

詳情參閱：<https://share.google/t2C3180rNlz5hwPmY>

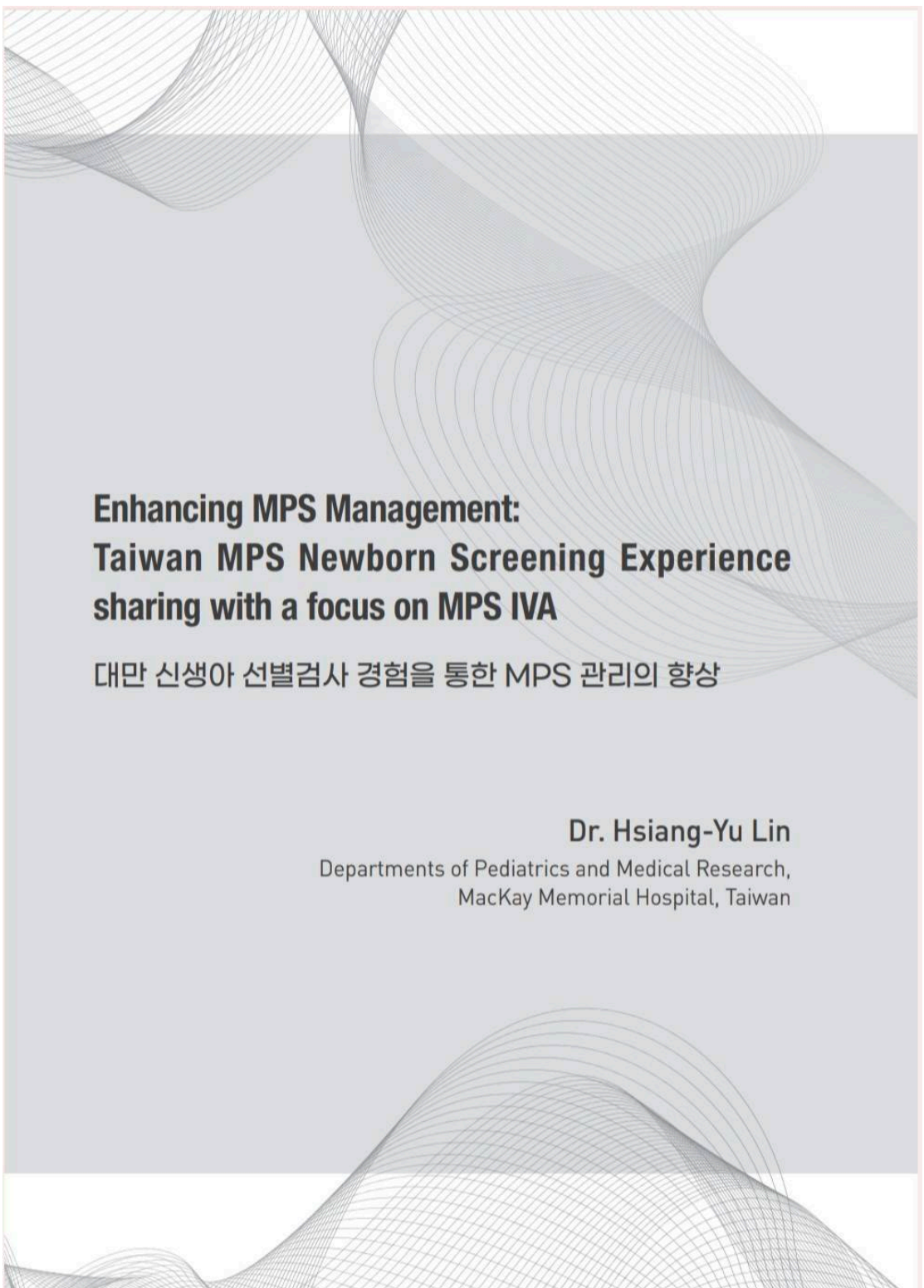


The poster features a central illustration of two hands holding a small green plant with two leaves growing out of a mound of dark soil. The background is a soft, textured yellow-green with scattered white and yellow hearts. At the top, there are logos for SMC Samsung Seoul Hospital, Samsung Seoul Hospital Hagi Quality Improvement Center, and the Ministry of Health (질병관리청).

SMC 삼성서울병원 삼성서울병원 희귀질환센터 질병관리청

2026 삼성서울병원 뮤코다당증 심포지엄

- 일시 2026년 5월 12일(화) 09:00
- 장소 삼성서울병원 암병원 지하1층 강당
- 주관 삼성서울병원 소아청소년과
- 주최 삼성서울병원 희귀질환센터
- 후원 질병관리청
- 연수평점 대한의사협회 3평점



**Enhancing MPS Management:
Taiwan MPS Newborn Screening Experience
sharing with a focus on MPS IVA**

대만 신생아 선별검사 경험을 통한 MPS 관리의 향상

Dr. Hsiang-Yu Lin

Departments of Pediatrics and Medical Research,
MacKay Memorial Hospital, Taiwan

2026 SMC MPS SYMPOSIUM



Dr. Lin, Hsiang-Yu (MD, PhD)

