



## Erika Schillinger

Clinical Professor, Medicine - Primary Care and Population Health

### CLINICAL OFFICE (PRIMARY)

- **Stanford Family Medicine**

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### Bio

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### CLINICAL FOCUS

- Family Medicine
- Preventive Health Care
- Women's Health

### ACADEMIC APPOINTMENTS

- Clinical Professor, Medicine - Primary Care and Population Health

### ADMINISTRATIVE APPOINTMENTS

- Distinguished Member, Stanford Medicine Teaching and Mentoring Academy, Stanford University School of Medicine, (2019- present)
- Executive Director, Patient and Family Engaged Medical Education @ Stanford, (2019- present)
- Section Chief for Medical Education, Division of Primary Care and Population Health, Stanford University School of Medicine, (2015- present)
- Director, SHIELD (Stanford Healthcare Innovations and Experiential Learning Directive), Stanford University School of Medicine, (2014- present)
- Director, Predoctoral Education, Family Medicine, Stanford University School of Medicine, (2009-2019)
- Director, Core Clerkship in Family and Community Medicine, Stanford University School of Medicine, (2006-2010)
- Associate Course Director, Practice of Medicine, Stanford University, (2005-2014)

### HONORS AND AWARDS

- Award for Excellence in Promotion of Humanism, Stanford University School of Medicine (2019)
- Teaching and Mentoring Academy Innovation Grant, Stanford University School of Medicine (2017)
- The Franklin G. Ebaugh, Jr. Award for Advising Medical Students, Stanford University School of Medicine (2017)
- Award for Excellence in Promotion of Learning Environment and Student Wellness, Stanford Medicine (2016)
- Program of Excellence Award for Promotion of Primary Care, American Academy of Family Physicians (2016)
- Henry J. Kaiser Family Foundation Award for Outstanding & Innovative Contributions to Medical Educ, Stanford University School of Medicine (2015)

- Program of Excellence Award in Exposure to Family Medicine and Family Physicians, American Academy of Family Physicians (2015)
- STFM National Innovative Program Award for OSLEP (O'Connor Stanford Leaders in Education Residency), Stanford Medical School and O'Connor Family Medicine Residency (2014)
- The Lawrence H. Mathers Award for Commitment to Medical Education, Stanford Medical School (2013)
- The Franklin G. Ebaugh, Jr. Award for Advising Medical Students, Stanford University School of Medicine (2012)
- General Medical Disciplines Division Teaching Award, Stanford University School of Medicine (2011)
- Leadership Development Program, Stanford University School of Medicine (2010)
- Educator for CARE (Compassion, Advocacy, Responsibility, Empathy), Stanford Medical School (2008)
- The Kaiser Award for Excellence in Clinical Teaching, Stanford University School of Medicine (2008)
- The Arthur L. Bloomfield Award for Excellence in Teaching Clinical Medicine, Stanford University School of Medicine (2006)
- General Internal Medicine Division Teaching Award, Family and Community Medicine at Stanford (2002)
- The Arthur L. Bloomfield Award for Excellence in Teaching Clinical Medicine, Stanford University School of Medicine (2002)

## PROFESSIONAL EDUCATION

- Internship: UCSF Medical Center (1995) CA
- Fellowship: UCSF Medical Center (2001) CA
- Residency: UCSF Medical Center (1997) CA
- Board Certification: Family Medicine, American Board of Family Medicine (1997)
- Medical Education: Stanford University School of Medicine (1994) CA
- M.D., Stanford University, Medicine (1994)
- B.A., Harvard University, History and Literature (1986)

## COMMUNITY AND INTERNATIONAL WORK

- Santa Clotilde, Peru service work
- Families at the Border, Tijuana

## LINKS

- Stanford Family Medicine: <http://sfm.stanford.edu/faculty/schillinger.html>
- Patients and Families: <http://med.stanford.edu/patientsandfamilies.html>

## Research & Scholarship

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### CURRENT RESEARCH AND SCHOLARLY INTERESTS

My academic passion is patient-engaged medical education, including doctor-patient communication, professionalism, physical examination and clinical reasoning. My focus has been primarily on curriculum design and innovation, having helped to develop, and then directed the Continuity of Care Clerkship, an interdisciplinary longitudinal elective for clinical students. I have been instrumental in designing and implementing Stanford's curriculum focusing on clinical skills for pre-clerkship students, as Associate Director of the Practice of Medicine course. I have created a number of teaching modules and Standardized Patient assessments for the Family Medicine core clerkship and Continuity Clerkship, and have been involved in faculty development for residents and faculty preceptors. Most recently, as Director of SHIELD, the Stanford Healthcare Innovations and Experiential Learning Directive I have the opportunity to introduce early medical students to meaningful, immersive clinical experiences in their first year. Patients are equal partners in the educational experience. Students add value to the interdisciplinary team while, learning to be compassionate change leaders, and patients help reinforce empathy and guide all of our learning.

