

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

Wednesday, June 29, 2022

S47 New insights underlying mesenchymal stem cell-mediated bone regeneration - Room: S2 (3:30 PM - 5:00 PM)

-Conveners: Kamal Mustafa; Cecilie Gjerde

time	[id] title	presenter
3:30 PM	[309] STEM CELLS IN BONE REGENERATION, A RANDOMIZED CLINICAL TRIAL	GJERDE, Cecilie
3:50 PM	[307] Bone-Marrow Mesenchymal Stem/Stromal Cells Have Enhanced Vasculogenic Potency Over Adipose Stem/Stromal Cells in Perfused In Vitro Cultures	MIETTINEN, Susanna
4:10 PM	[939] Extracellular Vesicles Secreted by Osteogenic-Differentiated Mesenchymal Stem Cells Promote Bone Formation In Rat Calvarial Defect	Prof. MUSTAFA, Kamal
4:20 PM	[310] DEVELOPMENT OF ANGIOGENIC BIOINK FOR VASCULARIZED BONE TISSUE ENGINEERING	KORKEAMÄKI, Jannika
4:30 PM	[308] MACROPHAGE MEDIATED IMMUNOMODULATION BY EXTRACELLULAR VESICLES DERIVED FROM MESENCHYMAL STROMAL CELLS COMBINED WITH BIPHASIC CALCIUM PHOSPHATE GRANULES FOR BONE REGENERATION	RANA, Neha
4:40 PM	[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
4:50 PM	[305] Fluid-flow mediated cytoskeletal adaptation regulates the growth and fate of bone marrow mesenchymal stem cells	YAMADA, Shuntaro