

Consolidation in MLS (LS5200), IB (LS5205) and NM

To register, please login to databank with your login. Registration will start on

All participants except those staying abroad for the practical have to choose two consolidation courses!

Anyone staying abroad for the practical, please choose only one consolidation course. We accept a seminar at the external university as a second course (take the form). A minimum of 3 participants is required for any course to take place.

Cell biology and its application to pathogenesis and therapy

Course	Title	Date 2021	Participant	Supervisor	Language	MLS	NM	IB
ZA-NO	Neurogenetics – From gene to disease mechanism (Lab + Sem)	March, 8.-12., 2021	max. 5 /	K. Lohmann, A. Westenberger	English	X		x
ZB	Third generation sequencing applications using the Oxford Nanopore Sequencing Technologies	March, 15 th -19 th , 2021	Max. 10/	Joanne Trinh (Neurogenetics)	English	x	x	
ZC	Intracellular topogenesis of proteins in health and disease - concepts and experimental methods	14-tägig im SoSe (Mo oder Di)	Max. 6 /	Kai Kalies (Biologie)	English	X		
ZD	Experimental Immunology (practical, lecture + seminar) (at FZB; depending on the Covid-19 situation accommodation possible)	March 15.-19., 2021	max. 3/	C. Hölscher (FZB)	English	X	x	X
ZE	Advanced course in Immunology	February, 22.-26., 2021	max. 4 /	Kathrin Kalies (Anatomy)	English	X	x	X

Master MLS/ IB/NM		Consolidation courses				WS 2020 / 21		
ZF-NO	Gene Expression	March, 15.-19.,2021	max. 5 /	C. Zechel (Neuro)	English	x		X
Course	Title	Date 2021	Participant	Supervisor	Language	MLS	NM	IB
ZG-NO	Progenitors	March, 8.-12., 2021	max . 5 /	C . Zechel (Neuro)	English	X		
ZI	Cancer dormancy and onco-metabolism	February, 22.-26.	Max 6	C. Zechel (Neuro)	English	x		x
ZK	Clinical and experimental research on rheumatic autoimmune diseases	March 1.-5., 2021	Max. 6	Antje Müller, Anja Kerstein-Stähle (Klinik für Rheumatologie)	English	x		X
ZL -NO	Neuro- and endocrine pharmacological methods (Sem + Lab)	March, 8.-12., 2021	max. 4 /	Lisa Marshall (Pharmakol.)	English	X	x	
ZM	Molecular Biology of Virus infections of cytopathogenic and non-cytopathogenic viruses	March 01. - 05.,2021	max. 4 /	Olaf Isken (Virology)	English	X		X
ZN-NO	Chronobiology	March 15.-19., 2021	max. 6 /	Henrik Oster (Chronophysiolo	English	X	x	
ZO-NO	Neuro-Oncology	March, 1.-5., 2021	max. 5/	C. Zechel (Neuro)	English	X		
ZP	Inflammatory skin diseases: From bench to bedside (and back)	March 15.-19., 2021	max. 8/	Katja Biber (Dermatology)	English	X		X
ZS	Detection of tissue-bound and circulating autoantibodies in inflammatory diseases	March 15.-19., 2021	max. 8 /	S. Lembcke (Dermatology)	English	X		X

Special courses for Infection Biology-students:

	Title	2021	Participant	Supervisor	Language	MLS	NM	IB
IB1	Tuberculosis (at FZB; accommodation possible)	April 1 st , 2021	max. 5 /	U. Schaible (FZB)	English			X
IB2	Virus Host Interaction (seminar)	March, 8.- 12., 2021	max. 4 /	S. Taube (Virology)	English	X		X
IB4	Bioinformatics	March, 15.- 19.2021	Max. 30 /	S. Taube (Virology)	English	Evtl.		X
IB5	DIYEpi_researchproject_2020	March 8.-	Min 5-Max. 8	Louisa Labohm	English	x	x	x

Special courses for Nutriion Medicine Students

	Title	2021	Participant	Supervisor	Language	MLS	NM	IB
NM1	Metabolic Profiling	March 8.-12., 2021	Max. 10	Britta Wilms	English		x	
NM2	Food Allergy and Intolerance	March 1.-5.	Max. 8	Andreas Recke	English		x	
NM3	Immunology and Nutrition	March 8.-12.	Max. 10	Marc Ehlers (IEM)	English		x	
NM4	Obesity, type 2 diabetes and their genetic risk	March, 15.- 19., 2021	Max. 10	H. Kirchner (Humangenetik)	English		x	
NM5	Pregnancy and complement system	March, 15.- 19.	Max. 10	Christian Karsten	English	X	X	

Structural Biology and its application to pathogenesis and therapy

Course	Title	2021	Participants	Supervisor	Language	MLS	NM	IB
SA	Lipidomics and biological mass spectrometry	Not this year		Dominik Schwudke	English			
SB	Cancer Proteomics - Mass Spectrometry for Biomarker Discovery	March, 8.-12.	max. 4 /	T. Gemoll/ (Klinik für Chirurgie)	English	X		
SC	Metabolomics in Life Science	February, 22.-26.	Max. 6/	U. Günther	English	x	x	
SD	NMR methods for Drug Design	March, 1.-5.,	Max. 6/	A. Mallagaray de Benito (Chemie)	English	x		
SE	Molecular dynamics	SoSe weekly	Max 12 /	H. Paulsen (Physik)	English	X		
SF	Experimentelles Laborpraktikum: RNA-Biologie	15.03.-19.03.21	max. 6 /	R. Kretschmer-Kazemi Far (Mol. Medizin)	German	X		
SG	Transition metals	During SoSe	Max. 12	S. Anemüller (Biochemie)	English	x		
SH	Mikroskopische optische Verfahren	01.-05.03.21	max. 4 /	Alfred Vogel, (Biomed. Optik)	German	X		
SI	ProComBiophysics – Biophysical analyses of protein complexes	Not this year	Max. 4 /	Y. Song, C. Hübner (Physics)	English	x		