

MODULE 1

STRUCTURE, DEVELOPMENT, FUNCTION

January 21-25, 2019

Monday 21 Neuroanatomy		
08:00 - 08:30	Introduction to the master	<i>Giuseppe Lauria</i>
08:30 - 10:30	Macro and microstructure of peripheral nerves	<i>Guido Cavaletti</i>
10:30 - 11:00	<i>Break</i>	
11:00 - 13:00	Functional anatomy of somatic PNS	<i>Giuseppe Lauria</i>
13:00 - 14:00	<i>Lunch break</i>	
14:00 - 16:00	Functional anatomy of autonomic nervous system	<i>Roy Freeman</i>
Tuesday 22 Neurobiology		
08:30 - 10:30	Neurobiology of dorsal root ganglia	<i>Mingdong Zhang</i>
10:30 - 11:00	<i>Break</i>	
11:00 - 13:00	Neurobiology of autonomic ganglia	<i>Alessandro Furlan</i>
13:00 - 14:00	<i>Lunch break</i>	
14:00 - 16:00	Membrane excitability, Ion channels and channelopathies	<i>Stephen Waxman</i>
16:00 - 16:30	<i>Break</i>	
16:30 - 18:30	The cytoskeleton	<i>Peter Brophy</i>
Wednesday Neurobiology		
08:30 - 10:30	Axon degeneration and regeneration	<i>Ahmet Hoke</i>
10:30 - 11:00	<i>Break</i>	
11:00 - 13:00	Axonal trafficking	<i>Giampietro Schiavo</i>
Thursday 24 Neurobiology		
09:00 - 11:00	Schwann cell and myelin-axon interactions	<i>Carla Taveggia</i>
11:00 - 11:30	<i>Break</i>	
11:30 - 13:30	Node and paranode	<i>Elior Peles</i>
13:30 - 14:30	<i>Lunch</i>	
14:30 - 16:30	Animal models in PNS biology and disease	<i>Alessandra Bolino</i>
Friday 25 Neurobiology		
09:00 - 11:00	Mitochondrial genetics	<i>Daniele Ghezzi</i>
11:00 - 11:30	<i>Break</i>	
11:30 - 13:30	Axon sorting and development	<i>Stefano Previtali</i>
13:30 - 14:30	<i>Lunch</i>	
14:30 - 16:30	iPs models	<i>Giacomo Comi</i>