

CURRICULUM VITAE

Date Prepared: 04/21/2024
Name: Lien T. Quach
Current Administrative Title Associate Research Scientist/Gerontologist
Office Address: Center for Methods in Implementation and Prevention Science (CMIPS), [Yale School of Public Health](#)
135 College St, New Haven, CT
Emails: lien.quach@yale.edu

EDUCATION & TRAINING

MD Hanoi Medical University, Viet Nam
MPH Brown University, Providence, Rhode Island
MS Clinical Research Program at Tufts University, Boston, MA
Ph.D. Doctor of Philosophy, Department of Gerontology, University of Massachusetts Boston

POST-DOCTORAL TRAINING

Post Doctorate Research Fellow at Massachusetts General Hospital/Harvard Medical School

ACADEMIC APPOINTMENTS

2004-2016	Adjunct Assistant Professor	Public Health and Community Medicine	Tufts University School of Medicine
2017-present	Adjunct Assistant Professor	Gerontology	University of Massachusetts, Boston

EMPLOYMENT

Feb 2024 – present: Research Associate Scientist at the Center for Methods in Implementation and Prevention Science (CMIPS), Yale School of Public Health.

Oct 2021 to Jan 2024: the Medical Practice Evaluation Center and Center for Aging and Serious Illness at Massachusetts General Hospital, Boston, MA, USA

- Research Scientist/Research Fellow (full-time): I have been leading research projects focused on the determinants of quality of life and the well-being of older individuals with HIV and other serious illnesses.

Oct 2012 to Sept 2021: VA Health Care System in Boston, MA and Providence, RI, USA

- Health Science Specialist/Research Scientist: responsible for study design, data management, data analyses, manuscripts, and grant writings on aging studies.

Jun 2008 to Sept 2012: Institute for Aging Research, Hebrew SeniorLife, Boston, MA, affiliated with Harvard Medical School

- Analyst/Statistician: analyzed data using SAS, STATA, SPSS, Mplus, and other statistical software, as well as well-written articles.

Jul 2003 to May 2008: Tufts University, Boston, MA

- Research Fellow: analyzed data using SAS on the nutrition status and HIV studies; studied for a Master of Science degree in Clinical Research
- Research Coordinator: coordinated research activities of the study on Nutrition status and HIV in Vietnam

May to Dec 2005: [United States Agency for International Development \(USAID\)](#), Vietnam

- Program Management Specialist: drafted policy, instructions, and procedures on a wide range of health delivery activities for the President's Emergency Plan for AIDS Relief (PEPFAR)

GRANTS

HU CFAR NIH/NIAID fund 5P30AI060354-19

03/23-03/2024

Title: Social Connections and Physical Function in Older Women with HIV

Role: Principal Investigator – \$76,000

Ministry of Defense: PR180271

09/2019-09/2024

Title: Military Veterans with Eating Disorders: Prevalence, Incidence, Patterns of Comorbidity and Cost of Care

Duration: Sep 2019-2024

Role: Co-I

The University of Texas Medical Branch at Galveston - P2CHD065702

07/18-08/2020

Title: Physical Function: The Roles of Social Engagement and Cognitive Impairment

Role: Principal Investigator - \$25,000

National Institutes of Health (NIH) via The Brigham and Women's Hospital, Inc – 5P2CHD065702-09

06/18-06/2019

Title: The Association between Social Engagement, Mild Cognitive Impairment and Falls

Role: Principal Investigator – \$55,000

ADMINISTRATIVE APPOINTMENTS

2005: Director of HIV/AIDS prevention, care and treatment programs in Hanoi, Quang Ninh, and Ho Chi Minh City, Vietnam

