EMERGING APPROACHES FOR DRUG DELIVERY
9.11.2023, Campus Riedberg, Biocenter, Lecture Hall B1
Max-von-Laue-Str. 9, 60439 Frankfurt

9:00-9:15 Welcome address

9:15-10:15 Prof. Dr. Samir Mitragotri (Harvard University, Boston, USA)
“From backpacking to hitch hiking – novel approaches for site-specific drug delivery”

10:15-10:40 Prof. Dr. Stefaan De Smedt (Ghent University, Ghent, Belgium)
“Perspectives on innovations in drug delivery”

10:40-11:10 Coffee break

11:10-11:35 Prof. Dr. Volker Mailänder (MPI for Polymer Research, Mainz, Germany)
“Tailoring protein-surface interactions on a nanoscale for targeted drug delivery”

11:35-12:00 Prof. Dr. Claus-Michael Lehr (Helmholtz Institute for Pharm. Research Saarland, Saarbrücken, Germany)
“Infection at the interface: Nanotechnology advancements for lung-specific therapeutics”

12:00-13:15 Lunch

13:15-14:15 Young scientists @ Rhein-Main University

14:15-14:40 Dr. Rohan Palanki (University of Pennsylvania, Philadelphia, USA)
“Lipid nanoparticles for overcoming biological barriers to mRNA delivery”

14:40-15:05 Prof. Dr. Anette Müllertz (University of Kopenhagen, Kopenhagen, Denmark)
“Improving oral drug absorption with lipid-based carrier systems”

15:05-15:30 Prof. Dr. Roy van der Meel (Eindhoven University, The Netherlands)
“Engineering nanocarriers for targeting RNA to the innate immune system”

15:30-16:00 Coffee break

16:00-16:25 Prof. Dr. Robert Luxenhofer (University of Helsinki, Helsinki, Finland)
“Exploring ultra-high drug-loaded micelles for enhancing drug delivery efficiency”

16:25-16:50 Prof. Dr. Dr. Lorenz Meinel (Julius-Maximilians-University Würzburg, Germany)
“Enzyme-catalyzed drug depots for biological therapeutics”

16:50-17:20 Expert round: Drug delivery – quo vadis?

17:20-17:30 Closing remarks

17:30-19:30 Get together reception “Wine & Dine”