RUHR-UNIVERSITÄT BOCHUM

RUB

Summer semester 2022

Molecular and Developmental Stem Cell Biology:

Lecture Announcement SS2022

Stem Cell Physiology II

Biochemistry of Membrane Receptors

Time: Fridays, 10:15 until 12:00

Via Zoom

Please register via e-mail to Simon Keil: simon.keil@rub.de

The lecture Biochemistry IV is divided into 6 topics that will be addressed on a weekly basis by Prof. Günther-Pomorski, and Dr. Neumann. Each teacher will provide online material for self-studying at home.

The lecture material will be provided via Moodle as follows:

Lecture #1	08.04.: Principles of cellular signaling	Günther-Pomorski
	15.04.: *Eastern break*	
Lecture #2	22.04.: G-protein coupled receptors	Günther-Pomorski
Lecture #3	29.04.: Receptor tyrosine kinases	Günther-Pomorski
Lecture #4	06.05.: Phospholipase pathways	Günther-Pomorski
Lecture #5	13.05.: Cytokine receptors	Neumann
Lecture #6	20.05.: Ras/Raf Pathway	Neumann

Exams:

1. 03.08.2022	14:00 – 16:00 / HNC10
2. 28.09.2022	14:00 – 16:00 / HNC10