

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:

Charles G. Prober, MD
Professor of Pediatrics,
Microbiology & Immunology
Senior Associate Dean, Medical
Education

Laurence Katznelson, MD
Professor of Neurosurgery & Medicine,
Endocrinology & Metabolism
Associate Dean, Graduate Medical
Education

PROGRAM ADMINISTRATOR:

Shannon Jiang
Program Specialist, Strategic Initiatives
in Medical Education

Application

Each clinical department nominates 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

SSPS Mixers: SSPS hosts a welcome reception and three additional mixers each academic year, at which Scholars from different clinical departments come together for meaningful conversations. Some mixers will feature guest speakers or an expert panel, including leaders in academic medicine and alumni of Stanford Medicine. Stanford medical students are invited to SSPS mixers as part of our efforts to encourage more mentoring relationships and research collaborations between medical students and Scholars.



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:

- Low Cost Accelerometers (LCAs) for profiling early mobilization following spine surgery (Neurosurgery)
- Sequestration of evidence from trials of surgical and medical interventions (Otolaryngology)
- Induction and quantification of long-term plasticity in the human brain (Psychiatry)
- Cost-effectiveness of local/regional therapies in hepatocellular carcinoma (Radiation Oncology)
- Three-dimensional diagnostic imaging of human cancer (Pathology)
- Provider communication about physical activity with childhood cancer patients (Pediatrics)
- Atrial fibrillation: advancing therapy by defining core mechanisms (Medicine)
- Validation of a modified Extended Focused Assessment with Sonography in Trauma (mEFAST) for use in resource limited settings (Surgery)

