



Forensic Imaging and Virtopsy^{UZH}



Certificate of Advanced Studies CAS

Programm: CAS Forensic Imaging and Virtopsy® 2026 |
Module 2 – Virtopsy® Advanced Course (theoretical aspects)

Date: Wednesday, 11th March to Friday, 13th March 2026

Course Location: Institute of Forensic Medicine, Winterthurerstrasse 190, 8057 Zurich

Course Room: Y52 E24 – E28

Wednesday, 11th March 2026 - Morning			
Time		Topic	Instructor
08:00 – 08:15		Registration	Course Administration
08:15 – 08:30		Introduction of the day	Prof. Dr. med. Michael Thali Dr. med. Wolf Schweitzer
08:30 – 08:55		Body storage	Dominic Gascho, MAS ETH
08:55 – 10:05		PMCT, PMMR & Surface Scanning (Pathologists/orange)	Dominic Gascho, MAS ETH Dr. sc. ETH Niklaus Zölch Prof. Dr. med. Michael Thali
		PMCT findings (Radiologists/blue)	Dr. med. Carlo Tappero Prof. Dr. med. Garyfalia Ampanozi PD Dr. med. Fabian Morsbach PD Dr. med. Thomas Ruder Dr. med. Wolf Schweitzer
10:05 – 10:35		Break 30'	
10:35 – 11:45		PMCT, PMMR & Surface Scanning (Radiologists/blue)	Dominic Gascho, MAS ETH Dr. sc. ETH Niklaus Zölch Prof. Dr. med. Michael Thali
		PMCT findings (Pathologists/orange)	Dr. med. Carlo Tappero Prof. Dr. med. Garyfalia Ampanozi PD Dr. med. Fabian Morsbach PD Dr. med. Thomas Ruder Dr. med. Wolf Schweitzer
11:35 – 12:45		Lunch 60'	Served at the Course Venue



Wednesday, 11th March 2026 - Afternoon			
Time		Topic	Instructor
12:45 - 13:30		Autopsy Room	FMB Team
13:30 – 14:00		What *is* 3D data really? Volume data vs. Surface data	Dr. med. Wolf Schweitzer
14:00 – 14:45		Using surface data: Forensic 3D Printing	Prof. Summer Decker, PhD Dr. med. Wolf Schweitzer
14:45 – 15:00		Break 15'	
15:00 – 15:45		Difficult / interesting cases	Dr. med. Wolf Schweitzer
15:45 – 16:15		Ballistic models	Prof. Dr. med. Michael Thali
16:15 – 16:30		Break 15'	
16:30 – 17:15		The Role of Post-Mortem Imaging	PD Dr. med. Thomas Ruder
17:15 – 17:20		Break 5'	
17:20 – 18:00		Imaging of Abuse & Neglect	PD Dr. med. Thomas Ruder

Subject to possible last minute changes | 26.01.2026 shwi | 08.02.2026 shwi | 445' 7:25



Thursday, 12th March 2026			
Time		Topic	Instructor
08:15 – 08:30		Introduction of the day	Prof. Dr. med. Michael Thali Dr. med. Wolf Schweitzer
08:30 – 09:00		Clinical forensic neck MR	Dr. med. Carlo Tappero
09:00 – 09:20		Lung ventilation	Dr. med. Vasiliki Chatzaraki
09:20 – 10:00		Medical examiners in the USA	Prof. Summer Decker, PhD
10:00 – 10:15		Break 15'	
10:15 – 11:00		Advanced visualization	Dr. med. Wolf Schweitzer
11:00 – 11:15		CT-artifacts	Dr. med. Wolf Schweitzer
11:15 – 11:30		Break 15'	
11:30 - 12:30		PMMR I	Dr. med. Carlo Tappero
12:30 – 13:30		Sandwich Lunch 60'	Served at the Course Venue
13:30 – 14:00		PMMR II	Dr. med. Carlo Tappero
14:00 – 14:30		Body packing	Dr. med. Carlo Tappero
14:30 – 15:15		Vital reactions / Foreign bodies	Dr. med. Wolf Schweitzer
15:15 – 15:30		Break 15'	
15:30 – 16:00		Pediatric/perinatal post mortem CT	Dr. med. Wolf Schweitzer Dr. med. Carlo Tappero
16:00 – 17:00		Case review / Casebook	Dr. med. Wolf Schweitzer Dr. med. Carlo Tappero
18:30		Dinner You will receive further information on your first Course Day.	Restaurant "Münsterhöfli" www.muensterhoefli.ch

Subject to possible last minute changes | 08.02.2026 shwi | 405' 6:45



Friday, 13th March 2026			
Time		Topic	Instructor
08:15 – 08:30		Introduction of the day	Prof. Dr. med. Michael Thali Dr. med. Wolf Schweitzer
08:30 – 09:30		PMCTA Basics and protocols	Dr. med. Wolf Schweitzer
09:30 – 10:30		Hands-on PMCTA	Dr. med. Carlo Tappero Dr. med. Wolf Schweitzer PD Dr. med. Fabian Morsbach Dominic Gascho, MAS ETH FMB Team
10:30 – 10:45		Break 15'	
10:45 – 12:45		Hands-on PMCTA	Dr. med. Carlo Tappero Dr. med. Wolf Schweitzer PD Dr. med. Fabian Morsbach Dominic Gascho, MAS ETH FMB Team
12:45 – 13:15		Sandwich Lunch 30'	Served at the Course Venue
13:15 – 13:30		PMCT & PMCTA Putrefaction	Dr. med. Wolf Schweitzer
13:30 – 14:00		PMMRA	Dr. med. Carlo Tappero
14:00 – 14:45		Magnetic Resonance Spectroscopy (1H-MRS) in Forensic Medicine	Dr. sc. ETH Niklaus Zölch
14:45 – 15:15		Deep Learning in Forensic Medicine	PD Dr. Akos Dobay
15:15 – 15:30		Assessment Module 2 Virtopsy Course	Dr. med. Wolf Schweitzer
15:30 – 16:15		Forensic Holodeck / Virtual Court- room	Prof. Dr. phil. Lars Ebert Simon Pfaff, MA
16:15		End of course Part 1 & 2 Certificate of attendance	Prof. Dr. med. Michael Thali Dr. med. Wolf Schweitzer

Subject to possible last minute changes | 22.01.2026, eica | 26.01.2026 shwi | 08.02.2026 shwi | 420
7:00