Montet, Geneva
 A. Platon, Geneva
 S. Schindera, Aarau
 S. Winklhofer, Zurich
 R. Wyttenbach, Bellinzona

GENERAL INFORMATION

CONGRESS DATES

Thursday, June 08 – Saturday, June 10, 2017

OPENING HOURS REGISTRATION

Wednesday, June 07, 2017	14:00-18:00
Thursday, June 08, 2017	08:00-19:00
Friday, June 09, 2017	07:30-18:00
Saturday, June 10, 2017	07:30-14:30

CONGRESS VENUE

Kursaal Bern
 Kornhausstrasse 3
 3000 Bern 22/Switzerland
 Email: info@kursaal-bern.ch
 P: +41 (0) 31 339 55 00
 F: +41 (0) 81 415 21 69
www.kursaal-bern.ch

ONSITE PAYMENT

Onsite payment can only be made by credit card (Visa or MasterCard) or in cash (Swiss Francs).
 Please understand that no other payment facilities like cheques, etc. will be accepted.

ONSITE OFFICE

In case of any questions, kindly consult the registration desk. Staff members will be happy to assist you.

CONGRESS LANGUAGES

The congress languages are English, German and French.
 Please note that all presentation slides have to be in English.
 In general, no translation will be provided.

BADGES

You are kindly asked to keep your badge visible on the congress grounds at all time. Congress badges will be sent in advance to the pre-registered participants. In the event of loss, a new badge can be purchased at the registration desk for CHF 20.00.

CONGRESS APP

You can find the entire programme including all sessions, abstracts, exhibition and general information in the Congress App. The app "SCR'17" can be downloaded for free for android and iPhone.

INDUSTRY EXHIBITION

A technical exhibition with the most current and innovative technologies, products and services will take place during the congress. Market leader companies will present their spectrum of products of modern radiology.

Opening hours Industry Exhibition

Thursday, June 08, 2017	09:30-18:00
Friday, June 09, 2017	08:00-18:00
Saturday, June 10, 2017	08:00-14:30

REGISTRATION FEES

SGR-SSR		
	SGR-SSR Members	Non-members
Congress 3 Days		
Until May 02, 2017	CHF 190.00	CHF 440.00
May 03 – June 06, 2017	CHF 250.00	CHF 500.00
From June 07, 2017	CHF 300.00	CHF 550.00
Residents		
Until May 02, 2017	CHF 80.00	CHF 220.00
May 03 – June 06, 2017	CHF 130.00	CHF 270.00
From June 07, 2017	CHF 190.00	CHF 330.00
Students		
Until May 02, 2017	CHF 50.00	CHF 90.00
May 03 – June 06, 2017	CHF 70.00	
From June 07, 2017	CHF 90.00	

SGNM-SSMN		
	SGNM-SSMN/SGRRC Members	Non-members
Congress		
Until May 02, 2017	CHF 130.00	CHF 290.00
May 03 – June 06, 2017	CHF 170.00	CHF 330.00
From June 07, 2017	CHF 200.00	CHF 360.00
Residents		
Until May 02, 2017	CHF 50.00	CHF 150.00
May 03 – June 06, 2017	CHF 90.00	CHF 180.00
From June 07, 2017	CHF 130.00	CHF 220.00
Students		
Until May 02, 2017	CHF 40.00	
May 03 – June 06, 2017	CHF 50.00	
From June 07, 2017	CHF 60.00	

Please note that this year, the SGNM-SSMN congress will take place on Friday and Saturday only.

SVMTRA-ASTRM		
	SVMTRA-ASTRM Members	Non-members
Congress 2 Days		
Until May 02, 2017	CHF 150.00	CHF 350.00
May 03 – June 06, 2017	CHF 200.00	CHF 400.00
From June 07, 2017	CHF 250.00	CHF 450.00
Congress 1 Day		
Until May 02, 2017	CHF 80.00	CHF 280.00
May 03 – June 06, 2017	CHF 130.00	CHF 330.00
From June 07, 2017	CHF 180.00	CHF 380.00
Students 2 Days		
Until May 02, 2017	CHF 50.00	CHF 70.00
May 03 – June 06, 2017	CHF 70.00	CHF 90.00
From June 07, 2017	CHF 90.00	CHF 110.00
Students 1 Day		
Until May 02, 2017	CHF 30.00	CHF 50.00
May 03 – June 06, 2017	CHF 50.00	CHF 70.00
From June 07, 2017	CHF 70.00	CHF 90.00

EXHIBITION ONLY		
3 Days		
Until May 02, 2017	CHF 300.00	
May 03 – June 06, 2017	CHF 350.00	
From June 07, 2017	CHF 400.00	

SGR-SSR		
OFFICIAL TRAINING AND CONTINUING EDUCATION COURSE COURS OFFICIEL DE FORMATION POSTGRADUÉE ET CONTINUE OFFIZIELLER FORT- UND WEITERBILDUNGSKURS		

(included in the Registration Fees «SGR-SSR Congress 3 Days»)

	SGR-SSR/SGNM-SSMN Members	Non-members
Until May 02, 2017	CHF 50.00	CHF 170.00
May 03 – June 06, 2017	CHF 120.00	CHF 220.00
From June 07, 2017	CHF 180.00	CHF 280.00
Residents		
Until May 02, 2017	CHF 40.00	CHF 90.00
May 03 – June 06, 2017	CHF 100.00	CHF 150.00
From June 07, 2017	CHF 150.00	CHF 200.00

Course Fee

The course fee applies to participants who want to register for the course only and do not intend to participate at the SGR-SSR congress. Participants of the SGNM-SSMN and SVMTRA-ASTRM congress may also attend the training and education course by paying the respective fee.

EVALUATION

Please note that some SGR-SSR sessions will be evaluated. Respective evaluation sheets can be picked-up before the session in the room and shall be returned after the session to our staff or at the registration desk. The evaluation is not necessary for collecting CME credits.

CERTIFICATE OF ATTENDANCE

The certificate of attendance/CME accreditation can be viewed and printed after the congress upon entering your MyUserArea at the website (www.radiologiekongress.ch).

To enter your MyUserArea, please use your personal username and password.

CME CREDITS

Continuing Medical Education (CME) is a programme of educational activities to guarantee the maintenance and upgrading of knowledge, skills and competence following completion of postgraduate training. CME Credits collected at the SCR are recognised by most national authorities in Europe.

CME CREDITS SGR-SSR

The educational and scientific programme on June 08, 2017, is accredited with a maximum of 8 CME points (Category 1). The educational and scientific programme on June 09, 2017, is accredited with a maximum of 8 CME points (Category 1). The official training and continuing education course on June 10, 2017, is accredited with a maximum of 8 CME points (Category 1).

CME CREDITS ULTRASOUND COURSE

Both Ultrasound Courses on Thursday, June 08, 2017, are accredited with 4 CME points (Category 1) each.

CME CREDITS SGNM-SSMN

The educational and scientific programme from June 09 to June 10, 2017, is accredited with a maximum of 6 CME points (Category A).

CME CREDITS SVMTRA-ASTRM

The educational and scientific programme on June 08, 2017, is accredited with a maximum of 6.5 CME points. The educational and scientific programme on June 09, 2017, is accredited with a maximum of 6.5 CME points.

SOCIETY EVENING

On Friday night, the society event will take place at the Kultur Casino Bern. Located in the very heart of the city, the Kultur Casino Bern offers a unique atmosphere. Once again this year, there will be a seated dinner followed by a casual party.

Dinner and Party Ticket: CHF 120.00 (incl. menu and drinks during dinner)

Evening event tickets can be purchased/picked-up at the registration desk upon availability.

HOTEL RESERVATION

In cooperation with Bern Incoming, the SCR offers a link to facilitate the booking of hotels for the SCR'17 participants. Hotels of all categories can be booked by using the official booking link. For more information, please visit www.radiologiekongress.ch.

ONLINE ABSTRACT BOOK

All abstracts of the SGR-SSR and SVMTRA-ASTRM are published in the Online Abstract Book 2017. You can find the Online Abstract Book on our homepage www.radiologiekongress.ch.

SPEAKING TIME

Kindly observe your presentation time. Exceeding the time limit may not be accepted and the moderators are requested to stop presentations in such cases.

MEDIA CENTRE

The Media Centre is located on the 6th floor of the congress centre. Trained staff will be available to assist you with the equipment. Speakers are reminded to check in at the Media Centre at least two hours prior to their scheduled session. Please note that the Media Centre should not be used to prepare your entire presentation and that due to the large number of speakers the workstations are only available for minor editing.

Opening hours Media Centre

Wednesday, June 07, 2017	15:00-18:00
Thursday, June 08, 2017	08:00-19:00
Friday, June 09, 2017	07:30-18:00
Saturday, June 10, 2017	07:30-14:30

FUTURE MEETING DESK

The Future Meeting Desk offers you an overview of future meetings in the field of radiology and related disciplines, from all over the world. Feel free to contribute flyers and posters to promote your own meetings and courses.

SOCIAL MEDIA

The Swiss Congress of Radiology is present on popular social media channels. Never miss any important deadline or information! Follow us not only during the congress but also all around the year on

Facebook: Swiss Congress of Radiology

Twitter: SCR 2017

Linkedin: Swiss Congress of Radiology

MOBILE PHONES AND TABLETS

Please do not forget to switch your mobile phone or tablet into silent mode before entering the lecture rooms.

WIFI

Free WIFI is available at the congress centre Kursaal Bern.

SAFETY

The safety of all congress delegates and participants is of utmost importance to the Swiss Congress of Radiology. Security measures and precautions at the venue have been tightened to ensure maximum security for all attendees. Badges must be worn visibly on the congress grounds at all times. The Swiss Congress of Radiology reserves the right for staff to check participants' identification upon admission to and/or inside the congress venue. Participants may at any time be requested to present adequate proof of identity in the form of a passport, driver's license, national or military identification or student ID. Documents for the proof of identity must include a photograph and signature.

DISCLAIMER/LIABILITY

The Swiss Congress of Radiology cannot accept any liability for the acts of the suppliers to this meeting or the attendees' safety while travelling to or from the congress. All participants and accompanying persons are strongly advised to carry adequate travel and health insurance, as the Swiss Congress of Radiology cannot accept liability for accidents or injuries that may occur. The Swiss Congress of Radiology is not liable for personal injury and loss or damage of private property.

SCR DINNER & PARTY WITH G-SAX



FRIDAY, JUNE 09, 2017 – KULTUR CASINO BERN

This year, the SCR organises once again a dinner party! It will be held at the Kultur Casino Bern. Located in the very heart of the city, the Kultur Casino Bern offers a unique atmosphere.

The society evening will start with an elegant dinner in the splendid main room of the Kultur Casino Bern. It will be followed by a casual party night. During the evening, G-Sax will perform live, accompanied by Jessy Howe. DJ Janosch, already well known from our last society evenings, will liven up the party!

Details:

Location: Kultur Casino Bern
Date: Friday, June 09, 2017
Dinner & Party: from 19:30 on

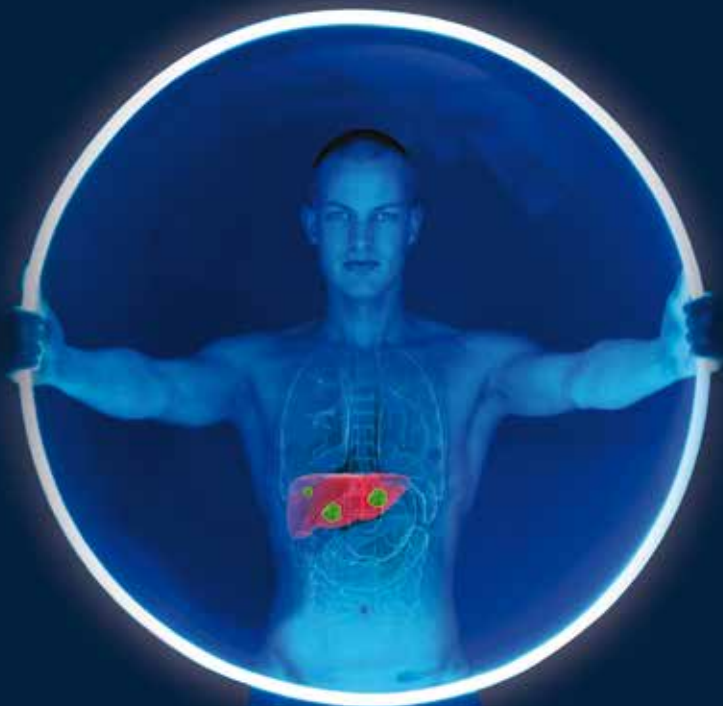
Tickets are limited and offered on a first-come, first served basis. So don't miss your chance and book your ticket early! We are looking forward to a lively evening!

Prices for the Dinner and Party:

Individual ticket	CHF	120.00
Table 8 pax	CHF	1'040.00



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SIR-Spheres Y-90 resin microspheres
New overall survival data in HCC and mCRC

Please join us for the lunch symposium to learn more:

Friday, 09. June 2017

12.00h–13.00h



THP Medical Products Vertriebs GmbH,
Shuttleworthstr. 19, 1210 Wien, Austria



Sirtex Medical United Kingdom Ltd, Building 3,
Chiswick Park, 566 Chiswick High Road, London W4 5YA

GENERAL ASSEMBLIES OF PARTICIPATING SOCIETIES AND OTHER MEETINGS

THURSDAY, JUNE 08, 2017

SGPR-SSRP

11:30-13:00	General Assembly	Room Bellavista 5
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SSER

11:30-12:30	General Assembly	Room Bellavista 3
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SGRRC-SSRCR

12:45-13:45	General Assembly	Room Bellavista 3
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SGMU-SSUM

14:00-15:00	General Assembly	Room Bellavista 3
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FRIDAY, JUNE 09, 2017

SVMTRA-ASTRM

08:30-09:45	Delegate Assembly	Room Sopra Grande
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SSSR

10:15-11:00	General Assembly	Room Bellavista 3
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SSVIR

12:00-13:00	General Assembly	Room Bellavista 5
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Working Group Cardiac Imaging

12:00-13:00	General Assembly	Room Bellavista 3
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Private Radiologists

13:15-16:00	Meeting	Room Bellavista 3
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SGNM-SSMN

14:45-16:15	General Assembly	Room Szenario 1
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SGR-SSR

16:30-18:00	General Assembly	Room Arena
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POSTER EXHIBITION

The Poster Exhibition takes place in the Sopra Foyer, on the 4th floor of the Kursaal Bern, which is accessible via the Exhibition area.

SGR-SSR POSTER WALKING TOUR

There are two prizes for scientific posters (summa cum laude; magna cum laude) and one prize for the best educational poster. The evaluation of the posters by the poster jury will take place during the Poster Walking Tour. The prizes will be awarded based on the decision of the poster jury.

The SGR-SSR Poster Walking Tour takes place on Thursday evening, June 08, 2017, from 18:15 to 19:00. At this time, at least one of the authors must be present for discussion in order to be eligible for the poster award. If none of the authors is present, the poster will not be considered for the award.

All abstracts can be found in the Online Abstract Book at the website www.radiologiekongress.ch or within the Congress App.

SGR-SSR POSTER AWARDING

Poster Awarding takes place during the Prizes and Awards session on Friday, June 09, 2017.



