



Forensic Imaging and Virtopsy^{UZH}



Certificate of Advanced Studies CAS

Program – Virtopsy Pre Course

20.07.18 /subject to possible change

Friday, March 15, 2019

| Time | [h] | 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 Dr. med. Carlo Tappero |
| 08:50 – 09:20 | .5 | Introduction to the syngo.via Userinterface | PD Dr. med. Lars Ebert |
| 09:20 – 09:40 | | Break (20') | |
| 09:40 – 10:00 | .333 | Axial images: windowing, zooming, thickness, anatomical orientation | PD Dr. med. 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. med. Lars Ebert Dr. med. Wolf Schweitzer |
| 12:30 – 13:30 | | Lunch (60') | BYO (Bring Your Own) |
| 13:30 – 14:30 | 1 | 3D reconstruction with VRT (volume rendering technique) II | PD Dr. med. 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. med. Lars Ebert Dr. med. Wolf Schweitzer |
| 16:45 – 17:00 | | Q & A, Wrap up | Prof. Dr. med. Michael Thali |
| <i>Total</i> | 6:20 | | |