

CURRICULUM VITAE

Kelley M. Skeff, M.D., Ph.D., M.A.C.P.
George DeForest Barnett Professor of Medicine

Stanford University Medical Center
Department of Medicine, S101
Stanford, California 94305

BIRTHDATE: September 27, 1944

BIRTHPLACE: Center, Colorado

CERTIFICATION:

1971 National Board of Medical Examiners, (Parts I, II, III)
1971 State of Colorado, Board of Registration in Medicine
1971 State of California, Board of Registration in Medicine
1976 American Board of Internal Medicine

EDUCATION:

1966 BA, University of Colorado

1969 (3 months) Pathology externship, Mallory Institute of Pathology
(with Dr. Stanley Robbins); Boston, Massachusetts

1970 MD, University of Colorado Medical School (Magna Cum Laude)

1981 PhD, Stanford University School of Education

POSTDOCTORAL TRAINING:

1970 (3 months) Cardiology research, San Francisco General Hospital
(with Dr. Elliott Rapaport); San Francisco, California

1971 (3 months) Cardiology rotation, Hammersmith Post Graduate Hospital
London, England

1976-80 Kaiser Family Foundation Fellowship, General Internal Medicine
Stanford University School of Medicine; Stanford, California

INTERNSHIP /RESIDENCY/FELLOWSHIP:

1970-71 Internship, Internal Medicine
Harbor General Hospital; Torrance, California
1974-75 Second year residency, Internal Medicine
University of Colorado Medical School; Denver, Colorado
1975-76 Third year residency, Internal Medicine
Stanford University School of Medicine; Stanford, California
1976-80 Fellowship in General Internal Medicine, Stanford University

EMPLOYMENT:

- 1972-74 U.S. Navy Medical Corps, Medical Officer
Subic Bay, Philippines and Alameda Naval Air Station, California
- 1974 Emergency Room Physician
Fairfield Inter-community Hospital; Fairfield, California
- 1980-86 Assistant Professor of Medicine
Stanford University School of Medicine; Stanford, California
- 1982-86 Director, General Medical Clinic
Veterans Administration Medical Center; Palo Alto, California
- 1984-86 Director, Student Clerkship in Internal Medicine
Veterans Administration Medical Center; Palo Alto, California
- 1986-88 Assistant Chief of Medicine
Veterans Administration Medical Center; Palo Alto, California
- 1985- present Principal Investigator, Stanford Faculty Development Program
- 1989-2009 Housestaff Program Director, Department of Medicine
Stanford University School of Medicine; Stanford, California
- 1999-present Professor of Medicine
Stanford University School of Medicine; Stanford, California

CURRENT RESEARCH:

- 1985 - present Co-principal Investigator, Stanford Faculty Development Center, a national dissemination center for training faculty as medical teaching trainers for faculty colleagues and housestaff. Since 1986, 343 medical faculty from 146 institutions in 16 countries have been trained as local and national resources to train others. The program has been funded by Dept of HHS from 1985-1995; more recently funded by the Josiah Macy, John A. Hartford, and Robert Wood Johnson Foundations, and Stanford University.
- 2014-present Study of alternative approaches to conducting and writing the patients' history.
- 2004-2008 Co-Principal Investigator, Grant for the Development and Dissemination of a national dissemination program on the topic of Professionalism and Contemporary Practice, funded by the Macy Foundation.
- 2000-2003 Co-Principal Investigator, Stanford Faculty Development Program in Medical Decision Making in Contemporary Practice, funded by the Robert Wood Johnson Foundation.