Join our
**POSTER
WALKING
TOUR**
with refreshments!

COME AND JOIN US AT THE TRADITIONAL POSTER WALKING TOUR! GRAB A GLASS AND JOIN OUR WALK THROUGH THE POSTER WALLS!

POSTERS SGR-SSR

ABDOMINAL AND PELVIC IMAGING

- P001 Measurements performed during abdominal sonography: How much are we accurate?**
G. Gullo¹, N. Vietti Violi¹, P. Frossard², R.A. Meuli¹, J-Y. Meuwly¹;
¹Lausanne/CH, ²Morges/CH
- P002 Dynamic MRI of the pelvic floor in different body positions: Success rate of MR defecography in supine vs. left lateral body position**
K. Schawkat, B. Pfister, H. Parker, H. Heinrich, B.K. Barth, D. Weishaupt, M. Fox, C.S. Reiner; Zurich/CH
- P003 CT in severe pancreatitis - Is there any relationship between the accumulated radiation dose and clinical parameters or radiological signs?**
E. Ramos Porões, F.R. Verdun, R.A. Meuli, P. Eckert, S. Schmidt; Lausanne/CH
- P004 Accelerated DWI Lymph Node Assessment in the Pelvis Applying Simultaneous Multislice Acquisition: A Healthy Volunteer Study**
A. Ciritsis, C. Rossi, A. Boss; Zurich/CH
- P005 Diuretic (F+30) Whole Body 18F-Choline PET/CT in Recurrent Prostate Cancer: Do we Still Need the Early Dynamic Acquisition?**
V. Soubeyran, N. Defabiani, C. Duc, O. Özsoy, J-P. Coppey, M.E. Kamel; Sion/CH
- P006 Differentiation of physiologic and pathologic 68Ga-DOTA-TOC uptake in histological confirmed pancreatic neuroendocrine tumors**
A.S. Kroiss, C. Uprimny, L. Gruber, B. Neururer, L. Scarpa, I. Virgolini; Innsbruck/AT
- P007 Is additional contrast-enhanced CT of any benefit to end-of-therapy PET/CT evaluation in follicular lymphoma?**
G. Paone, M. Raditchkova-Sarnelli, A. Stathis, L. Giovanella, E. Zucca, L. Ceriani; Bellinzona/CH
- P008 New demands of Radiology in Adult Dominant Polycystic Kidney Disease (ADPKD) evaluation.**
S. Cappio, V. Tobe, A. Leoncini, C. Schoenholzer, F. Del Grande; Lugano/CH
- P009 LI-RADS classification system in liver imaging**
*V.C. Obmann¹, M.M. Obmann², S.Y. Kim¹, J.T. Heverhagen¹, M.H. Maurer¹;*¹Bern/CH, ²Basel/CH
- P010 Illegal intracorporeal smuggling: The Geneva experience over a 10 years period of time**
S. Malekzadeh, A. Platon, L. Getaz, H. Wolff, C.D. Becker, P-A.A. Poletti; Geneva/CH
- P011 Blunt Bowel and Mesenteric Injury: How to Avoid Pitfalls?**
N.C. Keller¹, S. Schmidt², F. Agri², R.A. Meuli², T. Zingg²;
¹Morges/CH, ²Lausanne/CH

BRAIN, HEAD AND NECK

- PO12 How rapid is RAPID**
Y. Thali, A.E.T. von Hessling; Lucerne/CH
- PO13 Morphometry brain analysis of anorexic patients with MP2RAGE MR sequence**
J.M.B. Baiao Boto¹, K-O. Loevblad¹, G. Gkinis¹, A. Roche², T. Kober², B. Maréchal², N. Ortiz¹, F. Lazeyras¹, M.I. Vargas Gomez¹; ¹Geneva/CH, ²Lausanne/CH
- PO14 Would treated aneurysm follow-up benefit from new techniques of reconstruction to reduce metallic artefact?**
A. Fitsiori, S.P. Martin, A. Juillet de Saint Lager, K-O. Loevblad, X. Montet, M.I. Vargas Gomez; Geneva/CH
- PO15 The Retroneural Approach in CT-guided Lumbar Transforaminal Epidural Steroid Injections: Assessment of Efficacy and Safety**
S. Ignjatovic, R. Omidj, R.A. Kubik-Huch, S. Anderson, F.J.J. Ahlhelm; Baden/CH
- PO16 Withdrawn**
- PO17 Contrast enhanced FLAIR MRI of inflammatory leptomeningeal disease**
R. Engisch¹, D. Titelbaum², A.E.T. von Hessling¹; ¹Lucerne/CH, ²Brockton/US
- PO18 Reconstruction algorithm related central dot artifact mimicking basilar artery thrombosis**
M. Cieciera, K. Strobel, J.E. Roos, T.C. Treumann; Lucerne/CH
- PO19 How to write a meaningful radiologic report for thyroid nodules incidentally detected at ultrasonography**
M. Luscher, V. Lenoir, S. Stefanelli, M. Pusztaszeri, M. Becker; Geneva/CH

CARDIOVASCULAR IMAGING

- PO20 Fusion of CT Coronary Angiography and Whole-Heart 3D CMR Myocardial Perfusion – Building a Framework for Comprehensive 3D Imaging**
J. von Spiczak¹, K. Higashigaito¹, A. Gotschy¹, S. Oebel¹, S. Hamada², R. Manka¹, H. Alkadhi¹; ¹Zurich/CH, ²Aachen/DE
- PO21 Texture Analysis for the Prediction of Ischemic Myocardial Scar on Non-contrast Cine MR Images – First Patient Experience**
B. Bäessler¹, M. Mannil¹, S. Oebel¹, D.C. Maintz², R. Manka¹, H. Alkadhi¹; ¹Zurich/CH, ²Cologne/DE
- PO22 Reduction of metal artifacts after transcatheter aortic valve implantation in cardiac CT: Value of iterative metal artifact reduction**
K. Higashigaito, M. Mannil, R. Manka, H. Alkadhi; Zurich/CH

- PO23 CT imaging of the Tricuspid Valve in Patients with Tricuspid Regurgitation: Tailored Contrast Media Protocol and Dynamic Analysis of the Annulus**
R.M.M. Hinzpeter, M. Eberhard, F. Tanner, M. Taramasso, T.D.L. Nguyen-Kim, R. Manka, F. Maisano, G. Feuchtner, H. Alkadhi; Zurich/CH
- PO24 CT stress perfusion in heart transplant recipients: Comparison with 3D stress CMR imaging and coronary angiography**
S. Oebel¹, S. Hamada-Langer¹, K. Higashigaito¹, F. Enseleit¹, F. Ruschitzka¹, E. Klotz², R. Manka¹, H. Alkadhi¹; ¹Zurich/CH, ²Forchheim/DE
- PO25 Chest Pain CT in Emergency Department Patients: Value of Coronary Artery Calcium Scoring for Ruling-Out Acute Coronary Syndrome**
R.M.M. Hinzpeter¹, K. Higashigaito¹, F. Morsbach¹, D. Benz², R. Manka¹, B. Seifert¹, D. Keller Lang¹, H. Alkadhi¹; ¹Zurich/CH, ²Lucerne/CH
- PO26 Prevalence of visceral artery stenosis in patients with severe aortic valve stenosis**
M.Y. Moshebah, A. Monier, N. Vietti Violi, A. Alshoabi, O. Müller, S.D. Qanadli; Lausanne/CH
- PO27 Endovascular management of central venous obstruction due to cardiac implanted electronic devices**
C. Sotiriadis, A. Alshoabi, S. Volpi, A-M. Jouannic, F. Doenz, S.D. Qanadli; Lausanne/CH
- PO28 Collateral pathways in superior thoracic inlet venous obstruction – A systematic analysis**
A. Meier, H. Alkadhi; Zurich/CH
- PO29 Heart and Liver: Crossing the diaphragm wall**
A-L. Hachulla¹, S. Franchi-Abella², M. Lagadec², V. Lambert², J. Bouchardey¹, F. Lador¹, J-P. Vallee¹, M. Beghetti¹, D. Pariente², V. Vilgrain³, M. Ronot²; ¹Geneva/CH, ²Paris/FR, ³Clichy/FR
- PO30 Pearls and Pitfalls in Staging the Adamkiewicz Artery using High-Resolution MR Angiography**
J.K. Richter, J.T. Heverhagen, M. Ith, B. Jung, A. Muhaxheri, L. Scheuner, H. von Tengg-Kobligk; Bern/CH

MEDICAL PHYSICS AND BASIC SCIENCE

- PO31 Quantification of DNA-double strand breaks (DSB) by using γ -H2AX-epitope 3D visualization**
N.O. Ruprecht, J.T. Heverhagen, I. Böhm; Bern/CH
- PO32 Application of a handheld backscatter X-ray imaging device to image ancient human specimens – With an outlook on possible future clinical applications**
P.E. Eppenberger¹, R. Seiler¹, M. Hakim², F. Rühl¹; ¹Zurich/CH, ²Dubai/AE
- PO33 Withdrawn**
- PO34 In vitro analysis of the composition of urinary calculi by dark-field X-ray radiography**
L. Jerjen¹, T. Niemann², L. Hefermehl², Z. Wang¹, R.A. Kubik-Huch², M. Stamononi²; ¹Villigen/CH, ²Baden/CH, ³Zurich/CH
- PO35 Smart(phone) mobile ultrasound with novel wireless ultrasound probes: A feasibility study.**
F.R. Schwartz¹, N. Hainc¹, J. Hohmann²; ¹Basel/CH, ²Winterthur/CH
- PO36 Indication based CT: The right dose for the right diagnosis. Prospective multicenter study.**
H. Brat¹, S. Imsand¹, C. Thouly¹, C. Dias², S. Montandon³, D. Fournier¹, F. Zanca²; ¹Sion/CH, ²Buc/FR, ³Gland/CH
- PO37 Characterizing and validating DECT rho/z algorithm for proton therapy application: An experimental study**
M. Peroni¹, F. Vitullo¹, A. Bolsi¹, O. Germershaus², A. Lomax¹, D.C. Weber¹, R.A. Kubik-Huch³, T. Niemann²; ¹Villigen/CH, ²Muttenz/CH, ³Baden/CH
- PO38 Ultrasound needle visibility in contrast imaging mode: An in-vitro study**
K. Martini¹, E. Dappa¹, G.D. Puippe¹, V. Klingmüller², T. Frauenfelder¹, M.D.S. Sanabria¹, M. Rominger¹; ¹Zurich/CH, ²Marburg/DE
- PO39 Effect of lipid accumulation on the magnetization transfer ratio measured in the regenerating mouse liver**
C. Eberhardt, M. Wurnig, A. Wirsching, M. Lesurtel, A. Boss; Zurich/CH
- PO40 The Physics of Clinical MR Taught Through Images – Simultaneous Multi-Slice Imaging focusing on 2D EPI (DWI) and FSE (T1, T2 and Proton Density)**
J.K. Richter¹, V.M. Runge², M. Klarhöfer³, J.T. Heverhagen¹; ¹Bern/CH, ²Zurich/CH, ³Basel/CH

ETHICS, ECONOMICS AND QUALITY IMPROVEMENT

- PO41 So-called „breakthrough“ reactions (BTR) after premedication in patients with contrast medium allergy: Contraindications for further applications of contrast agents in the future?**
L. Böhm, K. Nairz, O. Endrich, P. Silva Hasembank Keller, J.T. Heverhagen; Bern/CH
- PO42 What needs to be considered in an internal audit in mammography?**
C. Heilmaier¹, F. Zanca², D. Weishaupt¹; ¹Zurich/CH, ²Buc/FR
- PO43 Patient-centred Radiology**
S.Y. Kim, J.T. Heverhagen, M.H. Maurer; Bern/CH
- PO44 Implementing RADPEER for screening the quality of radiology reports in a university hospital**
K. Nairz, L. Böhm, T.P. Meyl, J.T. Heverhagen, M.H. Maurer; Bern/CH
- PO45 Risk stratification of intravenous roentgen contrast media in patients under beta blocker treatment**
L. Böhm¹, J. Morell², K. Nairz¹, P. Silva Hasembank Keller¹, J.T. Heverhagen¹; ¹Bern/CH, ²Tulsa/US
- PO46 Techniques and applications of three-dimensional (3D) printing in medicine**
J. Klaus, A. Bähler, J.T. Heverhagen, A. Poellinger; Bern/CH

CHEST AND LUNG

- PO47 Minimally invasive aspergillosis pneumonia in pediatric patients with hematologic malignancies: Multidetector computed tomography imaging**
A. Shcherbakov, E. Ternovaya, T. Komarova, G. Tereshenko; Moscow/RU
- PO48 Computer-aided detection (CAD) of solid pulmonary nodules in chest x-ray equivalent ultralow dose chest CT – First in-vivo results at dose levels of 0.13 mSv**
M.A. Messerli¹, J.-T. Kluckert², M. Knitel², F. Rengier³, R. Warschkow², H. Alkadhi¹, S. Leschka², S. Wildermuth², R.W. Bauer²; ¹Zurich/CH, ²St. Gallen/CH, ³Heidelberg/DE
- PO49 18F-FDG-PET/CT for evaluation and monitoring of therapeutic effectiveness of TKI treatment in iodine-resistant thyroid cancer**
S. Scherrer¹, S. Weidner², T. Krause²; ¹Zurich/CH, ²Bern/CH
- PO50 Withdrawn**
- PO51 Imaging for the Assessment of Pulmonary Hypertension (PH) – Is it useful?**
M.K.M. Hoffner, M. Funke-Chambour, S. Raible, J.T. Heverhagen, M. Ith, A. Pöllinger; Bern/CH

MUSCULOSKELETAL IMAGING

- PO52 Evaluation of Achilles tendon stiffness using strain sonoelastography: Preliminary results**
A. Schneebeli¹, F. Del Grande², G. Vincenzo³, C. Cescon¹, R. Clijssen³, M. Barbero¹; ¹Manno/CH, ²Lugano/CH, ³Landquart/CH
- PO53 Intergenerational changes of lumbar bony spinal canal dimensions: An MRI study**
J-A. Collinot, C. Schizas, J-B. Ledoux, P. Omoumi, F. Becce; Lausanne/CH
- PO54 Early bone-SPECT-CT for prediction of prognosis in patients with castration resistant prostate cancer treated with 223-Ra: Skeletal tumor burden based assessment vs visual analysis**
G. Paone, G. Treglia, T. Ruberto, L. Ceriani, L. Giovanella; Bellinzona/CH
- PO55 MRI-guided biopsies of suspected soft tissue sarcomas – First results of a pilot project**
A-C. Stamm, F.M. Klenke, A. Kollar, M.E. Krokidis, J.T. Heverhagen; Bern/CH
- PO56 Interreader Agreement and Accuracy of Brown Adipose Tissue Grading in (18)FDG-PET/CT: An In-Depth Analysis**
A.S. Becker, C. Zellweger, K. Schawkat, S. Bogdanovic, C. Wolftrum, I.A. Burger; Zurich/CH
- PO57 MR reporting of the Ankle made easy: A checklist**
M. Kaniewska, R.A. Kubik-Huch, M. Peterhans, U. Neuraüter, K. Eid, S. Anderson; Baden/CH
- PO58 Desmoid tumors, from diagnosis to treatment**
L.C. Farracho, I. Bagetakos, C.D. Becker, S. Boudabbous; Geneva/CH
- PO59 MR Imaging Classification of Soft-Tissue Vascular Malformations: From Morphological to Functional Assessment**
C. Santarosa, A. Neroladaki, I. Bagetakos, J-P. Vallee, M. Becker, H. Yilmaz, C.D. Becker, S. Boudabbous; Geneva/CH
- PO60 Pearls and Pitfalls of ankle tendon pathologies**
M. Lunkiewicz, A. Ritz, R.A. Kubik-Huch, M. Peterhans, U. Neuraüter, K. Eid, S. Anderson; Baden/CH

