



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

## Wednesday, June 29, 2022

### S37 Human Organoids for Musculoskeletal Tissues - Room: S4 A (1:30 PM - 3:00 PM)

-Conveners: Debby Gawlitta; Xiao-hua Qin

time	[id] title	presenter
1:30 PM	[M34] Engineering Grafts for Joint Regeneration using Phenotypically Distinct Cartilaginous Microtissues	KELLY, Daniel
1:50 PM	[M65] Structural support for human cartilage organoids	MALDA, Jos
2:10 PM	[M6] Microengineered 3D Bone Cell Models via Image-guided Two-photon Subtractive Lithography	QIN, Xiao-hua
2:20 PM	[M01] Increased cell density increases mineral formation rates and stiffness in 3D bioprinted patient-derived bone organoids using dynamic loading	DE LEEUW, Anke
2:30 PM	[M56] Directing human mesenchymal stem cells differentiation towards hypertrophic chondrocytes using fiber-reinforced bone dECM hydrogel scaffolds	IDASZEK, Joanna
2:40 PM	[M87] THE INTERPLAY BETWEEN IMMUNE RESPONSE AND BONE FORMATION FROM DEVITALIZED ALLOGENEIC CELLS	DE SILVA, Leanne
2:50 PM	[M99] TOWARDS BONE-REMODELING-ON-A-CHIP: FORMATION OF 3D BONE-LIKE TISSUES	VIS, Michelle