AWARDS AND HONORS

08/2002 - 06/2004	Scholarship to study MPH at Brown University, RI, USA	Warren Buffett Foundation and Population Council	Scholarly Achievement
01/2006- 06/2008	Scholarship to study MS in clinical research	NIH Fogarty Fellowship	Scholarly Achievement

at Tufts University
School of Medicine

04/2015	Travel award to attend the International Association of Gerontology and Geriatrics European Region Congress, Dublin, Ireland	Office of Global Program, UMASS Boston	Scholarly Achievement
10/2015	Travel award to attend the International Association of Gerontology and Geriatrics Asia/Oceania Region Congress, Chiang Mai, Thailand.	International Association of Gerontology and Geriatrics Asia/Oceania Region Congress	Scholarly Achievement
2010-2016	Sigma Phi Omega	National Gerontology Honor Society	Scholarly Achievement

INSTITUTIONAL COMMITTEE SERVICE

2008-2010: Interviewer for PhD Candidate, Department of Gerontology, UMASS Boston

EXTERNAL COMMITTEE SERVICE:

2016- present: Brown Interviewer for Selecting Undergraduate Students

PROFESSIONAL SOCIETIES:

Society Membership:

The Gerontological Society of America
American Public Health Association
American Congress of Rehabilitation Medicine (ACRM)
American Geriatrics Society
American College of Rheumatology
American Psychological Association

Abstract reviews

2010-present: Abstract reviewer for The Gerontological Society of America
2017 – present: American Congress of Rehabilitation Medicine (ACRM)

GRANT REVIEW ACTIVITIES:

U.S. Agency for International Development in Vietnam

HEALTH-RELATED ADVOCACY & COMMUNITY SERVICE

2009	Delivered meals to keep seniors in their homes in Boston, volunteer
2016	Food Bank Delivery in Boston, volunteer
2018	Cradles to Crayons in Boston, volunteer
2016- to present:	Newton Mother Forum, volunteer
2023- to present:	Newton Culture Alliance

VISITING PROFESSORSHIPS & INVITED ACADEMIC PRESENTATIONS

Local/Regional:

<u>Dates</u>	<u>Presentation Title</u>	<u>Presentation Type</u>	<u>Institution</u>	<u>City, State or Country</u>
2019	Career Development in Aging Research	Oral Presentation	University of Massachusetts Boston	Boston, MA
2021	Race, Ethnicity, and Social Engagement Among Community-Dwelling Older Adults	Oral Presentation	Network Science – Brigham Women’s Hospital	Virtual Conference

National:

<u>Dates</u>	<u>Presentation Title</u>	<u>Presentation Type</u>	<u>Institution</u>	<u>City, State or Country</u>
2018	Accessing and Utilizing Archived Boston RISE Data	Oral presentation	Gerontological Society of America	Boston, MA
2021	Race, Ethnicity, and Social Engagement Among Community-Dwelling Older Adults: The Health and Retirement Study.	Oral presentation	Gerontological Society of America's 73th Annual Scientific Meeting	Virtual Conference
2023	Mobility, Physical Activity, and Social Engagement of Community-Living Older Adults	Panelist	Gerontological Society of America	Virtual Conference
November 2023	Epidemiology of Falls Among Older Adults in the Community from the Health and Retirement Study.	Oral presentation	Gerontological Society of America's 74 th Annual Scientific Meeting	Tampa, Florida, USA

International:

<u>Dates</u>	<u>Presentation Title</u>	<u>Presentation Type</u>	<u>Institution</u>	<u>City, State or Country</u>
1998	KAP of employees and employers toward HIV/AIDS	Oral Presentation	12 World AIDS Conference	Geneva, Switzerland
1999	HIV/AIDS education in the workplace. International Conference on AIDS in Asia and the Pacific	Oral presentation	HIV/AIDS International Conference	Kuala Lumpur, Malaysia
2015	Using medical records in conducting research	Oral presentation	The International Association of Gerontology and Geriatrics Asia/Oceania Region Congress, HIV and Aging Conference,	Chiang Mai, Thailand.
Oct 12-13, 2022	HIV, Social Networks, and Loneliness among Older-Aged People in Uganda.	Oral presentation	HIV and Aging Conference,	Virtual Conference
June 12-16, 2022.	The Benefits of Care: Treated HIV Infection and Health-Related Quality of Life Among Older People in Uganda.	Oral presentation	International Association for Gerontology and Geriatrics (IAGG)	Virtual Conference

