

BIOGRAPHICAL SKETCH

Provide the following information for the key personnel and other significant contributors in the order listed on Form Page 2.
Follow this format for each person. **DO NOT EXCEED FOUR PAGES.**

NAME Carol M. Mangione, MD, MSPH		POSITION TITLE Professor of Medicine and Public Health	
eRA COMMONS USER NAME MANGIONE2			
EDUCATION/TRAINING (Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)			
INSTITUTION AND LOCATION	DEGREE (if applicable)	YEAR(s)	FIELD OF STUDY
University of Michigan, Ann Arbor, MI	B.S.	1981	Microbiology
University of California, San Francisco	M.D.	1985	Medicine
Harvard School of Public Health, Boston, MA	M.S.P.H.	1991	Health Policy & Mgmt.

A. POSITIONS AND HONORSPost Graduate Training:

1985-1986 Intern in Medicine, University of California Affiliated Hospitals, San Francisco, CA
 1986-1988 Resident in Medicine, University of California Affiliated Hospitals, San Francisco, CA
 1988-1989 Chief Medical Resident, Moffitt Hospital. University of California, San Francisco, CA

Research Fellowships:

1982 Medical Anthropology Health Policy Research Fellow, Aging Health Policy Center UCSF
 1989-1991 Faculty Development & Fellowship Program, General Internal Medicine, Harvard Medical School
 1989-1991 Clinical Fellow in Medicine, Harvard Medical School
 1991-1992 Individual National Research Service Award, Agency for Health Care Policy and Research
 1992-1993 Claude D. Pepper Geriatric Research and Training Center Faculty Development Award, NIA
 1993-1998 Clinical Investigator Award, National Institute on Aging, National Institutes of Health

Faculty Appointments:

1989-present Instructor in Medicine, University of California, San Francisco, CA
 1991-1993 Instructor in Medicine, Harvard Medical School
 1993- Consultant, Division of Health Sciences, RAND Corporation, Santa Monica, CA
 1994-1999 Assistant Professor of Medicine, University of California, Los Angeles, CA
 1999-2003 Associate Professor of Medicine, University of California, Los Angeles, CA
 2003-present Professor of Medicine, University of California, Los Angeles, CA
 2006-present Professor of Health Services, University of California, Los Angeles, CA

Honors and Awards in the past ten years:

1996 The Robert Wood Johnson Foundation Generalist Physician Faculty Scholars Program Awardee
 (awarded to only 2 researchers per medical school nationally per 4-year period).
 2005 The American Society for Clinical Investigation and the Association of American Physicians (ASCI/AAP)
 Membership Award
 2005 Society of General Internal Medicine Mid-Career Research Mentorship Award

B. SELECTED PEER-REVIEWED PUBLICATIONS in the past 5 years (from 126 peer-reviewed publications)

1. Gregg EW, **Mangione CM**, Cauley JA, Thompson TJ, Schwartz AV, Ensrud KE, Nevitt MC, for the Study of Osteoporotic Fractures Research Group. Diabetes and incidence of functional disability in older women. *Diabetes Care*. 2002 Jan; 25:61-67.
2. Nelson KM, Norris K, **Mangione CM**. Disparities in the diagnosis and pharmacologic treatment of high serum cholesterol by race and ethnicity. Data from NHANES III. *Archives of Int Med*. 2002;162:929-935.
3. Ensrud KE, Blackwell T, **Mangione CM**, Bowman PJ, Bauer DC, Schwartz A, Hanlon JT, Nevitt MC, Whooley MA. Central nervous system active medications and risk for fractures in older women. *Arch Intern Med*. 2003 Apr;163:949-957.

