



**Program BIO 437 Human Adaptation, HS 2022** update 21.10.2022 (SR)

**Lecturers:** Dr. med. Patrick Eppenberger (PE) → *person in charge*  
 Prof. Dr. med. vet. Max Gassmann (MG)  
 PD Dr. Thomas Gorr (TG)  
 PD Dr. Lara Ogunshola (LO)  
 Dr. Markus Thiersch (MT)  
 Prof. Dr. phil. nat. Martina Muckenthaler (MM)  
 Prof. Dr. Dr. Verena Schönemann (VS)  
 Prof. Dr. Adrian Jäggi (AJ)  
 Prof. Dr. Philippe Della Casa (PDC)  
 Prof. Dr. Wolfgang Langhans (WL)  
 PD Nicole Bender MD (NB)

**Room:** [Y22-F-62/68](#)

**Language / slides:** English

**Modality:** on site / online

**Day:** Tuesday / **Time:** 10:15 AM ([Vorlesungsverzeichnis](#))

**Participants:** ca. 45

	Date	Time	Topic	Lecturer
1	20.09.2022	10:15-12:00	Introduction / Short-term adaptations of human morphology and health	NB
2	27.09.2022	10:15-12:00	Evolution of Eating and Adiposity	WL
3	04.10.2022	10:15-12:00	Adaptation and Evolution of Cancer	MT
4	11.10.2022	10:15-12:00	Tradeoffs	NB
5	18.10.2022	10:15-12:00	Human microbes interactions	VS (Zoom)
6	<b>25.10.2022</b>	10:15-12:00	<b>Evolutionary blood-brain barrier Adaptation - How and why?</b>	<b>LO</b>
7	01.11.2022	10:15-12:00	Clinical applications in Evolutionary Med.	NB
8	08.11.2022	10:15-12:00	Adaptation to changing iron levels	MM



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9	15.11.2022	10:15-12:00	Adapting to high altitude	MG
10	22.11.2022	10:15-12:00	Human adaptation to hunter gatherer lifeways	AJ
11	29.11.2022	10:15-12:00	Cultural Adaptations at the Transition from Foraging to Food Production	PDC
12	06.12.2022	10:15-12:00	Hypometabolismus: Biology and Clinical Translation	TG
13	13.12.2022	10:15-12:00	Performance enhancement	PE
14	20.12.2022	10:15-12:00	<b>EXAM (MC-choice-questions), on site</b>	ALL