WOMEN'S IMAGING INCLUDING BREAST

- PO61 Ultrasound characteristics of breast cancer recurrence.**
A.C. Da Cunha Afonso, A.M. Kalovidouri, M. Picarra, F. Couson, G.T. Lam, C.D. Becker, X. Montet, D. Botsikas; Geneva/CH
- PO62 MRI-guided breast vacuum biopsy: Localization of the lesion without contrast agent application using diffusion-weighted imaging**
N. Berger, T. Frauenfelder, Z. Varga, A. Boss; Zurich/CH
- PO63 Imaging of Ductal Carcinoma In Situ**
M. Hussami, H. Barras, L. Alamo Mastre, E. Tenisch, J-Y. Meuwly; Lausanne/CH

PAEDIATRIC RADIOLOGY

- PO64 Novel magnetic resonance technique for functional imaging of cystic fibrosis lung disease**
S. Nyilas¹, G. Bauman², G. Sommer², E. Stranzinger¹, O. Pusterla², U. Frey², I. Korten¹, F. Singer¹, C. Casaulta¹, O. Bier², P. Latzin¹; ¹Bern/CH, ²Basel/CH
- PO65 Dr. Heinz Tschäppeler X-ray-archive, an online teaching file of musculoskeletal paediatric radiology**
C. Wyss¹, E. Stranzinger², U. Woermann², R. Wolf²; ¹Thun/CH, ²Bern/CH
- PO66 The Abernethy Malformation: Pre-Treatment Catheter Angiography**
R. Gnann¹, P. John²; ¹Zurich/CH, ²Toronto/CA
- PO67 Imaging of cancer therapy related toxicities in children: A pictorial essay**
M.C. Cristallo Lacalamita, M. Laurent, S. Toso, A. Dhoub-Chargui, S. Hanquinet, L. Merlini; Geneva/CH
- PO68 Atypical findings in a series of lung sequestration**
S. Grosfilley, S. Durante, E. Tenisch, L. Alamo Mastre; Lausanne/CH

Abstracts appear as submitted and have not been checked for correctness and completeness.

POSTERS SVMTRA-ASTRM

PO69 Withdrawn

PO70 **Hygiène en imagerie médicale; jeu des sept erreurs**

R.H. Heidi; Vevey/CH

PO71 **Biospy MRI prostate**

B. Leffe, S. Granchelli, D. Flagner, C. Colonneau, S. Ropraz, J. Saliji, M. Martins Favre; Geneva/CH

PO72 **Transient global amnesia: Hippocampal magnetic resonance imaging abnormalities: Case reports and review of literature**

R. Marasco, B. Pedrazzini, J. Heinkele, R. Monotti; Locarno/CH

In addition, 15 posters from the MTR 15-18 class of the medi | Zentrum für Medizinische Bildung Bern are displayed in the Poster Exhibition area.

BEST AWARDED E-POSTERS OF KCR 2016

The 6 Best Awarded e-posters of the Korean Congress of Radiology 2016 can be viewed in the Poster Exhibition.

Essential Items for Structured Reporting of Rectal Cancer MRI: 2016 Consensus from the Korean Society of Abdominal Radiology (KSAR) Study Group for Rectal Cancer

YoungSeo Cho

Quantitative Assessment of Breast Tumor Vascularity using Superb Micro-vascular Imaging (SMI) and Contrast-enhanced Ultrasound (CEUS)

Ah Young Park

Imaging of Neurologic Conditions During Pregnancy and the Postpartum Period

Yeon Su An

Comprehensive Review of Pediatric and Adolescent Breast lesions

Yubin Lee

Adnexal torsion – Untwisted

Aruna Patil

High resolution Hand MRI: What should you look for in trauma of the fingers?

Jiwon Rim

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LUNCH SYMPOSIA

THURSDAY, JUNE 08, 12:45-13:45

ROOM ARENA

Lunch Symposium organised
by Bayer (Schweiz) AG

Joint Session SGR-SSR & SVMTRA-ASTRM



Low Dose of Contrast Media ... Reality?

Moderator: J.E. Roos, Lucerne/CH

12:45-13:15

How to Standardize and Optimize Contrast Media Protocols?

J. Wildberger, Maastricht/NL

13:15-13:45

How About a 20 ml Contrast Enhanced CT?

A. Blum, Nancy/FR

FRIDAY, JUNE 09, 12:00-13:00

ROOM ARENA

Lunch Symposium organised by Fasmed
(Umbrella Organisation of Swiss Medical Technology)

Joint Session SGR-SSR & SVMTRA-ASTRM

Latest Innovations in MRI

Moderator: E.M. Merkle, Basel/CH

12:00-12:20

Tomorrow's MR ... Today – Newest
Developments and Innovations in MRI

F. Vlachos, Waukesha/US



12:20-12:40

Paradigm Shifts in Cardiovascular MRI

M. Stuber, Lausanne/CH



12:40-13:00

Innovations in Faster MRI: SENSE, MBSENSE,
Compressed SENSE ...

K. Prüssmann, Zurich/CH



FRIDAY, JUNE 09, 12:00-13:00

ROOM SZENARIO 1

Lunch Symposium organised
by THP Medical Products and Sirtex

SGNM-SSMN



SIR-Spheres® Y-90 Resin Microspheres –
Providing the Evidence for SIRT

Moderator: M. Wissmeyer, Geneva/CH



12:00-12:15

Latest evidence on Y-90 Resin Microspheres in mCRC

R. Delaloye, Zurich/CH

12:15-12:30

Latest Evidence on Y-90 Resin Microspheres in HCC

N. Schäfer, Lausanne/CH

12:30-12:45

BSA, mBSA, Partition – Dosimetric Approaches
to Y-90 Radioembolisation

S. Gnesin, Lausanne/CH

12:45-13:00

Implications of the New Data for Clinical Practice

R. Delaloye, Zurich/CH; N. Schäfer, Lausanne/CH;

S. Gnesin, Lausanne/CH

HANDS-ON WORKSHOP

FRIDAY, JUNE 09, 16:15-17:15

ROOM BELLAVISTA 5

Hands-on Workshop organised
by Bracco

Risk-Benefit Balance of Gadolinium-Based
Contrast Agents:

A Scientific and Regulatory Update

J.T. Heverhagen, Bern/CH





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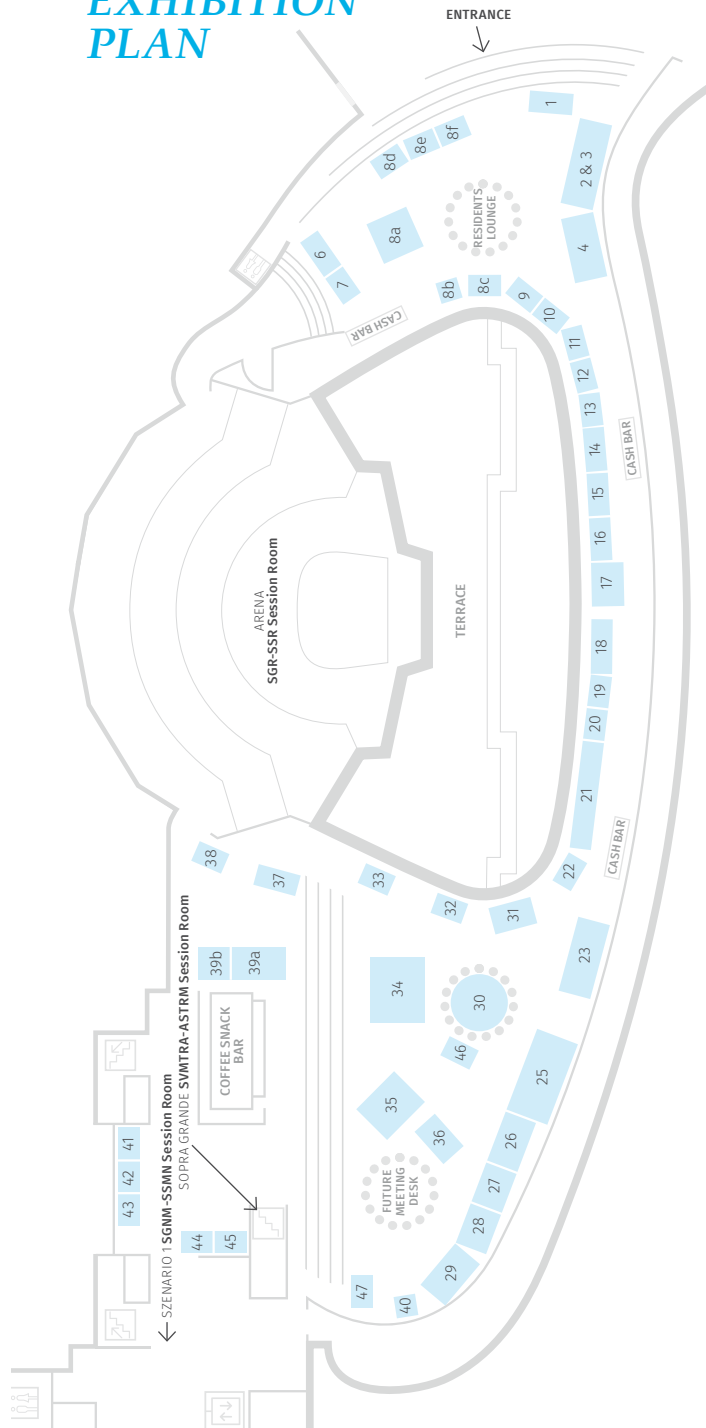


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2 & 3	Hologic GmbH
2 & 3	Medicor/Hologic GmbH
2 & 3	Visus IT Solutions AG
4	BTG
6	Cordis, a Cardinal Health company
7	RTF
8a	MediTron SA
8a	Raymed Imaging AG
8b	Mecco Medical GmbH
8c	1a medical ag
8d	Hitachi Medical Systems Holding AG, Verkauf und Service Schweiz
8e	TEMA SINERGIE
8f	Vascular Medical GmbH / Merit Medical
9	Boston Scientific AG
10	Sanofi Genzyme
11	Admedics AG
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16	MediData AG
17	Siemens Healthcare AG
18	FUJIFILM (Switzerland) AG
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20	GRIBI AG Belp
21	SMD Medical Trade AG
22	Bard Medica S.A.
23	Guerbet AG
25	GE Healthcare AG
26	CARDIONOVUM GmbH
27	Medtronic Schweiz AG

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29	Carestream Health Deutschland GmbH
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32	Leuag AG
33	THP Medical Products
34	Bayer (Schweiz) AG
35	Bracco Suisse SA
36	Nova-Logic
37	Scanflex-Sirad SA
38	Biotronik Schweiz AG
39a	Abbott AG
39b	Dectris AG
40	Sectra Medical Systems GmbH
41	TeraRecon
42	EIZO AG
43	Terumo Deutschland GmbH
44	UniversitätsSpital Zürich
45	SVMTRA-ASTRM
46	Telemis Suisse SA/AG
47	Infotrace Medical GmbH

EXHIBITION PLAN



DIGNITARIES OF THE SWISS SOCIETY OF RADIOLOGY (SGR-SSR)

SCHINZ MEDALLIST

PROF. JEAN-LUC DRAPÉ, PARIS/FR



Prof. Dr. med. Jean-Luc Drapé, born in 1958, is the Head of the Department of Musculoskeletal Radiology at the Cochin Hospital (Chef de Service, Radiologie Ostéo-Articulaire, 27 rue du Fbg St-Jacques, 75014 Paris) since 2010. He is currently Vice President of the French Society of Radiology.

Prof. Dr. med. Jean Luc Drapé received his MD in 1983 after 6 years of medical school at the Saint Antoine University in Paris.

He completed his residency and a fellowship in Radiology at the Louis Pasteur University, Strasbourg, in 1991. Prof. Drapé became Professor of Radiology in Paris in 1998 at University Paris Descartes, Hospital Cochin. Since this time, he has focused on research in musculoskeletal imaging, with a special focus on inflammatory rheumatisms and bone tumors and herein especially on high resolution MR imaging of hand and foot. He defended a PhD about MR imaging of the nail unit, University Paris XI, "Appareil ungueal: Anatomie et imagerie par resonance magnétique haute resolution".

He has taken part in several teaching activities, medical cursus, post graduate teaching, and university diplomas. Moreover, he is a Teaching Director of musculoskeletal interventional radiology for the University Diploma. Prof. Dr. med. Jean Luc Drapé has actively participated in meetings and scientific congresses everywhere in the world, such as ESMRMB, Erasmus, ISS, RSNA and more. He has written (or participated in) more than 185 publications, 421 communications and papers as well as more than 78 book chapters, especially about wrist and hand imaging.

In addition, Prof. Drapé has taken over many scientific, professional and honorary positions:

2017

President SIMS (Société d'Imagerie Musculo-Squelettique)

Since 2014

- Vice-president SFR (Société Française de Radiologie)
- Head of international relations SFR (Société Française de Radiologie)
- Member Executive committee ISR (International Society of Radiology)

2013-2017

AFIIM (Association Franco-Israélienne d'Imagerie Médicale)
President

2015-2017

Vice-président SIMS (Société d'Imagerie Musculo-Squelettique)

2010-2016

General Secretary SFR région Ile de France (Société Française de Radiologie, Ile de France)

2007-2013

General Secretary SIMS (Société d'Imagerie Musculo-Squelettique)

Prof. Jean-Luc Drapé is awarded with the Schinz medal for his outstanding scientific work as well as academic teaching activities in the field of musculoskeletal imaging. The SGR-SSR also acknowledges his longstanding relations to Switzerland and its radiologists as well as for his ongoing support of Swiss radiology at the Journées Francophones de Radiologie (JFR).

DIGNITARIES OF THE SWISS SOCIETY OF RADIOLOGY (SGR-SSR)

HONORARY CORRESPONDING MEMBER

PROF. MYRIAM HUNINK, ROTTERDAM/NL; BOSTON/US



M.G. Myriam Hunink, MD, PhD is Professor of Radiology and Clinical Epidemiology at the Erasmus University Medical Center Rotterdam and is Adjunct Professor of Health Decision Science at the Harvard T.H. Chan School of Public Health Boston.

Prof. Hunink received her MD in 1984 in Leiden, Netherlands, and her PhD in 1989 at the Erasmus University Rotterdam, Netherlands. She completed her residency at the Free University Hospital in Amsterdam in 1988, and did a fellowship in Cardiovascular and Interventional Radiology at the Brigham and Women's Hospital/Harvard Medical School in Boston, USA, from 1989 to 1991.

