



Forensic Imaging and Virtopsy^{UZH}



Certificate of Advanced Studies CAS

Program – Facultative Virtopsy Pre Course

Friday, March 07, 2025

Time		Topic	Instructor
08:00 – 08:30		Registration	Course Administration
08:30 – 08:50		Welcome	Dr. med. Wolf Schweitzer PD Dr. med. Garyfalia Ampanozi
08:50 – 09:20	.5	Introduction to the syngo.via Userinterface	Prof. Dr. phil. Lars Ebert Dr. med. Wolf Schweitzer
09:20 – 09:40		Break (20')	
09:40 – 10:00	.333	Axial images: windowing, zooming, thickness, anatomical orientation	Dr. med. Wolf Schweitzer Prof. Dr. phil. Lars Ebert
10:00 – 10:30	.5	Anatomic orientation and MPR (multiplanar reconstruction) I	Dr. med. Wolf Schweitzer PD Dr. med. Garyfalia Ampanozi Prof. Dr. phil. Lars Ebert
10:30 – 10:45		Break (15')	
10:45 – 11:15	.5	Anatomic orientation and MPR (multiplanar reconstruction) II	Dr. med. Wolf Schweitzer PD Dr. med. Garyfalia Ampanozi Prof. Dr. phil. Lars Ebert
11:15 – 11:45	.5	Curved MPR – technique, applications	Prof. Dr. phil. Lars Ebert Dr. med. Wolf Schweitzer PD Dr. med. Garyfalia Ampanozi
11:45 – 12:30	.75	3D reconstruction with VRT (volume rendering technique)	Prof. Dr. phil. Lars Ebert Dr. med. Wolf Schweitzer
12:30 – 13:15		Lunch (45')	BYO (Bring Your Own)
13:15 – 14:45	1.5	Using MeVisLab for CT viewing	Dr. med. Wolf Schweitzer
14:45 – 15:00		Break (15')	
15:00 – 16:45	1.5	Using Slicer 3D for axial, MPR and VRT	Dr. med. Wolf Schweitzer
16:45 – 17:00		Q & A, Wrap up	Dr. med. Wolf Schweitzer

Total 6:20

Subject to possible last minute changes

