

### Consolidation in MLS (LS5200) and IB (LS5205)

Registration will start on **Monday, July 10<sup>th</sup> at 6 p.m. till July, 17<sup>th</sup>** at the Moodle course “consolidation 2017/18” located at **Institute of Chemistry.**

No courses will take place with less than 3 participants! Everybody who will stay in a foreign country for the practical course has to choose only one consolidation course. As the second course, we will accept the seminar at the foreign lab. All the other participants have to choose two of the 22 consolidation courses!

#### *Cell biology and its application to pathogenesis and therapy*

Course	Title	Date 2018	Participant	Supervisor	Language	MLS	IB
ZA-NO	Neurogenetics – From gene to disease mechanism (Lab + Sem)	March 19.-23.	max. 5 /	K. Lohmann, A. Westenberger (Neurogenetics)	English	X	x
ZC	<b>Intracellular topogenesis of proteins in health and disease - concepts and experimental methods</b>	March 12.-16. 9.30-14.00	Max.6 /	Kai Kalies (Biologie)	English	X	
ZD	Experimental Immunology (lecture + seminar)	February, 26. –March 2.; 9-15.	max. 14/	C. Hölscher (FZB)	English	X	X
ZE	Advanced course in Immunology	March 12.-16.	max. 10 /	Katrin Kalies (Anatomy)	English	X	X
ZF-NO	Gene Expression	March 19. - 23., 18	max. 5 /	C. Zechel (Neuro)	English	x	X
ZG-NO	Progenitors	12. – 16.03.18	max . 5 /	C . Zechel (Neuro)	English	X	

Course	Title	Date 2018	Participant	Supervisor	Language	MLS	IB
ZI	Dormancy of cancer cells and immune evasion	February,26. - March 2.18	Max 6	H.-W. Stürzbecher (Patho.), C. Zechel (Neuro)	English	x	x
ZK-NO	Cellular Microbiology Inflammation (seminar + lab)	March 5.-9.	max. 8 /	Irina Majoul (Biology)	English	X	X
ZL -NO	Research methods in neuro- and endocrine pharmacology – focus on laboratory animals	March 12.-16.	max. 4 /	Lisa Marshall (Pharmakologie)	English	X	
ZM	Molecular Biology of Virus infections of cytopathogenic and non-cytopathogenic viruses	March 5. - 9.18	max. 4 /	Olaf Isken (Virology)	English	X	X
ZN-NO	Chronobiology	March, 19.-23.	max. 6 /	Henrik Oster (Chronophysiologie)	English	X	
ZO-NO	Neuro-Oncology	March 26.-29.18	max. 5/	C. Zechel (Neuro)	English	X	
ZP	Inflammatory skin diseases: From bench to bedside (and back)	March 12.-16.	max. 8/	Zillikens, S. Lemcke (Dermatology)	English	X	X
ZS	Detection of tissue-bound and circulating autoantibodies in inflammatory diseases	March 19.-23.	max. 8 /	Zillikens, S. Lemcke (Dermatology)	English	X	X

	Title	2018	Participant	Supervisor	Language	MLS	IB
IB1	Tuberculosis (at FZB; accommodation possible) (seminar)	March 28./29.	max. 5 /	U. Schaible (FZB)	English	X	X
IB2	Virus Host Interaction (seminar)	February, 2.- March 3.	max. 4 /	S. Taube (Virology)	English	X	X

### ***Structural Biology and its application to pathogenesis and therapy***

Course	Title	2018	Participants /	Supervisor	Language	MLS	IB
SC	Structure-based design and synthesis of an antiviral compound	March 19.- 23.	max. 6 /	R. Hilgenfeld, J. Mesters (Biochem.)	English	X	X
SE	Molecular dynamics	SoSe weekly	Max 12 /	H. Paulsen (Physik)	English	X	
SF	Tailored molecular therapy: from bench to bedside	March 12. - 16.	max. 6 /	Tobias Restle (Mol. Medizin)	English	X	
SH	Mikroskopische optische Verfahren	05.03.- 9.03.18	max. 4 /	Alfred Vogel, (Biomed. Optik)	German	X	
SI	ProComBiophysics – Biophysical analyses of protein complexes	March, 26- 29.18	max. 4 /	C. Hübner, Y. Song (Physics)	English	X	X
SM	Wirtschaftslehre für MINT-Angehörige	Evtl. 5.3.-9.3.	max. 20 /	NN	German	X	