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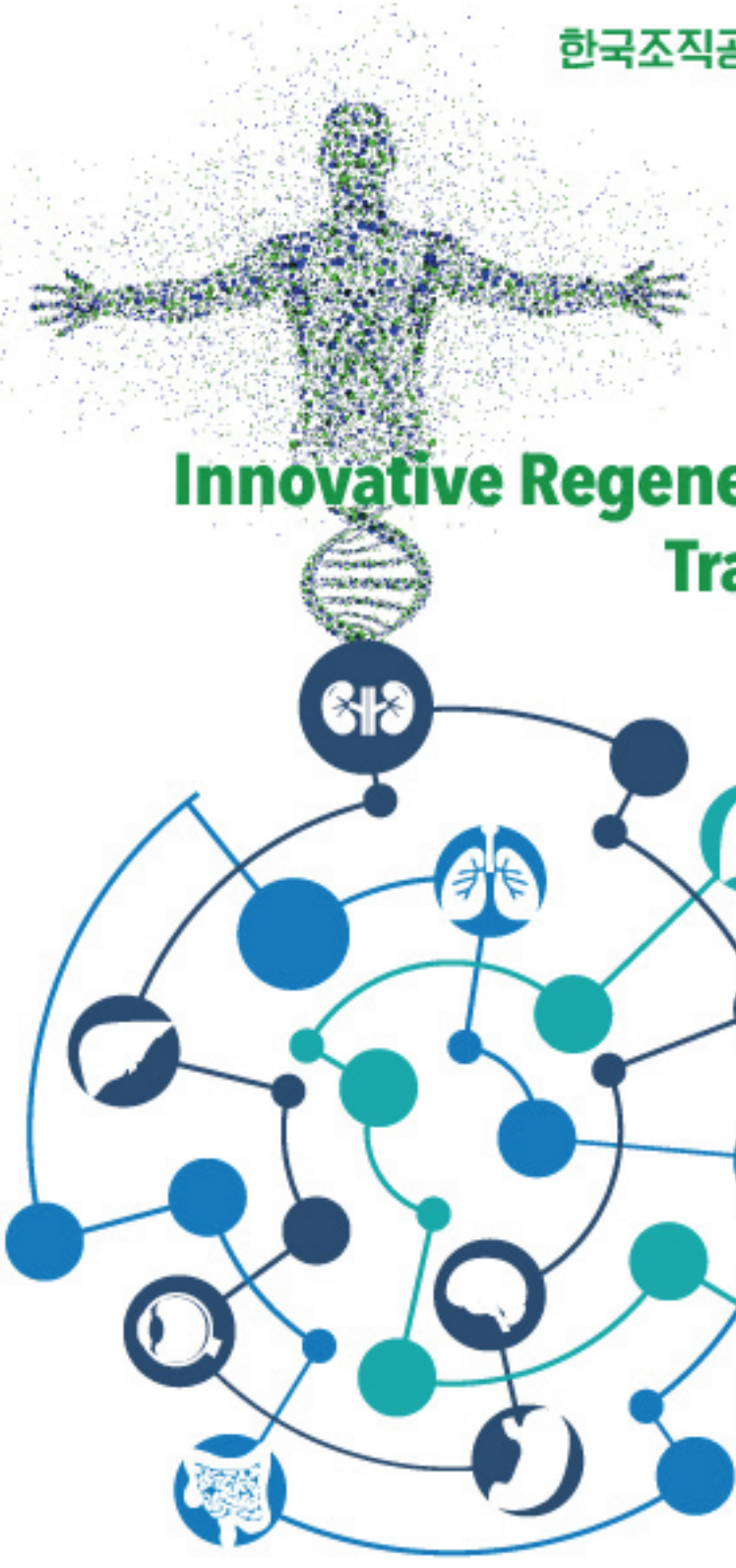
서울대학교병원 의학연구혁신센터, 어린이병원



Innovative Regenerative Medicine for Translation to Human

한국조직공학·재생의학회

Korean Tissue Engineering and Regenerative Medicine Society

PS11-08
3D Bioprinting of Diabetic Wound Healing Patch using Adiposederived MSCs-laden Placenta-derived Extracellular Matrix Bioink
Hye Jin Kim[1], Yeonggwon Jo[2], Ji Hwan Kim[3], Yoo-mi Choi[1], Hwan Yong Choi[3], Jinah Jang[1,2,3,*]
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PS11-09
Development of 3D Bioprinted Vascularized Respiratory Modular Assembly for Inflammatory Respiratory Disease
Hyoryung Nam[1], Yoo-mi Choi[1], Sungkeon Cho[2], Ge Gao[2], Donghwan Kim[3], Jongmin Kim[2], Hwanyong Choi[2], Se-Hwan Lee[1], and Jinah Jang[1,2,3,*]
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PS11-10
Engineering Peri-islet Niche and Cellular Organization for Stem Cell-derived Islets and Vasculatures using Bioprinting Technology
Myungji Kim[1], Seungyeun Cho[4], Dong Gyu Hwang[1], Jinah Jang[1,2,3,4,*]
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PS11-11
Accelerated Blood Vessel Infiltration using Platelet-Rich Plasma Bioink for Adipose Tissue Regeneration
Hanan J. Mohamed, Wonwoo Jeong, Hyun-Wook Kang*
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Biomaterials

PS13-01
Enhanced mechanical properties of decellularized tissue-derived adhesive hydrogel for tissue regeneration
Eunseon Jeong[1] and Seung-Woo Cho[1,2*]
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PS13-02
Resealable anti-thrombotic artificial vascular graft integrated with a self-healing blood flow sensor
Kijun Park[1], Soojung An[2], Jihyun Kim[1], Sungjun Yoon[2], Jihyang Song, Daekwang Jung[2], Jae Park[1], Yeontaek Lee[1], Donghee Son[2*], and Jungmok Seo[1*]
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PS13-03
Photonic Crystal Hydrogel Patch for Continuous and visible monitoring of Wound
Yonghoe Koo, Jinmyoung Joo*
Biomedical engineering, Ulsan national institute of science and technology, Republic of Korea

PS13-04
Blood Coagulating Factor Conjugated Hyaluronic acid Hydrogel for Multifunctional Hemostat
Soohwan An[1], Jihoon Jeon[1], Seung Yeop Han[1], Young Seok Song[1], Seung-Woo Cho[1,2,3]
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