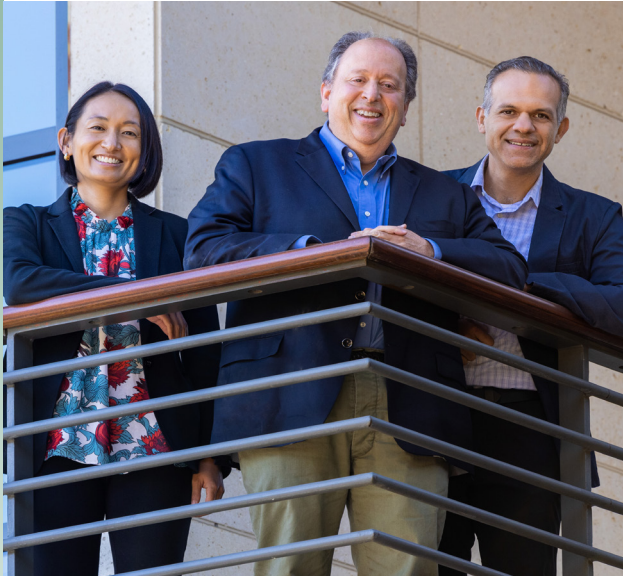


A Team Science Approach to Better Health



The Stanford Department of Medicine is committed to move research discoveries into clinical practice to improve health. We accomplish this goal by uniting the expertise of professionals from different fields — an approach known as team science.



Stanford Medicine is Uniquely Suited for a Team Science Model

The Team Science Program in the Stanford Department of Medicine thrives thanks to our people, our infrastructure, and our networks of collaborators and partnerships, including:

- Outstanding academic, research, and clinical faculty
- Established laboratories and core science infrastructure
- Significant clinical research infrastructure
- An extensive network of community-based physician practices
- Diverse patient populations across ethnicity, age, and gender identity
- Strong, ongoing partnerships with Silicon Valley

What is Team Science?

“An interdisciplinary, inclusive, collaborative effort led by Department of Medicine investigators to address large-scale, high-impact, scientific questions across the translational spectrum. Team science initiatives will improve human health by using the strengths and expertise of professionals who share a diversity of career stages, fields of research, lived experiences, and organizational affiliations.”

DoM Working Definition of Team Science



Seeding Team Science with Fresh Talent

RECIPIENTS OF 2024 SEED GRANTS



Daisuke Furukawa, MD
*Diagnosing Bacterial
Clearance of Periprosthetic
Joint Infections Using Microbial
Circulating Cell Free DNA*



Linda Geng, MD, PhD
*Improving Long COVID Care
in Vulnerable Patients*



Ron Li, MD
*Redesigning Asynchronous
Virtual Care Models Using
Large Language Models:
A Sociotechnical and
User-Centered Approach*



Fauzia Riaz, MD
*ctDNA-MRD to Guide Use of
Adjuvant Systemic Therapy
in Early-Stage, Node-Negative
Breast Cancer*



Jorge Salinas, MD
*Genomic Analysis of Infection
Prevention Practices and
Transmission Dynamics for
Multidrug-Resistant Organism
in Healthcare Facilities*

Team Science Program Leadership



PJ Utz, MD, PhD
Director
Team Science



**Hannah Valentine,
MD, MRCP, FACC**
Special Advisor
to the Chair



Ken Mahaffey, MD
Vice Chair
Clinical Research



Joy Wu, MD, PhD
Vice Chair
Basic Science



Nancy Lonhart, MA
Associate DFA
Research Administration



**Michael Helms,
PhD, MBA**
Director
Research Development



Purvesh Khatri, PhD
Leader, Team Science
Computation Innovation
and Discovery Group

How We Nurture Team Science

- Faculty Development
- Seed Grants
- Proposal Development and Grant Writing
- Post-Award Support
- Training
- Outreach
- Communication
- Diversity and Inclusion



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