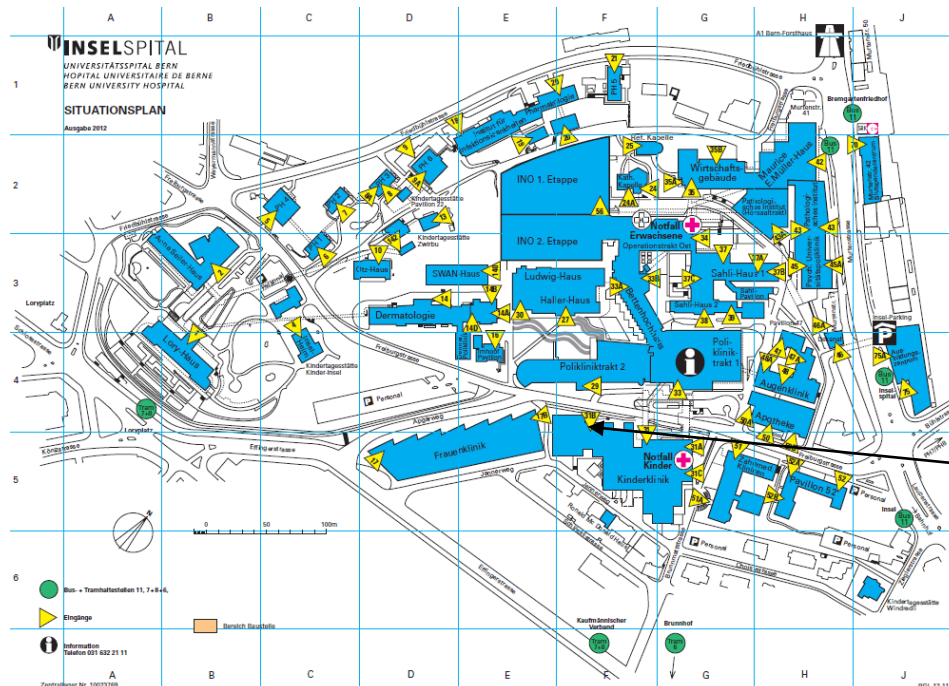




**KSR - Seminar 2014**  
in collaboration with the Swiss Society of Radiology SSR  
**March 28<sup>th</sup>, 2014**  
**Inselspital, Auditorium Ettore Rossi CH-3001 Bern**  
**« Radiation protection in radiology »**



Auditorium  
Ettore Rossi

Le sujet du séminaire annuel de la Commission fédérale de protection contre les radiations et de surveillance de la radioactivité est la radioprotection en radiodiagnostic et radiologie interventionnelle. Compte tenu de l'augmentation constante du nombre d'examens elle gagne de plus en plus d'importance dans le but de limiter l'exposition aux radiations ionisantes des patients et des médecins impliqués.

Das Thema des diesjährigen Seminars der eidgenössischen Kommission für Strahlenschutz und Überwachung der Radioaktivität ist der Strahlenschutz in der diagnostischen und interventionellen Radiologie. Dieser gewinnt angesichts der ständig steigenden Untersuchungszahlen immer mehr an Bedeutung, mit dem Ziel, die Strahlenexposition der Patienten und der involvierten Ärzte zu begrenzen.

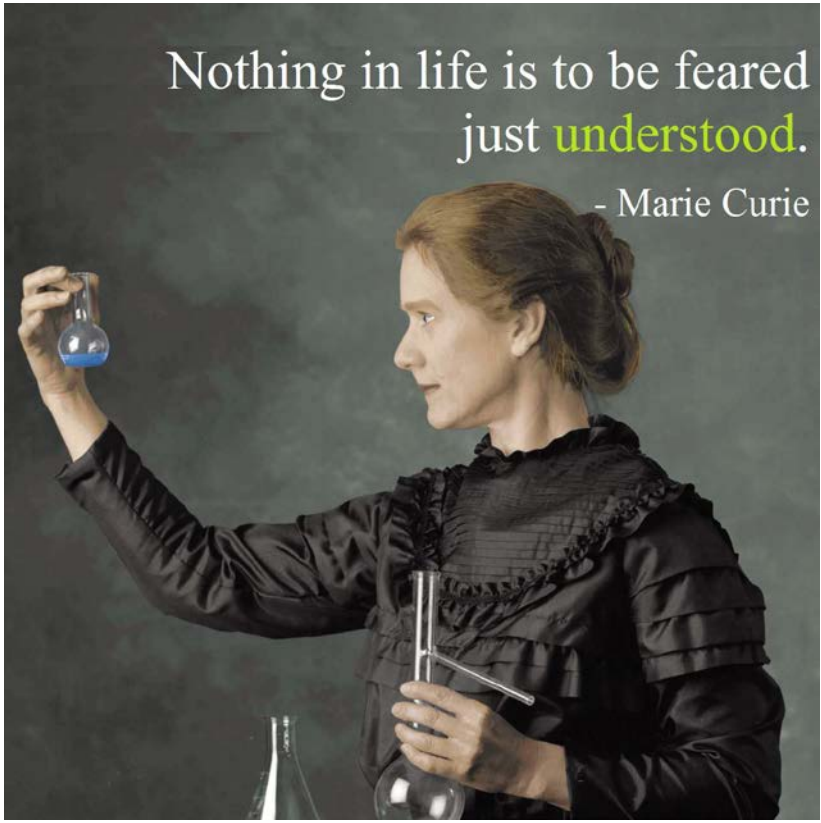
The topic of the annual seminar of the Swiss Federal Commission on Radiation Protection is radioprotection in diagnostic and interventional radiology. Since the number of examinations steadily rises, it is of increasing importance with the aim to limit the radiation exposure of the patients and involved physicians