My research focus is on medical student professionalism, interpersonal communication and clinical skills.

## Teaching

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### COURSES

#### 2023-24

- Human Rights and Health: MED 242 (Win)
- Medical Tai Chi: FAMMED 213 (Aut, Spr)
- Medicine & Horsemanship: An Outdoor, Equine Assisted Learning Course for Doctor-Patient Relationship: FAMMED 252 (Spr)
- The Healer's Art: FAMMED 210 (Aut)

#### 2022-23

- Medical Tai Chi: FAMMED 213 (Aut, Spr)
- Physicians and Social Responsibility: MED 228 (Aut)
- The Healer's Art: FAMMED 210 (Win)

#### 2021-22

- Exploration of The Health Care System : Clinical Partnership Development: INDE 292 (Aut, Win)
- Primary Care Defined: Perspectives and Procedures: FAMMED 215 (Aut)

#### 2020-21

- Exploration of The Health Care System : Clinical Partnership Development: INDE 292 (Win, Spr)
- Primary Care Defined: Perspectives and Procedures: FAMMED 215 (Aut)
- Student Community Outreach and Physician Support (S-CORPS): FAMMED 280 (Aut)

### STANFORD ADVISEES

#### E4C Mentor

Maria Isabel Barros Guinle, Anthony Buzzanco, Christopher Calkins, Arokoruba Cheetham-West, Dong Hur, Jeffrey Huynh, Justin Jia, Emily Keamy-Minor, Omair Khan, Nadia Kirmani, Anna Lachenauer, Steven Losorelli, Nathan Makarewicz, Jung Gi Min, Peter Moon, Ella Nettnin, Peter Nwokoye, Gabriel Oh, Stacie Ong, Tyler Prestwood, Meg Quint, Owen Ramberg, Suhas Rao, Hannah Rasmussen, Alfredo Reyes-Guzman, Sam Scharenberg, Yunji Seo, Alice Serenska, Shreya Shah, Dharshan Sivaraj, Vipul Vachharajani, Lisandra Veliz Dominguez, Riley Vo, Evelyn Wong, Michelle Xiao

## Publications

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### PUBLICATIONS

- **Barriers to Telemedicine Video Visits for Older Adults in Independent Living Facilities: Mixed Methods Cross-sectional Needs Assessment.** *JMIR aging*  
Mao, A., Tam, L., Xu, A., Osborn, K., Sheffrin, M., Gould, C., Schillinger, E., Martin, M., Mesias, M.  
2022; 5 (2): e34326
- **Implementing Value-Added Medical Education: Lessons Learned From the Student-Initiated "Stanford Frontline" COVID-19 Consult Service.** *Academic medicine : journal of the Association of American Medical Colleges*  
Zhou, B., Calkins, C., Jayaraman, T., Cassells, S., Rotto, T., Vaughan, L., Srinivasan, M., Schillinger, E.  
2021
- **Hands Off Yet All In: A Virtual Clerkship Pilot in the Ambulatory Setting During the COVID-19 Pandemic.** *Academic medicine : journal of the Association of American Medical Colleges*  
Rydel, T. A., Bajra, R., Schillinger, E.  
2021
- **Balancing Forces: Medical Students' Reflections on Professionalism Challenges and Professional Identity Formation.** *Family medicine*  
Maitra, A. n., Lin, S. n., Rydel, T. A., Schillinger, E. n.