She was Assistant Professor in Health Policy at the Harvard T.H. Chan School of Public Health in Boston from 1992-1993 and became Associate Professor in Clinical Epidemiology and Decision Sciences at the University Hospital Groningen in 1993. Since 1993, she is Adjunct Professor of Health Decision Sciences at the Harvard School of Public Health, Boston and since 1998 Professor of Radiology & Clinical Epidemiology Erasmus MC at the University Medical Center Rotterdam.

Prof. Hunink received a large number of honors and has a tremendous scientific output with more than 280 publications in Medline. Her main research focuses on comparative effectiveness research and health technology assessment studies of diagnostic and prognostic imaging tests (biomarkers) and image-guided therapies, in particular for cardiovascular disease. Her other research interests include evaluation of lifestyle interventions, integrated diagnostics and computerized decision support for evidence-based use of imaging tests.

In recognition of her scientific work in the field of radiological imaging and intervention, and for strengthening the role of health technology assessment in the field of radiology, Professor M.G. Myriam Hunink will receive the Honorary Corresponding Membership of the Swiss Society of Radiology at SCR'17.

SESSION FORMATS

PLENARY SESSION

The aim of Plenary Sessions is to inform the audience about "state-of-the-art" of a given subject. Every speaker is an expert on the topic. The presentations will be followed by a discussion led by the moderator of the session. Plenary Sessions can be organised with other medical or national societies (Joint Plenary Sessions).

SPECIAL FOCUS SESSION

Special Focus Sessions are plenary sessions that deal with a topic at the cutting edge of clinical practice.

SCIENTIFIC SESSION

In Scientific Sessions, latest research is introduced by researchers, who present their accepted papers. All abstracts presented during the Scientific Sessions as well as all poster presentations are published in the Online Abstract Book.

INTERACTIVE TEACHING SESSION

Interactive Teaching Sessions focus on aspects essential to the daily practice of radiology. The format of this sessions reflects the tradition of a conventional teaching session, in which experienced teachers share their insights into a topic. The teaching format is usually case based and interactive as attendees use an electronic voting tool.

LUNCH SYMPOSIA

Lunch Symposia are organised by industry partners. They are educational sessions dealing with scientific topics of general interest for the radiological and nuclear medicine community. Lunch Symposia contain presentations given by national and/or international experts and may be interactive.

HANDS-ON WORKSHOP

Hands-On Workshops are organised by industry partners and provide a platform for companies to present a product and/or to discuss a scientific topic. Such workshops may offer a lecture session or a hands-on training. The organising company is fully responsible for the scientific content. Places might be limited.

OFFICIAL TRAINING AND CONTINUING EDUCATION COURSE

The course is a one-day teaching course dedicated to one topic, which may be organ-based or disease-based. It consists of a series of three sessions in combination eventually with a Lunch Symposium. The course provides "state-of-the-art" lectures dedicated to the practical needs of daily clinical routine. Course speakers are renowned national and international experts.

MUSCULOSKELETAL ULTRASOUND COURSE

THURSDAY, JUNE 08, 2017

Two identical Ultrasound Courses will be organised during the SCR'17. The workshops aim to provide advanced education to radiologists in training as well as to senior radiologists. As last year, the workshops will offer four ultrasound stations dealing with different topics. Topics were chosen based on clinical relevance as well as upcoming fields, such as nerve ultrasound. Participants will be divided into four groups and shall pass all ultrasound stations.

When: Morning course: Thursday, June 08, 09:30-12:30
Afternoon course: Thursday, June 08, 14:00-17:00

Where: Room Szenario 1

Price: CHF 150.00

Certification: Both Ultrasound Courses are accredited with 4 CME points (Category 1) each.

TOPICS

1st ultrasound station: Shoulder

Tutors: A.L. Falkowski, Basel/CH; T. Chlibec, Rorschach/CH

2nd ultrasound station: Hip & Achilles tendon

Tutors: M. Rominger, Zurich/CH; M. Csato, Zurich/CH

3rd ultrasound station: Rheumatism

Tutors: S. Blumhardt, Zurich/CH; A. Hansmann, Zurich/CH

4th ultrasound station: Peripheral nerve ultrasound

Tutors: M. Ho, Zurich/CH; L. Schelosky, Münsterlingen/CH

SCHEDULE MORNING COURSE 09:30-12:30

09:30 Introduction

09:45 1st round

Group A: Shoulder
Group B: Hip & Achilles tendon
Group C: Rheumatism
Group D: Peripheral nerve ultrasound

10:15 2nd round

Group A: Peripheral nerve ultrasound
Group B: Shoulder
Group C: Hip & Achilles tendon
Group D: Rheumatism

10:45-11:15 Break

11:15 3rd round

Group A: Rheumatism
Group B: Peripheral nerve ultrasound
Group C: Shoulder
Group D: Hip & Achilles tendon

11:45 4th round

Group A: Hip & Achilles tendon
Group B: Rheumatism
Group C: Peripheral nerve ultrasound
Group D: Shoulder

12:15 Discussion and end of course

SCHEDULE AFTERNOON COURSE 14:00-17:00

14:00 Introduction

14:15 1st round

Group A: Shoulder
Group B: Hip & Achilles tendon
Group C: Rheumatism
Group D: Peripheral nerve ultrasound

14:45 2nd round

Group A: Peripheral nerve ultrasound
Group B: Shoulder
Group C: Hip & Achilles tendon
Group D: Rheumatism

15:15-15:45 Break

15:45 3rd round

Group A: Rheumatism
Group B: Peripheral nerve ultrasound
Group C: Shoulder
Group D: Hip & Achilles tendon

16:15 4th round

Group A: Hip & Achilles tendon
Group B: Rheumatism
Group C: Peripheral nerve ultrasound
Group D: Shoulder

16:45 Discussion and end of course

*The Congress Organisation
acknowledges the support
of GE Healthcare that
provides the ultrasound
machines for this course.*



GE Healthcare

Acknowledgement of Support

The Lunch Symposium

Friday, June 9, 2017, 12:00-13:00

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CONGRESS PROGRAMME SGR-SSR

104. ANNUAL MEETING SGR-SSR



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ARENA	BELLAVISTA 5	SOPRA GRANDE
09:30-09:45	OPENING OF SWISS CONGRESS OF RADIOLOGY 2017 Welcome Address SGR & SVMTRA	
09:45-11:15	JOINT PLENARY SESSION (SGR & SVMTRA) Cardiovascular Imaging: Today and Tomorrow	SCIENTIFIC SESSION I Paediatric Imaging 09:45-10:45 SPECIAL FOCUS SESSION Quality Improvement in Radiology: What Everyone of Us Can Do?
11:15-11:30	Break/Posters/Technical Exhibition	
11:30-12:30	SCIENTIFIC SESSION II Chest	
12:30-12:45	Break/Posters/Technical Exhibition	
12:45-13:45	LUNCH SYMPOSIUM Low Dose of Contrast Media ... Reality? organised by Bayer (Schweiz) AG	
13:45-14:30	Break/Posters/Technical Exhibition	
14:30-15:30	QUALITY SESSION Teleradiology: Chances and Challenges	SCIENTIFIC SESSION III Musculoskeletal – Spine
15:30-16:00	Break/Posters/Technical Exhibition	
16:00-16:45	INTERACTIVE TEACHING SESSION Imaging Arthritis	
16:45-17:00	Break/Posters/Technical Exhibition	
17:00-18:15	SCIENTIFIC SESSION IV Abdominal Imaging	SCIENTIFIC SESSION V Brain, Head and Neck Imaging SCIENTIFIC SESSION VI Cardiovascular Imaging
18:15-19:00	SGR-SSR POSTER WALKING TOUR – SOPRA FOYER	

THURSDAY, JUNE 08, 2017

09:30-09:45 CONGRESS OPENING – WELCOME ADDRESS

Room Arena

D. Weishaupt, Zurich/CH; I. Gremion, Lausanne/CH

09:45-11:15 JOINT PLENARY SESSION SGR-SSR & SVMTRA-ASTRM

Room Arena

CARDIOVASCULAR IMAGING: TODAY AND TOMORROW

*Moderators: I. Gremion, Lausanne/CH;
H. Alkadhji, Zurich/CH*

09:45 Cardiac MR Imaging: Accuracy, Risk Stratification and Prognostic Value

R. Manka, Zurich/CH

Learning Objectives:

1. To understand the role of cardiac MR perfusion imaging as a tool for risk stratification and prognosis of coronary artery disease
2. To discuss the advantages and disadvantages of cardiac MR perfusion imaging over anatomic coronary imaging for the assessment of coronary heart disease
3. To highlight current and potential future developments of cardiac MR imaging

10:05 Coronary CT Angiography: How Accurate is it, and what is the Clinical Value?

F. Bamberg, Tübingen/DE

Learning Objectives:

1. To understand the diagnostic performance and clinical value of coronary CT angiography
2. To discuss the advantages of anatomic imaging of coronary artery disease as compared to functional imaging of myocardial perfusion
3. To highlight current and potential future developments of cardiac CT imaging

10:25 Cost-effectiveness of Cardiovascular Imaging: How is it Determined, and what is the Evidence?

M. Hunink, Rotterdam/NL; Boston/US

Learning Objectives:

1. To outline the importance of a robust evidence of the diagnostic performance of imaging tests for determining their cost-effectiveness
2. To provide an overview of how cost-effectiveness can be determined
3. To demonstrate how cost-effectiveness assessment can guide clinical implementation of imaging modalities, with a specific focus on cardiovascular imaging

11:05 Discussion

09:45-11:15 SCIENTIFIC SESSION I

Room Bellavista 5

PAEDIATRIC IMAGING

*Moderators: O. Magerkurth, Baden/CH;
G. Eich, Zurich/CH*

- SS101** Ultrasound measurements of the corpus callosum in premature babies at birth: A mirror of the intra utero growth during the third trimester of pregnancy
M. Deleaval, L. Barrelet, M. Laurent, S. Hanquinet, L. Merlini; Geneva/CH
- SS102** In utero diffusion tensor imaging of the developing brain: Reproducibility, sources of errors and possible solutions for clinical practice
A. Jakob, R. Tuura-O'gorman, C.J. Kellenberger, I. Scheer; Zurich/CH
- SS103** Temporomandibular joint MRI findings in adolescents with primary disk displacement in comparison to those in juvenile idiopathic arthritis
J. Bucheli, D. Ettlin, C.J. Kellenberger; Zurich/CH
- SS104** Evaluation of hepatocellular nodules with a hepatocyte-specific contrast agent MRI in a pediatric population
M. Laurent, S. Toso, L. Merlini, S. Hanquinet; Geneva/CH
- SS105** Femoral Torsion Assessment with MRI in Children: Should we use the Bony or Cartilaginous Contours?
A.B. Roszkopf, C.A. Agten, L. Ramseier, C.W.A. Pfirrmann, F.M. Buck; Zurich/CH
- SS106** Diagnostic accuracy of ultrasound, computed tomography and wedge portography in the pre-operative work-up for mesenterico-rex bypass in children with extrahepatic portal hypertension: A cohort study
S. Toso, R. Breguet, M. Anooshiravani-Dumont, S. Terraz; Geneva/CH
- SS107** Peripherally Inserted Central Catheters in Pediatric Patients – To Repair or Not Repair
R. Gnann¹, P. Patel², M. Temple¹, J. Amaral¹, D. Stephens¹, D. Parra¹, B. Connolly¹; ¹Toronto/CA, ²London/UK
- SS108** The Impact of Pneumoperitoneum During Fluoroscopic Guided Percutaneous Gastrostomy Tube Insertion in Children
R. Gnann¹, N. Vignesh², A. Amirabad², J. Amaral²; ¹Zurich/CH, ²Toronto/CA
- SS109** Midterm MRI follow-up of TMJ inflammation, deformation and mandibular growth in JIA patients under systemic or without treatment
A. Bollhalder, R. Patcas, M. Eichenberger, L. Müller, S. Schroeder, R.K. Saurenmann, C.J. Kellenberger; Zurich/CH

SS110 Do ADC-values reflect renal function or obstruction in children with uretero-pelvic-junction obstruction?

P. Grehten, A.C. Eichenberger, C.J. Kellenberger;
Zurich/CH

SS111 Value of tibial tilt measurement for detection of hyperextension toddler fracture

A. Hamardzumyan Schmid, C. Aufdenblatten,
C.J. Kellenberger; Zurich/CH

09:45-10:45 SPECIAL FOCUS SESSION Room Sopra Grande**QUALITY IMPROVEMENT IN RADIOLOGY:
WHAT EVERYONE OF US CAN DO?**

Moderators: P. Vock, Bern/CH; R.A. Meuli, Lausanne/CH

09:45 EuroSafe Imaging: Together for Patient Safety

G. Frija, Paris/FR

Learning Objectives:

1. To review the objectives of the EuroSafe Imaging campaign of ESR
2. To present the various actions the EuroSafe Imaging campaign
3. To describe the challenges and future direction of the EuroSafe Imaging campaign

10:05 Status Report of a EuroSafe Imaging Star Institution in Switzerland

C. Heilmaier, Zurich/CH

Learning Objectives:

1. To review the motivation taking part in the EuroSafe Imaging campaign
2. To describe the various actions which need to be performed for taking part in the EuroSafe Imaging campaign
3. To describe the challenges of taking part in the EuroSafe Imaging campaign

10:25 Data Mining and Benchmarking of CT Radiation Doses

S. Schindera, Aarau/CH

Learning Objectives:

1. To review the importance of a systematic reporting and analysis of CT radiation doses
2. To describe the steps of establishing a regional CT radiation dose registry in Switzerland
3. To review future possibilities to benchmark CT radiation doses

11:15-11:30 Break/Posters/Technical Exhibition

11:30-12:30 SCIENTIFIC SESSION II

Room Arena

CHEST

Moderators: C. Beigelman-Aubry, Lausanne/CH;
A. Christe, Bern/CH

SS112 Overscanning in Chest CT: Comparison of Incidence among Five Swiss Hospitals and its Impact on Radiation Dose

F.R. Schwartz¹, B. Stieltjes¹, Z. Szucs-Farkas², A. Euler¹;
¹Basel/CH, ²Biel/CH

SS113 Vertical Off-Centering Affects Organ Dose in Chest CT

N.N. Saltybaeva, H. Alkadhi; Zurich/CH

SS114 Objective and subjective image quality in chest MDCT: Impact of the ASiR-V algorithm

D. Rotzinger¹, D. Racine¹, K. Alfudhili¹, N.C. Keller²,
F.R. Verdun¹, C. Beigelman¹, F. Becce¹; ¹Lausanne/CH,
²Morges/CH

SS115 Pulmonary signal enhancement ratio mapping at 1.5T using 3D ultra-fast balanced steady-state free precession MRI

G. Sommer, O. Pusterla, M. Wiese, D. Lardinois,
M. Tamm, J. Bremerich, F. Santini, G. Bauman, O. Bieri;
Basel/CH

SS116 Increased expiratory CT-Density in preserved lung parenchyma of Idiopathic Pulmonary Fibrosis patients might indicate increased alveolar collapsibility

V.D. Petroulia, M. Funke, P. Zumstein, L. Ebner,
J.T. Heverhagen, A. Pöllinger; Bern/CH

SS117 Emphysema quantification und lung volumetry in chest X-ray equivalent ultralow dose CT – Intra-individual comparison with standard dose CT

M.A. Messerli¹, T. Ottilinger², R. Warschkow²,
S. Leschka², H. Alkadhi¹, S. Wildermuth², R.W. Bauer²;
¹Zurich/CH, ²St. Gallen/CH

SS118 Segmentation of solid lung nodule volume in obese persons – A Phantom study

M. Eberhard, D. Stocker, K. Martini, T. Frauenfelder,
T.D.L. Nguyen-Kim; Zurich/CH

12:30-12:45 Break/Posters/Technical Exhibition

12:45-13:45 LUNCH SYMPOSIUM Room Arena

ORGANISED BY BAYER (SCHWEIZ) AG
LOW DOSE OF CONTRAST MEDIA ...
REALITY?



