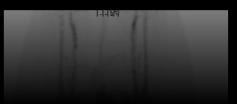
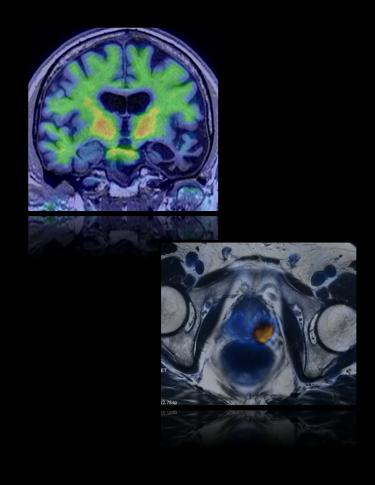
USZ Universitäts Spital Zürich







Department of Nuclear Medicine

Hybrid PET: Brain and Body Hands-on Course Zurich

July 1 – July 5 2024 NUK, Rämistrasse 100, University Hospital Zurich

Description, Registration and Fee

Course Contents Description

- Max. 40 participants
- 28 lectures on hybrid PET imaging and its clinical applications
- One workstation (AW server per 3 participants) for individual case interpretation
- Individualized case reading in groups of 10–20 participants under supervision
- Hands-on MR, PET/CT and PET/MR session including FDG injector handling
- Demonstration of quantitative image analysis
- Individual choice of focus on PET/CT case discussion or PET/MR case discussion
- 5 lunches and morning coffee breaks included

Topics of the Hybrid PET Imaging Course

- 1. Brain tumors and metastases
- 2. Neurodegenerative diseases
- 3. Head & Neck Cancer including Thyroid Cancer
- 4. Lung and Breast Cancer
- 5. Abdominal tumors (including neuroendocrine tumors, Ga-DOTATATE)
- 6. Male and female GU imaging (including Choline and PSMA)
- 7. Lymphoma and melanoma
- 8. Indications and options for cardiac PET

Note: Individual choice of case discussion with focus on PET/CT – or case discussion with focus on PET/MR during hands- on workshop sessions

Registration and further information

HybridFellowship@usz.ch

Course Fee

CHF 1350.-, incl. course, lunches and morning coffee breaks

An application for CME accreditation has been made to the European Accreditation Council for Continuing Medical Education (EACCME).

An application for CME accreditation will be made to the Swiss Society of Nuclear Medicine (SGNM/SSNM).

Program

Monday, July 1	M	loi	nd	ay	/, 、	Ju	y	1
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08.30 - 09.00	Registration & Welcome Coffee	
09.00 - 09.15	Course Goals	Gustav von Schulthess
09.15 - 09.45	Hybrid PET - Facts and Fiction	Gustav von Schulthess
09.45 - 10.30	Basics of PET Acquisition and Reconstruction	Fotis Kotasidis
10.30 - 11.15	Lung Cancer	Lars Husmann
11.15 - 11.45	Coffee Break	
11.45 - 12.30	Body Protocols: Tracers and Contrast Media	Michael Messerli
12.30 - 13.15	Hepato-Pancreatico-Biliary Cancer	Caecilia Reiner
13.15 - 14.15	Lunch Break	Caecilia Mader
14.15 - 15.00	Attenuation Correction and Artifacts in Hybrid Imaging	Gustav von Schulthess
15.00 - 15.45	Distinguishing Normal from Abnormal in FDG	Gustav von Schulthess
15.45 - 16.45	Video Presentation: PET Facilities Wagi site	Technician Team
16.45 - 17.15	PET/CT Facility Tour University Hospital Zurich	Technician Team
17.15	Adjourn	

Tuesday, July 2

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	Hybrid PET is not only PET; but also CT or MR	Gustav von Schulthess
09.30 - 10.15	Dementia and Neurodegeneration	Martin Huellner
10.15 - 10.45		
	Indications and Options for Cardiac PET	Ronny Buechel
	Monitoring: General Insights	Gustav von Schulthess
	Tips and Tricks in PET/CT	Michael Messerli
13.00 - 14.00		Michael Messerli
	Clinical Rationales for Beta-Amyloid Imaging in Dementia	Anton Gietl
	PET Tracers in Dementia: Beta-Amyloid and FDG	Valentina Garibotto
	Supervised self-study of cases and discussion	Valentina Garibotto
17.00	Adjourn	

