

Stanford



Marilyn Tan

Clinical Assistant Professor, Medicine - Endocrinology, Gerontology, & Metabolism

CLINICAL OFFICES

- **Endocrinology Clinic**

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Bio

BIO

Dr. Tan is double board certified in Endocrinology and Internal Medicine. She practices general endocrinology, but her main clinical interests are outpatient and inpatient diabetes management. Her research interests include diabetes and post bariatric hypoglycemia. Dr. Tan is actively involved in resident and fellow education, and she has served as the Medical Student Clerkship Director, Residency Rotation Director, and Associate Program Director for the Endocrinology Fellowship Training Program. She is the chief of the Stanford Endocrine Clinic.

CLINICAL FOCUS

- Endocrinology
- Diabetes Mellitus
- Diabetes and Metabolism

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Medicine - Endocrinology, Gerontology, & Metabolism

ADMINISTRATIVE APPOINTMENTS

- Member, Stanford Diabetes Research Center, (2017- present)
- Associate Program Director, Endocrinology Fellowship Training Program, Stanford University School of Medicine, (2017-2019)
- Clinic Chief, Endocrine Clinic, Stanford Healthcare, (2016- present)
- Endocrinology Clerkship Director, Stanford University School of Medicine, (2015-2017)
- Resident Rotation Director, Stanford University School of Medicine, (2014-2017)
- Member, Stanford Healthcare Diabetes Task Force, (2012- present)

HONORS AND AWARDS

- Honors Certificate in Medical Education, Stanford University School of Medicine (2016)
- Physician Educator, Stanford Japan Program (Tokushima, Japan) (2016)

- Focus on Fellows Award, American Diabetes Association (2014)
- Physician Educator, Stanford Japan Program (Okinawa, Japan) (2013)
- Northern California Regional Poster Finalist, American College of Physicians (2012)
- 1st Place Stanford 2020 QI Challenge, Stanford Hospital and Clinics (2010)
- Phi Beta Kappa, University of California, Berkeley (2004)
- Regents and Chancellor's Scholar, University of California, Berkeley (2001)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Physician Advisor, Stanford AIM Project for Educational Excellence (2014 - 2015)
- Member, Endocrine Society (2012 - present)
- Member, American Diabetes Association (2012 - present)
- Member, American Association of Clinical Endocrinologists (2012 - present)
- Class Representative, Stanford Internal Medicine Committee for Residency Review (2011 - 2012)
- House Staff Representative, Stanford University Medical Center Task Force for ACGME Site Visit (2011 - 2012)
- House Staff Representative, Stanford University Medical Center Graduate Medical Education Committee (2011 - 2012)

PROFESSIONAL EDUCATION

- Board Certification: Endocrinology, Diabetes and Metabolism, American Board of Internal Medicine (2014)
- Board Certification, Endocrinology, Diabetes, and Metabolism, American Board of Internal Medicine (2014)
- Fellowship: Stanford University Medical Center CA
- Board Certification: Internal Medicine, American Board of Internal Medicine (2012)
- Residency: Stanford University Hospital -Clinical Excellence Research Center (2012) CA
- Medical Education: Boston University School of Medicine (2009) MA
- BA, University of California, Berkeley, Molecular and Cell Biology (Magna Cum Laude) (2005)

COMMUNITY AND INTERNATIONAL WORK

- UC Berkeley Student Learning Center
- UC Berkeley Regents and Chancellors Scholarship Association
- Pacific Free Clinic
- Tzu Chi Compassion Relief Medical Team
- Stanford University School of Medicine SIMS Program

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Type 2 diabetes, obesity, insulin resistance

CLINICAL TRIALS

- A Multiple Ascending Dose Study to Evaluate Safety and Tolerability of BFKB8488A in Participants With Type 2 Diabetes Mellitus and Participants With Non-Alcoholic Fatty Liver Disease, Recruiting
- Effect of Albiglutide, When Added to Standard Blood Glucose Lowering Therapies, on Major Cardiovascular Events in Subjects With Type 2 Diabetes Mellitus, Not Recruiting
- Efficacy, Tolerability and Pharmacokinetics of Subcutaneous Exenidin (9-39) in Patients With Post Bariatric Hypoglycemia, Not Recruiting
- Safety and Efficacy of EndoBarrier in Subjects With Type 2 Diabetes Who Are Obese, Not Recruiting

- Safety and Efficacy of Exendin 9-39 in Patients With Postbariatric Hypoglycemia, Not Recruiting