AD HOC JOURNAL REVIEWER

- AIDS Patient Care STDS
- Arthritis and Rheumatology
- British Medical Journal
- Clinical Gerontologist
- Gait and posture
- Gerontological Society of America annual meeting: served as an abstract reviewer
- Journal of Aging and Health
- Journal of Apply Gerontology
- Physiotherapy Theory and Practice
- Research on Aging
- The Journals of Gerontology: Medical Sciences

TEACHING CERTIFICATE

07/31/23-8/03/23	Simmons University and Office for Postdoctoral Fellows	Teaching Institute: Theory and Practice for the STEM Profession”
------------------	--	--

TEACHING ACTIVITIES

2007-2008	Biostatistics introduction classes	MPH program, Tufts University Teaching Assistant 3-hours/week for two semesters
2023	Research Methodology, Life Course Adversity, Long-Term Health and Well-Being among Male Veterans	The University of Utah and the Fulbright University Vietnam. Virtual.
2021	Research Methodology, Aging, Health, and Social Connection	University of Sacramento, CA. Virtual
2018-2020	Research design, conceptualization and Approaches for Measurement of Social Participation	GRECC, VA Boston Healthcare System Seminar/Facilitator 1-hour lecture
2017-2020	Statistics in aging research	VA Boston Healthcare System Facilitator 1-hour lecture
2015-2016	Dissertation writing	Department of Gerontology, University of Massachusetts Boston Facilitator 1-hour lecture
2015	Physical function in aging	Department of Gerontology, University of Massachusetts Boston, Facilitator, 1-hour lecture
1995	Rational drug use	Nghe An Health Department, Vietnam Instructor, one-week training course

BIBLIOGRAPHY

1. **Quach LT**, Ritchie CS, Reynolds Z, et al. HIV, Social Networks, and Loneliness among Older Adults in Uganda. *AIDS Behav.* Feb 2024;28(2):695-704. doi:10.1007/s10461-023-04258-y Ritchie CS, Reynolds Z, et al. HIV, Social Networks, and Loneliness among Older Adults in Uganda. *AIDS Behav.* Feb 2024;28(2):695-704. doi:10.1007/s10461-023-04258-y
2. **Quach LT**, Pedersen MM, Ogawa E, Ward RE, Gagnon DR, Spiro A, Burr JA, Driver JA, Gaziano M, Dhand A, Bean JF. [Mild Neurocognitive Disorder, Social Engagement, and Falls Among Older Primary Care Patients](#). *Arch Phys Med Rehabil.* 2023 Apr;104(4):541-546. doi: 10.1016/j.apmr.2022.10.008. Epub 2022 Dec 10. PubMed PMID: 36513122; PubMed Central PMCID: PMC10073260.
3. Olivieri-Mui B, Hoepfner SS, Tong Y, Kohrt E, **Quach LT**, Saylor D, Seeley J, Tsai AC, Reynolds Z, Okello S, Asimwe S, Flavia A, Sentongo R, Tindimwebwa E, Meyer AC, Nakasujja N, Paul R, Ritchie C, Greene M, Siedner MJ. [Associations of the COVID-19 pandemic with quality of life: A cross-sectional study of older-age people with and without HIV in rural Uganda](#). *J Glob Health.* 2023 Jan 20;13:06003. doi: 10.7189/jogh.13.06003. PubMed PMID: 36655920; PubMed Central PMCID: PMC9850875.

