

<i>From</i>	<i>To</i>	<i>Titel</i>	<i>Speaker & Chair</i>
09:00	10:30	Session I: Project presentation (15 min presentation + 10 min discussion)	Martina Muckenthaler
09:00	09:15	PZ: Welcome & short overview Coordination project	Martina Rauner
09:15	09:40	P2: 4-“T”-interplay (Type I BMP receptors/TFR1/TFR2/TMPRSS6) in iron sensing and bone homeostasis	Isabelle Hornung/Andrea Steinbicker
09:40	10:05	P3: Deconstructing cell metabolic pathways causing iron toxicity-induced inhibition of osteoblast function, induction of FGF-23 and osteomalacia	Vanessa Passin/Martina Rauner
10:05	10:30	P4: Defining the role of iron and iron regulators in ectopic ossification processes	Sven Spangenberg/Ulrike Baschant
10:30	10:45	Short Break	
10:45	12:00	Session II: Project presentation (15 min presentation + 10 min discussion)	Andrea Steinbicker
10:45	11:10	P5: Identification of iron-related signals controlling BMP expression in liver non-parenchymal cells	Stefania Cucinelli/ Martina Muckenthaler
11:10	11:35	P6: Molecular mechanisms of ferroportin-mediated protection against bone diseases	Tiago Oliveira/Sandro Altamura
11:35	12:00	P7: Employing a systems biology approach to unravel organism-wide and hepatocyte-specific iron-dependent mechanisms regulating BMP signal transduction	Marcel Schilling/Ursula Klingmüller
12:00	13:00	Lunch Break	
13:00	13:50	Session III: Project presentation (15 min presentation + 10 min discussion)	Martina Rauner
13:00	13:25	P9: Exploring TFR2 as a central hub of mitochondrial metabolism within the liver-bone-inflammation axis	Yelda Yüregir/María Ledesma Colunga
13:25	13:50	P1: Unravelling novel targets to mitigate bone loss in Hfe-hemochromatosis	Peter Steele-Perkins/Maja Vujic-Spasic
13:50	14:00	Survey evaluation & closing remarks	