

A Message from the Director of the Stanford Society of Physician Scholars

The Stanford Society of Physician Scholars (SSPS) was created by the Office of the Dean in 2010 to support the academic development of residents and fellows from clinical departments across our School of Medicine. We aim to have the Society serve as a “mixing chamber” for trainees across our diverse specialty and subspecialty training programs and to connect trainees across the continuum of medical education. Residents and fellows are the core of the Society; medical students and faculty represent the spectrum of the continuum. Our hope is that the program will enhance the opportunities for trainees to identify with Stanford Medicine and provide a pathway for seamless progress from medical school through residency and fellowship into academic careers.

SSPS is designed to facilitate collaborations with Stanford medical students across a broad range of scholarly projects. Through this collaboration, our students benefit from the guidance of near peers, and Scholars enhance the development of their mentoring skills.

The Stanford Society of Physician Scholars stands out as unique in the country and is an asset for participants and our broader educational environment.

PROGRAM DIRECTORS:

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PROGRAM ADMINISTRATOR:

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Application

Each clinical department selects their own candidates for membership in SSPS. For more information about how to become a Physician Scholar, please visit our website or contact sspsadmin@stanford.edu

SSPS website:

<http://med.stanford.edu/ssps>

The Stanford Society of Physician Scholars



Li Ka Shing Center for Learning and Knowledge
Photos courtesy of Stanford EdTech



Goals

Stanford Society of Physician Scholars spans clinical departments and brings together residents and fellows in order to:

- Enhance connectivity across the School of Medicine
- Expand cross-disciplinary collaboration
- Facilitate interactions across our educational spectrum
- Facilitate academic support of our Scholars
- Provide a source of research funding
- Bridge collaborations between Scholars and medical students
- Develop mentoring skills



Program Foundations

Mixers & Seminar Series: Every other month, SSPS hosts dinner mixers with seminars featuring leaders and luminaries in academic medicine. Seminars focus on: leadership and career development, research strategies and opportunities, funding sources, writing and presentation skills, and mentoring.

Selected prior seminar titles include:

- Preparing For & Living a Life in Medical Academia (Philip Pizzo)
- A Dialogue about Preparation for Leadership in Medicine (Lloyd Minor)
- Building an Academic Career as a Translational or Clinical Research Scientist (Robert Harrington)
- Publishing Your Work: An Insider's Guide (Steve Goodman)
- Principles of Effective Writing (Kristin Sainani)
- Speaking for Excellence (Charles Prober)
- The Interface Between Thoughtful Study Design & Population Sciences (Philip Lavori)
- The Changing Face of Biomedical Research at Stanford (Harry Greenberg)
- Mentorship, Collaboration, and Rewarding Partnerships (Linda Boxer)
- Academic-Industry Relationships and Careers in the Context of Biodesign (Paul Yock)
- Understanding the Professoriate and the Expectations for Academic Advancement (David Stevenson)
- Fueling and Funding Your Research (John Boothroyd & Steve Galli)

Mentoring: Scholars will have the opportunity to mentor medical students. Opportunities for matching Scholars and students include the School of Medicine Scholarly Concentration Program and the Stanford Immersion in Medicine Series.

Grant Funding: Grants are available, on a competitive basis, for each Scholar who develops a compelling research proposal with a Stanford medical student. The ideal proposal identifies the anticipated contributions of both the Scholar and the student and provides the opportunity for the resident or fellow to mentor a junior colleague.

Selected prior research topics from departments include:

- Using problem-based charting to improve physician documentation in the ICU: A time series (Medicine)
- Double-blind placebo-controlled trial to evaluate Melatonin vs. placebo for the prevention of post-operative delirium (Psychiatry)
- Prospective randomized controlled trial evaluating prehabilitation of kidney transplant recipients to decrease frailty and improve outcomes (Surgery)
- Ethnic differences for in-hospital morbidity and mortality (Anesthesia)
- Potential predictive value of SAGE imaging in the progression of glioblastoma multiforme (Neurology)
- Smooth muscle cell-specific deletion of Endothelin-1 attenuates the pulmonary hypertensive response to chronic hypoxia (Pediatrics)