Moderator: J.E. Roos, Lucerne/CH

12:45 **How to Standardize and Optimize Contrast Media Protocols?**
 J. Wildberger, Maastricht/NL

13:15 **How About a 20 ml Contrast Enhanced CT?**
 A. Blum, Nancy/FR

13:45-14:30 Break/Posters/Technical Exhibition

14:30-15:30 **QUALITY SESSION** Room Arena

TELERADIOLOGY: CHANCES AND CHALLENGES

Moderators: J.E. Roos, Lucerne/CH; G. Frija, Paris/FR

14:30 **Teleradiology in Medical Deserts: The RAFT Experience**
 A. Geissbuhler, Geneva/CH

Learning Objectives:

1. To understand challenges and solutions to de-isolate care professionals active in remote areas in developing countries
2. To learn about organizational and technical issues for providing sustainable telemedicine services in isolated, low-income settings
3. To reflect on the potential of dematerialization and of reverse innovation from low-income settings

14:50 **Robust and Connected Digital Radiology**

R. Sahli, Lausanne/CH

Learning Objectives:

1. To discover innovative models for providing robust, sustainable and affordable digital imaging services in low- and middle-income countries
2. To understand the role of teleradiology as a tool to improve capacity building, quality control, and to enable task shifting
3. To learn about other aspects of the project (training program, maintenance concept, etc.)

15:10 **Remote Expert Reading in Rare Diseases: Pulmonary Fibrosis**

G. Sommer, Basel/CH

Learning Objectives:

1. To explore the role of teleradiology in orphan diseases
2. To understand potential technical and legal pitfalls
3. To understand the concept of CT based diagnosis of usual interstitial pneumonia (UIP)

14:30-15:30 **SCIENTIFIC SESSION III** Room Bellavista 5

MUSCULOSKELETAL – SPINE

Moderators: F. Becce, Lausanne/CH;
 S. Winklhofer, Zurich/CH

SS119 **Does supine examination of lumbar spine underestimate stenosis of neural foramina? Results of 3D-tomographies of lumbar spine in supine and upright weight-bearing position using a twin robotic X-ray unit**

A.L. Falkowski, R.M. Benz, S. Schön, L. Rizzo, E. Sommer, A. Hirschmann; Basel/CH

SS120 **Can listhesis on upright radiographs predict the Schizas grade of lumbar spinal canal stenosis assessed on MRI?**

T. Finkenstaedt¹, N. Bolog², J. Burgstaller¹, E. DeLGrande³, N.H. Ulrich¹, J. Steurer¹, G. Andreisek⁴, S. Winklhofer¹; ¹Zurich/CH, ²Bucharest/RO, ³Lugano/CH, ⁴Münsterlingen/CH

SS121 **Feasibility of Synthetic MRI of the spine – Fast and quantitative imaging**

M.I. Vargas Gomez, B. Delattre, J.M.B. Baiao Boto, K-O. Loevblad, S. Boudabbous; Geneva/CH

SS122 **Particulate vs. Non-Particulate Corticosteroids for Transforaminal Nerve Root Blocks: Comparison of Outcomes in 494 Patients with Lumbar Radiculopathy**

S. Bensler, R. Sutter, C.W.A. Pfirrmann, C.K. Peterson; Zurich/CH

SS123 **Spin echo T2w-Dixon imaging: A one-stop shop for the detection of vertebral metastases?**

Y. Maeder, R. Richard, V. Dunet, F. Becce, P. Omoumi; Lausanne/CH

SS124 **Normative values for computed tomography based texture analysis of vertebral bodies in dual-X-ray absorptiometry confirmed normally mineralized subjects**

M. Mannil, A. Thanabalasingam, D. Schönenberg, G. Osterhoff, H. Alkadi, R. Guggenberger; Zurich/CH

SS125 **High Prevalence of Vitamin D Insufficiency among Radiologists: A Profession at Risk?**

C.A. Agten, L. Margaroli, S. Bensler, B. Fritz, A.B. Roskopf, U. Held, C.W.A. Pfirrmann; Zurich/CH

15:30-16:00 Break/Posters/Technical Exhibition

16:00-16:45 INTERACTIVE TEACHING SESSION Room Arena

Moderator: M. Zanetti, Zurich/CH

Imaging Arthritis

A. Grainger, Leeds/UK

Learning Objectives:

1. To appreciate the role imaging plays in the diagnosis and management of arthritis
2. To recognise imaging findings on MRI, Ultrasound and conventional radiographs that assist in the diagnosis of arthritis
3. To recognise imaging pitfalls and artefacts that may be seen when imaging arthritis

16:45-17:00 Break/Posters/Technical Exhibition

17:00-18:15 SCIENTIFIC SESSION IV Room Arena**ABDOMINAL IMAGING**

Moderators: A. Platon, Geneva/CH; T. Heye, Basel/CH

SS126 Evaluation of low contrast detectability and patient exposure using abdominal CT protocols: A multicentre studyD. Racine, N. Ryckx, A. Ba, A. Viry, F. Becce, F.R. Verdun, S. Schmidt; Lausanne/CH**SS127 Impact of various iterative reconstruction algorithms on low-contrast detectability in patients with varying abdominal diameters: A CT phantom study**A. Viry¹, D. Racine¹, C. Aberle², S.T. Schindera³, S. Schmidt¹, F.R. Verdun¹, F. Becce¹; ¹Lausanne/CH, ²Basel/CH, ³Aarau/CH**SS128 The value of CT signs in patients with internal hernia/Petersen's hernia after gastric bypass surgery**M. Cieciera, K. Strobel, J.E. Roos, J-M. Gass, T. Bader; Lucerne/CH**SS129 Evaluation of complex renal cystic lesions with contrast enhanced ultrasound (CEUS) and functional magnetic resonance imaging (MRI) versus the gold standard: Computer Tomography (CT)**D.W. Tshering Vogel, B. Kiss, V. Skuginna, K. Benackova, S. Dahdal, F. Burkhard, G. Thalmann, B. Vogt, S. Arampatzis, J.T. Heverhagen; Bern/CH**SS130 The cortico-medullary ADC difference reduces inter-system variability in renal diffusion-weighted magnetic resonance imaging**I. Friedli, L.A. Crowe, B. Delattre, T. de Perrot, P.Y. Martin, S. de Seigneux, J-P. Vallee; Geneva/CH**SS131 MRI T2 Mapping of the Pancreas**N. Vietti Violi¹, T. Hilbert¹, J. Bastiaansen¹, J-B. Ledoux¹, A. Stemmer², R.A. Meuli¹, T. Kober¹, S. Schmidt¹; ¹Lausanne/CH, ²Erlangen/DE**SS132 New Era of Neuroendocrine Tumor Imaging using 68Ga-DOTA-NOC PET: Experience from a large neuroendocrine tumor center**M. Jreige¹, A. Tfayli², A. Shamseddine², F. Chehadeh², M. Haddad², M. Haidar²; ¹Lausanne/CH, ²Beirut/LB**SS133 PET CT and MRI: Evaluation of retrospective fusion for liver lesions characterisation**A. Parsai¹, M.E. Miquel², I. Zerizer²; ¹Geneva/CH, ²London/UK**SS134 Texture Features in Liver MRI Predict Metastases in Mice**A.S. Becker, M. Schneider, M.W. Wagner, M. Wurnig, D. Stocker, A. Boss; Zurich/CH**17:00-18:15 SCIENTIFIC SESSION V** Room Bellavista 5**BRAIN, HEAD AND NECK IMAGING**

Moderators: K-O. Loevblad, Geneva/CH; J. Weber, St. Gallen/CH

SS135 The impact of education, as a metric of cerebral functional reserve, on the diagnosis of Alzheimer's disease: An FDG PET single-subject design analysisI.C. Maina, O. Ratib, G. Frisoni, V. Garibotto; Geneva/CH**SS136 Spatial and temporal dissemination of gadolinium deposits within deep brain nuclei**G.P-O. Marie, P-P. Maeder, R.A. Meuli, J. Forget; Lausanne/CH**SS137 Investigation of Cerebral Spinal Fluid Pulsatility using cardiac-gated Intravoxel Incoherent Motion MRI**A.S. Becker¹, A. Boss¹, M. Klarhöfer², T. Finkenstaedt¹, M. Wurnig¹, C. Rossi¹; ¹Zurich/CH, ²Basel/CH**SS138 Anisotropy of the IVIM Signal in the Healthy Cerebral Gray Matter: A tensor model**T. Finkenstaedt¹, M. Klarhoefer¹, C. Eberhardt¹, A.S. Becker¹, G. Andreisek², A. Boss¹, C. Rossi¹; ¹Zurich/CH, ²Münsterlingen/CH**SS139 Assessment of microvascular cerebral pulsatility using ferumoxytol enhanced T2* MRI**T. Schubert¹, L. Rivera-Rivera², P. Turski², O. Wieben², K. Johnson²; ¹Basel/CH, ²Madison/US**SS140 MR-based carotid pulsation imaging**S.D. Hajdu, J. Delacoste, J. Yerly, M. Stuber, P. Hagmann; Lausanne/CH

- SS141 Carotid Plaque Neovascularization Detected By Contrast-Enhanced Ultrasound Compared with Dynamic Contrast Enhanced Magnetic Resonance Imaging: A blinded head to head comparison**
M. Cattaneo¹, J. Sun², D. Staub³, D. Xu², J.M. Gallino¹, P.Q.R. Santini¹, C. Yuan², N. Balu², A.P. Porretta¹, M. Arnold⁴, C. Limoni¹, A. Gallino¹, R. Wyttenbach¹;
¹Bellinzona/CH, ²Seattle/US, ³Basel/CH, ⁴Bern/CH
- SS142 Correlation between carotid haemorrhagic plaques on MRI and metabolic activity on PET-CT**
J.M.B. Baião Boto¹, K-O. Loevblad¹, M. Scheffler², J-P. Willi¹, V. Garibotto¹, R. Sztajzel¹, M.I. Vargas¹;
¹Geneva/CH, ²Thônex/CH
- SS143 Correlation between quantitative diffusion weighted imaging parameters and histology in primary and recurrent squamous cell carcinoma of the oropharynx and oral cavity**
P. Mundada, T. de Perrot, V. Lenoir, M. Domingos, M. Puztaszieri, M. Becker; Geneva/CH

17:00-18:15 SCIENTIFIC SESSION VI

Room Sopra Grande

CARDIOVASCULAR IMAGING

Moderators: S. Leschka, St. Gallen/CH;

J-P. Vallee, Geneva/CH

- SS144 4D Flow MRI: Influence of Contrast Application, Different Field Strength and Velocity Encoding on Qualitative and Quantitative Assessment of Liver Blood Flow**
A.A. Peters¹, B. Jung¹, M. Ith¹, M. Markl², J. Collins², J.T. Heverhagen¹, Z. Stankovic¹;
¹Bern/CH, ²Chicago/US
- SS145 Assessment of Pulmonary Artery Mean Pressure with 4D flow MRI**
L.A. Crowe, G.V. Guglielmi, A-L. Hachulla, M. Beghetti, F. Lador, J-P. Vallee; Geneva/CH
- SS146 Risk stratification in Acute Pulmonary Embolism: Effects of Arterial Obstruction Index, Cardiopulmonary Comorbidities and Age**
D. Rotzinger, J-F. Knebel, M.E. Kamel, A-M. Jouannic, S.D. Qanadli; Lausanne/CH
- SS147 Prospective Randomized Comparison of High-pitch CT at 80 kVp Under Free Breathing with Standard-pitch CT at 100 kVp Under Breath-Hold for Detection of Pulmonary Embolism**
K. Martini, A. Meier, K. Higashigaito, N.N. Saltybaeva, H. Alkadhi, T. Frauenfelder; Zurich/CH

- SS148 Impact of Advanced Modeled Iterative Reconstruction on Coronary Artery Calcium Quantification**
M.A. Messerli¹, F. Rengier², L. Desbiolles³, N.F. Ehl³, R.W. Bauer³, S. Leschka³, H. Alkadhi¹, S. Wildermuth³, C.P. Nöhle³;
¹Zurich/CH, ²Heidelberg/DE, ³St. Gallen/CH
- SS149 Quantification of Aortic Valve Calcification on Contrast-enhanced CT of Patients prior to Transcatheter Aortic Valve Implantation**
M. Eberhard, M. Mastalerz, T. Frauenfelder, F.C. Tanner, H. Alkadhi, T.D.L. Nguyen-Kim; Zurich/CH
- SS150 Systolic versus diastolic aortic annulus differences assessed by high-pitch low-contrast CT before trans-catheter aortic valve replacement**
A. Juillet de Saint Lager, A-L. Hachulla, S. Noble, G.V. Guglielmi, X. Montet, J-P. Vallee; Geneva/CH
- SS151 3D-printed heart model to guide LAA closure: Preliminary results**
A-L. Hachulla, S. Noble, G.V. Guglielmi, D. Agulleiro, H. Muller, J-P. Vallee; Geneva/CH
- SS152 Towards Quantitative Cardiac CT Imaging: Texture Analysis of Myocardial Infarction**
R.M.M. Hinzpeter, M.W. Wagner, M. Wurnig, R. Manka, H. Alkadhi; Zurich/CH

18:15-19:00 SGR-SSR POSTER WALKING TOUR

Sopra Foyer

ARENA		SCENARIO 1		BELLAVISTA 5
08:00-09:30	SCIENTIFIC SESSION VII Male and Female Imaging	SCIENTIFIC SESSION VIII Musculoskeletal – Joints and Extremities	SCIENTIFIC SESSION IX Intervention, Quality, Economics	
09:30-10:15	Break/Posters/Technical Exhibition			
10:15-11:45	JOINT PLENARY SESSION (SGR & SGNM) Current Standards in Structured and Quantitative Oncologic Reporting	10:15-11:30 CASE BASED LEARNING SESSION FOR RESIDENTS How to Survive the Nightshifts	SSVIR SESSION I Aneurysmal Diseases	
11:45-12:00	Break/Posters/Technical Exhibition			
12:00-13:00	LUNCH SYMPOSIUM Latest Innovations in MRI organised by Famed			
13:00-13:30	Break/Posters/Technical Exhibition			
13:30-13:50	PRIZES AND AWARDS			
13:50-14:30	SCHINZ LECTURE MR Evaluation of the Hand		13:45-14:45 SSVIR SESSION II Meet the Experts – Oncologic Interventional Radiology	
14:30-15:00	Break/Posters/Technical Exhibition			
15:00-16:00	JOINT PLENARY SESSION (SGR meets EUSOBI) Breast Imaging – Update on Typically Challenging Issues		SSVIR SESSION III Challenging Venous Interventions	
16:00-16:30	Break/Posters/Technical Exhibition			
16:30-18:00	GENERAL ASSEMBLY SGR-SSR		16:15-17:15 HANDS-ON WS organised by Bracco Risk-Benefit Balance of Gadolinium-Based Contrast Agents: A Scientific and Regulatory Update	

