



## Course Program

Course Master: Prof. Dr. Marc Vandeveldde

Co-Lecturers: Prof. Dr. Robert J. Higgins, Dr. Anna Oevermann, Dr. Daniela Gorgas

### Monday, 26 October 2009

07.45 - 08.15	Welcome and Registration	
08.15 - 09.15	Gross neuro-anatomy, braincutting/ representative sampling, processing	Vandeveldde
09.15 - 09.45	Macroscopic evaluation of the CNS	Oevermann
09.45 - 10.15	MRI of brain lesions	Gorgas
10.15 - 10.30	<i>Coffee Break</i>	
10.30 - 12.00	Basic reaction patterns in the CNS	Higgins
12.00 - 13.30	<i>Lunch Break</i>	
13.30 - 15.30	Wet lab brain cutting /sampling	
15.30 - 16.15	Practical individual work: assessment of gross lesions and correlation with MRI	
16.15 - 16.30	<i>Coffee Break</i>	
16.30 - 17.15	Presentation and discussion of gross lesions	
17.15 - open	Welcome Party	

### Tuesday, 27 October 2009

08.15 - 08.45	Malformations	Higgins
08.45 - 09.15	Inflammation: different patterns	Oevermann
09.15 - 10.00	Bacterial, viral, and parasitic infections	Oevermann
10.00 - 10.15	<i>Coffee Break</i>	
10.15 - 11.00	Viral and Proxontal	Vandeveldde
11.00 - 12.00	Non-infectious inflammatory diseases	Higgins
12.00 - 13.30	<i>Lunch Break</i>	
13.30 - 16.15	Practical individual work: macroscopic assessment of gross lesions and correlation with MRI Histolab: inflammatory diseases	
16.15 - 16.30	<i>Coffee Break</i>	
16.30 - open	Presentation and discussion of cases	

### Wednesday, 28 October 2009

08.15 - 10.00	Tumors of the nervous system	Higgins
10.00 - 10.15	<i>Coffee Break</i>	
10.15 - 11.00	Trauma and infarcts	Oevermann
11.00 - 12.00	Practical individual work: macroscopic assessment of gross lesions and correlation with MRI	
12.00 - 13.30	<i>Lunch Break</i>	
13.30 - 15.30	Practical individual work: macroscopic assessment of gross lesions and correlation with MRI Histolab: tumors and malacias	
15.30 - open	Presentation and discussion of cases	



### Thursday, 29 October 2009

08.15 - 09.00	Toxic metabolic diseases	Oevermann
09.00 - 09.45	Neuronal degenerations	Vandeveldde
09.45 - 10.00	<i>Coffee Break</i>	
10.00 - 11.00	Axonal degenerations	Higgins
11.00 - 12.00	Practical individual work: macroscopic assessment of gross lesions and correlation with MRI	
12.00 - 13.30	<i>Lunch Break</i>	
13.30 - 15.30	Practical individual work: macroscopic assessment of gross lesions and correlation with MRI Histolab: neuronal and axonal degenerations	
15.30 - open	Presentation and discussion of cases	

### Friday, 30 October 2009

08.15 - 09.00	Spongy and spongiform degenerations, spongy state	Oevermann
09.00 - 09.45	Myelin disorders and storage diseases	Vandeveldde
09.45 - 10.00	<i>Coffee Break</i>	
10.00 - 12.00	Practical individual work: macroscopic assessment of gross lesions and correlation with MRI	
12.00 - 13.00	<i>Lunch Break</i>	
13.00 - 14.00	Histolab: degenerative diseases, spongy state	
14.00 - 15.30	Presentation and discussion of cases	
15.30 - 16.00	Course evaluation; concluding remarks	