- 2000-2002 Co-Principal Investigator, A Grant for Studying the Application of the Stanford Faculty Development Program's Seminars for Improving Teaching across Basic Science and Clinical Faculty, Funded by Stanford University School of Medicine.
- 1998-2002 Co-Principal Investigator, Stanford Faculty Development Program in End-of-Life Care, funded by the Robert Wood Johnson Foundation.
- 1995-2001 Co-Principal Investigator, The Geriatrics in Primary Care Initiative: A grant from the John A. Hartford Foundation for the Stanford Faculty Development Program to serve as a resource center to seven funded sites in the country and to develop and implement a nationally disseminated faculty development program in geriatrics.
- 1997-2001 Co-Principal Investigator, Stanford University Geriatric Education Resource Center, a national dissemination program for geriatrics educational materials developed by institutions funded by the Hartford Foundation (Baylor, Harvard, Johns Hopkins UCLA, Univ of Chicago, Univ of Connecticut, University of Rochester).
- 1994 - 1997 Principal Investigator, American College of Physicians grant to development regional training programs for community based teachers of medical students.
- 1995-1997 The training of Stanford University-based faculty as faculty development facilitators for community faculty in the areas of clinical teaching, medical decision making and preventive medicine. Supported by the Kwak Family Foundation.
- 1995-96 Faculty development training for future community-based preceptors at Stanford: a study of the impact on community-based faculty in the era of managed care.

POST DEGREE HONORS/AWARDS:

- 1970 Gold-Headed Cane - Honorable Mention (Medical School Class Rank #2)
- 1971 President of Intern Class
- 1973 Letter of Commendation - US Navy
- 1989 American College of Physicians Traveling Scholarship; Oxford, England
- 1991 Fellow, American College of Physicians
- 2004 Master, American College of Physicians
- 2116 Honorary Degree, Georgetown University Medical School

STANFORD MEDICAL SCHOOL HONORS:

- 1983 & 87 Henry J. Kaiser Award for Excellence in Teaching
- 1984 David A. Ryland Award for Excellence in Teaching, Department of Medicine

- 1985 & 89 Henry J. Kaiser Faculty Award for Outstanding and Innovative Contributions to Medical Education
- 1992 Franklin G. Ebaugh, Jr., Award for Outstanding Dedication to Advising Medical Students
- 2015 RISE Award: Award from Stanford Medical School Alumni Association for contributions to Stanford Students and Trainees

STANFORD UNIVERSITY HONORS:

- 1991 Walter J. Gores Faculty Achievement Award
(A University-wide faculty award for excellence in teaching)

NATIONAL HONORS:

- 1993 AAMC/AOA Distinguished Teacher Award in the Clinical Sciences
- 1996 First National Award for Career Achievement in Medical Education from the Society of General Internal Medicine
- 2002 AAMC Abraham Flexner Award for Distinguished Service to Medical Education
- 2003 Joy McCann Scholar, one of first 4 chosen in the inaugural year of the Joy McCann Scholars, an award given nationally for mentoring.
- 2004 ACP Mastership
- 2005 Member and Council Member, Western Association of Physicians
- 2005 American Clinical and Climatological Association
- 2009 Association of Program Directors in Internal Medicine's Distinguished Medical Educator Award
- 2004 Master, American College of Physicians
- 2011-2015 Regent, American College of Physicians

COMMITTEES: NATIONAL/REGIONAL:

- 1982 Nominating Committee Member
Society for Research and Education in Primary Care Internal Medicine
- 1983 Consultant, Task Force on Medical Interview and Related Skills
Society for Research and Education in Primary Care Internal Medicine
- 1984 Co-regional Director - Western Region

Society for Research and Education in Primary Care Internal Medicine

1985 Regional Director - Western Region
Society for Research and Education in Primary Care Internal Medicine

1985-92 Faculty Development Grant Study Section Member - To review proposals regarding Faculty Development Program for Primary Care Internal Medicine and Pediatrics Department of Health and Human Services; Washington, DC

1987-88 Member of Test Committee, Part III, National Board of Medical Examiners

1991-94 Education Committee, Society of General Internal Medicine

1991-94 National Council Member, Society of General Internal Medicine

1993 -94 Statewide Council for Primary Care Training

1994-96 Selection committee for AOA/AAMC Distinguished Teachers Awards

1995 Search Committee for the American College of Physician's Senior Vice President for Education

1995 Co-chair of Abstract Selection Committee in Medical Education for the Society of General Internal Medicine Annual Meeting

