

2023 MHRC Symposium at SIMS Oral Presentation

No.	Session	Presentation Time <i>*This schedule is subject to change.</i>	Abstract Info			Presenter's Info.		
			Abs. No.	Topic	Title	Name	Affiliation	Country
1	Session 1. Opening the Gate	August 24, 15:00–15:15 <i>*includes OBA(3minutes)</i>			ADAR1 Mediated RNA Editing Contributes to Vascular Remodeling in Pulmonary Arterial Hypertension	Yunhye Kim	Boston Children's Hospital	USA
2	Session 2. Cellular Organelles and Stress	August 24, 17:30–17:45 <i>*includes OBA(3minutes)</i>	A-T01-0010	T01-Adipose tissue	High levels of intracellular endotrophin in adipocytes mediate COPII vesicle supplies to autophagosome to impair autophagic flux and contribute to systemic insulin resistance in obesity	Jyoung Oh	Ulsan National Institute of Science and Technology (UNIST)	Korea, Republic of
3	Session 3. Many Faces of Metabolism Research	August 25, 10:30–10:45 <i>*includes OBA(3minutes)</i>	A-T04-0040	T04-Stem Cells and Beta Cells	Pharmacological intervention protects mature beta B-cell identity	Kyun Hoo Kim	Graduate School of Medical Science and Engineering, KAIST	Korea, Republic of
4	Session 5. Young Investigator Presentation	August 25, 16:00–16:15 <i>*includes OBA(3minutes)</i>	A-T06-0023	T06-Liver	Multi-omics analysis identifies SMPD1 as a key contributor in sphingolipid Pathway for type 2 diabetes pathogenesis	Baeki Kang	Department of Physiology, Sungkyunkwan University School of Medicine	Korea, Republic of
5	Session 5. Young Investigator Presentation	August 25, 16:15–16:30 <i>*includes OBA(3minutes)</i>	A-T04-0019	T04-Stem Cells and Beta Cells	Direct differentiation of bone marrow mononucleated cells into insulin-producing cells using four specific soluble factors	Seung-Ah Lee	Seoul National University College of Medicine	Korea, Republic of
6	Session 5. Young Investigator Presentation	August 25, 16:30–16:45 <i>*includes OBA(3minutes)</i>	A-T08-0027	T08-Others	Interplay between cell-cell and cell-matrix stresses of the HNSCC via mild reduction of the cellular surface regulates EMT behaviors	Laurensia Danis Anggradita	Soonchunhyang Institute of Medi-bio Science (SIMS), Soonchunhyang University	Korea, Republic of
7	Session 5. Young Investigator Presentation	August 25, 16:45–17:00 <i>*includes OBA(3minutes)</i>	A-T06-0025	T06-Liver	Hepatic GSK3B-dependent CRY1 Degradation Contributes to Diabetic Hyperglycemia	Ye Young Kim	Seoul National University	Korea, Republic of
8	Session 6. Immunology and Metabolism	August 25, 21:30–21:45 <i>*includes OBA(3minutes)</i>	A-T05-0034	T05-Immunology and Metabolism	Paradoxical Roles of Adipocytes and Adipose tissue macrophages (ATMs) in Lipid Homeostasis and Obesity-induced Insulin Resistance	Jiwon Jeong	Soonchunhyang Institute of Medi-bio Science (SIMS), Soonchunhyang University	Korea, Republic of