



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



Certificate of Advanced Studies CAS

## Program – Facultative Virtopsy Pre Course

Friday, March 13, 2020

Time		Topic	Instructor
08:00 – 08:30		Registration	Course Administration
08:30 – 08:50		Welcome	Prof. Dr. med. Michael Thali Dr. med. Wolf Schweitzer PD Dr. med. Garyfalia Ampanozi
08:50 – 09:20	.5	Introduction to the syngo.via Userinterface	PD Dr. Lars Ebert
09:20 – 09:40		Break (20')	
09:40 – 10:00	.333	Axial images: windowing, zooming, thickness, anatomical orientation	PD D. Lars Ebert
10:00 – 10:30	.5	Anatomic orientation and MPR (multiplanar reconstruction) I	Dr. med. Wolf Schweitzer
10:30 – 10:45		Break (15')	
10:30-11:15	.75	Anatomic orientation and MPR (multiplanar reconstruction) II	Dr. med. Wolf Schweitzer
11:15 – 11:45	.5	Curved MPR – technique, applications	PD Dr. med. Garyfalia Ampanozi Dr. med. Wolf Schweitzer
11:45 – 12:30	.75	3D reconstruction with VRT (volume rendering technique) I	PD Dr. Lars Ebert Dr. med. Wolf Schweitzer
<b>12:30 – 13:30</b>		<b>Lunch (60')</b>	<b>BYO (Bring Your Own)</b>
13:30 – 14:30	1	3D reconstruction with VRT (volume rendering technique) II	PD Dr. Lars Ebert Dr. med. Wolf Schweitzer
14:30 – 14:45		Break (15')	
14:45 – 16:45	2	Using Slicer 3D for axial, MPR and VRT	PD Dr. Lars Ebert Dr. med. Wolf Schweitzer
16:45 – 17:00		Q & A, Wrap up	Prof. Dr. med. Michael Thali

Total 6:20