



SPINE-COURSE

Workshop with practical exercises

Datum: 4th- 6th September 2010
Veranstaltungsort: Anatomisches Institut, Harrachgasse 21, 8010 Graz - Austria
Approbation: Traumatology 30 h
course fee: € 630.—

Saturday, 4th September 2010:

08.15 - 08.30	Welcome	Ivanic
08.30 - 08.45	Organisational comments	Grechenig
08.45 - 09.10	lecture: cervical spine dorsal	Oerley
09.10 - 09.30	lecture: cervical spine anterior	Hiertz
09.30 - 09.55	lecture: C0 - C2	Hiertz
09.55 - 10.20	lecture: approaches cervical spine anterior	Grechenig
10.20 - 10.45	lecture: odontoid fracture	Grechenig
10.45 - 11.00	Discussion	
11.00 - 11.30	COFFEE BREAK	
11.30 - 11.45	practical exercise: anatomy vertebral body cervical spine	Tesch

practical exercise:

11.45 - 13.30 Uhr	- approach cervical spine anterior	
	- odontoid screwing	Hiertz
	- anatomy (rec. laryng.nerve)	Tesch
	- vertebral artery	Ivanic



13.30 - 14.15	COMMON LUNCH	
14.15 - 14.30	Video: exploration vertebral artery	Tiesenhausen
14.30 - 16.00	practical exercise: - anatomy - anterior plate fixation - corporectomy - vertebral artery	
16.00 - 16.15	COFFEE BREAK	
16.15 - 16.30	Video: approach cervical spine anterior	
16.30 - 17.30	practical exercise: - approach cervical spine (cadaver)	
17.30 - 18.30	practical exercise: I) Gallie, Brooks II) C1/C2 screwing (Magerl) III) C0-C2 anatomy IV) occipito cervical fusion V) C1 - C2 Lamina hook	Rhode

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Sunday, 5th September 2010:

09.00 – 10.00	practical exercise: C0 – C2	Tesch
10.00 – 10.30	practical exercise: approach cervical spine dorsal	
10.30 – 10.50	COFFEE BREAK	
10.50 – 12.00	practical exercises: I) screw position C3-C7 II) spinal cord nerves III) implants IV) C7 – Th1	
12.00 – 13.00	practical exercises : lower cervical spine dorsal	
13.00 – 14.00	C O M M O N L U N C H	
14.00 – 14.15	lecture: posterior pedicular screwing techniques	Matzner
14.15 – 14.30	lecture: treatment thoracic spine	Schmid
14.30 – 14.45	lecture: anterior approaches	Pfandlsteiner
14.45 – 15.00	lecture: lumbal spine – anterior techniques	Achatz
15.00 – 15.15	lecture: kyphoplasty / vertebroplasty	Grohs
15.15 - 17.00	practical exercise: I) anterior approach thoracic spine II) pedicular screwing techniques III) anterior grafting from dorsal IV) kypho- / vertebroplasty V) anatomy dorsal approach	Ivanic Mousavi Schmid Grohs
17.00 – 17.15	COFFEE BREAK	
17.15 – 17.45	practical exercise: pedicular screwing in thoracic spine, lumbal spine ant.	
17.45 – 18.30	practical exercise: dorsal approach thoracic spine	
18.30 – 20.00	ASK THE PROFESSOR	FACULTY

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Monday, 6th September 2010:

09.00 - 09.20	lecture: lumbal spine – posterior techniques	Harter
09.20 - 09.40	lecture: translamina screwing	Magerl
09.40 – 09.50	lecture: posterior pedicular screwing techniques	Thaler
9.50 - 12.00	practical exercise: II) laminectomy III) anatomy dorsal approach IV) L5 / S1	Ivanic Weiglein
12.00 – 12.30	practical exercise: pedicular screwing techniques lumbal spine	
12.30 – 13.15	practical exercise: dorsal approach lumbal spine	
13.15 – 13.45	LUNCH	
13.45 – 14.00	lecture: PLIF	Nicolakis
14.00 – 14.15	lecture: new techniques	Ivanic
14.15 – 14.30	lecture: laminectomy: indication and technique	Ziegler
14.30 – 14.45	lecture: submuscular approach in extraforaminal cage implantation	Magerl
14.45 – 16.00	Discussion	

End of course: 16.00

FACULTYS:

Prof Dr. F. Magerl (St. Gallen, CH), Chefarzt Prof. Dr. V. Rohde (Univ.Klinikum Göttingen – Neurochirurgie), OA Dr. R. Schmid (Univ. Klinik für Unfallchirurgie Innsbruck), Dr. M. Nicolakis (Orthopädie Wien), Dr. Martin Thaler (Univ. Klinik für Orthopädie Innsbruck), Prim. Prof. Dr. H. Breitfuß (Unfallchirurgie KH Kufstein), Dr. W. Achatz (Althofen), Univ. Klinikum Graz), Prof. Dr. P. Krepler, Doz. Dr. J.G. Grohs, OA Dr. M. Matzner (Univ.Klinik für Orthopädie Wien), OA Dr. A. Oerley (Neurchirurgie Innsbruck), Lt. OA Dr. Helmut Hiertz (Neurochirurgie Wels), Prof. Dr. F. Anderhuber, Prof. Dr. A. Weiglein, Ass.Prof. Dr. N.P. Tesch, (Anatomisches Institut Graz), DL Doz. Dr. G.M. Ivanic, OA Dr. S. Ziegler, OA Dr. B. Harter (LKH Stolzalpe - Orthopädie), OA Dr. H. Clement, Prof. Dr. W. Grechenig (Univ. Klinik für Unfallchirurgie Graz)