

# SSRMP Continuous Education Day

## “Challenges of medical physicists in the operating theatre”

*Venue:* Tagungsraum Marzili, Hirslanden-Klinik Salem, Schänzlistrasse 39, 3013 Bern

October 25th, 2021, 9 am – 4:30 pm

### *Programme*

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	M Fix <i>Board of SSRMP</i>	
Welcome and organizational issues	C Westerhoff <i>Hirslanden Hospitals</i>	9:00 am
	R Simmler, S Gianolini, N Ryckx, A Schegeger <i>Hirslanden Hospitals</i>	
The mobile C-Arm today: From general surgery and emergency room setup to 3D-imaging and hybrid-room-applications	S Wagner <i>Ziehm Imaging</i>	9:15 am
Checking the dose indicators of a fluoroscopy device according to AAPM TG 190	N Ryckx <i>Hirslanden Hospitals</i>	9:45 am
Automatic exposure control – Potential of dose saving for angiography	M Lendl <i>Siemens Healthineers</i>	10:00 am

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*Coffee break*

*10:30 am*

Input of the medical physicist  
for radiation protection in operation theatre

J Ott  
*Inselspital Bern*

10:55 am

Evolution of X-ray free navigation  
in image guided therapy

P Belei  
*Philips*

11:10 am

Dose optimisation in interventional cardiology  
using the radimetrics dose management system

R Menz  
*University Hospital Basel*

11:40 am

Dose saving and dose awareness tools  
in interventional procedures nowadays

A Patz  
*Canon Medical Systems*

11:55 am

Radiation field characterization in hospital theatres  
using hybrid pixel detectors

M Nowak  
*Institut de radiophysique*

12:25 am

Challenges in establishing eye lens dosimetry

R Elmiger  
*Federal Office of Public Health*

12:40 am

Live-dosimetry  
in the operating theatre

Y Käser  
*Physmed*

12:55 am

*Lunch break*

*1:10 pm*

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Ignorance can make you sick	D Rigert <i>Hirslanden Hospital Permanence</i>	2:00 pm
Technical knowledge of operating room staff – outcome of a survey	A Schegerer <i>Hirslanden Hospitals</i>	2:15 pm
Radiation protection during spine operations	M Sailer <i>Hirslanden Hospital Salem</i>	2:30 pm
Effect of ionizing radiation – from biology to the clinic	C von Briel <i>Hirslanden Hospital Zurich</i>	2:45 pm
Tasks of the medical physicist in the operating theatre – experiences from the audits of the FOPH	J Metzen <i>Federal Office of Public Health</i>	3:05 pm
Radiation Protection and clinical audits in the cardiac catheter laboratory	B Hornig <i>Herzpraxis Warteckhof</i>	3:25 pm
Nursing staff in the cath lab – challenges in the x-ray protection training	A Franke <i>Hirslanden Hospital Aarau</i>	3:45 pm
Radiation protection in the operating theatre – the role of the medical physicists	R Treier <i>Federal Office of Public Health</i>	4:05 pm
Closing	R Simmler, S Gianolini, N Ryckx, A Schegerer <i>Hirslanden Hospitals</i>	4:20 pm
<i>Coffee Break</i>		4:30 pm
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Annual meeting SSRMP	SSRMP members	5:00 pm

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This event is kindly supported by

Canon Medical Systems Schweiz AG

Hirslanden AG

LEUAG AG

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