PROJECTS

- Improving Quality in Resident Continuity Clinics through Core Measure Education and Assessment - Stanford University School of Medicine
- Improving Patient Centered Care Through the Use of Whiteboards - Stanford Hospital and Clinics
- Protocol for Post Operative Endocrine Management Following Pituitary Surgery - Stanford Hospital and Clinics
- Seminal Articles in Endocrinology - A Formalized Curriculum - Stanford University School of Medicine
- Stanford University School of Medicine Lane Library Endocrinology Portal - Stanford University

Teaching

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Endocrinology (Fellowship Program)

Publications

PUBLICATIONS

- **A longitudinal big data approach for precision health.** *Nature medicine*
Schüssler-Fiorenza Rose, S. M., Contrepolis, K., Moneghetti, K. J., Zhou, W., Mishra, T., Mataraso, S., Dagan-Rosenfeld, O., Ganz, A. B., Dunn, J., Hornburg, D., Rego, S., Perelman, D., Ahadi, et al
2019; 25 (5): 792–804
- **Canagliflozin review - safety and efficacy profile in patients with T2DM** *DIABETES METABOLIC SYNDROME AND OBESITY-TARGETS AND THERAPY*
Jakher, H., Chang, T. I., Tan, M., Mahaffey, K. W.
2019; 12: 209–15
- **Canagliflozin review - safety and efficacy profile in patients with T2DM.** *Diabetes, metabolic syndrome and obesity : targets and therapy*
Jakher, H., Chang, T. I., Tan, M., Mahaffey, K. W.
2019; 12: 209–15
- **28-Day Dosing with Avexitide Improves Hyperinsulinemic Hypoglycemia in Patients with Severe, Refractory Post-Bariatric Hypoglycemia: The PREVENT Study** *Endocrine Society*
Lee, C., Lawler, H., Tan, M., Davis, D., Tong, J., Glodowski, M., Rogowitz, E., Lamendola, C., Karaman, R., Dar, M., Porter, L., Craig, C.
2019
- **Effect of Electronic Clinical Decision Support on 25(OH) Vitamin D Testing.** *Journal of general internal medicine*
Chin, K. K., Hom, J., Tan, M., Sharp, C., Wang, S., Chen, Y. R., Chen, D.
2019
- **Acromegalic cardiomyopathy: Epidemiology, diagnosis, and management.** *Clinical cardiology*
Sharma, A. N., Tan, M., Amsterdam, E. A., Singh, G. D.
2018; 41 (3): 419–25
- **Albiglutide and cardiovascular outcomes in patients with type 2 diabetes and cardiovascular disease (Harmony Outcomes): a double-blind, randomised placebo-controlled trial.** *Lancet (London, England)*
Hernandez, A. F., Green, J. B., Janmohamed, S., D'Agostino, R. B., Granger, C. B., Jones, N. P., Leiter, L. A., Rosenberg, A. E., Sigmon, K. N., Somerville, M. C., Thorpe, K. M., McMurray, J. J., Del Prato, et al
2018; 392 (10157): 1519–29
- **Repeat Subcutaneous Dosing of Exendin 9-39 Reduces Hyperinsulinemic Hypoglycemia and Neuroglycopenic Symptoms in Patients with Post-Bariatric Hypoglycemia** *American Diabetes Association 77th Scientific Sessions*
Tan, M., Luong, R., Lamendola, C., Liu, L., Craig, C.
2017
- **Power Failure: Acromegalic Cardiomyopathy.** *The American journal of medicine*
Mantri, N. M., Amsterdam, E., Tan, M., Singh, G. D.

2016

- **Does Polycystic Ovarian Syndrome Increase Insulin Resistance Above and Beyond Obesity?** *Endocrinology and Metabolic Syndrome*
Tan, M., Kim, S. H.
2014; 3 (142)
- **Patient whiteboards to improve patient-centred care in the hospital.** *Postgraduate medical journal*
Tan, M., Hooper Evans, K., Braddock, C. H., Shieh, L.
2013; 89 (1056): 604-609
- **Metastatic Burkitt's lymphoma presenting as diabetes insipidus.** *Endocrine practice*
Tan, M. J., Aguinaldo, T. F.
2013; 19 (4): e102-4
- **What is the Relationship between PCOS and Insulin Resistance?**
Tan, M. J., Kim, S. H.
AMER DIABETES ASSOC.2012: A418–A419
- **Malignant Pheochromocytoma Presenting as Incapacitating Bony Pain** *PAIN PRACTICE*
Tan, M., Camargo, C. A., Mojtahed, A., Mihm, F.
2012; 12 (4): 286-289