FRIDAY, JUNE 09, 2017

08:00-09:30 SCIENTIFIC SESSION VII

Room Arena

MALE AND FEMALE IMAGING

Moderators: D. Matt, St. Gallen/CH;
A. Cornelius, Aarau/CH

SS201 Follow-up ultrasound imaging in young patients with diagnosis of probably benign breast lesions (BI-RADS category 3)

M. Marcon, T. Frauenfelder, A.S. Becker, M.D.M. Dedes, A. Boss; Zurich/CH

SS202 Withdrawn

SS203 Assessment of breast lesion malignancy using phase contrast imaging

C. Arboleda Clavijo¹, Z. Wang¹, S. Forte², G. Singer², R.A. Kubik-Huch², M. Stamparoni¹; ¹Zurich/CH, ²Baden/CH

SS204 Deep Learning in Mammography: Diagnostic Accuracy of a Multi-Purpose Artificial Neural Network in the Detection of Breast Cancer

A.S. Becker, M. Marcon, S. Ghafoor, M. Wurnig, T. Frauenfelder, A. Boss; Zurich/CH

SS205 Texture Analysis of histologically proven invasive Cervical Cancer in MRI – Identification of potential predictive features

S. Ghafoor¹, A.S. Becker¹, J.A. Perucho², M. Wurnig¹, M.W. Wagner¹, E.Y. Lee², A. Boss¹; ¹Zurich/CH, ²Hong Kong/HK

SS206 Diffusion tensor imaging for evaluation of sacral plexus abnormalities in patients with deep pelvic endometriosis with pelvic pain: A pilot study

A.M. Kalovidouri, M.I. Vargas, B. Delattre, M. Picarra, N. Pluchino, D. Botsikas; Geneva/CH

SS207 Value of MR defecography parameters used in diagnosis of obstructed defecation

K. Schawkat¹, H. Heinrich¹, H. Parker¹, B.K. Barth¹, R.P. Mathew², D. Weishaupt¹, M. Fox¹, C.S. Reiner¹; ¹Zurich/CH, ²Tamil Nadu/IN

SS208 Comparison of image quality and signal to noise ratio between four different diffusion-weighted sequences for magnetic resonance imaging of the prostate

D. Stocker¹, A. Manoliu¹, A.S. Becker¹, B.K. Barth¹, D. Nanz¹, M. Klarhöfer¹, O.F.F. Donati¹; ¹Zurich/CH, ²Basel/CH

SS209 Multiparametric MRI (mpMRI) of the Prostate based on PI-RADS Version 2: Detection Rate and Negative Predictive Value

J.M. Munz, S. Boxler, S. Barbieri, H.C. Thoeny; Bern/CH

SS210 Diagnostic performance of a short dual-pulse sequence prostate MR protocol versus standard multiparametric MRI for detection of clinically significant prostate cancer: A multi-reader study
B.K. Barth¹, A. Cornelius², P. Devisschere³, C. Nicolau⁴, H.A. Vargas⁵, D. Eberli¹, O.F.F. Donati¹; ¹Zurich/CH, ²Aarau/CH, ³Ghent/BE, ⁴Barcelona/ES, ⁵New York/US

SS211 PET/MRI imaging of tumor hypoxia in high grade prostate cancer before and after neoadjuvant androgen deprivation therapy
I.C. Mainta¹, T. Zilli¹, J-C. Tille¹, T. de Perrot¹, J-P. Vallee¹, F. Buchegger², V. Garibotto¹, R. Miralbell¹; ¹Geneva/CH, ²Lausanne/CH

08:00-09:30 SCIENTIFIC SESSION VIII

Room Szenario 1

MUSCULOSKELETAL – JOINTS AND EXTREMITIES

Moderators: T. Dietrich, St. Gallen/CH;
C. Schäffeler, Chur/CH

SS212 Imaging skeletal muscle regeneration after muscle crush injury and satellite stem cell treatment
D. Keller, C. Eberhardt, D. Eberli, A. Boss; Zurich/CH

SS213 Would metal artefact reduction benefit from an optimal combination of specific and general iterative reconstruction algorithms in hip prostheses CT imaging?

S. Boudabbous, S.P. Martin, A. Neroladaki, I. Bagetakos, C.D. Becker, X. Montet; Geneva/CH

SS214 Can initial radiographs prevent futile dual-energy CT for urate crystal detection in the work-up of gouty arthritis?

S. Kupfer, A.S. Becker, S. Winklhofer, D.S. Finkenstädt, H. Alkadhi, T. Finkenstaedt; Zurich/CH

SS215 Quantitative dual-energy computed tomography-based imaging of hemosiderin in pigmented villonodular synovitis

S.D. Hajdu, S. Cherix, P. Omoumi, I. Letovanec, F.R. Verdun, A. Viry, H. Rudiger, F. Becce; Lausanne/CH

SS216 MRI grading of cartilaginous bone tumors: Comparison of texture analysis with visual assessment

B. Fritz, D. Müller, R. Sutter, M. Wurnig, M.W. Wagner, C.W.A. Pfirrmann, M.A. Fischer; Zurich/CH

SS217 How to diagnose Ulnar Neuropathy at the Elbow (UNE)? Comparison of ElectroDiagnostical Testing, Neurosonography, MR-Neurography including DTI in Ulnar Neuropathy at the Elbow

M. Ho¹, R. Guggenberger¹, A.S. Becker¹, G. Andreisek²; ¹Zurich/CH, ²Münsterlingen/CH

- SS218 Feasibility of synthetic MRI in knee imaging in routine practice: Image quality and diagnostic accuracy**
B. Delattre, A. Neroladaki, I. Bagetakos, M.I. Vargas Gomez, S. Boudabbous; Geneva/CH
- SS219 Buy One, Get Two for Free: Simultaneous Knee T2 Mapping and Morphological Analysis On Synthetic Images Using GRAPPATINI**
M. Roux, T. Hilbert, J-B. Ledoux, F. Becce, T. Kober, P. Omoumi; Lausanne/CH
- SS220 T1 mapping for detection of early tendon degeneration: A phantom MRI study**
M.A. Fischer, A.B. Roskopf, E. Bachmann, C.W.A. Pfirrmann; Zurich/CH
- SS221 Combined quantitative MR imaging assessment of the rotator cuff integrity at 3.0T by multi-echo Dixon-based fat quantification and diffusion tensor imaging**
M.Q. Hamie, L. Issler, E.J. Ulbrich, D. Nanz, N.A. Farshad-Amacker, R. Guggenberger; Zurich/CH
- SS222 Predictive Value of MR-arthrography findings for Pain Relief after Glenohumeral Corticosteroid Injection**
B. Fritz¹, F. Del Grande², R. Sutter¹, C.K. Peterson¹, C.W.A. Pfirrmann¹; ¹Zurich/CH, ²Lugano/CH
- SS227 Prototype metal artifact reduction algorithm in flat panel CT-performance in patients with intraarterial angiography during hepatic selective internal radiotherapy**
M.Q. Hamie¹, A. Kobe¹, L. Mietzsch¹, M. Manhart², T. Pfammatter¹, R. Guggenberger¹; ¹Zurich/CH, ²Forchheim/DE
- SS228 Evaluation of a novel, patient-mounted system for CT-guided needle navigation**
A.M-S. Mokry¹, F. Willmitzer², R. Hostettler³, H. Richter², P. Kircher², S. Kneissl¹, S. Wetzel²; ¹Vienna/AT, ²Zurich/CH, ³Munich/DE
- SS229 Radiation Dose to the interventional radiologist during CT-guided interventions**
Y. Käser¹, M. Hauser²; ¹Uetikon am See/CH, ²Guemligen/CH
- SS230 Operator exposure and patient skin dose after interventional radiology procedures: An in-vivo dose collection with subsequent phantom study on 12 radiology suites**
N. Ryckx, F.R. Verdun; Lausanne/CH
- SS231 Withdrawn**
- SS232 Deriving Diagnostic Groups from Outpatient Billing Data - Data and Text Mining at Work**
S.C. Cordova Rios, C. Napierala; Zurich/CH
- SS233 Internal audit in Interventional Radiology: What should be included?**
C. Heilmaier¹, F. Zanca², D. Weishaupt¹; ¹Zurich/CH, ²Buc/FR

08:00-09:30 SCIENTIFIC SESSION IX

Room Bellavista 5

INTERVENTION, QUALITY, ECONOMICSModerators: R. Hügli, Bruderholz/CH;
C. Binkert, Winterthur/CH

- SS223 Long-term optional vena cava filter: Evaluation of a structured retrieval follow-up program**
L. Crivelli¹, N.C. Keller², B. Pauchard¹, A-M. Jouannic¹, S.D. Qanadli¹; ¹Lausanne/CH, ²Morges/CH
- SS224 Endovascular treatment for long steno-occlusive disease of femoro-popliteal arteries: A retrospective study**
K. Qung, D. Imsand, R. Wutschert, A. Chouiter; Neuchâtel/CH
- SS225 Endovascular management of acute upper extremities ischemia**
L. Paulatto, R. Breguet, S. Terraz; Geneva/CH
- SS226 Prospective randomized controlled trial comparing efficacy of percutaneous microwave ablation and percutaneous radiofrequency ablation for the treatment of hepatocellular carcinoma in patients with a chronic liver disease**
N. Vietti Violi¹, R. Duran¹, B. Guiu², C. Aubé³, P.E. Bize¹, I. Pache¹, P. Deltenre¹, J-F. Knebel¹, A. Denys¹; ¹Lausanne/CH, ²Montpellier/FR, ³Angers/FR

09:30-10:15 Break/Posters/Technical Exhibition

10:15-11:45 JOINT PLENARY SESSION **Room Arena**
SGR-SSR & SGNM-SSMN

CURRENT STANDARDS IN STRUCTURED AND QUANTITATIVE ONCOLOGIC REPORTING

Moderators: T. Krause, Bern/CH;
C. Dromain, Lausanne/CH

10:15 An Update on RECIST and PERCIST

V. Goh, London/UK

Learning Objectives:

1. To review the concept of response evaluation criteria in solid tumors (RECIST) and to discuss the current RECIST criteria
2. To explain the concept of metabolic tumor response assessment with FDG PET (PERCIST) and to discuss the current PERCIST criteria
3. To provide examples of how to use RECIST + PERCIST in clinical trials

10:35 CNS Malignancies: Glioma and Metastases

C. Ozdoba, Bern/CH

Learning Objectives:

1. To review current MRI protocols including DWI and perfusion for optimal imaging of CNS malignancies and suspected metastases
2. To list « not to miss » features and key questions that should be answered in the radiologic report
3. To provide a simplified approach to quantitative data reporting relevant for clinical decision making and for response assessment

10:55 Rectal Cancer

R. Beets-Tan, Amsterdam/NL

Learning Objectives:

1. To explain the role of CT and MRI using DWI and PET CT for staging and restaging of colon cancer.
2. To describe the imaging features that are relevant for clinical decision making and provide an overview of essential items to be included in the radiologic report
3. To provide a simplified approach to quantitative data reporting relevant for clinical decision making and for response assessment

11:15 Lymphoma

L. Ceriani, Bellinzona/CH

Learning Objectives:

1. To review the role of CT, MRI using DWI and FDG PET CT for optimal imaging of lymphoma
2. To describe which imaging findings affect patient management and provide an overview of essential items to be included in the radiologic report
3. To provide a simplified approach to quantitative data reporting relevant for clinical decision making and for follow-up

11:35 Discussion

10:15-11:30 CASE BASED LEARNING SESSION **Room Szenario 1**
FOR RESIDENTS

HOW TO SURVIVE THE NIGHTSHIFTS

Moderators: D. Benz, Zurich/CH;
P-A.A. Poletti, Geneva/CH

Case 1: R.M. Benz, Basel/CH

Case 2: J. Weisser, Lucerne/CH

Case 3: B.K. Barth, Zurich/CH

Case 4: F. Schwartz, Basel/CH

Case 5: S. Franckenberg, Zurich/CH

10:15-11:45 SSVIR SESSION I **Room Bellavista 5**
ANEURYSMAL DISEASES

Moderators: T. Pfammatter, Zurich/CH;
S.D. Qanadli, Lausanne/CH

10:15 Imaging of Aneurysmal Diseases: Pre-therapy Assessment, Follow-up Programs and Complications

E. Monnard, Fribourg/CH

10:35 Endovascular Treatment of Abdominal Aortic Aneurysms

A. Chouiter, Neuchâtel/CH

10:55 Management of Endoleaks Post-endovascular Aneurysm Repair

G.D. Puippe, Zurich/CH

11:15 Management of Visceral Aneurysms

R. Lopez Benitez, Lucerne/CH

11:35 Discussion

11:45-12:00 Break/Posters/Technical Exhibition

12:00-13:00 LUNCH SYMPOSIUM Room Arena
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LATEST INNOVATIONS IN MRI

Moderator: E.M. Merkle, Basel/CH

- 12:00** by GE Medical Systems AG
Tomorrow's MR ... Today –
Newest Developments and
Innovations in MRI
F. Vlachos, Waukesha/US

- 12:20** by Siemens Healthcare AG
Paradigm Shifts in
Cardiovascular MRI
M. Stuber, Lausanne/CH

- 12:40** by Philips Health Systems
Innovations in Faster MRI: SENSE,
MBSENSE, Compressed SENSE ...
K. Prüssmann, Zurich/CH



SIEMENS
Healthineers

PHILIPS

13:00-13:30 Break/Posters/Technical Exhibition

13:30-13:50 PRIZES AND AWARDS Room Arena

13:50-14:30 AWARDING OF SCHINZ MEDAL Room Arena
AND SCHINZ LECTURE

SCHINZ MEDALLIST:

Prof. Dr. med. Jean-Luc Drapé, Paris/FR

Laudatio: C.W. Pfirrmann, Zurich/CH

SCHINZ LECTURE

MR Evaluation of the Hand

Prof. Dr. med. Jean-Luc Drapé, Paris/FR



13:45-14:45 SSVIR SESSION II Room Bellavista 5

MEET THE EXPERTS –
ONCOLOGIC INTERVENTIONAL RADIOLOGY

Moderator: P. Knüsel, Chur/CH

- 13:45 Case 1**
L. Kara, Zurich/CH
- 14:05 Case 2**
P. Bize, Genolier/CH
- 14:25 Case 3**
S. Terraz, Geneva/CH

14:45-15:00 Break/Posters/Technical Exhibition

15:00-16:00 JOINT PLENARY SESSION Room Arena
SGR-SSR MEETS EUSOBI

BREAST IMAGING –
UPDATE ON TYPICALLY
CHALLENGING ISSUES

Moderators: S. Dellas, Basel/CH;
 R.A. Kubik-Huch, Baden/CH



- 15:00 Imaging of the Breast in Pregnant and Lactating**
Women: Modalities and Spectrum of Diseases
K. Kinkel, Chêne-Bougeries/CH

Learning Objectives:

1. Physiological changes of the breast during pregnancy and lactation
2. Imaging protocols and imaging-based interventions of the breast during pregnancy and lactation
3. Imaging findings with pathological correlation of benign and malignant diseases in pregnancy and lactation

- 15:20 Differentiation of Benign and Malignant Lesions of the**
Breast in MR-Mammography

P. Baltzer, Vienna/AT

Learning Objectives:

1. Systematic image analysis according to the ACR BI-RADS® classification
2. MR features of benign and malignant mass lesions and non-mass enhancement
3. Application of diffusion weighted imaging for the differentiation of benign and malignant lesions

15:40 Breast MRI in Equivocal Findings, Pathologic Nipple Discharge and Breast Cancer Recurrence

R.M. Mann, Nijmegen/NL

Learning Objectives:

1. Role of MR imaging in the assessment of patients with equivocal findings on conventional imaging
2. Role of MR imaging in the assessment of nipple discharge
3. MRI as a problem solving tool in the postoperative breast

15:00-16:00 SSVIR SESSION III Room Bellavista 5

CHALLENGING VENOUS INTERVENTIONS

Moderator: C. Binkert, Winterthur/CH

15:00 Chronic Venous Occlusions

H. Hoppe, Bern/CH

15:15 Implanted Central Venous Catheter Salvage Interventions

C. Sotiriadis, Lausanne/CH

15:30 Acute Deep Venous Thrombosis

M. Glenk, Schlieren/CH

15:45 Pulmonary Embolism: Endovascular Clot Removal

S.D. Qanadli, Lausanne/CH

16:00-16:15 Break/Posters/Technical Exhibition

16:15-17:15 HANDS-ON WORKSHOP ORGANISED BY BRACCO Room Bellavista 5

Risk-Benefit Balance of Gadolinium-Based Contrast Agents: A Scientific and Regulatory Update
J.T. Heverhagen, Bern/CH



16:30-18:00 GENERAL ASSEMBLY SGR-SSR Room Arena

The general assembly is open to all SGR-SSR members in good standing who are hereby heartily invited to attend. Active participation of members in the general assembly is important for our open, vivid and pluralistic society.