4. **Quach LT**, Ritchie CS, Tsai AC, Reynolds Z, Paul R, Seeley J, Tong Y, Hoepfner S, Okello S, Nakasujja N, Olivieri-Mui B, Saylor D, Greene M, Asiimwe S, Siedner MJ. [The benefits of care: treated HIV infection and health-related quality of life among older-aged people in Uganda](#). *Aging Ment Health*. 2022 Dec 12;;1-7. doi: 10.1080/13607863.2022.2150143. [Epub ahead of print] PubMed PMID: 36503332; PubMed Central PMCID: PMC10258228.
5. Kunicki ZJ, Madrigal C, **Quach LT**, Riester MR, Jiang L, Duprey MS, et al. Comparing Resident, Proxy, and Staff Respondents for Nursing Home Residents' Preferences for Everyday Living. *J Appl Gerontol*. 2023 Jan;42(1):28–36.
6. Riester MR, Goyal P, Jiang L, Erqou S, Rudolph JL, McGeary JE, Rogus-Pulia NM, Madrigal C, **Quach L**, Wu WC, Zullo AR. [New Antipsychotic Prescribing Continued into Skilled Nursing Facilities Following a Heart Failure Hospitalization: a Retrospective Cohort Study](#). *J Gen Intern Med*. 2022 Oct;37(13):3368-3379. doi: 10.1007/s11606-021-07233-2. Epub 2022 Jan 3. PubMed PMID: 34981366; PubMed Central PMCID: PMC9550891.
7. Bayer TA, DeVone F, McConeghy KW, Halladay CW, **Quach L**, Rajan A, Elhamamsy S, Cadieux M, Singh M, Sachar M, Nanda A, Gravenstein S, Rudolph JL. [Dementia prevalence, a contextual factor associated with SARS-CoV-2 in veterans affairs community living centers](#). *J Am Geriatr Soc*. 2022 Oct;70(10):2973-2979. doi: 10.1111/jgs.17945. Epub 2022 Jun 29. PubMed PMID: 35767430; PubMed Central PMCID: PMC9349562.
8. Reynolds Z, Gilbert R, Sentongo R, Meyer AC, Saylor D, Okello S, Nakasujja N, Greene M, Seeley J, Tsai AC, Asiimwe S, **Quach L**, Olivieri-Mui B, Siedner MJ. [Priorities for health and wellbeing for older people with and without HIV in Uganda: a qualitative methods study](#). *J Int AIDS Soc*. 2022 Sep;25 Suppl 4:e26000. doi: 10.1002/jia2.26000. PubMed PMID: 36176017; PubMed Central PMCID: PMC9523001.
9. Jutkowitz E, Halladay C, Tsai J, Hooshyar D, **Quach L**, O'Toole T, Rudolph JL. [Prevalence of Alzheimer's disease and related dementias among veterans experiencing housing insecurity](#). *Alzheimers Dement*. 2022 Jul;18(7):1306-1313. doi: 10.1002/alz.12476. Epub 2021 Nov 10. PubMed PMID: 34757668; PubMed Central PMCID: PMC10257219.
10. **Quach LT**, Cho K, Driver JA, Ward R, Spiro A, Dugan E, Gaziano MJ, Djousse L, Rudolph JL, Gagnon DR. [Social Characteristics, Health, and Mortality Among Male Centenarians Using Veterans Affairs \(VA\) Health Care](#). *Res Aging*. 2022 Feb;44(2):136-143. doi: 10.1177/01640275211000724. Epub 2021 Mar 29. PubMed PMID: 33779393; NIHMSID:NIHMS1901620.
11. Yang MS, **Quach L**, Lee LO, Spiro A 3rd, Burr JA. [Subjective well-being among male veterans in later life: the enduring effects of early life adversity](#). *Aging Ment Health*. 2022 Jan;26(1):107-115. doi: 10.1080/13607863.2020.1842999. Epub 2020 Nov 10. PubMed PMID: 33170037; PubMed Central PMCID: PMC9239431.
12. Ward RE, Orkaby AR, Dumontier C, Charest B, Hawley CE, Yaksic E, **Quach L**, Kim DH, Gagnon DR, Gaziano JM, Cho K, Djousse L, Driver JA. [Trajectories of Frailty in the 5 Years Prior to Death Among U.S. Veterans Born 1927-1934](#). *J Gerontol A Biol Sci Med Sci*. 2021 Oct 13;76(11):e347-e353. doi: 10.1093/gerona/glab196. PubMed PMID: 34244759; PubMed Central PMCID: PMC8825219.
13. **Quach LT**, Burr JA. [Perceived social isolation, social disconnectedness and falls: the mediating role of depression](#). *Aging Ment Health*. 2021 Jun;25(6):1029-1034. doi: 10.1080/13607863.2020.1732294. Epub 2020 Mar 5. PubMed PMID: 32131617; PubMed Central PMCID: PMC7483756.
14. Kinlay S, **Quach L**, Cormack J, Morgenstern N, Hou Y, Young M, Sherrod R, Cho K, Faxon DP, Ramadan R, Gaziano M, Gagnon D. [Premature Discontinuation of Dual Antiplatelet](#)