## Program

09:00 – 09:30 Registration, coffee + croissant

Introduction	Welcome address	<i>F Bochud</i>
<b><i>Morning session</i></b>		
<b>Current challenges in diagnostic radiology (moderator: F. Bochud)</b>		
09:40 – 10:10	Medical radiation exposure in Switzerland – the regulatory authorities' perspective	<i>Ph Trueb, FOPH, Bern</i>
10:10 - 10:40	Deterministic and stochastic effects in intervention, angiography and CT	<i>S Schmidt, CHUV, Lausanne</i>
10:40 – 11:10	Manufacturers' role in radiation protection	<i>T Roder, Waukesha, Wisconsin, USA</i>
11:10 – 11:40	Problem with CT: increasing number of exams, vast indications and rapid technical progress	<i>S Schindera, Basel</i>
11:40 – 12:10	Health risks from exposure to low levels of ionizing radiation BEIR VII- phase 2: What it does and doesn't say	<i>MK O'Connor, Rochester, Minnesota, USA</i>
12:10 – 12:40	Medical radiation exposure in pediatric imaging	<i>MS Pearce, Newcastle, UK</i>



<b>Break lunch 12:40 - 13:40</b>		
<b>Afternoon session</b>		
<b>Current challenges in interventional radiology (moderator: B Hornig)</b>		
13:40 - 14:10	Interventional radiology: radiation protection of patients and staff	<i>SD Qanadli, Lausanne</i>
14:10 - 14:40	Deterministic effects on skin and eye: how to avoid?	<i>S Balter, New York, USA</i>
<b>Controlling medical radiation? - Outlook in the future (moderator: Ph Trueb)</b>		
14:40 - 15:10	The importance of dose reporting	<i>R Treier, FOPH, Bern</i>
15:10 - 15:40	Medical guidelines and clinical audits: How to implement?	<i>C Becker, Genève</i>
15:40 - 16:10	Involvement of the medical physicists: What does it change?	<i>F.R. Verdun, CHUV, Lausanne</i>
<b>Round Table (animator: P Vock, Bern)</b>		
16:10 - 16:45	Minimizing patient exposure in medicine: challenges, trends and goals for the near future	
Conclusion	<i>Ph Trueb, FOPH, Bern</i>	

<p style="text-align: center;"><b>Accreditation</b></p> <p>SGR - SSR: 9 credits (category 1)          SGNM - SSMN: 8 credits          SGRO - SSRO: 6 credits          SGSMP - SSPM: 6 credits CPD          SVMTRA - ASTRM: 8 credits          SGK: 6 credits (category 1A)</p>	 <p style="text-align: center;">Nothing in life is to be feared          just <b>understood.</b>          - Marie Curie</p>
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## Speakers

