

PhD exchange seminar

Time: Tuesday, November 3rd 2020
Location: tba, UKD, Dresden

The PhD exchange meeting is an annual platform for doctoral researchers from the μBone consortium to meet and discuss PhD-related issues, to learn more about the other partial projects and how their research contributes to the general aims of μBone. Furthermore, it is an opportunity to meet PI's and socialize with fellow doctoral researchers from a plethora of disciplines in an informal and relaxing environment.

13:30	Lorenz Hofbauer	Welcome note
13:35	Diana Gaete Ben Wielockx Martina Rauner	Hypoxia pathway proteins during homing and propagation of bone metastasis in mice (10min. presentation, 5min. discussion)
13:50	Franziska Knopf	The role of tumor-associated macrophages in bone metastasis formation in zebrafish (10/5)
14:05	Glen Pearce Rolf Jessberger	Control of tumor cell-bone metastasis formation through regulation of the F-actin dynamic (10/5)
14:20	Giulia Furesi Christine Hofbauer Lorenz Hofbauer	Wnt5a signaling in the bone microenvironment in prostate cancer (10/5)
14:35	Alexander Schäffer	Probing the role of bone marrow niche-derived SPARC (Secreted Protein Acidic Rich in Cysteine) in the metastatic behaviour of human breast cancer (10/5) <i>Coffee break – Meet the Expert</i>
15:15	Stefania Dell'Endice Andy Göbel Tilman Rachner	Examination of the pleiotropic effects of Dickkopf-1 in osteotropic metastasis formation ("homing") and the colonization of breast cancer cells in bone (10/5)
15:30	Lila Xu Ilker A. Deniz Jana Karbanova Denis Corbeil Jan Kuhlmann	Dissecting the role/s of breast cancer cell membrane protrusions in invasion, colonization and transformation of the bone marrow microenvironment: From cell biology to clinical applications (10/5)
15:45	Stefanie Conrad Martina Rauner	Characterization of the impact of bone-seeking tumors on the osteocyte network and the osteocyte-mediated regulation of bone turnover (10/5)
16:00	Pu Xia Daria Klusa Anna Dubrovskaja Claudia Peitzsch Mechthild Krause	Functional characterization of bone metastasis-initiating and radioresistant prostate tumor cells (10/5)

Further Microbone participants are very much welcome to present and interact! We will adapt the agenda accordingly!

Coffee break – Meet the Prof