



Invitation to SSRMP Education Course on "Medical physics in Nuclear Medicine"

April 2016

Dear Colleagues,

SSRMP is going to offer a 2-day course for medical physicists involved or getting involved soon in medical physics in the field of nuclear medicine.

The aim of the course is to review the physics of nuclear medicine to ensure that the education of the SSRPM-certified medical physicists complies with article 74.7 of the Swiss Radiological Protection Ordinance requirements. It will define the scope of tasks, duties and responsibilities that should be performed by a SSRPM-certified medical physicist to give the required support in nuclear medicine applications.

Please take note that only a limited number of places (15) per course will be available.

Subject: Nuclear Medicine

- Quality assurance relating to patient dose of a gamma camera and PET systems:
 - Level of image quality produced for a given activity
 - Correlation between algorithms and image quality
 - Adequacy of the imaging protocols with DRLs
- Patient dose estimation and verification:
 - Phantom measurements
 - Dose modeling
 - Analyzing individual patient dose protocols and comparison to DRLs
- Patient and staff dose optimization
- Legal aspect of radioprotection.
- Task of medical physicist in nuclear medicine.
- Practical exercises.

Venue: Zürich, UniSpital
Date and Time: 6th – 7th of June 2016
Fee: 700 CHF

Please do not forget to fill in the registration form and send it back **before 23rd May 2016**.

We are looking forward to seeing you in Zürich.



Registration

**SSRMP Education Course on
"Medical physics in Nuclear Medicine"**

Title: *	<input type="radio"/> Dr. <input type="radio"/> Ms. <input type="radio"/> Mr. <input type="radio"/> Prof. <input type="radio"/> Prof. Dr.
Name: *	_____
First name: *	_____
Institution/company:	_____
Department:	_____
Address: *	_____ _____
Zip: *	_____
City: *	_____
Phone:	_____
Fax:	_____
Mobile:	_____
E-mail: *	_____
Signature :	

Please return by mail, fax or E-mail as soon as possible.

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