- [Therapy After Coronary Stenting in Veterans: Characteristics and Long-Term Outcomes.](#) J Am Heart Assoc. 2021 May 4;10(9):e018481. doi: 10.1161/JAHA.120.018481. Epub 2021 Apr 26. PubMed PMID: 33899501; PubMed Central PMCID: PMC8200740.
15. A.Diana ANdrushia; K.Martin Sagayam; Hien Dang; Marc Ponplun; **Quach L.** Viusal-Saliency-Based Abnormality Detection for MRI Brain Images-Alzheimer's Disease Analysis. Appl.Sci.September, 2021, volume 11, Issue 19, 9199
 16. **Quach LT**, Primack J, Bozzay M, Madrigal C, Erqou S, Rudolph JL. [The Intersection of Physical and Social Frailty in Older Adults.](#) R I Med J (2013). 2021 May 3;104(4):16-19. Review. PubMed PMID: 33926153; PubMed Central PMCID: PMC10274204.
 17. Ward RE, **Quach L**, Welch SA, Leveille SG, Leritz E, Bean JF. [Interrelated Neuromuscular and Clinical Risk Factors That Contribute to Falls.](#) J Gerontol A Biol Sci Med Sci. 2019 Aug 16;74(9):1526-1532. doi: 10.1093/gerona/glz030. PubMed PMID: 30721929; PubMed Central PMCID: PMC6696708.
 18. **Quach LT**, Ward RE, Pedersen MM, Leveille SG, Grande L, Gagnon DR, Bean JF. [The Association Between Social Engagement, Mild Cognitive Impairment, and Falls Among Older Primary Care Patients.](#) Arch Phys Med Rehabil. 2019 Aug;100(8):1499-1505. doi: 10.1016/j.apmr.2019.01.020. Epub 2019 Feb 27. PubMed PMID: 30825422; PubMed Central PMCID: PMC7282702.
 19. Steere HK, **Quach L**, Grande L, Bean JF. [Evaluating the Influence of Social Engagement on Cognitive Impairment and Mobility Outcomes Within the Boston RISE Cohort Study.](#) Am J Phys Med Rehabil. 2019 Aug;98(8):685-691. doi: 10.1097/PHM.0000000000001175. PubMed PMID: 31318749; PubMed Central PMCID: PMC6649680.
 20. Orkaby AR, Nussbaum L, Ho YL, Gagnon D, **Quach L**, Ward R, Quaden R, Yaksic E, Harrington K, Paik JM, Kim DH, Wilson PW, Gaziano JM, Djousse L, Cho K, Driver JA. [The Burden of Frailty Among U.S. Veterans and Its Association With Mortality, 2002-2012.](#) J Gerontol A Biol Sci Med Sci. 2019 Jul 12;74(8):1257-1264. doi: 10.1093/gerona/gly232. PubMed PMID: 30307533; PubMed Central PMCID: PMC6625596.
 21. Rycroft SS, **Quach LT**, Ward RE, Pedersen MM, Grande L, Bean JF. [The Relationship Between Cognitive Impairment and Upper Extremity Function in Older Primary Care Patients.](#) J Gerontol A Biol Sci Med Sci. 2019 Mar 14;74(4):568-574. doi: 10.1093/gerona/gly246. PubMed PMID: 30358815; PubMed Central PMCID: PMC6417442.
 22. **Quach LT**, Burr JA. [Arthritis, Depression, and Falls Among Community-Dwelling Older Adults: Evidence From the Health and Retirement Study.](#) J Appl Gerontol. 2018 Sep;37(9):1133-1149. doi: 10.1177/0733464816646683. Epub 2016 May 12. PubMed PMID: 27178205; PubMed Central PMCID: PMC10225050.
 23. Wimmer NJ, Dufour AB, Cho K, Gagnon DR, **Quach L**, Ly S, Do JM, Ostrowski S, Michael Gaziano J, Faxon DP, Kinlay S. [Long-term outcomes in patients with acute coronary syndromes related to prolonging dual antiplatelet therapy more than 12 months after coronary stenting.](#) Catheter Cardiovasc Interv. 2017 Jun 1;89(7):1176-1184. doi: 10.1002/ccd.26831. Epub 2016 Nov 10. PubMed PMID: 27860195; PubMed Central PMCID: PMC5464987.
 24. **Quach LT**, Chang BH, Brophy MT, Soe Thwin S, Hannagan K, O'Dell JR. [Rheumatoid arthritis triple therapy compared with etanercept: difference in infectious and gastrointestinal adverse events.](#) Rheumatology (Oxford). 2017 Mar 1;56(3):378-383. doi: 10.1093/rheumatology/kew412. PubMed PMID: 27994091; PubMed Central PMCID: PMC5850115.