1995 Planning Committee for AAMC National Workshops on Faculty Development

1995 Advisory Group Member, American College of Physicians, Community Based Teaching Project

1995 Advisory Board to the Consortium for Environmental Education in Medicine

1996 Advisory Group to the Hartford Foundation's National Interdisciplinary Team Training in the Geriatrics Program

1995-96 AAMC/HHS Planning Committee on: "Re-engineering for Generalist Education in Medicine: The Emerging Crisis of Faculty"

1997-98 Advisory Committee to the Society of Teachers of Family Medicine, Faculty Futures Initiative

1998- 2002 General Internal Medicine: Generalist Education Leadership Group and Advisory Board

1998-99 Hartford Foundation Committee on Geriatrics and Primary Care Education

1998-99 Veterans Administration Advisory Group: Robert Wood Johnson Initiative in End-of Life Care Education

COMMITTEES: NATIONAL/REGIONAL: CONTINUED:

1998-2000	Advisory group to the Hartford Foundation Geriatrics Interdisciplinary Team Training Initiative
1998-2000	American Board of Internal Medicine: Committee on the Marginal Resident
1999	Advisory Group - Hartford Foundation project on Executive Leadership in Geriatrics
1999-2000	National Representative to the Committee of the Massachusetts Medical Society for the identification of the next editor of the New England Journal of Medicine
2000	Regional Program Director, ACP Annual Meeting
2001-2	Co-Director, Education Abstract committee, Society of General Internal Medicine Annual Meeting, May 2002
2005-7	Invited participant on project on professionalism, NBME
2010	Invited participant on planning committee for New Horizons-Flexner Project, AAMC
2010	Planning committee for Toronto International Meeting on Faculty Development, May 2011
2011	AAMC, Committee on Development of a National Faculty Development QI Initiative
2011-present	Macy Foundation, National Selection Committee for Macy Scholars
2012	ABIM, Committee on Education for Ambulatory Care
2012-13	ACP Regents, Committee on Education
2012	ACP Regents, Governance Committee
2013	ACP Regents, Ethics Committee, Chair
2014 -Present	ACP International Advisory Committee

SELECTED INVITED PRESENTATIONS:

2010-March	Visiting Seminar Leader, Osaka Medical College, Osaka, Japan
2010-March	Visiting Seminar Leader, Shantou University Medical College, Shantou, China
2010-April	Keynote lecture, Society of Academic Continuing Medical Education
2010-June	Invited Seminar Leader, University of Southern California
2010-July	Invited Seminar Leader, University of Indiana
2010-November	Keynote Speaker, China Medical University, Taichung, Taiwan

2010-11-12-13 Visiting Seminar Leader, Shantou University Medical College, Shantou, China

2011-May Keynote Speaker, First International Conference on Faculty Development, Toronto, CN

2011-August McKusick lectureship, Maine Medical Center

2011-September Webinar, IAMSE, Professional Identity Formation

2012- Feb Visiting Seminar Leader, King Fahad Medical Center, Riyadh, Saudi Arabia and Abu Dhabi

2012 – April LSU, Grand Rounds: The Patient History: The Verbal Portion of the Physical Exam

2012-June Tosteson visiting lectureship, Harvard University

2013-Feb Shaia Lectureship, Virginia Commonwealth University

2013-April Keynote speaker/advisor, Society of Hospital Medicine

2014- June Grand Rounds/Keynote Speaker for Education Day, Yale University

2014 – Nov Buffmire Lectureship, University of Arizona

2014 – Nov American College of Rheumatology, Guest lecture, Current Challenges in Medical Education.

2014 – Nov American Society of ENT Surgeons, Workshop on Improving Clinical Teaching

2015 – March George Sarosi Lectureship: Indiana University

2015- May Visiting Professor: Peter Bent Brigham Hospital, Boston Mass

2015- May Visiting Professor: Vanderbilt University

2015- May Visiting Professor: University of Rochester, Rochester, NY

2016- May Visiting Professor: Grand Rounds, Dept of Neurology – Harvard, Peter Bent Brigham Hospital and Massachusetts General Hospital

