

Session Program

June 28, 2022 to July 1, 2022

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

**S26 Combined Korea-EU Symposium: "Bone
from fat: Two distinct 17-18 year journeys in
bone regeneration with adipose stromal/
stem cells"**

ICE Krakow
ul. Marii Konopnickiej 17 30-302 Kraków

Thu, June 30

1:30 PM

S26 Combined Korea-EU Symposium: "Bone from fat: Two distinct 17-18 year journeys in bone regeneration with adipose stromal/stem cells"

Session | **Location:** Room: S4 C | **Convener:** Im, Gunil

1:30 - 1:50 PM

Bone from fat: Two distinct 17-18 year journeys in bone regeneration with adipose stromal/stem cells

Speaker

Im, Gunil

1:50 - 2:10 PM

Adipose-derived cells for bone regeneration: Bone (pre)fabrication, developmental engineering and vascularization strategies

Speaker

Scherberich, Arnaud

2:10 - 2:20 PM

Influence of Dexamethasone on the Interaction Between Glucocorticoid Receptor and SOX9: a Molecular Dynamics Study

Speaker

Stojceski, Filip

2:20 - 2:30 PM

NMR-BASED METABOLOMIC ANALYSIS OF ENDO- AND EXOMETABOLOME ADAPTATIONS THROUGHOUT OSTEOGENIC DIFFERENTIATION OF ADIPOSE-DERIVED MESENCHYMAL STEM CELLS

Speaker

Bispo, Daniela S. C.

2:30 - 2:40 PM

UNVEILING LIPID METABOLISM UNDERLYING AGING AND OSTEOGENESIS OF MESENCHYMAL STEM CELLS THROUGH 1H-NMR METABOLOMICS

Speaker

Jesus, Catarina S. H.

2:40 - 2:50 PM

CONVERGENCE OF SCAFFOLD-GUIDED BONE REGENERATION PRINCIPLES AND MICROVASCULAR TISSUE TRANSFER SURGERY

Speaker

Hutmacher, Dietmar W.

3:00 PM