

Keynote incl. Free Communication

Research Tissue engineering and stem cells

Saturday, 5 Sep 2026, 10:30 a.m. - noon, Cube 2

Human adipose stem cell spheroids expressing the suicide gene thymidine kinase as a safety switch for nerve tissue engineering applications

Presentation time: 3 min

Abstract Presenter: C. Favre (Bioengineering and Neuroregeneration)

3D-Bioprinting of Aligned Schwann Cell Bundles: Laminin-functionalized bio-ink as a potential neural scaffold

Presentation time: 6 min

Abstract Presenter: A. P. MADAPPURA (University of Geneva)

Microengineering of Nerve Guidance Conduit for Regulating the Nerve Tissue Regeneration

Presentation time: 6 min

Abstract Presenter: A. P. MADAPPURA (University of Geneva)

mesenchymal stem cell-derived exosomes in soft tissue regeneration: mechanistic insights and translational relevance for autologous breast reconstruction

Presentation time: 6 min

Abstract Presenter: S. U. Uykusever (Università Campus Bio-Medico di Ro)

Enhancing Cutaneous Wound Healing With Bioactive Glass and Adipose-Derived Stem Cells: Evidence From a Swine Model

Presentation time: 6 min

Abstract Presenter: F.-A. Gonçalves (School of Medicine, Universidade de São Paulo)

The role of mesenchymal stem cells in skin repair and aesthetic surgery

Presentation time: 3 min

Abstract Presenter: B. Yeşil (Campus Bio-Medico University of Rome)

Histological Effects of Fat Grafting and Adipose-Derived Cells Following Controlled Skeletal Muscle Injury

Presentation time: 6 min

Abstract Presenter: B. D. Terada (School of Medicine, Universidade de São Paulo)
