



# Forensic Imaging and Virtopsy<sup>UZH</sup>



Certificate of Advanced Studies CAS

## Program – CAS in Forensic Imaging and Virtopsy 2018

### Part 3 March 8, 2019/subject to possible change

#### Saturday, March 23, 2019

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	Syngo Via introduction	PD Dr. phil. Lars Ebert
10:00 – 10:20	Break (20')	
10:20 – 11:30	Practical systematical forensic PMCT	Dr. med. Wolf Schweitzer
11:30 – 11:45	Break (15')	
11:45 – 12:45	Course book – case series	Dr. med. Wolf Schweitzer PD Dr. med. G. Ampanozi Dr. med. Carlo Tappero
12:45 – 13:45	Sandwich Lunch (60')	Served at the Course Venue
13:45 – 14:15	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 Dr. med. Carlo Tappero
15:00 – 15:15	Break (15')	
15:15 – 17:30	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

**Sunday, March 24, 2019: off**



**Monday, March 25, 2019**

<b>Time</b>	<b>Topic</b>		<b>Instructor</b>
08:30 – 09:00	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	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	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	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	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“ <a href="http://www.leckergarten.ch">www.leckergarten.ch</a>



**Tuesday, March 26, 2019**

<b>Time</b>	<b>Topic</b>	<b>Instructor</b>
08:30 – 09:00	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	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	Practical photogrammetry: every participant documents an object by themselves	Dr. med. Wolf Schweitzer
15:00 – 15:30	Break (30')	
15:30 – 16:15	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



**Wednesday, March 27, 2019**

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.

<b>Time</b>	<b>Topic</b>	<b>Instructor</b>
09:00 – 09:30	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	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	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



**Thursday, March 28, 2019**

Breaks not scheduled. Coffee, food and beverage available!

<b>Time</b>	<b>Topic</b>	<b>Instructor</b>
09:00 – 12:00	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	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	