



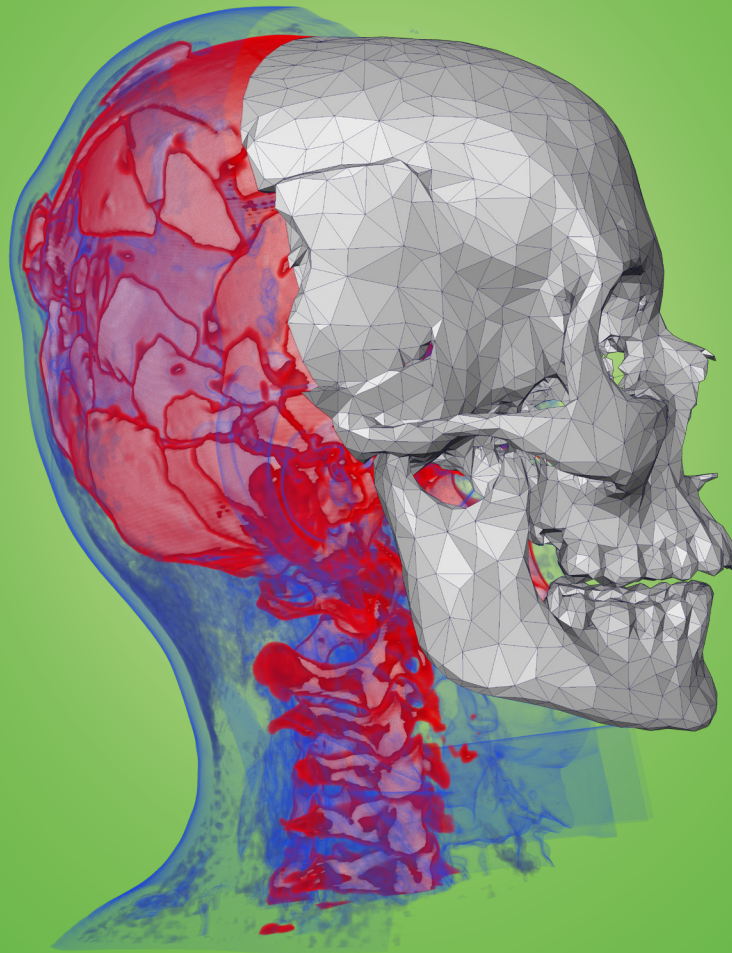
University of  
Zurich <sup>UZH</sup>

**virtopsy**

# 10<sup>th</sup> Virtopsy Course

ZURICH SWITZERLAND

November 4<sup>th</sup> – 8<sup>th</sup> 2013



Experience the Future of Forensic Sciences

[www.virtopsy.com](http://www.virtopsy.com)

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Optical Measuring Techniques

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## INVITATION

### Dear friends and colleagues

We are pleased to announce that the 10<sup>th</sup> Virtopsy Course will be held in Zurich, Switzerland, on November 4-8, 2013.

The Virtopsy Course combines a Basic and an Advanced Course into an entire week of forensic imaging. The Basic Course is focused on postmortem CT and surface scanning. The Advanced Course is dedicated to postmortem MR and angiography. One full day of the course will be dedicated to post-mortem angiography.

The objective of the course is to provide theoretical knowledge and practical skills in forensic radiology and imaging.

Virtopsy Courses are aimed at all persons who are professionally involved in forensic radiology and imaging, including forensic pathologists, radiologists, radiographers, and surveying specialists.

We are looking forward to seeing you in Zurich.

Sincerely

*Virtopsy Team*



# PROGRAM BASIC COURSE

**Monday, 04.11.2013**  
Location: Course Room Y10 E25

**Tuesday, 05.11.2013**  
Location: Course Room Y10 E25

08<sup>00</sup>-08<sup>30</sup> Course Registration

	Welcome	Prof M.J. Thali			
08 <sup>30</sup> -09 <sup>15</sup>	Virtopsy — the better intellectual solution for the reporting of forensic findings (history, development and future)	Prof R. Dirnhofer	08 <sup>30</sup> -09 <sup>15</sup>	Gunshot injuries Sharp force injuries	G. Ampanozi W. Schweitzer
09 <sup>15</sup> -09 <sup>30</sup>	BREAK		09 <sup>15</sup> -09 <sup>30</sup>	BREAK	
09 <sup>30</sup> -10 <sup>15</sup>	Introduction Forensic Medicine Introduction CT	S. Bolliger T.D. Ruder	09 <sup>30</sup> -10 <sup>15</sup>	Blunt force injuries	W. Schweitzer
10 <sup>15</sup> -10 <sup>45</sup>	BREAK		10 <sup>15</sup> -10 <sup>45</sup>	BREAK	
10 <sup>45</sup> -11 <sup>30</sup>	Introduction to PACS	L.C. Ebert	10 <sup>45</sup> -11 <sup>30</sup>	Drowning	W. Schweitzer
11 <sup>30</sup> -11 <sup>45</sup>	BREAK		11 <sup>30</sup> -11 <sup>45</sup>	BREAK	
11 <sup>45</sup> -12 <sup>30</sup>	Reporting of PMCT findings Forensic relevance of PMCT	W. Schweitzer P.M. Flach	11 <sup>45</sup> -12 <sup>30</sup>	Thermal injuries	S. Bolliger
12 <sup>30</sup> -14 <sup>00</sup>	LUNCH		12 <sup>30</sup> -13 <sup>15</sup>	SANDWICH LUNCH	
14 <sup>00</sup> -15 <sup>00</sup>	Essentials of forensic PMCT	P.M. Flach	13 <sup>15</sup> -13 <sup>45</sup>	Examination protocols	D. Gascho
15 <sup>15</sup> -15 <sup>30</sup>	BREAK		13 <sup>45</sup> -14 <sup>15</sup>	Surface scanning	R. Breitbeck
15 <sup>30</sup> -16 <sup>15</sup>	Natural causes of death Intoxication	G. Ampanozi T.D. Ruder	14 <sup>15</sup> -14 <sup>45</sup>	Q&A Session, Outlook	
16 <sup>15</sup> -16 <sup>25</sup>	BREAK				
16 <sup>25</sup> -17 <sup>10</sup>	Human Identification	G. M. Hatch			