2016- May Commencement Speaker: Georgetown University Medical School

2016 – July Keynote address: Japan Society of Medical Education

2016 – Sept Visiting Professor: University of Michigan

2016 – Sept Visiting Professor: UCLA

2016 – Nov Keynote Address, Directors of Clinical Skills Courses, AAMC

2017 – Jan Bucksbaum Visiting Professor, U of Chicago

2017 – Mar ACGME Keynote Address, Annual Meeting

EDITORIAL BOARDS/JOURNAL REVIEWS:

1980 & 88 Abstract Reviewer Society Research & Education in Primary Care Internal Medicine

1985 Editorial Board, Journal of General Internal Medicine

1986 Co-Director and Abstract Reviewer , Section on Health Care Research Annual Meeting of Western Society of American Federation for Clinical Research; Carmel, California

1987 -present External Reviewer, Journal of Teaching and Learning in Medicine

1986 - present External Reviewer, Journal of General Internal Medicine

1991 External Reviewer, Annals of Internal Medicine

1994 Reviewer, American College of Physicians, Federated Council of Int Med's Curriculum Project.

1994-present Editorial Board, MEDIC (Metodologia e Didattica Clinica-Clinical Methodology and Education), Italian Journal of Medical Education

1994-2001 Editorial Board, Academic Medicine

1997-2004 Editorial Board, American Journal of Medicine

2005 Editorial Board, Hospitalist Medicine

2005-2012 Reviewer: Medical Teacher, Educational Researcher

2014-present Inaugural Editorial Board, Innovation in Global Medical and Health Education, Qatar

PUBLICATIONS:

Sahn SA, and Skeff KM. Tuberculous Pneumonia with the Syndrome of Inappropriate Secretion of Antidiuretic Hormone, Chest, 72, 5:678-680, Nov 1977.

Skeff KM. Evaluation of a Method for Improving the Teaching Skills of the Attending Physician, Ph.D Dissertation, Stanford University School of Education, 1981.

- Hickam DH, Sox HC Jr, Marton KI, and Skeff KM. A Study of the Implicit Criteria Used in Diagnosing Chest Pain, Med Dec Making, 2:403-414, 1982.
- Skeff KM. Evaluation of a Method for Improving the Teaching Performance of the Attending Physician, Am J Med, 5:465-470, 1983.
- Skeff KM, Campbell M, and Stratos GA. Evaluation of Attending Physicians: Three Perspectives, Proceedings: Res in Med Ed, 277-281, 1984.
- Skeff KM, Campbell M, Stratos GA, Jones H, and Cooke M. Attending Physicians' Assessment of the Seminar Method for Improving Clinical Teaching, J Med Ed, 59:944-950, 1984.
- Skeff KM, Campbell M, and Stratos GA. Process and Product in Clinical Teaching: A Correlational Study, Proceedings: Res in Med Ed, 25-30, 1985.
- Skeff KM, Campbell M, Stratos GA, Jones H, and Cooke M. Evaluation of the Seminar Method to Improve Clinical Teaching, Journal of General Internal Medicine, 1:315-322, 1986.
- Berman J, and Skeff KM. Developing the Motivation for Improving University Teaching, Innovative Higher Edu. 12, 2:114-125, 1988.
- Skeff KM. Enhancing Faculty Effectiveness and Vitality as Teachers in the Ambulatory Setting. J Gen Int Med, March/April, Supplement, 3: S26-33, 1988.
- Skeff KM. An Educational Framework for the Analysis of Teaching. Substance Abuse, Amersa, 9:2 61-75, Spring 1988.
- Berman J, Bergen MR, and Skeff KM. A Comparison of Alternative Instructional Technologies for Clinical Clerkships, Intl J Inst Media, 16:(3) 197-207, 1989.
- Berman J, Bergen MR, and Skeff KM. Feasibility of Incorporating Alternative Teaching Methods Into Clinical Clerkships, Teaching and Learning in Med, 2, 2:98-103, 1990.
- Skeff KM. The Experience of House Officers, Archives Internal Med, Editorial, 150:2246-2248, Nov 1990.
- Levinson W, Gordon G, and Skeff K. Retrospective Versus Actual Pre-Course Self-Assessments, Evaluation and The Health Professions, 13,4:445-452, Dec, 1990.
- Hickam DH, Marton KI, Skeff K, Sox HC Jr, Moses L, and Neal A. Using the Patient History to Estimate the Probability of Coronary Artery Diseases: A Comparison of Referral and Primary Care Practice, Am J Med, 89:7-14, 1990.
- Skeff KM, Stratos GA, and Bergen MR. Improving Clinical Teaching: Evaluation of a National Dissemination Program, Archives of Internal Medicine. 1992, 152: 1156-1161.

