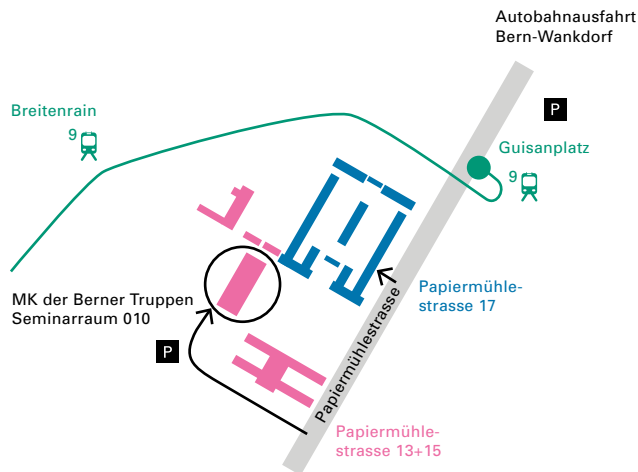


Situation plan



How to find us

Travellers by train:

Leave the station via the main exit Bahnhofplatz and take **tram 9** (Guisanplatz). The tram leaves from **platform B**.

By car via motorway A6:

Exit at Wankdorf, then follow the signs to "Kaserne" (please note: only a few parking spots available).

Hotels

At the Guisanplatz you have the possibility to book an inexpensive overnight stay at your own expense.

Novotel Bern Expo **** ~160 CHF

Ibis Bern Expo ** ~125 CHF

Ibis budget Bern Expo* ~90 CHF

This seminar entitles to the following credits:

SGR-SSR	6 points
SGNM-SSMN	6 points
SGSMP – SSRPM	6 points

Rates

Registration fee 150 CHF (70 CHF for students and ARRAD members) includes the lunch and proceedings.

Payment to:

Bundesamt für Gesundheit BAG
3003 Bern

IBAN: CH81 0900 0000 3000 0698 1

Registration and Contact

For organizational reasons, registration for participation in the seminar is obligatory. Please register by **15th December 2020** at the latest. Please send an e-mail with your details (first and last name, title, name of the institution) to the following address: **ksr@bag.admin.ch**

Contact Person: Daniel Storch (+41 58 464 93 98)

Seminar of the Federal Commission on Radiation Protection (KSR) *Radiation Protection in Medicine*

Friday, 29th January 2021

MK der Berner Truppen/Seminarraum 010
Papiermühlestrasse 15, Bern



Program

08:30	Reception: Coffee
09:00	Opening François Bochud, President KSR and Sabine Schmitt Kobbe, President Subkommission Medicine
	Technical developments Moderator: Renate Czarwinski, Hohen Neuendorf, Germany
	Radiology
09:05	Hybrid operation rooms – which radiation protection strategy? Josefin Hartmann, Klinikum Nürnberg, Germany
09:25	New developments in occupational exposure monitoring Raphael Elmiger, FOPH, Berne CH
09:40	Optimization of dose exposure in CT: Influence on diagnostic image quality? Paul Jahnke, Charité Berlin, Germany
	Nuclear Medicine
10:00	Practical radioprotection issues in nuclear medicine at the era of digital PET/SPECT cameras John Prior, CHUV, Lausanne, CH
	Radiation Oncology
10:20	Radiation therapy: Image-guidance and tracking methods with and without ionising radiation Helena Garcia Schueler, University Hospital Zurich, CH
10:40	Coffee
	Radiation exposure and risk assessment Moderator: Sabine Schmidt Kobbe, CHUV, Lausanne, CH
11:00	Exposure of the Swiss population due to diagnostic examinations in 2018: comparison with the international situation Francis Verdun, University of Lausanne, CH
11:20	Cancer risks after CT radiation exposure – results from the European epidemiological study (EPI-CT) Ausrele Kesminiene, International Agency for Research on Cancer, Lyon, France
	Justification Moderator: Sébastien Baechler, FOPH, Berne, CH
11:50	Clinical justification of the examinations with ionizing radiation – how do we behave in the daily routine? Peter Vock, Inselspital, Berne, CH

12:15	Lunch Clinical audits: current point of view from the stakeholders Moderator: Sébastien Baechler, FOPH, Berne, CH
13:15	Federal Office of Public Health Carine Galli-Marxer, FOPH, Berne, CH
13:35	Auditors Adrian Steiner, Spital Oberengadin, CH
13:55	Institutes Sebastian Schindera, Kantonsspital Aarau, CH
	Patient dose registry and management Moderator: Stefano Presilla, EOC, Bellinzona, CH
14:15	Revised diagnostic reference levels in CT imaging: Progress in radiation protection? Christoph Aberle, University Hospital Basel, CH
14:35	Software for dose registry – practical applications Thiago V.M. Lima, Kantonsspital Luzern, CH
14:55	Dose management of image guidance procedures in radiation therapy Raphael Moeckli, CHUV, Lausanne, CH
	Practical radiation protection in hospitals Moderator: Francis Verdun, CHUV, Lausanne, CH
15:15	Radiation protection in clinical practice: small efforts and huge effects! Christine Chevallier, CHUV, Lausanne, CH
15:35	Medical radiological events (StSV art 49-50): first outcomes from a multidisciplinary group analysis of the registry Margherita Casiraghi, EOC, Bellinzona, CH
15:55	Closing remarks François Bochud, Chair of the Federal Commission on Radiological Protection
16:15	End

With the upcoming seminar the Federal Commission on Radiation Protection would like to focus on **protection in medicine**. After highlighting new techniques in radiology, nuclear medicine and radiotherapy, we will discuss radiation exposure in theory and practice as well as risk assessment for the different stakeholders. Furthermore, two important topics, such as clinical justification and clinical audits, recently introduced into the federal ordinance, will be explained. Finally, we will illustrate the most efficient ways to go for dose management and demonstrate an example of registry for radiological events.