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Société Suisse de Radiologie
Swiss Society of Radiology

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ARENA	
08:00-09:30	PLENARY SESSION Pancreas
09:30-10:00	Break/Technical Exhibition
10:00-11:30	PLENARY SESSION Liver and Bile Ducts
11:30-12:00	Break/Technical Exhibition
12:00-13:30	PLENARY SESSION Management of Incidental Findings
13:30-13:45	CLOSING REMARKS

SATURDAY, JUNE 10, 2017

08:00-09:30 PLENARY SESSION

Room Arena

PANCREAS

Moderator: B. Marincek, Kilchberg/CH

08:00 Introduction

08:05 Acute Pancreatitis – Etiologies, Classification and Imaging

D. Weishaupt, Zurich/CH

Learning Objectives:

1. To review the different etiologies of acute pancreatitis
2. To learn about the new Atlanta classification, especially in comparison with the Balthazar classification
3. To understand the advantages and limitations of the different imaging techniques

08:25 Acute Pancreatitis – Percutaneous and Endoscopic Interventions: When and How?

C.D. Becker, Geneva/CH

Learning Objectives:

1. To differentiate diagnostic from therapeutic percutaneous/endoscopic interventions in patients with acute pancreatitis
2. To know when these percutaneous/endoscopic interventions are indicated and how they should be performed
3. To learn about the risks and side effects of these percutaneous/endoscopic interventions

08:45 Chronic Pancreatitis vs. Pancreatic Cancer: Always Easy to Distinguish?

J.T. Heverhagen, Bern/CH

Learning Objectives:

1. To review the characteristic imaging features of chronic pancreatitis and pancreatic cancer on CT and MRI
2. To learn about the potential imaging pitfalls in differentiating chronic pancreatitis from pancreatic cancer
3. To understand the limits of the CT and MRI for their differential diagnosis and to describe alternative diagnostic options

09:05 IPMN and Other Cystic Pancreatic Lesions*R. Pozzi Mucelli, Verona/IT*

Learning Objectives:

1. To review the etiology, classification and characteristic imaging features of main and side duct IPMN on CT and MRI
2. To learn about the differential diagnoses of IPMN
3. To describe a radiologic strategy of follow-up in main and side duct IPMN and to define the imaging criteria for surgery

09:25 Discussion

09:30-10:00 Break/Technical Exhibition

10:00-11:30 PLENARY SESSION**Room Arena****LIVER AND BILE DUCTS***Moderator: U. Attenberger, Mannheim/DE***10:00 Solid Lesions in the Non-Cirrhotic Liver***C. Dromain, Lausanne/CH*

Learning Objectives:

1. To review the etiology and imaging features of the most frequent solid lesions of the non-cirrhotic liver on US, CT, and MRI (except bile duct disease)
2. To understand the diagnostic limits of imaging and the need of biopsy, if any
3. To learn about modern MR techniques for narrowing the differential diagnoses

10:20 Solid Lesions in the Cirrhotic Liver*G. Brancatelli, Palermo/IT*

Learning Objectives:

1. To review the etiology and imaging features of the most frequent solid liver lesions in the cirrhotic liver on US, CT, and MRI (except bile duct disease)
2. To understand the diagnostic limits of imaging and the need of biopsy, if any
3. To learn about modern MR techniques for narrowing the differential diagnoses

10:40 Benign Diseases of the Biliary System*E.M. Merkle, Basel/CH*

Learning Objectives:

1. To review the most common benign causes of intra- and extrahepatic bile duct disease
2. To learn about the characteristic imaging features and pitfalls of US, CT, and MRI in case of benign bile duct disease
3. To understand the need of bile duct drainage and/or surgery, if any, in these situations and to assess patients' outcome

11:00 Malignant Diseases of the Biliary System*C. Matos, Lisbon/PT*

Learning Objectives:

1. To review the most common malignant causes of intra- and extrahepatic bile duct disease
2. To learn about the characteristic imaging features and pitfalls of US, CT, and MRI in case of malignant bile duct disease
3. To understand the need of bile duct drainage and/or surgery, if any, in these situations and to assess patients' outcome

11:20 Discussion

11:30-12:00 Break/Technical Exhibition

12:00-13:30 PLENARY SESSION**Room Arena****MANAGEMENT OF INCIDENTAL FINDINGS***Moderator: J.T. Heverhagen, Bern/CH***12:00 Spleen***C.S. Reiner, Zurich/CH*

Learning Objectives:

1. To review the most common causes of incidentally detected splenic lesions and to describe their characteristic imaging features
2. To learn about the radiological and clinical management of incidentally detected splenic lesions
3. To understand the need of biopsy/surgery in case of incidentally detected splenic lesions, if any

12:20 Adrenal Glands*S. Schmidt, Lausanne/CH*

Learning Objectives:

1. To review the most common causes of incidentally detected adrenal lesions and to describe their characteristic imaging features
2. To learn about the radiological and clinical management of incidentally detected adrenal lesions
3. To understand the need of biopsy/surgery in case of incidentally detected adrenal lesions, if any

12:40 Kidneys*H.C. Thoeny, Bern/CH*

Learning Objectives:

1. To review the most common causes of incidentally detected renal lesions and to describe their characteristic imaging features
2. To become familiar with the differential diagnoses of solid and cystic renal masses
3. To learn about the radiological and clinical management of incidentally detected renal lesions

13:00 Peritoneum and Omentum

C. Stoupis, Männedorf/CH

Learning Objectives:

1. To review the most common causes of incidentally detected peritoneal/omental lesions and to describe their characteristic imaging features
2. To learn about the radiological and clinical management of incidentally detected peritoneal/omental lesions
3. To understand the need of biopsy/surgery in case of incidentally detected peritoneal/omental lesions, if any

13:20 Discussion

13:30-13:45 CLOSING REMARKS

Room Arena



CONGRESS PROGRAMME SGNM-SSMN

17. ANNUAL MEETING SGNM-SSMN



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ARENA	SZENARIO 1
10:15-11:45	JOINT PLENARY SESSION (SGR & SGNM) Current Standards in Structured and Quantitative Oncologic Reporting
11:45-12:00	Break/Posters/Technical Exhibition
12:00-13:00	LUNCH SYMPOSIUM SIR-Spheres® Y-90 Resin Microspheres – Providing the Evidence for SIRT organised by THP Medical Products and Sirtex
13:00-13:15	Break/Posters/Technical Exhibition
13:15-14:30	SPECIAL SESSION Revised Directive on Radioprotection
14:30-14:45	Break/Posters/Technical Exhibition
14:45-16:15	SGNM-SSMN GENERAL ASSEMBLY

FRIDAY, JUNE 09, 2017

10:15-11:45	JOINT PLENARY SESSION SGR-SSR & SGNM-SSMN	Room Arena
	CURRENT STANDARDS IN STRUCTURED AND QUANTITATIVE ONCOLOGIC REPORTING <i>Moderators: T. Krause, Bern/CH; C. Dromain, Lausanne/CH</i>	
10:15	An Update on RECIST and PERCIST <i>V. Goh, London/UK</i> Learning Objectives: 1. To review the concept of response evaluation criteria in solid tumors (RECIST) and to discuss the current RECIST criteria 2. To explain the concept of metabolic tumor response assessment with FDG PET (PERCIST) and to discuss the current PERCIST criteria 3. To provide examples of how to use RECIST + PERCIST in clinical trials	
10:35	CNS Malignancies: Glioma and Metastases <i>C. Ozdoba, Bern/CH</i> Learning Objectives: 1. To review current MRI protocols including DWI and perfusion for optimal imaging of CNS malignancies and suspected metastases 2. To list « not to miss » features and key questions that should be answered in the radiologic report 3. To provide a simplified approach to quantitative data reporting relevant for clinical decision making and for response assessment	
10:55	Rectal Cancer <i>R. Beets-Tan, Amsterdam/NL</i> Learning Objectives: 1. To explain the role of CT and MRI using DWI and PET CT for staging and restaging of colon cancer. 2. To describe the imaging features that are relevant for clinical decision making and provide an overview of essential items to be included in the radiologic report 3. To provide a simplified approach to quantitative data reporting relevant for clinical decision making and for response assessment	

11:15 Lymphoma*L. Ceriani, Bellinzona/CH*

Learning Objectives:

1. To review the role of CT, MRI using DWI and FDG PET CT for optimal imaging of lymphoma
2. To describe which imaging findings affect patient management and provide an overview of essential items to be included in the radiologic report
3. To provide a simplified approach to quantitative data reporting relevant for clinical decision making and for follow-up

11:35 Discussion

11:45-12:00 Break/Posters/Technical Exhibition

12:00-13:00 LUNCH SYMPOSIUM

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**SIR-SPHERES® Y-90 RESIN
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*Moderator: M. Wissmeyer, Geneva/CH***Room Szenario 1****12:00 Latest evidence on Y-90 Resin Microspheres in mCRC***R. Delaloye, Zurich/CH***12:15 Latest Evidence on Y-90 Resin Microspheres in HCC***N. Schaefer, Lausanne/CH***12:30 BSA, mBSA, Partition – Dosimetric Approaches to Y-90 Radioembolisation***S. Gnesin, Lausanne/CH***12:45 Implications of the New Data for Clinical Practice**

*R. Delaloye, Zurich/CH; N. Schaefer, Lausanne/CH;
S. Gnesin, Lausanne/CH*

13:00-13:15 Break/Posters/Technical Exhibition

13:15-14:30 SPECIAL SESSION**REVISED DIRECTIVE ON RADIOPROTECTION***Moderators: C. Antonescu, Fribourg/CH;**F. Forrer, St. Gallen/CH**Speaker: N. Stritt, Bern/CH***Room Szenario 1**

14:30-14:45 Break/Posters/Technical Exhibition

14:45-16:15 SGNM-SSMN GENERAL ASSEMBLY**Room Szenario 1****SCENARIO 1**

**08:00-09:00 PLENARY SESSION
Neuroendocrine Tumors**

09:00-09:15 Break/Technical Exhibition

**09:15-10:15 PLENARY SESSION
Interactive Refresher Course
on Thyroid Ultrasound**

10:15-10:30 Break/Technical Exhibition

**10:30-11:45 PLENARY SESSION
Diagnosis, Therapy and Follow-up
of Thyroid Cancer in 2017**

SATURDAY, JUNE 10, 2017

08:00-09:00 **PLENARY SESSION SGNM-SSMN** Room Szenario 1

NEUROENDOCRINE TUMORS

Moderator: B. Klaeser, Bern/CH

08:00 **Theranostics: What's next?**

N. Schaefer, Lausanne/CH

08:30 **Current State and Future Role of Somatostatine Receptor Antagonists**

G. Nicolas, Basel/CH

09:00-09:15 Break/Technical Exhibition

09:15-10:15 **PLENARY SESSION SGNM-SSMN** Room Szenario 1

INTERACTIVE REFRESHER COURSE ON THYROID ULTRASOUND

Moderators: H. Steinert, Zurich/CH;

L. Giovanella, Bellinzona/CH

09:15 **US Characterization of Thyroid Nodules and Neck Lymph Nodes**

S. Weidner, Bern/CH

09:35 **US-guided Fine-needle Aspiration (FNAC)**

K. Ikenberg, Zurich/CH

09:55 **US-therapy: High-intensity Focused Ultrasound**

P. Trimboli, Bellinzona/CH

10:15-10:30 Break/Technical Exhibition

10:30-11:45 **PLENARY SESSION SGNM-SSMN** Room Szenario 1

DIAGNOSIS, THERAPY AND FOLLOW-UP OF THYROID CANCER IN 2017

Moderators: A. Haldemann, Zurich/CH;

M. Nicod-Lalonde, Lausanne/CH

10:30 **ATA 2015 Guidelines: European Perspectives**

L. Giovanella, Bellinzona/CH

10:55 **Preablation I-123 WBS and SPECT/CT: A Useful Decision-making Tool?**

F. Kaul, Basel/CH

11:20 **Management of RAI-refractory Thyroid Cancer**

M. Siano, St. Gallen/CH



CONGRESS PROGRAMME SVMTRA-ASTRM

71. ANNUAL MEETING SVMTRA-ASTRM



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	ARENA	SOPRA GRANDE
09:30-09:45	OPENING OF SWISS CONGRESS OF RADIOLOGY 2017 Welcome Address SGR & SVMTRA	
09:45-11:15	JOINT PLENARY SESSION (SGR & SVMTRA) Cardiovascular Imaging: Today and Tomorrow	
11:15-12:30		PLENARY SESSION I
12:30-12:45	Break/Posters/Technical Exhibition	
12:45-13:45	LUNCH SYMPOSIUM Low Dose of Contrast Media ... Reality? organised by Bayer (Schweiz) AG	
13:45-14:00	Break/Posters/Technical Exhibition	
14:00-15:15		PLENARY SESSION II
15:15-15:30	Break/Posters/Technical Exhibition	
15:30-16:45		PLENARY SESSION III
16:45-17:30	SVMTRA-ASTRM POSTER WALKING TOUR – SOPRA FOYER	

THURSDAY, JUNE 08, 2017

09:30-09:45 CONGRESS OPENING – WELCOME ADDRESS Room Arena
D. Weishaupt, Zurich/CH; I. Gremion, Lausanne/CH

