



# Tissue Engineering and Regenerative Medicine International Society (TERMIS) European Chapter Conference 2022

## Wednesday 29 June 2022

**S47 New insights underlying mesenchymal stem cell-mediated bone regeneration - Room: S2 (15:30 - 17:00)**

-Conveners: Kamal Mustafa; Cecilie Gjerde

time	[id] title	presenter
15:30	[309] STEM CELLS IN BONE REGENERATION, A RANDOMIZED CLINICAL TRIAL	GJERDE, Cecilie
15:50	[307] Bone-Marrow Mesenchymal Stem/Stromal Cells Have Enhanced Vasculogenic Potency Over Adipose Stem/Stromal Cells in Perfused In Vitro Cultures	MIETTINEN, Susanna
16:10	[939] Extracellular Vesicles Secreted by Osteogenic-Differentiated Mesenchymal Stem Cells Promote Bone Formation In Rat Calvarial Defect	Prof. MUSTAFA, Kamal
16:20	[310] DEVELOPMENT OF ANGIOGENIC BIOINK FOR VASCULARIZED BONE TISSUE ENGINEERING	KORKEAMÄKI, Jannika
16:30	[308] MACROPHAGE MEDIATED IMMUNOMODULATION BY EXTRACELLULAR VESICLES DERIVED FROM MESENCHYMAL STROMAL CELLS COMBINED WITH BIPHASIC CALCIUM PHOSPHATE GRANULES FOR BONE REGENERATION	RANA, Neha
16:40	[300] THE INFERIOR IN VIVO OSTEOGENICITY OF HUMAN MSC FROM ADIPOSE TISSUE COMPARED TO BONE MARROW IS CORRELATED WITH HIGHER IMMUNE RESPONSE WITHIN TISSUE ENGINEERED CONSTRUCTS	LOGEART-AVRAMOGLU, Delphine
16:50	[305] Fluid-flow mediated cytoskeletal adaptation regulates the growth and fate of bone marrow mesenchymal stem cells	YAMADA, Shuntaro