

SMC SAIST Dept. of Medical Device Management and Research Faculty

Last Name	First Name	Position (title)	Specialty Interests	Major field (major)	Research Field	E-mail
AHN	YONG CHAN	Professor	Radiation Oncology	Medical Device Management and Research	Head/Neck Oncology, Thoracic Oncology, Lymphoma	ycahn.ahn@samsung.com
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CHANG	YUN SIL	Professor	Stem cell transplantation, Neuroscience	Medical Device Management and Research	Newborn animal, Mesenchyme stem cell, Umbilical cord, Anti-inflammation, Angiogenesis, Avelogenesis, Brain injury, Lung injury, Stem cell therapy	cys.chang@samsung.com
CHO	YANG-SUN	Professor	Otology, Neurotology	Medical Device Management and Research	Hearing rehabilitation, Hearing aids, Cochlear implantation	iowa.cho@samsung.com
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CHOI	DONG-IL	Professor	Radiology	Medical Device Management and Research	Clinical trials of medical imaging devices, Development of medical imaging devices, Molecular imaging using magnetic resonance images	dismc.choi@samsung.com
CHOI	DOO-HO	Professor	Radiation Oncology	Medical Device Management and Research	Radiation therapy, Proton therapy, Breast cancer, Cancer gene BRCA1/2, Her-2, Radiation therapy integrated solution	doho.choi@samsung.com
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CHOI	YOON-LA	Associate professor	Molecular pathology, Cancer genomics	Medical Device Management and Research	Cancer genomics, Molecular pathology, Biomarker, Companion diagnostics, Mesenchymal stem cell	ylachoi@skku.edu
CHOI	JIN-HO	Associate professor	Cardiology, Emergency Medicine	Medical Device Management and Research	Coronary artery interventional procedure, Myocardial infarction, Angina pectoris, Critical coronary artery patients, Hyperlipidemia(hypercholesterolemia), Ischemic heart disease, Angina pectoris, Myocardial infarction, Coronary artery disease, Interventional procedure, Coronary artery disease	jin-ho.choi@samsung.com
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KIM	YUN-HEE	Professor	Neurorehabilitation of brain disease, Motor and Cognitive rehabilitation	Medical Device Management and Research	Neurorehabilitation, Neuroplasticity, Stroke, functional Magnetic Resonance Imaging (fMRI), Transcranial Magnetic Stimulation (TMS), Rranscranial Direct Current Stimulation (tDCS), Motor neurorehabilitation, Cognitive neurohabilitation	yun1225.kim@samsung.com
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LEE	WON JAE	Professor	Radiology	Medical Device Management and Research	Abdominal radiology, Hepatobiliary tumors, Liver transplantation, Ultrasound, CT, MRI, Contrast agent, Fusion imaging, 3D imaging, Molecular imaging, Micro-ultrasound, Micro-MRI, Nanoparticles	wonjae0418.lee@samsung.com
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LEE	KYU-SUNG	Professor	Neuro-urology, Medical device development & clinical trial	Urology, Medical Device Management and Research	Medical device, Benign prostatic hyperplasia, Urinary incontinence, Overactive bladder	ksleedr@gmail.com
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MUN	JOUNG-HWAN	Professor	Medical Device, u-health, Biomechanics	Medical Device Management and Research	Medical device, U-health, Biomechanics, Bio-signal processing, SoC, Analog/digital filter, Artificial intelligence, Neural network, Digital human modeling, Expert system	mun@skku.edu
NA	DUK LYUL	Professor	Neuroscience, Dementia, Cognitive Neurology, Stem cell, Neuromodulation	Medical Device Management and Research	Alzheimer's Disease, Mesenchymal stem cells, Neuroimaging, Device, Sensor/stimulator, Neuromodulation, Cognitive training	dukna@naver.com
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WANG	JOON HO	Associate professor	Orthopedic surgery, Knee joint, Sports Medicine, Regenerative Medicine, Medical Device	Medical Device Management and Research	Articular cartilage, Anterior Cruciate Ligament, Mesenchymal Stem Cell, 3D scaffold, 3D cell printing, Navigation surgery, Robotic surgery	mdwang88@gmail.com
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