

Agenda of RISEus2 2nd Winter School “Drug/ion/cell delivery systems”

23.08.2022

Responsible: Frankfurt Orofacial Regenerative Medicine Laboratory, Goethe University Frankfurt, Germany

10:00 - 13:00 Lectures	Assoc Prof. Kristaps Klavins (RTU, Latvia) Lecture: “Development of analytical methods for the determination of active substance release” Hands on training: “How to prepare adequate validation plan.”
13:00 – 15:00	Networking event and winter school lunch
15:00 – 18:00 Hands on training – group work	Prof. Shahram Ghanaati Lecture: “Blood and Blood Concentrates: An autologous drug delivery system for tissue engineering” Group work (3/4 participants/group): analysis of latest findings in the area of autologous drug delivery system for tissue engineering.
19:00 - 20:30	Networking event and winter school dinner

24.08.2022

Responsible: Institut National Polytechnique de Toulouse CIRIMAT, France

8:00 – 9:00	Networking event and winter school breakfast
10:00-12:00 Lectures	Prof. Christèle Combes and Fabien Brouillet: Some concepts and examples of drug delivery systems in bone substitute applications: Particulates and matrix systems to deliver ions and molecules.
12:00 – 14:00	Networking event and winter school lunch
14:00 – 16:00 Hands on training – group work	Prof. Christèle Combes and Fabien Brouillet: Group work (3/4 participants/group) based on the analysis of published papers to illustrate concepts of the morning lectures. Presentation of each group and discussion between the groups. Conclusion.
19:00 - 20:30	Networking event and winter school dinner

25.08.2022

Responsible: AO Research Institute Davos, Switzerland

8:00 – 9:00	Networking event and winter school breakfast
10:00-12:00 Lectures	PD Dr. Sibylle Grad: “Delivery of therapeutics for Intervertebral Disc healing”
12:00 – 14:00	Networking event and winter school lunch
14:00 – 16:00 Hands on training – group work	PD Dr. Sibylle Grad: Group work (3/4 participants/group). Analysis of recent scientific articles about the topic delivered in the morning session and preparation of a journal club presentation.
19:00 - 20:30	Networking event and winter school dinner