B. SELECTED PEER-REVIEWED PUBLICATIONS (Cont'd)

4. Brown AF, Gross AG, Gutierrez PR, Jiang L, Shapiro MF, **Mangione CM**. Income-related differences in the use of evidence-based therapies in older persons with diabetes mellitus in for-profit managed care. *JAGS*. 2003 May;51:665-670.
5. Brown, AF, **Mangione CM**, Saliba D, Sarkisian CA for the California Healthcare Foundation/American Geriatrics Society Panel on Improving Care for Elders with Diabetes. Guidelines for improving the care of the older person with diabetes mellitus. *JAGS*. 2003 May;51:S265-S280.
6. Tseng CS, Brook RH, Keeler E, **Mangione CM**. Impact of an annual dollar limit or "cap" on prescription drug benefits for Medicare patients. *JAMA*. 2003 Jul 9;290:222-227.
7. Sarkisian CA, Brown AF, Wintz RL, Norris KC, **Mangione CM**. Self-care interventions targeting older, African American or Latino adults with diabetes: a systematic review. *Diabetes Educ*. 2003;29(3):467-479.
8. Brown AF, Gerzoff RB, Karter AJ, Gregg E, Safford M, Waitzfelder B, Beckles GL, Brusuelas R, **Mangione CM**. Health behaviors and quality of care among latinos with diabetes in managed care: the Translating Research into Action for Diabetes (TRIAD) Study. *Amer J Pub Hlth*. 2003 Oct;93(10):1694-1698.
9. Coleman AL, Stone K, Ewing SK, Nevitt M, Cummings S, Cauley J, Ensrud KE, Harris EL, Hochberg M, **Mangione CM**. Higher risk of multiple falls among elderly women who lose visual acuity. *Ophthalmology*. 2004 May;111(5):857-62.
10. Kerr EA, Gerzoff RB, Krein SL, Selby JV, Piette JD, Curb JD, Herman WH, Marrero DG, Narayan KMV, Safford MM, Thompson T, **Mangione CM**. A comparison of diabetes care quality in veterans affairs and commercial managed healthcare systems: results from the TRIAD study. *Annals Int Med*. 2004;Aug;141:272-281.
11. Tseng, CW, Brook, RH, Keeler E, Steers WN, **Mangione CM**. Cost-lowering strategies by Medicare beneficiaries who exceed drug benefit caps and have a gap in drug coverage. *JAMA*. 2004 Aug; 292(8):952-960.
12. Brown AF, Jiang L, Fong DS, Gutierrez PR, Coleman AL, Lee PP, Adams J, **Mangione CM**. Need for eye care among older adults with diabetes mellitus in fee-for-service and managed Medicare. *Arch Ophthalmol* 2005 May;123(5):669-675. Erratum in: *Arch Ophthalmol*. 2005 Jul;123(7):1001.
13. National Institutes of Health State-of-the-Science Panel: **Mangione CM**, Briceland-Betts D, Ellenberg SS, Emerson SS, Espino DV, Fife RS, Folkman S, Henderson CE, McDaniel SH, Verbrugge LM, Washington DL, Woolf PD. National Institutes of Health State-of-the-Science Panel: Conference Statement, Management of Menopause-related Symptoms. *Ann Intern Med*. 2005;142(12):1003-1013.
14. Tsai AC, Morton SC, **Mangione CM**, Keeler EB. A meta-analysis of interventions to improve chronic illness care. *Am J Manag Care*. 2005 Aug;11(8):478-488.
15. **Mangione CM**, Gerzoff RB, Williamson DF, Steers WN, Kerr EA, Brown AF, Waitzfelder BE, Marrero DG, Dudley RA, Kim C, Herman W, Thompson TJ, Safford MM, Selby JV for the TRIAD Study Group. The Association between quality of care and the intensity of diabetes disease management programs. *Ann Intern Med*. 2006 Jul 18(2):107-116.
16. Coleman AL, Yu, F, Keeler EB, **Mangione CM**. Treatment of uncorrected refractive error improves vision-specific quality of life. *J Am Geriatr Soc*. 2006 Jun;54(6):883-890.
17. Rodriguez MA, Wallace SP, Woolf NH, **Mangione CM**. Mandatory reporting of elder abuse: between a rock and a hard place. *Ann Fam Med*. 2006 Sept-Oct;4(5):403-409.
18. Naeim A, Keeler EB, Gutierrez PR, Wilson MR, Reuben D, **Mangione CM**. Is cataract surgery cost-effective among older patients with a low predicted probability for improvement in reported visual functioning? *Med Care*. 2006 Nov;44(11):982-989.
19. Duru OK, **Mangione CM**, Steers WN, Herman WH, Karter AJ, Kountz D, Marrero DG, Safford MM, Waitzfelder B, Gerzoff RB, Huh S, Brown AF for the TRIAD Study Group. The association between clinical care strategies and the attenuation of racial/ethnic disparities in diabetes care. The Translating Research into Action for Diabetes (TRIAD) Study. *Med Care*. 2006 Dec;44(12):1121-1128.
20. Norris K, Brusuelas RB, Jones L, Miranda J, Duru OK, **Mangione CM**. Partnering with community-based organizations: an academic institution's evolving perspective. *Ethn Dis*. 2007 Winter;17:S127-S132.

B. SELECTED PEER-REVIEWED PUBLICATIONS (Cont'd)

21. Vargas RB, **Mangione CM**, Asch S, Keeseey MR, Schonlau M, Keeler EB. Can a chronic care model collaborative reduce heart disease risk in patients with diabetes? *J Gen Intern.* 2007 Jan;2(2):215-222.
22. Tseng CW, **Mangione CM**, Brook RH, Keeler E, Dudley RA. Identifying widely covered drugs and drug coverage variation among Medicare Part D formularies. *JAMA.* 2007 June 20;297(23):2596-2602.
23. Sun BC, Hoffman JR, **Mangione CM**, Mower WR. Older age predicts short-term, serious events after syncope. *J Am Geriatr Soc.* 2007 June;55:907-912.

C. RESEARCH SUPPORT**ACTIVE****P30 AG021684 (Mangione)**

09/30/07 – 06/30/12

NIH/NIA

Resource Centers for Minority Aging Research III/ Center for Health Improvement of Minority Elderly II (RCMAR III/CHIME II)

To create a program that will ultimately contribute to the reduction in health disparities for African American and Latino elders by training and mentorship of minority faculty who will advance their careers by conducting research on minority elders. Role: Principal Investigator.