- Albright CL, Farquhar J, Fortmann SP, Sachs DPL, Owens D, Gottlieb L, Stratos GA, Bergen MR, and Skeff KM. Impact of a Clinical Preventive Medicine Curriculum for Primary Care Faculty: Results of a Dissemination Model, Preventive Medicine. Vol 21:4; 419-435,1992.
- Skeff KM, Bergen MR, and Stratos GA. Evaluation of a Medical Faculty Development Program: A Comparison of Traditional Pre/Post and Retrospective Pre/Post Self-Assessment Ratings, Evaluation and the Health Professions. Vol 15:3; 350-366,1992.
- Skeff KM, Stratos GA, Bergen MR, Albright CL, and Berman J, Sox HC, and Farquhar JW. The Stanford Faculty Development Program for Medical Teachers: A Dissemination Approach to Faculty Development for Medical Teachers, Teaching and Learning in Medicine. Vol 4, No 3: 180-187, 1992.
- Berman J, Bergen MR, and Skeff KM. Comparison of Clinical Teaching Skills used by Residents and Attending Physicians in Inpatient and Lecture Settings. Teaching and Learning in Medicine. Vol 5, No 3, 149-157,1993.
- Litzelman DK, Stratos GA and Skeff KM. The Effect of a Clinical Teaching Retreat on Residents' Teaching Skills. Academic Medicine, Vol 69: 433-34, 1994.
- Skeff, KM, Ideas for Medical Education, Invited introduction, Academic Medicine, Vol. 71: 248, 1996
- Skeff KM, Stratos GA, Mygdal W, DeWitt T, Manfred L, Quirk M, Roberts K, Greenberg I, Bland CJ. Faculty Development: A resource for clinical teachers. J Genl Int Med. 12(2);S56-S63, 1997
- Skeff KM, Stratos GA, Mygdal WK, DeWitt T, Manfred LM, Quirk ME, Roberts KB, Greenberg LW. Clinical teaching improvement: Past and future for faculty development. Fam Med. 29(4);252-257, 1997.
- Skeff KM, Bowen J, Irby D. Protecting time for teaching in the Ambulatory Care Setting. Acad Med. 72(8); 694-697, 1997.
- Stratos GA, Bergen MR, Albright CL, Skeff KM, Owens DK. Use of faculty development to improve ambulatory-care education. Med Teacher, 19(4); 279-286, 1997.
- Vu TR, Marriot DJ, Skeff KM, Stratos GA, Litzelman DK, Prioritizing areas for faculty development of clinical teachers using student evaluations for evidence-based decisions. Acad Med. 72 (10); S7-9, 1997.
- Litzelman DK, Stratos GA, Marriot DJ, Lazarides E, Skeff KM, Beneficial and harmful effects of augmented feedback on physicians' clinical teaching performance, Acad Med. 73(3), 324-332, 1998.
- Litzelman DK, Marriott DJ, Stratos GA, Skeff KM. Factorial validation of a nationally disseminated education model: the Stanford Faculty Development Program for Clinical Teachers. Acad Med, 73(6); 688-695, 1998.
- Skeff KM, Stratos GA, Bergen MR, Regula D. Faculty development for basic science teachers: a pilot study. Acad Med, 73(6); 701-704, 1998.
- Bravata DMC, Bravata DMT, Skeff KM. Patient education practices in Internal Medicine residency programs. *Journal of General Internal Medicine*, 1998;13 (Suppl 1):74.

