

AONeuro Course—Neurotrauma

29 May 2014 - 30 May 2014, Murnau, Germany

Thursday, 29 May 2014 (Day 1)					
Start	End	Title	Moderators/Faculty	Location/Documents	Duration
08:00	08:20	Lecture Welcoming comments and objectives	Michael Bierschneider; Aurelia Peraud		20
08:20	08:40	Lecture AO History, structure, and membership			20
08:40	09:45	Neurotrauma Epidemiology, Pathomech, Imaging	Christian Matula		65
08:40	08:45	Lecture Introduction by Moderator	Christian Matula		5
08:45	09:05	Lecture Neurotrauma Epidemiology/classification	Christian Matula		20
09:05	09:25	Lecture Neurotrauma and imaging -emergency	Stephanie Panzer		20
09:25	09:45	Lecture Neurotrauma and imaging - prognosis	Andreas Grillhösl		20
09:45	10:05	COFFEE BREAK			20
10:05	10:50	Conservative treatment& Monitoring	Aurelia Peraud		45
10:05	10:10	Lecture Introduction by Moderator	Aurelia Peraud		5
10:10	10:30	Lecture TBI guidelines	Stephen Lewis		20

AONeuro Course—Neurotrauma

29 May 2014 - 30 May 2014, Murnau, Germany

Thursday, 29 May 2014 (Day 1)

Start	End	Title	Moderators/Faculty	Location/Documents	Duration	
10:30	10:50	Lecture Neuromonitoring	Marc Schaan		20	
10:50	15:15	Surgical treatment Decompressive craniectomy	Stephen Lewis		265	
10:50	10:55	Lecture Introduction by Moderator	Stephen Lewis		5	
10:55	12:15	Lecture Interactive Case Presentations & Discussion - Decompressive Craniectomy (decision making) - EDH,SDH,Contusion - ICP Monitoring, placement of bolt - Pitfalls in imaging (misinterpretation)	Michael Bierschneider		80	
12:15	13:15	LUNCH BREACK			60	
13:15	15:15	Lecture Hands-On & Practical Exercise Workshop on 1. Decompressive craniectomy (including video and drilling course) 2. Cranial reconstruction (including plates and screws, clamps)	Michael Bierschneider; Francesco Biroli; José Fernández-Alén; Andreas Grillhösl; Stephen Lewis; Christian Matula; Stephanie Panzer; Aurelia Peraud; Marc Schaan; Tobias Vollkommer; Frithjof Wagner		120	

AONeuro Course—Neurotrauma

29 May 2014 - 30 May 2014, Murnau, Germany

Friday, 30 May 2014 (Day 2)

Start	End	Title	Moderators/Faculty	Location/Documents	Duration
08:00	12:45	Interdisciplinary Management—multiple injured patient	Michael Bierschneider		285
08:00	08:05	Lecture Introduction by moderator	Michael Bierschneider		5
08:05	08:25	Lecture Emergency room – primary assessment	Frithjof Wagner		20
08:25	08:45	Lecture Timing of surgery	Michael Bierschneider		20
08:45	09:05	Lecture Injuries of the upper cervical spine			20
09:05	09:25	Lecture CMF			20
09:25	09:45	COFFEE BREAK			20
09:45	11:45	Lecture Hands-On & Practical Exercise Primary assessment/decision making	Michael Bierschneider; Francesco Biroli; José Fernández-Alén; Andreas Grillhösl; Stephen Lewis; Christian Matula; Stephanie Panzer; Aurelia Peraud; Marc Schaan; Tobias Vollkommer; Frithjof Wagner		120

AONeuro Course—Neurotrauma

29 May 2014 - 30 May 2014, Murnau, Germany

Friday, 30 May 2014 (Day 2)

Start	End	Title	Moderators/Faculty	Location/Documents	Duration
11:45	12:45	Lecture Interactive Case Presentation & Discussion 3-4 cases	Michael Bierschneider; Francesco Biroli; José Fernández-Alén; Andreas Grillhösl; Stephen Lewis; Christian Matula; Stephanie Panzer; Aurelia Peraud; Marc Schaan; Tobias Vollkommer; Frithjof Wagner		60
12:45	13:45	LUNCH BREAK			60
13:45	15:50	Cranioplasty/Dural Repair	Francesco Biroli		125
13:45	13:50	Lecture Introduction by Moderator	Francesco Biroli		5
13:50	14:10	Lecture Dural Repair (general)	Francesco Biroli		20
14:10	14:30	Lecture Traumatic CSF Leak Management	Christian Matula		20
14:30	14:50	Lecture Reconstruction of the cranial vault	Michael Bierschneider; Francesco Biroli		20
14:50	15:50	Lecture Interactive Case Presentation & Discussion - Skull base fracture - CMF reconstruction - Cranial Vault reconstruction in trauma Traumatic scalp defect management	Michael Bierschneider; Francesco Biroli; José Fernández-Alén; Andreas Grillhösl; Stephen Lewis; Christian Matula; Stephanie Panzer; Aurelia Peraud; Marc Schaan; Tobias Vollkommer; Frithjof Wagner		60

AONeuro Course—Neurotrauma

29 May 2014 - 30 May 2014, Murnau, Germany

Friday, 30 May 2014 (Day 2)

Start	End	Title	Moderators/Faculty	Location/Documents	Duration
15:50	16:10	COFFEE BREAK			20
16:10	17:35	Rehabilitation/ delayed complications	Marc Schaan		85
16:10	16:15	Lecture Introduction by Moderator	Marc Schaan		5
16:15	16:35	Lecture Rehabilitation	Marc Schaan		20
16:35	17:35	Lecture Interactive Case Presentations & Discussions (3 cases) my worst case/delayed complications	Michael Bierschneider; Francesco Biroli; José Fernández-Alén; Andreas Grillhösl; Stephen Lewis; Christian Matula; Stephanie Panzer; Aurelia Peraud; Marc Schaan; Tobias Vollkommer; Frithjof Wagner		60
17:35	19:20	Special Interests	José Fernández-Alén		105
17:35	17:40	Lecture Introduction by Moderator	José Fernández-Alén		5
17:40	18:00	Lecture Vascular injuries in Neurotrauma	José Fernández-Alén		20
18:00	18:20	Lecture Pediatric TBI	Aurelia Peraud		20
18:20	18:40	Lecture Concussion in sports	Stephen Lewis		20

AONeuro Course—Neurotrauma

29 May 2014 - 30 May 2014, Murnau, Germany

Friday, 30 May 2014 (Day 2)

Start	End	Title	Moderators/Faculty	Location/Documents	Duration	
18:40	19:00	Lecture AO Neuro – Steps into the future			20	
19:00	19:20	Lecture Evaluation and closing of the course and certificates	Michael Bierschneider; Aurelia Peraud		20	