

PACT Summer School 2018 - Preliminary Time Schedule

	Morning <u>09:00 - 12:00</u>	Afternoon <u>13:00 - 17:00/18:00</u>
Monday 09.07.2018	Renate Kunert - BOKU, Vienna, Austria	Dirk Strunk - PMU, Salzburg, Austria Tobias Winkler - Charité Berlin, Germany
	Introduction: "Mammalian Cells - Primary Cells" versus Immortal Cell Lines	Lecture: "Stem Cell 101"
	Hands-on: "Production of Recombinant Proteins - Bioprocessing in the Single Use Reactor"	Lecture: "Regenerative Orthopedics"
		Welcome Cocktail @ "TissueGnostics" (1020 Vienna)
Tuesday 10.07.2018	Dirk Strunk, Martin Wolf - PMU, Salzburg, Austria Tobias Winkler - Charité Berlin, Germany	Katharina Schallmoser, Michaela Öller, PMU, Salzburg, Austria
	Hands-on: Clinical Stem Cell Therapy – Cell Product Handling	Lecture: "Thrombotic Risk of Cell Therapies"
		Hands-on: Rotational Thrombelastometry (ROTEM) of Therapeutic Cells
Wednesday 11.07.2018	Bernd Giebel, Verena Börger, Universitätsklinikum Essen, Germany	
	Lecture: "Extracellular Vesicles: Bench to Bedside"	Hands-on: EV preparation and evaluation - Part 2
	Hands-on: EV preparation and evaluation - Part 1	
		Dinner @ "Heurigen Welsch" (Traditional Viennese Wine Garden, 19:00)
Thursday 12.07.2018	Michael Fischer - Danube University Krems, Austria	
	Lecture: „Hematopoietic Stem Cell Therapies"	Site visit at the MUW-AKH Station 21 I/J a.) Clinic of Transfusion Medicine and Blood Group Serology, b.) Stem Cell Transplant Unit – ('KMT Station')
Friday 13.07.2018	Regina Grillari, Susanne Neubert - Evercyte GmbH, Vienna, Austria	Regina Grillari - Evercyte GmbH, Michael Fischer - DUK, Renate Kunert - BOKU, Mike Comer - PACT
	Lecture: "Highly Relevant Human in vitro Models"	Hands-on: Telomerized cells for the establishment of relevant potency assays - Part 2
	Hands-on: Telomerized cells for the establishment of relevant potency assays - Part 1	Discussion/Sum-up/Feedback Session
		"Happy Hour Cocktail" @ BOKU Campus