Wednesday, July 3

08.45 - 09.30	Brain Tumors including Metastases	Martin Huellner
09.30 - 10.15	Neuro Protocols: Tracers and Contrast Media	Martin Huellner
10.15 - 10.45	Coffee Break	
10.45 - 11.30	Colerectal and Anal Cancer	Gustav von Schulthess
11.30 - 12.15	Oncological Emergencies	Alexander Maurer
12.15 - 13.15	Lunch Break	Alexander Maurer
13.15 - 14.00	Introduction to the workstation	Staff
14.00 - 16.00	Supervised self-study of cases	Staff
16.00 - 17.00	Case discussion	Staff
17.00	Adjourn	

Thursday, July 4

08.45 - 09.30	Head and Neck Cancer	Martin Huellner
09.30 - 10.15	Thyroid Cancer and Parathyroid Diseases	Michael Messerli
10.15 - 11.00	Cancers of the Female Genital Tract	Caecilia Mader
11.00 - 11.30	Coffee Break	
11.30 - 12.15	Cancer of the Male Genital Tract	Alexander Maurer
12.15 - 13.00	Inflammation and Infection	Lars Husmann
13.00 - 14.00	Lunch Break	Lars Husmann
14.00 - 16.00	Supervised self-study of cases	Staff
16.00 - 17.00	Case disucssion	Staff
17.00	Adjourn	

Friday, July 5

08 45 00 30	Melanoma and Lymphoma	Niklaus Schaefer
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09.30 - 10.15	Neuro-Endocrine Tumors and Theragnostics	Niklaus Schaefer
10.15 - 11.00	Gastro-Esophageal Cancer incl. GIST Tumors	David Kenkel
11.00 - 11.30	Coffee Break	
11.30 - 12.15	Kinetic Modelling of PET data	Valerie Treyer
12.15 - 13.00	Breast Cancer	David Kenkel
13.00 - 14.00	Lunch Break	Staff
14.00 - 16.00	Supervised self-study of cases	Staff
16.00 - 17.00	Case discussion	Staff
17.00	Adjourn / Wrap Up / Farewell	

Speakers

Niklaus Schaefer, MD

Professor/Chief Physician Nuclear Medicine and Medical Oncology Department University Hospital Lausanne

Valentina Garibotto, MD

Professor and Head of Department Nuclear Medicine Department University Hospital Geneva

Anton Gietl, MD

Senior Staff
Diseases of the Aging Brain
Psychiatric Hospital
University of Zurich

Caecilia Reiner, MD

Professor and Senior Staff Radiology and Nuclear Medicine Klinik Hirslanden/ Octorad AG Zurich

David Kenkel, MD

Deputy Chief Physician Radiology Department Hospital Buelach

Fotis Kotasidis, PhD

Research Associate Nuclear Medicine Department University Hospital Zurich

Valerie Treyer, PhD

Senior Scientist and PD Nuclear Medicine Department University Hospital Zurich

Gustav von Schulthess, MD, PhD, MD hon

Professor and Chairman Emeritus Nuclear Medicine Department University Hospital Zurich

Martin Huellner, MD

Senior Staff and PD Nuclear Medicine Department University Hospital Zurich

Ronny Buechel, MD

Professor and Senior Staff Nuclear Medicine Department University Hospital Zurich

Lars Husmann, MD

Professor and Junior Staff Nuclear Medicine Department University Hospital Zurich

Michael Messerli, MD

Junior Staff and PD Nuclear Medicine Department University Hospital Zurich

Alexander Maurer, MD

Junior Staff Nuclear Medicine Department University Hospital Zurich

Jan Schaab, MD

Junior Staff Nuclear Medicine Department University Hospital Zurich

Caecilia Mader, MD

Junior Staff Nuclear Medicine Department University Hospital Zurich

Sponsors

Kindly supported by





Information

Course director

Martin Huellner, MD Senior Staff and PD Nuclear Medicine Department University Hospital Zurich

Venue

University Hospital Zurich Department of Nuclear Medicine Rämistrasse 100 8091Zurich Switzerland

Directions

Tram lines 6, 9, 10 to tram stop ETH/Universitätsspital

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