



Forensic Imaging and Virtopsy^{UZH}



Certificate of Advanced Studies CAS

Program – Module 3 – Practical Course

Saturday, March 21, 2020

In preparation of the project-sized assessment on Wednesday, participants are demonstrated and practically taught how to perform a written report and image documentation.

Time		Topic	Instructor
08:00 – 08:30		Registration	Course Administration
08:30 – 09:00		Welcome by the Course Director and Coordinator	Prof. Dr. med. Michael Thali Dr. med. Wolf Schweitzer
09:00 – 10:00	1	Syngo Via introduction	PD Dr. phil. Lars Ebert
10:00 – 10:15		Break (15')	
10:15 – 10:50	.5833	Practical systematical forensic PMCT	Dr. med. Wolf Schweitzer
10:50 – 11:00		Break (10')	
11:00 – 12:45	1.75	Course book – case series	PD Dr. med. G. Ampanozi Dr. med. Carlo Tappero PD Dr. med. Thomas Ruder
12:45 – 13:45		Sandwich Lunch (60')	Served at the Course Venue
13:45 – 14:15	1.75	Structured reporting of PMCT – written part of report: instruction	Dr. med. Wolf Schweitzer
14:15 – 15:00		Preparing image catalog for report, preparing case book images: instruction	Dr. med. Wolf Schweitzer
15:00 – 15:15		Break (15')	
15:15 – 17:30	1.25	Practical work – every participant prepares written report and image catalog under supervision for 1 case	Dr. med. Wolf Schweitzer Dr. med. Carlo Tappero
17:30 – 18:00		Concluding remarks / Questions	Dr. med. Wolf Schweitzer

Total: 6:20

Sunday, March 22, 2020: off



Monday, March 23, 2020

Time		Topic	Instructor
08:30 – 09:00	1.25	Demonstration – material and setup demonstration for PMCTA	Dr. med. Wolf Schweitzer
09:00 – 09:45		Demonstration – flow rates	Course book – case series
			Dr. med. Wolf Schweitzer PD Dr. med. G. Ampanozi Dr. med. Carlo Tappero
9:45 – 10:15		Break (30')	
10:15 – 11:30	1.25	Practical angiography work	Course book – case series
			Dr. med. Wolf Schweitzer PD Dr. med. G. Ampanozi Dr. med. Carlo Tappero
11:30 – 13:00		Lunch (90')	Served at the Dozentenfoyer
13:00 – 13:30	1.25	Presentation – alternative contrast agent uses: trachea, upper or lower gastrointestinal tract, skin	Dr. med. Wolf Schweitzer
13:30 – 14:15		Practical angiography work	Course book – case series
			Dr. med. Wolf Schweitzer PD Dr. med. G. Ampanozi Dr. med. Carlo Tappero
14:15 – 14:45		Break (30')	
14:45 – 15:30	0.75	Practical angiography work	Course book – case series
			Dr. med. Wolf Schweitzer PD Dr. med. G. Ampanozi Dr. med. Carlo Tappero
15:30 – 16:00		Break (30')	
16:00 – 17:00	1	Written assessment / test of PMCTA knowledge	Dr. med. Wolf Schweitzer
18:30		Dinner Further information you will receive on your first Course Day.	Restaurant „Moudi's“ www.leckergarten.ch

Total : 5:30



Tuesday, March 24, 2020

Time		Topic	Instructor
08:30 – 09:00	1.25	3D Photogrammetry workshop – introduction	Dipl. ing. Till Sieberth, PhD
09:00 – 09:45		3D Photogrammetry workshop – Practical part I	Dipl. ing. Till Sieberth, PhD
09:45 – 10:00		Break (15')	
10:00 – 12:00	2	3D Photogrammetry workshop – Practical part II	PD Dr. phil. Lars Ebert Dipl. ing. Till Sieberth, PhD
12:00 – 13:00		Sandwich Lunch (60')	Served at the Course Venue
13:00 – 15:00	2	Practical photogrammetry: every participant documents an object by themselves	Dr. med. Wolf Schweitzer
15:00 – 15:30		Break (30')	
15:30 – 16:15	1.75	Advanced virtual reality demonstration	PD Dr. phil. Lars Ebert Dipl. ing. Till Sieberth, PhD
16:15 – 17:15		Assessment and inspection of 3D models created by participants	Dr. med. Wolf Schweitzer

Total: 7



Wednesday, March 25, 2020

Participants spend a day the IRM-UZH to provide a full written report describing all findings, adding interpretation and a short bibliography, also including an image catalog, in a case that is assumedly unknown to the participant.

Time		Topic	Instructor
09:00 – 09:30	1	Introduction and presenting case of the day	Dr. med. Wolf Schweitzer
09:30 – 10:00		Participants provide written and image report for that case – Part I	Dr. med. Wolf Schweitzer
10:00 – 10:30		Break (30')	
10:30 – 12:00	1.5	Participants provide written and image report for that case – Part II	Dr. med. Wolf Schweitzer
12:00 – 13:00		Lunch (60')	Served at the Dozentenfoyer
13:00 – 17:00	4	Participants provide written and image report for that case – Part III / Working on case book (optional)	Dr. med. Wolf Schweitzer Dr. med. Carlo Tappero
17:00 – 17:15		Official end	Prof. Dr. med. Michael Thali Dr. med. Wolf Schweitzer

Total: 6:30



Thursday, March 26, 2020

Breaks not scheduled. Coffee, food and beverage available!

Time		Topic	Instructor
09:00 – 12:00	3	Working on CAS case book I	Dr. med. Wolf Schweitzer PD Dr. med. G. Ampanozi Dr. med. Carlo Tappero
12:00 – 13:00		Sandwich Lunch (60')	Served at the Course Venue
13:00 – 15:00	2	Working on CAS case book II	Dr. med. Wolf Schweitzer PD Dr. med. G. Ampanozi Dr. med. Carlo Tappero
15:15		Final end of CAS	

Total: 5

All: 30:20 h