<p style="text-align: center;"><b><i>François Bochud</i></b></p> 	<p>Phone: +41 31 48 142  E-Mail: francois.bochud@chuv.ch</p> <p>Organ: CHUV/IRA Grand Pré 1, 1007 Lausanne  KSR President</p>
<p style="text-align: center;"><b><i>Philipp Trueb</i></b></p> 	<p>Telefon: +41 31 31 322 96 08  Fax:  E-Mail: philipp.trueb@bag.admin.ch</p> <p>Organ: FOPH, Radiation Protection, CH-3003 Bern</p>
<p style="text-align: center;"><b><i>Sabine Schmidt</i></b></p> 	<p>Telefon: +41 79 556 06 44  E-Mail: sabine.schmidt@chuv.ch</p> <p>Organ: CHUV, Lausanne &amp; KSR</p>
<p style="text-align: center;"><b><i>Tony Roder</i></b></p> 	<p>Telefon: +001 262 544 3078  Fax:  E-Mail: Tony.Roder@ge.com</p> <p>Organ: COCIR, MITA, GE Healthcare  Waukesha, WI, USA</p>
<p style="text-align: center;"><b><i>Sebastian Schindera</i></b></p> 	<p>Telefon: +41 61 328 73 71  Fax: +41 61 265 53 51  E-Mail: sebastian.schindera@usb.ch</p> <p>Organ: Universitätsspital Basel, 4031 Basel &amp; KSR</p>
<p style="text-align: center;"><b><i>MK O'Connor</i></b></p> 	<p>Telefon: +001 507 284 4399  Fax: +001 507 266 4461  E-Mail: mkoconnor@mayo.edu</p> <p>Organ: Mayo Clinic, Rochester, MN, USA</p>

<p style="text-align: center;"><b><i>Mark Pearce</i></b></p> 	<p>Telefon: +44 191 2821355  Fax:  E-Mail: mark.pearce@newcastle.ac.uk</p> <p>Organ: Newcastle University, UK</p>
<p style="text-align: center;"><b><i>Salah Qanadli</i></b></p> 	<p>Telefon: +41213144560  Fax: +41213144445  E-Mail: Salah.Qanadli@chuv.ch</p> <p>Organ: University Hospital of Lausanne  Cardio-Thoracic and Vascular Unit-  Department of Radiology, CH-1011 Lausanne</p>
<p style="text-align: center;"><b><i>Stephen Balter</i></b></p> 	<p>Telefon: +1 917 856 5971  Fax:  E-Mail: sb2455@columbia.edu</p> <p>Organ: Columbia University Medical Center  New York, New York, USA</p>
<p style="text-align: center;"><b><i>Reto Treier</i></b></p> 	<p>Telefon: +41 31 322 96 05  Fax:  E-Mail: reto.treier@bag.admin.ch</p> <p>Organ: FOPH, Radiation Protection, CH-3003 Bern</p>
<p style="text-align: center;"><b><i>Christoph Becker</i></b></p> 	<p>Telefon: + 41 22 372 70 01  Fax: + 41 22 372 70 47  E-Mail: Christoph.Becker@hcuge.ch  Hôpitaux Universitaires de Genève,  Organ: CH-1211 Genève 14</p>
<p style="text-align: center;"><b><i>Francis Verdun</i></b></p> 	<p>Telefon: +41 79 556 16 41  Fax:  E-Mail: francis.verdun@chuv.ch</p> <p>Organ: CHUV/IRA, Grand Pré 1, 1007 Lausanne</p>

<p style="text-align: center;"><b>Peter Vock</b></p> 	<p>Telefon: +41 31 972 17 65          Fax:          E-Mail: peter.vock@med.unibe.ch          Organ:</p>
<p style="text-align: center;"><b>Werner Zeller</b></p> 	<p>Telefon: +41 79 345 16 91          Fax:          E-Mail: werner.zeller@bag.admin.ch          Organ: FOPH, Radiation Protection CH-3003 Bern</p>

L'enregistrement est obligatoire avec le formulaire ci-après pour des raisons d'organisation; seuls les membres de la Commission, les collaborateurs de l'OFSP ainsi que les orateurs listés ci-dessus peuvent s'inscrire sans devoir s'acquitter du montant de 150 CHF.

Aus organisatorischen Gründen ist die Registrierung mit dem nachfolgenden Formular obligatorisch; ausschliesslich Mitglieder der Kommission, Mitarbeiter des BAG sowie die unten aufgeführten Redner können sich einschreiben, ohne den Betrag von 150 CHF bezahlen zu müssen.

For organizational reasons the registration by means of the following form is mandatory; only members of the commission, collaborators of the FOPH, and the speakers mentioned below can register without having to pay the amount of 150 CHF.

## REGISTRATION FORM

Name \_\_\_\_\_

Company \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Phone /Fax \_\_\_\_\_

E-mail \_\_\_\_\_

### Deadlines

Registration should be addressed to [Christophe.murith@bag.admin.ch](mailto:Christophe.murith@bag.admin.ch)  
and registration fee 150 CHF (include the lunch and proceedings) payable to:  
Christophe Murith, Raiffeisenbank Fribourg Est  
CB 80901 with mention "KSR/CPR workshop 2014"  
Code Swift: RAIFCH22, IBAN: CH90 8090 1000 0021 6876 8  
PC/CP 17-256-4  
**before February 28, 2014.**

**Contact Person:** Christophe Murith (+41 79 770 38 65)