09:45-11:15 JOINT PLENARY SESSION SGR-SSR & SVMTRA-ASTRM Room Arena
CARDIOVASCULAR IMAGING: TODAY AND TOMORROW
Moderators: I. Gremion, Lausanne/CH; H. Alkadhi, Zurich/CH

09:45 Cardiac MR Imaging: Accuracy, Risk Stratification and Prognostic Value
R. Manka, Zurich/CH

Learning Objectives:

1. To understand the role of cardiac MR perfusion imaging as a tool for risk stratification and prognosis of coronary artery disease
2. To discuss the advantages and disadvantages of cardiac MR perfusion imaging over anatomic coronary imaging for the assessment of coronary heart disease
3. To highlight current and potential future developments of cardiac MR imaging

10:05 Coronary CT Angiography: How Accurate is it, and what is the Clinical Value?
F. Bamberg, Tübingen/DE

Learning Objectives:

1. To understand the diagnostic performance and clinical value of coronary CT angiography
2. To discuss the advantages of anatomic imaging of coronary artery disease as compared to functional imaging of myocardial perfusion
3. To highlight current and potential future developments of cardiac CT imaging

10:25 Cost-effectiveness of Cardiovascular Imaging: How is it Determined, and what is the Evidence?
M. Hunink, Rotterdam/NL; Boston/US

Learning Objectives:

1. To outline the importance of a robust evidence of the diagnostic performance of imaging tests for determining their cost-effectiveness
2. To provide an overview of how cost-effectiveness can be determined
3. To demonstrate how cost-effectiveness assessment can guide clinical implementation of imaging modalities, with a specific focus on cardiovascular imaging

11:05 Discussion

11:15-12:30 PLENARY SESSION I Room Sopra Grande

Moderators: E. Fleury, Geneva/CH;
M. Hofmann-Stricker, Dündingen/CH

- 11:15** L'analyse du travail au service de la professionnalisation: un dispositif innovant /
Arbeitsanalyse für die Professionalisierung:
Ein innovatives Modell
L. Seferdjeli, A. Goudeaux; Geneva/CH
- 11:40** Conception technique du dispositif pédagogique
«Devenir TRM» /
Technische Konzipierung des pädagogischen Modelles
“MTRA werden”
L. Seferdjeli, K.M. Schmidt, O. Cagdas; Geneva/CH
- 12:05** En quoi consiste la dimension relationnelle de
l'activité du technicien en radiologie médicale lors
d'une prise en charge ? /
Woraus besteht die soziale Dimension der Aktivität
des MTRA während einer Betreuung?
*L. Seferdjeli, K.M. Schmidt, O. Cagdas, C. Malleret,
F. Wyss; Geneva/CH*

12:30-12:45 Break/Posters/Technical Exhibition

12:45-13:45 LUNCH SYMPOSIUM Room Arena

ORGANISED BY BAYER (SCHWEIZ) AG
LOW DOSE OF CONTRAST MEDIA ...
REALITY?

Moderator: J.E. Roos, Lucerne/CH



- 12:45** How to Standardize and Optimize
Contrast Media Protocols?
J. Wildberger, Maastricht/NL
- 13:15** How About a 20 ml Contrast Enhanced CT?
A. Blum, Nancy/FR

13:45-14:00 Break/Posters/Technical Exhibition

14:00-15:15 PLENARY SESSION II Room Sopra Grande

Moderators: C. Bruguier, Lausanne/CH;
S. Scherz, Bern/CH

- 14:00** Suivi Tarmed (SGR-SSR) /
Follow-Up Tarmed (SGR-SSR)
T. Jung, Zurich/CH
- 14:25** Document de guidance sécurité en IRM /
MR-Safety Guidance Document
*D. Nanz¹, F. Santini², R. Lüchinger¹, G. Andreisek³,
M. Hofmann-Stricker⁴, R. O'Gorman¹, J. Hodler¹,
E.M. Merkle²; ¹Zurich/CH, ²Basel/CH, ³Münsterlingen/CH,
⁴Bern/CH*
- 14:50** Artéfacts de tatouages frais en IRM /
Artefaks von frischen Tattoos in MRI
E. Maturana¹, G. Metenier²; ¹Thonex/CH, ²Geneva/CH

15:15-15:30 Break/Posters/Technical Exhibition

15:30-16:45 PLENARY SESSION III Room Sopra Grande

Moderators: I. Gremion, Lausanne/CH;
J. Schilling, Bern/CH

- 15:30** La place de l'IRM dans le diagnostic de l'appendicite
aiguë /
Der Platz des MRI in der Diagnose der akuten
Appendizitis
H. Grimaldy, S. Fezzani; Villars-sur-Glâne/CH
- 15:55** Imagerie IRM d'endométriuse infiltrante profonde et
extra genitale en corrélation avec des constatations
intra opératives et histopathologiques: étude
prospective en cours /
Magnetic Resonance Imaging of Deep Infiltrating and
Extra Genital Endometriosis in Correlation to
Intraoperative and histopathological Findings:
A Prospective, still ongoing Study
*K.H. Härmä, S. Imboden, M. Mueller, J.T. Heverhagen;
Bern/CH*
- 16:20** Extravasation de produit de contraste au scanner:
une revue systématique des stratégies de prévention /
Kontrastmittel-Extravasation beim CT:
Eine systematische Übersichtsarbeit und
Präventionsstrategien
*N. Richli Meystre, C. Campeanu, G. Gullo, S. Ding;
Lausanne/CH*

16:45-17:30 SVMTRA-ASTRM POSTER WALKING TOUR Sopra Foyer

ARENA	SOPRA GRANDE
08:30-09:45	DELEGIERTENVERSAMMLUNG SVMTRA / ASSEMBLÉE DES DÉLÉGUÉES ASTRM
09:45-10:15	Break/Posters/Technical Exhibition
10:15-10:30	NEWS SVMTRA-ASTRM
10:30-11:45	PLENARY SESSION IV
11:45-12:00	Break/Posters/Technical Exhibition
12:00-13:00	LUNCH SYMPOSIUM Latest Innovations in MRI organised by Fasmed
13:00-13:15	Break/Posters/Technical Exhibition
13:15-14:30	PLENARY SESSION V
14:30-14:45	Break/Posters/Technical Exhibition
14:45-16:00	PLENARY SESSION VI

FRIDAY, JUNE 09, 2017

08:30-09:45 DELEGIERTENVERSAMMLUNG SVMTRA / ASSEMBLÉE DES DÉLÉGUÉES ASTRM Room Sopra Grande

09:45-10:15 Break/Posters/Technical Exhibition

10:15-10:30 NEWS SVMTRA-ASTRM Room Sopra Grande
Moderator: Y. Jaermann, Vevey/CH

10:30-11:45 PLENARY SESSION IV Room Sopra Grande
Moderators: I. Gremion, Lausanne/CH;
M. Mordasini, Bern/CH

10:30 La fluoroscopie de positionnement: raisons de son utilisation par le TRM / Einstelltechnik mit Hilfe der Durchleuchtung: Warum machen es die MTRA?
L. Hirschi¹, R. Le Coultré², S. Rey², M. Champendal²; ¹La Chaux-de-fonds/CH, ²Lausanne/CH

10:55 VAB sous tomosynthèse / Tomosynthese-gesteuerte VAB
M.P. Miller, Zurich/CH

11:20 Du corps transparent au travail du corps / Vom transparenten Körper zur Arbeit des Körpers
C. Schnegg, S. Rey, J. Jorge; Lausanne/CH

11:45-12:00 Break/Posters/Technical Exhibition

12:00-13:00 **LUNCH SYMPOSIUM ORGANISED BY FASMED** Room Arena

LATEST INNOVATIONS IN MRI

Moderator: E.M. Merkle, Basel/CH

12:00 by GE Medical Systems AG
Tomorrow's MR ... Today – Newest Developments and Innovations in MRI
F. Vlachos, Waukesha/US



12:20 by Siemens Healthcare AG
Paradigm Shifts in Cardiovascular MRI
M. Stuber, Lausanne/CH



12:40 by Philips Health Systems
Innovations in Faster MRI: SENSE, MSENSE, Compressed SENSE ...
K. Prüssmann, Zurich/CH



13:00-13:15 Break/Posters/Technical Exhibition

13:15-14:30 **PLENARY SESSION V** Room Sopra Grande

Moderators: J. Schilling, Bern/CH;

E. Rezzonico, Magliaso/CH

13:15 **TRM-Experts : un besoin et un défi pour la profession / Experten-MTRAs: Bedarf und Herausforderung für den Beruf**
F. Riondel, Geneva/CH

13:40 **Méthode de formation innovante au service d'un système de radiologie adapté aux pays en développement / Innovative Ausbildungsmethode anlässlich eines Radiologiesystems das den Entwicklungsländern adaptiert ist**
J. Marquis, E. Fleury, A. Naimi, B. Stoll; Geneva/CH

14:05 **Promouvoir la profession de Techniciens en Radiologie Médicale (TRM): organisation associative de portes ouvertes sur la profession dans toute la Romandie / MTRA-Beruf fördern: Verbandsorganisation offene Türen in der ganzen Romandie**
P. Vorlet¹, K. Decitre²; ¹Savigny/CH, ²Lausanne/CH

14:30-14:45 Break/Posters/Technical Exhibition

14:45-16:00 **PLENARY SESSION VI** Room Sopra Grande

Moderators: Y. Jaermann, Vevey/CH;

K. Dobrowolska, Zurich/CH

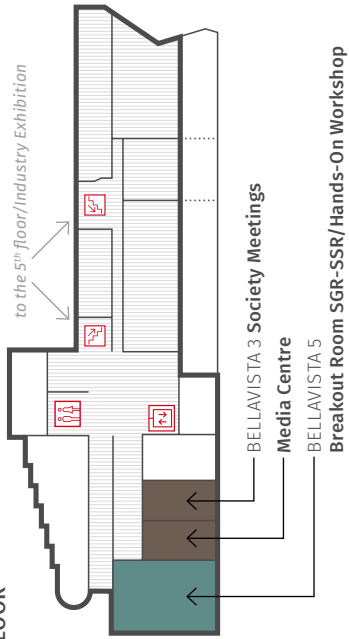
14:45 **Conformation à la radioprotection: le modèle lucernois / Strahlenschutz-Compliance: Das Luzerner Modell**
M. Heinrich, Lucerne/CH

15:10 **Le coordinateur du Réseau de Veille Métier TRM, un salarié au service du développement de la profession TRM / Der Koordinator des Business Intelligence Networks, ein Angestellter zu Diensten der Entwicklung des MTRA-Berufes**
P. Vorlet¹, X. Realini², K.M. Ducrot³; ¹Savigny/CH, ²Lausanne/CH, ³Prilly/CH

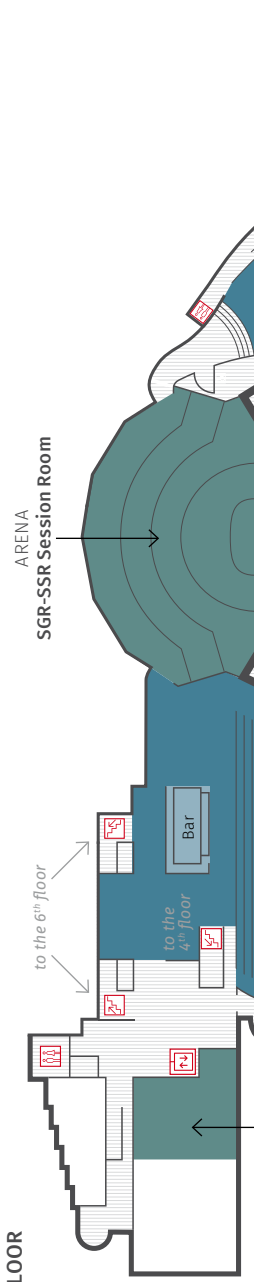
15:35 **Interactions entre techniciens en radiologie médicale et patients lors d'une tomographie assistée par ordinateur: vers une formalisation des compétences / Interaktionen der MTRA und Patienten während einer CT Untersuchung: in Richtung einer Formalisierung der Kompetenzen**
M. Progin Liatti, E. González Matínez; Fribourg/CH

FLOOR PLANS

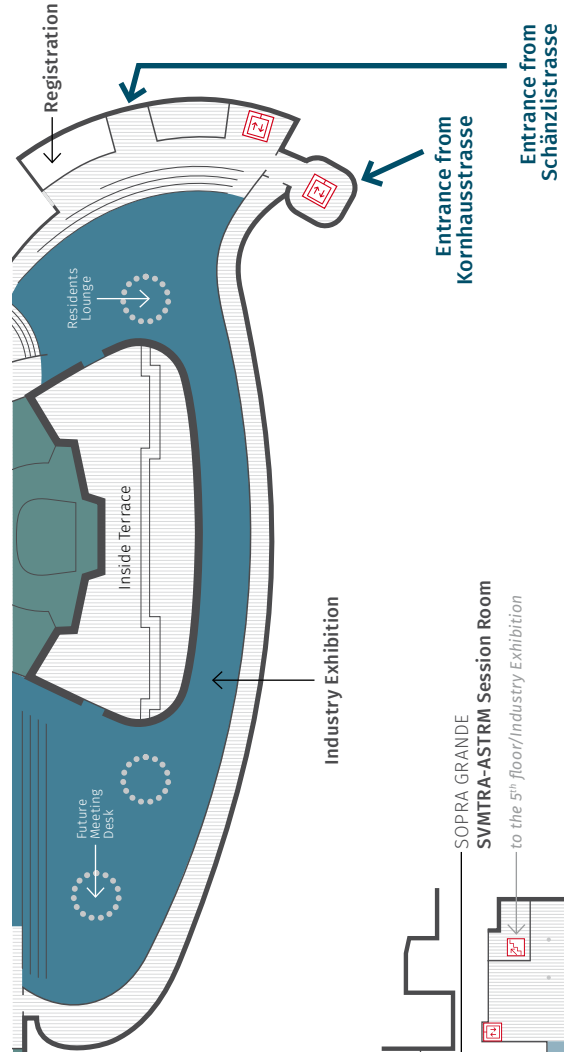
6TH FLOOR



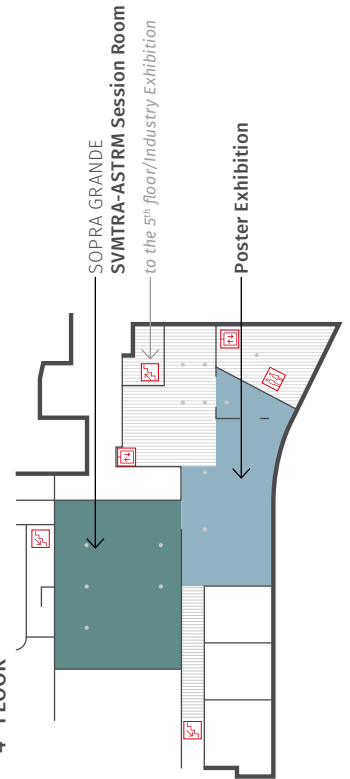
5TH FLOOR



SCENARIO 1
SGNM-SSMN
Session Room



4TH FLOOR



MAP OF BERN

NOTES



Area with horizontal dotted lines for taking notes.

Adora DRFi

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