DINNER (Restaurant "Die Waid")



# PROGRAM ADVANCED COURSE

Wednesday, 06.11.2013

Location: Institute of Forensic Medicine, UZH

Thursday, 07.11.2013

Location: Institute of Forensic Medicine, UZH

Friday, 08.11.2013

Location: Course Room Y10 E25

08 <sup>30</sup> -08 <sup>45</sup>	Introduction Advanced Course Workflow	Prof M.J. Thali G. Ampanozi	08 <sup>30</sup> -09 <sup>40</sup>	Introduction PMCTA PMCTA technique and imaging protocols PMCTA: the French approach	S. Ross S. Ross G. Gorincour	08 <sup>30</sup> -09 <sup>40</sup>	Drug Mules Neck MR	P.M. Flach S. Franckenberg
08 <sup>45</sup> -08 <sup>55</sup>	Preparation for PMCT scan	D. Gascho	09 <sup>40</sup> -10 <sup>10</sup>	BREAK		09 <sup>40</sup> -09 <sup>55</sup>	BREAK	
08 <sup>55</sup> -09 <sup>05</sup>	Group Blue: PMCT scan Group Yellow: PMMR scan	D. Gascho S. Ross	10 <sup>10</sup> -10 <sup>55</sup>	PMCTA: the UK approach PMneuroCTA	G.N. Ruttly P.M. Flach	09 <sup>55</sup> -10 <sup>55</sup>	Advanced Visualization Lung Ventilation	L.C. Ebert S. Franckenberg
09 <sup>05</sup> -09 <sup>15</sup>	Group Blue: PMMR scan Group Yellow: PMCT scan	S. Ross D. Gascho	10 <sup>55</sup> -11 <sup>10</sup>	BREAK		10 <sup>55</sup> -11 <sup>10</sup>	BREAK	
09 <sup>15</sup> -10 <sup>15</sup>	Group Blue: PMCT findings Group Yellow: Biopsy and Surface scanning	Virtopsy Team R. Breitbeck / L.C. Ebert	11 <sup>10</sup> -12 <sup>15</sup>	PMtraumaCTA PMMR-Angiography Forensic radiography	S. Ross T.D. Ruder M. Viner	11 <sup>10</sup> -12 <sup>00</sup>	Dual / Spectral CT Foreign Objects ID	L.C. Ebert W. Schweitzer
10 <sup>15</sup> -10 <sup>45</sup>	BREAK		12 <sup>15</sup> -13 <sup>45</sup>	LUNCH		12 <sup>00</sup> -12 <sup>45</sup>	SANDWICH LUNCH	
10 <sup>45</sup> -11 <sup>45</sup>	Group Blue: Biopsy and Surface scanning Group Yellow: PMCT findings	R. Breitbeck / L.C. Ebert Virtopsy Team	13 <sup>45</sup> -16 <sup>45</sup>	Hands-on PMCTA	Virtopsy Team	12 <sup>45</sup> -13 <sup>45</sup>	PMbrainMR PMtraumaMR	P.M. Flach S. Ross
11 <sup>45</sup> -13 <sup>30</sup>	LUNCH		DINNER (Restaurant "Zum Kropf")			13 <sup>45</sup> -14 <sup>00</sup>	BREAK	
13 <sup>30</sup> -13 <sup>45</sup>	PMMR Introduction	T.D. Ruder				14 <sup>00</sup> -14 <sup>30</sup>	Feedback / Discussion	
13 <sup>45</sup> -14 <sup>00</sup>	PMheartMR	T.D. Ruder						
14 <sup>00</sup> -14 <sup>30</sup>	Autopsy room PMMR findings	S. Franckenberg S. Ross						
14 <sup>30</sup> -15 <sup>00</sup>	Review of the literature	S. Winklhofer						
15 <sup>00</sup> -15 <sup>30</sup>	BREAK							
15 <sup>30</sup> -16 <sup>30</sup>	Case review: forensic radiology	Course Participants						