P20 MD000182 (Norris)

09/30/07-5/31/12

NIH/NCMHHD

Drew/UCLA Project EXPORT Center

To promote the Jr. Faculty academic careers that will focus on improving the health of Latinos and/or African Americans and reducing disparities in health and health care. Role: Project Leader.

1P40 MH07345301A1 (Rodriguez)

08/11/06-07/31-11

NIH/NIMH

Intimate Partner Violence (IPV) and Mental Health in Latinas (The Collaborative Center for Trauma and Mental Health Disparities)

Longitudinal study of impact of IPV on mental health and associated biomarkers for Latinas.

5 P30 AG028748 (Reuben)

07/01/06 – 06/30/11

NIH/NIA

UCLA Older Americans Independence Center

To expand knowledge leading to better ways to maintain/restore independence focused on theme, Developing Interventions to Maintain Independence and Understanding Mechanisms of Successful Interventions.

K23 AG026748 (Brown)

07/15/05 – 06/30/08

NIH/NIA, Paul B. Beeson Career Development Award in Aging

Neighborhoods and the Management of Chronic Conditions

To study the relationship between the neighborhood or community context and health, whether these associations vary for persons with chronic conditions and with aging, and ways to systematically incorporate the community context into evidence-based interventions to improve outcomes among older persons with chronic conditions. Role: Primary Mentor

RO1 AG024460 (Sarkisian & Mangione)

09/15/04 – 07/31/09

NIH/NIA

Trial to Increase Walking among Sedentary Older Latinos

Randomized clinical trial to test a culturally-tailored behavioral intervention designed to increase walking levels by raising older adults' expectations for aging. Role: Co-Principal Investigator

U58/CCU923530 (Mangione)

02/01/04 – 01/31/09

DHHS Centers for Disease Control and Prevention

Translational Research Centers for Diabetes within Managed Care Settings

TRIAD II is part 2 of a multicenter prospective cohort study that seeks to identify modifiable barriers to optimal diabetes care across diverse managed care settings using health-plan and provider-group surveys, patient surveys and medical-record reviews, and health-plan administrative data.. Role: Principal Investigator

C. RESEARCH SUPPORT (Cont'd)**COMPLETED****P20 MD000148 (Shapiro)**

09/30/02 – 08/31/07

NIH/NCMHHD

UCLA/DREW Project Export

To promote the Jr. Faculty academic careers that will focus on improving the health of Latinos and/or African Americans and reducing disparities in health and health care. Role: Project Leader.

P30 AG021684 (Mangione)

09/30/02 – 06/30/07

NIH/NIA

Resource Centers for Minority Aging Research II / Center for Health Improvement of Minority Elderly I (RCMAR II /CHIME I)

To create a program that will ultimately contribute to the reduction in health disparities for African American and Latino elders by training and mentorship of minority faculty who will advance their careers by conducting research on minority elders. Role: Principal Investigator

K23 AG00 973-01A2 (Rodríguez)

01/01/02 – 07/31/06

NIH/NIA

Elder Abuse, Ethnicity and Health Care Settings

To assess role of Health Care Services in addressing elder mistreatment. Role: Mentor

Dr. Mangione's effort is covered by a portion of her effort on P30-AG-21684-03

P60 AG10415 (Mangione)

07/01/01 – 06/30/06

UCLA OAIC Intervention Development Study (IDS)

A Diabetes Self-care Program for Older African Americans

To develop a diabetes self-care intervention for older African Americans. This project is one of the intervention development studies in the UCLA Pepper Center. Role: Principal Investigator.

Dr. Mangione's effort is covered by a portion of her effort on RO-1 DK59527

PO1 HS10858 (Shapiro)

09/01/00-08/31/06

DHHS/AHRQ,UCLA/RAND/DREW

Program to Address Disparities in Health (Understanding and Eliminating Minority Health Disparities: A Patient-centered Intervention to Improve Care among Older Minority Adults with Diabetes)

To address disparities in health tests, develop an integrative model to identify most salient factors responsible for disparities in health outcomes of African Americans and Latinos in urban areas, and test randomized interventions that address these disparities. Role: Project Leader.

Dr. Mangione's effort is covered by a portion of her effort on RO1 DK59527.

K23 AG024811 (Sarkisian)

06/15/04 – 05/31/07

NIH/NIA, Paul B. Beeson Career Development Award in Aging

Intervention to Raise Octogenarians' Walking Levels

To establish an independent program of aging research and prepare PI to be a leader in the field of aging while conducting a two-phase research project in which she modifies and pilot tests in a randomized trial an intervention to raise walking levels among community-residing octogenarians. Role: Co-Mentor

**Dr. Mangione's effort is covered by a portion of her effort on RO1 AG024460-01*

U10 EY013626 (Co-PI's Coleman & Mangione)

08/15/02 – 07/31/07

NIH/NEI

Incidence of Late Macular Degeneration in Older Women

To determine the incidence of late ARM and the progression of ARM in the SOF cohort since 1997-98 and to evaluate the relationship between risk factors for ARM and progression of ARM. Role: Co-Principal Investigator.