

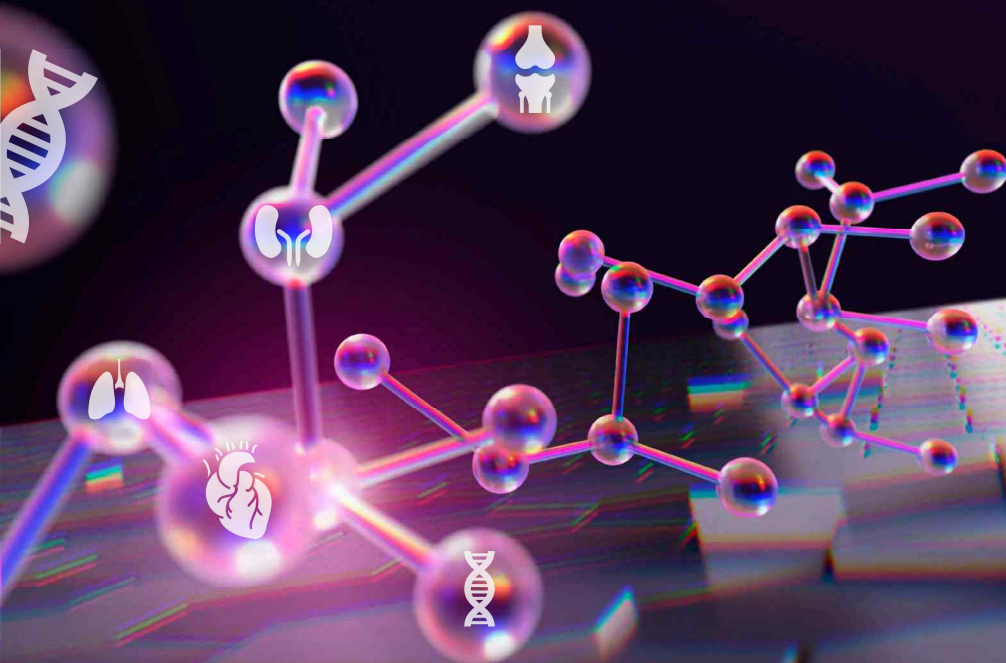


한국조직공학·재생의학회
Korean Tissue Engineering and Regenerative Medicine Society

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제25차 한국조직공학 · 재생의학회 학술대회

2025. 05. 02 (금) ~ 05. 03 (토)
차바이오컴플렉스



09:00-10:45

Session
12

Student Presentation

Session Organizer: 진윤희

좌장: 김다현(성신여대), 신광수(인하대)

09:00-09:10	[S12-1]	Real-Time Electrochemical Monitoring of Mitochondrial Redox Dynamics in Direct Cardiac Reprogramming 서승주 (연세대학교 의과대학)
09:10-09:20	[S12-2]	Enhanced Heterogeneous Solid Tumors Killing Efficacy via Bispecific Cancer Cell Targeting of CD44 and Sialic Acid 박재원 (동국대학교)
09:20-09:30	[S12-3]	Activation of the Keap1/Nrf2 Signaling Pathway by PD-MSCs Ameliorates Oxidative Stress in H ₂ O ₂ -Injured Retinal Pigment Epithelium via Mitochondrial Dynamics 홍세진 (차의과학대학교)
09:30-09:40	[S12-4]	DNA Nanostructures for Precision Neuroregeneration and Modular Growth Factor Delivery in Peripheral Nerve Repair 조보경 (한국과학기술연구원)
09:40-09:50	[S12-5]	Bilirubin-Loaded PLGA Nanoparticles Functionalized with EphB4-Overexpressing Osteoblast Membranes for Targeted Osteoporosis Therapy Anoop (Dongguk University)
09:50-10:00	[S12-6]	Modular Triple-Layered Bioadhesive Hydrogel Patch for Controlled Drug Release and Enhanced Wound Healing 신유진 (이화여자대학교)
10:00-10:10	[S12-7]	Development of Robust Stem Cell Spheroid Sheets for Full-Thickness Defect in Rat Rotator Cuff Repair 박진희 (단국대학교)
10:10-10:20	[S12-8]	Neural Tissue-Specific Adhesive Hydrogels for Sustained Signal Stability via Nerve Regeneration in Peripheral Nerve Interfaces 김민지 (포항공과대학교)
10:20-10:30	[S12-9]	NIR-Responsive aDNA-Coated Shape Memory Scaffolds for Osteosarcoma Therapy and Bone Repair 서종화 (한양대학교)
10:30-10:40	[S12-10]	Immunomodulatory Membrane-Functionalized Macroencapsulation Device for Sustained Pancreatic β -Cell Viability and Functionality 박민지 (인천대학교)