Departments of Pediatrics and International Rare Disease
Center, MacKay Memorial Hospital / Chief and Professor
{lxc46199@ms37.hinet.net}

Academic Education

09/2008 – 05/2012, PhD, Institute of Clinical Medicine, National Yang-Ming University, Taipei, Taiwan

09/1991 – 06/1998, MD, School of Medicine, Taipei Medical University, Taipei, Taiwan

Professional activities

02/2020 – Present, Professor, Department of Medicine, MacKay Medical University, Taipei, Taiwan

Selected Contribution to Science

Dr. Lin has received numerous honours for his clinical and laboratory research work, including the Young Investigator Presentation Award at the 212th Scientific Meeting of the Taiwan Pediatric Association, as well as the Professor Chiung-Lin Chen Pediatric Research Scholarship Foundation "Pediatric Attending Physician Best Thesis of the Year", both in 2012, the SI-YUAN Internal Medicine Research and Development Foundation "Internal Medicine: Best Thesis of the Year" in 2015, and Professor Chen Yuan-Isong Travel Award for the young scientist with outstanding research work at the conference of the 12th Asia-Pacific Conference of Human Genetics (Chen Travel Award) in 2017.

In 2018, Dr. Lin's medical team got "2018 Symbol of National Quality (Taiwan): Silver Award" on the topic of "Holistic Medical Care for Mucopolysaccharidoses". In 2023, Dr. Lin's medical team got "2023 National Healthcare Quality Award (NHQA) (Taiwan): Gold Award" on the topic of "National Newborn Screening and Holistic Medical Care for Mucopolysaccharidoses". In 2025, Dr. Lin's medical team got "2025 National Innovation Award (Taiwan)" on the topic of "Simplified Quantitative Analysis of Catabolic Mannose-Containing N-Glycans and Their Applications".

In addition, Dr. Lin has published over 160 scientific papers in peer-reviewed journals, including the Medicinal Research Reviews, Genetics in Medicine, Journal of the American College of Cardiology, Cell Death & Disease, Canadian Journal of Cardiology, Human Mutation, Scientific Reports, Circulation-Cardiovascular Genetics, Orphanet Journal of Rare Diseases, Journal of Inherited Metabolic Disease, Molecular Genetics and Metabolism, International Journal of Neonatal Screening, Developmental Medicine & Child Neurology, American Journal of Medical Genetics Part A, International Journal of Medical Sciences, Diagnostics, Journal of Personalized Medicine, European Journal of Medicinal Chemistry and the International Journal of Molecular Sciences.



2026 삼성서울병원 뮤코다당증 심포지엄

PROGRAM

- 일시 : 2026년 5월 12일(화)
- 장소 : 삼성서울병원 압병원 지하층 강당

좌장: 대한유전성대사질환학회 회장, 강남세브란스 소아청소년과 이영목 교수

Host: 삼성서울병원 소아청소년과 조성윤 교수

09.00-09.10 축사

대한유전성대사질환학회 회장, 강남세브란스 소아청소년과 이영목 교수

09.10-09.50 Optimizing Treatment Strategies for MPS:
From ERT to Long-Term Outcomes
뮤코다당증 치료 전략의 최적화: 효소대체요법부터 장기 치료 결과까지

Dr. Joshua J. Baker
(Ann & Robert H Lurie Children's
Hospital of Chicago, USA) 8

09.50-10.30 Enhancing MPS Management:
Taiwan MPS Newborn Screening Experience sharing
with a focus on MPS IVA
대만 신생아 선별검사 경험을 통한 MPS 관리의 향상

Dr. Hsiang-Yu Lin
(Departments of Pediatrics and Medical Research,
MacKay Memorial Hospital, Taiwan) 20

10.30-11.00 Comprehensive Care for MPS Patients:
Multidisciplinary Approaches and Quality of Life
뮤코다당증 환자의 통합적 관리 (Video)

Dr. Nathalie Guffon
(Reference center for inherited metabolic disease,
Hospice Civils de Lyon, France) 32

11.00-11.20 Coffee break

11:20-11:40	Sedation and Anesthesia for Patients with Mucopolysaccharidosis 뮤코다당증 환자의 진정 마취	이승원 교수 (삼성서울병원 마취통증의학과)	42
11:40-12:00	Neurosurgical Approaches for Patients with Mucopolysaccharidosis 뮤코다당증 환자에서 신경외과적 접근방법	최정원 교수 (삼성서울병원 신경외과)	48
12:00-12:20	Current and Future Perspectives in the Treatment of Mucopolysaccharidosis 뮤코다당증 치료의 현재와 미래: 신약 개발 현황 및 글로벌 임상시험 트렌드	임민지 교수 (삼성서울병원 소아청소년과)	54
12:20-12:40	Central Nervous System-Targeted Therapies for Mucopolysaccharidosis 뮤코다당증 중추신경계 치료를 위한 뇌혈류장벽(Blood-Brain-Barrier) 극복 전략과 최신 임상시험 동향	성주영 교수 (삼성서울병원 소아청소년과)	64
12:40-12:50	폐회사	허준 교수 (삼성서울병원 소아청소년과 과장)	
12:50-14:00	식사 및 휴식		
14:00-16:00	환자의날 행사		







