

5th Drug Discovery Course

online live course – times in CET

	Tuesday 12 th Oct	Wednesday 13 th Oct	Thursday 14 th Oct	Friday 15 th Oct
13:00 - 13:50	Introduction to the Course & Presentation of Participants	Cellular assays for target identification and validation <i>Heinz Ruffner</i>	Biochemical assays <i>Carsten Pieck</i>	Animal models, including PK/PD and efficacy <i>Hansjörg Hauser</i>
break				
14h00 - 14h50	The Drug Discovery Process <i>Heinz Ruffner</i>	Translatable models: primary cells, stem cells, organoids <i>Catarina Brito</i>	Biochemical assays <i>Wolfgang Sommergruber</i>	Biomarkers and surrogate endpoints <i>Wolfgang Sommergruber</i>
break				
15h00 – 15h50	Drug Discovery: General Considerations <i>Carsten Pieck</i>	Translatable models: primary cells, stem cells, organoids <i>Heinz Ruffner</i>	Assays bridging in vitro and in vivo <i>Carsten Pieck</i>	Gene therapy <i>To be determined</i>
break				
16h00 – 16h50	Engineering cells for drug screening and validation <i>Hansjörg Hauser</i>	Translatable models: primary cells, stem cells, organoids <i>Wolfgang Sommergruber</i>	Assays bridging in vitro and in vivo <i>Catarina Brito</i>	Wrap-up session and Course closing