- Elliot DL, Skeff KM, Stratos GA. How Do You Get to Teaching Improvement? A longitudinal model for faculty development. Teaching and Learning in Medicine, Vol 11(1), 52-57, 1999.
- Skeff KM, Stratos, GA, Bergen MR, Sampson K, Deutsch SL. Regional teaching improvement programs for community-based teachers. Am J Med, 106(1); 76-80, 1999.
- Bravata DMC, Bravata DMT, Abernathy HS, Skeff KM. Improving clinicians' self-directed learning skills. *Medical Decision Making*, 1999; 19 (4):520.
- Bravata DM, Huot SJ, Abernathy HS, Skeff KM, Bravata DM, The Development and Implementation of a Curriculum to Improve Clinicians: Self-directed Learning Skills: A Pilot Project, BMC Medical Education, 2003; Oct 22:3:7. .
- Simon SR, Davis D, Peters AS, Skeff KM, Fletcher RH. How do precepting physicians select patients for teaching medical students in the ambulatory primary care setting? *J Gen Intern Med*. 2003 Sep; 18(9):730-5.
- Drain PK, Holmes KK, Skeff KM, Hall TL, Gardner P. Global health training and international clinical rotations during residency: current status, needs, and opportunities. *Acad Med*. 2009 Mar;84(3):320-5.
- Johansson J, Skeff K, Stratos G. Clinical Teaching Improvement: The transportability of the Stanford Faculty Development Program. *Med Teach*. 2009 Aug;31 (8): 377-82.
- Darosa DA, Skeff K, Friedland JA, Coburn M, Cox S, Pollart S, O'connell M, Smith S. Barriers to Effective Teaching. *Acad Med*. 2011 Apr;86(4):453-459.
- Srinivasan M, Li ST, Meyers FJ, Pratt DD, Collins JB, Braddock C, **Skeff KM**, West DC, Henderson M, Hales RE, Hilty DM. "Teaching as a Competency": Competencies for Medical Educators. *Acad Med*. 2011 Oct;86(10):1211-1220.
- Skeff KM, Reassessing the HPI: the Chronology of Present Illness (CPI). *J Gen Intern Med*. 2014 Jan;29(1):13-5.
- Skeff KM, Restructuring the Patient's History: Enhancing the Consultant's Role as a Teacher. *Gastroenterology*. 2014 Dec; 147(6): 1208-1211
- Mazer LM, Storage T, Bereknyci S, Chi J, Skeff KM, A Pilot Study of the Chronology of Present Illness: Restructuring the HPI to Improve Physician Cognition and Communication, *J Gen Intern Med*. February 2017, Volume 32, Issue 2, pp 182-188

INVITED ARTICLES

- Skeff KM, Mutha S. Being Effective Role Models: A Challenge for Clinical Teachers. (Invited Editorial) *N Eng J Med*, 339:27, 2015-2017, 1998.

Stratos GA, Bergen MR, Skeff KM. Embedding faculty development in teaching hospitals: moving beyond the status quo. *J Gen Intern Med.* 2004 Mar;19(3):286-7.

Skeff KM, Ezeji-Okoye S, Pompei P, Rockson S., Benefits of resident work hours regulation. *Ann Intern Med.* 2004 May 18;140(10):816-7

Skeff, KM, Stratos GA, Mount, JFS, Faculty Development in Medicine: A Field in Evolution. *Teaching and Teacher Education.* 2007; 23: 280-285.

Skeff, KM, The Chromosomal Analysis of Teaching: The Search for Promoter Genes. *Trans Am Clin Climatol Assoc.* 2007; 118: 123-132.

Skeff, KM, Caring for our Colleagues: The Physician-Physician Relationship. *San Francisco Medicine*, June 2014, 30-32.

BOOKS:

Skeff KM and Stratos GA, Editors, *Methods for Teaching Medicine*, Book in an ACP series on Improving Teaching of Internists Across Educational Settings: ACP Press, April 2010

BOOK CHAPTERS:

Skeff KM, Berman J, and Stratos GA. A Review of Clinical Teaching Improvement Methods and a Theoretical Framework for Their Evaluation. In Clinical Teaching for Medical Residents: Roles, Techniques, and Programs, (Edwards JC and Marier RL, eds), Springer Publishing Co, New York, 1988.