



Yuan Zhang

Clinical Assistant Professor, Medicine - Primary Care and Population Health

Bio

BIO

Yuan Zhang, MD is a board certified family physician who enjoys providing both pediatric and adult care in disease screening, prevention, diagnosis, and treatment, including performing common office procedures. She has special interests in preventative medicine, women's health, and pediatric and adolescent health. She firmly believes that continued clinical excellence is rooted in lifelong learning - both from up-to-date clinical guidelines and from the lived experiences of her patients. She strives to deliver evidence-based care that is also compassionate and patient-centered.

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Medicine - Primary Care and Population Health
- Member (Student), Cardiovascular Institute

HONORS AND AWARDS

- Family Medicine Resident Award for Scholarship, The Association of Family Medicine Residency Directors and NAPCRG (6/2026)
- The Yang Chiao Wang Award for Leadership and Excellence in Family and Community Medicine, Stanford University School of Medicine (12/2022)
- Elected Member, Phi Beta Kappa Honor Society (5/2017)
- J. E Wallace Sterling Award for Scholastic Achievement, Stanford University (1/2017)

PROFESSIONAL EDUCATION

- Board Certification, American Board of Family Medicine (2026)
- Residency, Stanford Health Care - O'Connor Hospital Family Medicine Residency (2026)
- MD, Stanford University School of Medicine (2023)
- BS, Stanford University (2017)

Publications

PUBLICATIONS

- **The Unfolded Protein Response as a Compensatory Mechanism and Potential Therapeutic Target in PLN R14del Cardiomyopathy.** *Circulation*
Feyen, D. A., Perea-Gil, I., Maas, R. G., Harakalova, M., Gavidia, A. A., Arthur Ataam, J., Wu, T., Vink, A., Pei, J., Vadgama, N., Suurmeijer, A. J., Te Rijdt, W. P., Vu, et al
2021
- **Activation of CaMKII Signaling Pathway Contributes to the Pathogenesis of Genetic Hypertrophic Cardiomyopathy**
Gil, I., Bellbachir, N., Gavidia, A. A., Arthur, J., Zhang, Y., Vadgama, N., Oikonomopoulos, A., Roura, S., Wu, J. C., Bayes-Genis, A., Karakikes, I.
LIPPINCOTT WILLIAMS & WILKINS.2020

- **Disruption of the Genome Architecture at the PRRX1 Locus is Associated With the Pathogenesis of LMNA-related Dilated Cardiomyopathy**
Zhang, Y., Ameen, M., Gil, I., Arthur, J., Gavidia, A. A., Bharucha, N., Wang, K. C., Karakikes, I.
LIPPINCOTT WILLIAMS & WILKINS.2020
- **Translating Genomic Insights into Cardiovascular Medicines: Opportunities and Challenges of CRISPR-Cas9.** *Trends in cardiovascular medicine*
Zhang, Y. n., Karakikes, I. n.
2020
- **A Novel Recessive Mutation in SPEG Causes Early Onset Dilated Cardiomyopathy.** *PLoS genetics*
Levitas, A. n., Muhammad, E. n., Zhang, Y. n., Perea Gil, I. n., Serrano, R. n., Diaz, N. n., Arafat, M. n., Gavidia, A. A., Kapiloff, M. S., Mercola, M. n., Etzion, Y. n., Parvari, R. n., Karakikes, et al
2020; 16 (9): e1009000
- **Stage-specific Effects of Bioactive Lipids on Human iPSC Cardiac Differentiation and Cardiomyocyte Proliferation.** *Scientific reports*
Sharma, A. n., Zhang, Y. n., Buikema, J. W., Serpooshan, V. n., Chirikian, O. n., Kosaric, N. n., Churko, J. M., Dzilic, E. n., Shieh, A. n., Burrridge, P. W., Wu, J. C., Wu, S. M.
2018; 8 (1): 6618
- **High-throughput screening of tyrosine kinase inhibitor cardiotoxicity with human induced pluripotent stem cells.** *Science translational medicine*
Sharma, A., Burrridge, P. W., McKeithan, W. L., Serrano, R., Shukla, P., Sayed, N., Churko, J. M., Kitani, T., Wu, H., Holmström, A., Matsa, E., Zhang, Y., Kumar, et al
2017; 9 (377)
- **Harnessing the Induction of Cardiomyocyte Proliferation for Cardiac Regenerative Medicine.** *Current treatment options in cardiovascular medicine*
Sharma, A., Zhang, Y., Wu, S. M.
2015; 17 (10): 404-?