

Session Program

June 28, 2022 to July 1, 2022

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

**S28 Emerging and future technologies for
peripheral nerve regeneration**

ICE Krakow
ul. Marii Konopnickiej 17 30-302 Kraków

Wed, June 29

11:00 AM

S28 Emerging and future technologies for peripheral nerve regeneration

Session | **Location:** Room: S4 C | **Conveners:** Madduri, Srinivas, Tiwari, Neha

11:00 - 11:20 AM

Unveiling the Multiple Roles of Stem Cells Secretome in Nerve Regeneration

Speaker

Salgado, Antonio

11:20 - 11:40 AM

Novel bioengineering approach for enhancing the nerve tissue regeneration process

Speaker

Madduri, Srinivas

11:40 - 11:50 AM

THREE-DIMENSIONAL SCAFFOLDS BY MULTI-PHOTON POLYMERIZATION AS A CO-CULTURE SYSTEM FOR TISSUE REGENERATION

Speaker

Kordas, Antonis

11:50 AM - 12:00 PM

An advanced nerve guidance conduit for repairing large peripheral nerve defects

Speaker

Koci, Zuzana

12:00 - 12:10 PM

ALIGNED AND CONDUCTIVE 3D COLLAGEN/PPY SCAFFOLDS FOR PERIPHERAL NERVE TISSUE ENGINEERING

Speaker

Trueman, Ryan

12:10 - 12:20 PM

EXTRACELLULAR VESICLES IN PERIPHERAL NERVE REGENERATION: EXTRACELLULAR VESICLES DERIVED FROM ADIPOSE STEM CELLS INCREASE SCHWANN CELL PROLIFERATION FOLLOWING INTERNALIZATION

Speaker

Haertinger, Maximilian

12:30 PM