

Stanford



Ming Yeh Lee

Instructor, Pediatrics - Endocrinology and Diabetes

CLINICAL OFFICE (PRIMARY)

- **Pediatrics**

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Bio

CLINICAL FOCUS

- Pediatric Endocrinology

ACADEMIC APPOINTMENTS

- Instructor, Pediatrics - Endocrinology and Diabetes
- Member, Maternal & Child Health Research Institute (MCHRI)

PROFESSIONAL EDUCATION

- Fellowship: Stanford University Pediatric Endocrinology Fellowship (2024) CA
- Board Certification: Pediatrics, American Board of Pediatrics (2021)
- Residency: Stanford Children's Hospital (2021) CA
- MD-PhD, University of Texas Southwestern Medical Center (2018)
- BSE, University of Pennsylvania , Bioengineering (2010)

Publications

PUBLICATIONS

- **Recall of High Bias Point-of-Care Hemoglobin A1c Test.** *Journal of diabetes science and technology*
Lee, M. Y., Pham, T. D., Maahs, D. M., Prahallad, P.
2024: 19322968241278744
- **Empowering Hospitalized Patients With Diabetes: Implementation of a Hospital-wide CGM Policy With EHR-Integrated Validation for Dosing Insulin.** *Diabetes care*
Lee, M. Y., Seav, S. M., Ongwela, L., Lee, J. J., Aubym, R., Cao, F. Y., Kalinsky, A., Aparicio Ramos, O., Gu, Y., Kingston, K., Ivanovic, M., Buckingham, B. A., Desai, et al
2024
- **Equitable implementation of a precision digital health program for glucose management in individuals with newly diagnosed type 1 diabetes.** *Nature medicine*

Prahalad, P., Scheinker, D., Desai, M., Ding, V. Y., Bishop, F. K., Lee, M. Y., Ferstad, J., Zaharieva, D. P., Addala, A., Johari, R., Hood, K., Maahs, D. M.
2024

- **Management of Neonatal Diabetes due to a KCNJ11 Mutation with Automated Insulin Delivery System and Remote Patient Monitoring.** *Case reports in endocrinology*
Lee, M. Y., Gloyn, A. L., Maahs, D. M., Prahalad, P.
2023; 2023: 8825724
- **Algorithm-Enabled, Personalized Glucose Management for Type 1 Diabetes at the Population Scale: Prospective Evaluation in Clinical Practice.** *JMIR diabetes*
Scheinker, D., Gu, A., Grossman, J., Ward, A., Ayerdi, O., Miller, D., Leverenz, J., Hood, K., Lee, M. Y., Maahs, D. M., Prahalad, P.
2022; 7 (2): e27284
- **Overcoming Barriers to Diabetes Technology in Youth with Type 1 Diabetes and Public Insurance: Cases and Call to Action.** *Case reports in endocrinology*
Lee, M. Y., Tanenbaum, M. L., Maahs, D. M., Prahalad, P.
2022; 2022: 9911736
- **Population-level management of Type 1 diabetes via continuous glucose monitoring and algorithm-enabled patient prioritization: Precision health meets population health.** *Pediatric diabetes*
Ferstad, J. O., Vallon, J. J., Jun, D., Gu, A., Vitko, A., Morales, D. P., Leverenz, J., Lee, M. Y., Leverenz, B., Vasilakis, C., Osmanliu, E., Prahalad, P., Maahs, et al
2021
- **50 Years Ago in TheJournal ofPediatrics: The Achilles Reflex Time in Thyroid Disorders.** *The Journal of pediatrics*
Lee, M. Y., Maahs, D. M.
2020; 217: 78
- **50 Years Ago in TheJournal ofPediatrics: Idiopathic Hypoglycemia: A Study of Twenty-Six Children.** *The Journal of pediatrics*
Lee, M. Y., Maahs, D. M.
2019; 214: 70
- **Peroxisomal protein PEX13 functions in selective autophagy** *EMBO REPORTS*
Lee, M. Y., Sumpter, R., Zou, Z., Sirasanagandla, S., Wei, Y., Mishra, P., Rosewich, H., Crane, D. I., Levine, B.
2017; 18 (1): 48-60
- **Fanconi Anemia Proteins Function in Mitophagy and Immunity** *CELL*
Sumpter, R., Sirasanagandla, S., Fernandez, A. F., Wei, Y., Dong, X., Franco, L., Zou, Z., Marchal, C., Lee, M., Clapp, D., Hanenberg, H., Levine, B.
2016; 165 (4): 867-881
- **Apicomplexan Parasites Co-Opt Host Calpains to Facilitate Their Escape from Infected Cells** *SCIENCE*
Chandramohanadas, R., Davis, P. H., Beiting, D. P., Harbut, M. B., Darling, C., Velmourougane, G., Lee, M., Greer, P. A., Roos, D. S., Greenbaum, D. C.
2009; 324 (5928): 794-797