2021; 53 (3): 200–206

- **Entice With Procedures, Inspire With Primary Care: A Preclerkship Pipeline Course.** *PRiMER (Leawood, Kan.)*  
Lin, C., Zheng, J., Shivakumar, V., Schillinger, E., Rydel, T. A., Montacute, T.  
2021; 5: 22
- **"Making It Work": A Preliminary Mixed Methods Study of Rural Trauma Care Access and Resources in New Mexico.** *Cureus*  
Carroll, A. L., Garcia, D., Cassells, S. J., Bruce, J. S., Bereksy Merrell, S., Schillinger, E.  
2020; 12 (10): e11143
- **Interprofessional Collaboration: A Qualitative Study of Non-Physician Perspectives on Resident Competency** *JOURNAL OF GENERAL INTERNAL MEDICINE*  
Garth, M., Millet, A., Shearer, E., Stafford, S., Merrell, S., Bruce, J., Schillinger, E., Aaronson, A., Svec, D.  
2018; 33 (4): 487–92
- **Rethinking empathy decline: results from an OSCE.** *The clinical teacher*  
Teng, V. C., Nguyen, C., Hall, K. T., Rydel, T., Sattler, A., Schillinger, E., Weinlander, E., Lin, S.  
2017
- **Patient-Centered Care Challenges and Surprises: Through the Clerkship Students' Eyes.** *Family medicine*  
Boggiano, V. L., Wu, Y., Bruce, J. S., Merrell, S. B., Schillinger, E.  
2017; 49 (1): 57-61
- **An Academic Achievement Calculator for Clinician-Educators in Primary Care.** *Family medicine*  
Lin, S. n., Mahoney, M. n., Singh, B. n., Schillinger, E. n.  
2017; 49 (8): 640–43
- **Actual and Standardized Patient Evaluations of Medical Students' Skills.** *Family medicine*  
Sattler, A. L., Merrell, S. B., Lin, S. Y., Schillinger, E. n.  
2017; 49 (7): 548–52
- **Creating the medical school of the future through incremental curricular transformation: the Stanford Healthcare Innovations and Experiential Learning Directive (SHIELD)** *EDUCATION FOR PRIMARY CARE*  
Lin, S., Osborn, K., Sattler, A., Nelligan, I., Svec, D., Aaronson, A., Schillinger, E.  
2017; 28 (3): 180–84
- **Creating the medical school of the future through incremental curricular transformation: the Stanford Healthcare Innovations and Experiential Learning Directive (SHIELD).** *Education for primary care : an official publication of the Association of Course Organisers, National Association of GP Tutors, World Organisation of Family Doctors*  
Lin, S., Osborn, K., Sattler, A., Nelligan, I., Svec, D., Aaronson, A., Schillinger, E.  
2016: 1-5
- **Finding the Words: Medical Students' Reflections on Communication Challenges in Clinic** *FAMILY MEDICINE*  
Braverman, G., Merrell, S. B., Bruce, J. S., Makoul, G., Schillinger, E.  
2016; 48 (10): 775-783
- **Qualities of Resident Teachers Valued by Medical Students** *FAMILY MEDICINE*  
Montacute, T., Teng, V. C., Yu, G. C., Schillinger, E., Lin, S.  
2016; 48 (5): 381-384
- **Dermatology resident physician training and readiness to identify and manage elder mistreatment**  
Chang, J., Danesh, M., Endo, J., Osterberg, L., Millsop, J., Aughenbaugh, W., Schillinger, E., Singh, B., Sussman, R., Chang, A. S.  
MOSBY-ELSEVIER.2016: AB25
- **Next big thing: integrating medical scribes into academic medical centres.** *BMJ simulation & technology enhanced learning*  
Lin, S., Khoo, J., Schillinger, E.  
2016; 2 (2): 27-29
- **Training Future Clinician-Educators: A Track for Family Medicine Residents.** *Family medicine*  
Lin, S., Sattler, A., Chen Yu, G., Basaviah, P., Schillinger, E.  
2016; 48 (3): 212-216

- **Training Future Clinician-Educators: A Track for Family Medicine Residents.** *Family medicine*  
Lin, S., Sattler, A., Chen Yu, G., Basaviah, P., Schillinger, E.  
2016; 48 (3): 212-216
- **Value-added medical education: engaging future doctors to transform health care delivery today.** *Journal of general internal medicine*  
Lin, S. Y., Schillinger, E., Irby, D. M.  
2015; 30 (2): 150-151
- **CLINICAL STUDENTS' EXPLORATION OF CRITICAL INCIDENTS USING FACULTY GUIDED REFLECTION**  
Basaviah, P., Osterberg, L., Schillinger, E., Hooper, K.  
SPRINGER.2011: S608
- **Beyond Knowledge, Toward Linguistic Competency: An Experiential Curriculum** *JOURNAL OF GENERAL INTERNAL MEDICINE*  
Bereknyei, S., Nevins, A., Schillinger, E., Garcia, R. D., Stuart, A. E., Braddock, C. H.  
2010; 25: S155-S159
- **Teaching clinical students to teach** *FAMILY MEDICINE*  
LeBaron, S., SCHILLINGER, E.  
2004; 36 (2): 87-88
- **Teaching family medicine medical students about sleep disorders** *FAMILY MEDICINE*  
Schillinger, E., Kushida, C., Fahrenbach, R., Dement, W., LeBaron, S.  
2003; 35 (8): 547-549
- **Do required preclinical courses with family physicians encourage interest in family medicine?** *FAMILY MEDICINE*  
Hill-Sakurai, L. E., SCHILLINGER, E., Rittenhouse, D. R., Fahrenbach, R., Hudes, E. S., LeBaron, S., Shore, W. B., Hearst, N.  
2003; 35 (8): 579-584
- **The multiple mini-SOAP format for student presentations of complex patients** *FAMILY MEDICINE*  
SCHILLINGER, E., LeBaron, S.  
2003; 35 (1): 13-14
- **Including the patient in student presentations** *FAMILY MEDICINE*  
LeBaron, S., SCHILLINGER, E.  
2000; 32 (2): 87-88
- **Acupuncture: its use in medicine** *WESTERN JOURNAL OF MEDICINE*  
Pearl, D., SCHILLINGER, E.  
1999; 171 (3): 176-180