25. Hermos JA, **Quach L**, Gagnon DR, Altincatal A, Weber C, Cho K, Lawler EV, Grotzinger K. Incident Severe Thrombocytopenia in Veterans Treated with Pegylated Interferon plus Ribavirin for Chronic Hepatitis C Infection. Pharmacoepidemiol Drug. 2014 May;23(5):480-8.
26. S Sahni, KL Tucker, DP Kiel, **L Quach**, V Casey, Hannan MT. Effect of dairy intake on bone mineral density (BMD) is only beneficial with higher vitamin D (VitD) intakes: the Framingham original cohort. JFASEB journal. 2013 Apr 1.
27. **Quach L**, Yang FM, Berry SD, Newton E, Jones RN, Burr JA, Lipsitz LA. Depression, antidepressants, and falls among community-dwelling elderly people: the MOBILIZE Boston study. J Gerontol A Biol Sci Med Sci. 2013 Dec;68(12):1575-81. doi: 10.1093/gerona/glt084. Epub 2013 Jul 1. PubMed PMID: 23817088; PubMed Central PMCID: PMC3814236.
28. Kang HG, **Quach L**, Li W, Lipsitz LA. Stiffness control of balance during dual task and prospective falls in older adults: the MOBILIZE Boston Study. Gait Posture. 2013 Sep;38(4):757-63. doi: 10.1016/j.gaitpost.2013.03.022. Epub 2013 Apr 26. PubMed PMID: 23623606; PubMed Central PMCID: PMC3796021.
29. Sahni S, Tucker KL, Kiel DP, **Quach L**, Casey VA, Hannan MT. Milk and yogurt consumption are linked with higher bone mineral density but not with hip fracture: the Framingham Offspring Study. Arch Osteoporos. 2013;8:119. doi: 10.1007/s11657-013-0119-2. Epub 2013 Feb 1. PubMed PMID: 23371478; PubMed Central PMCID: PMC3641848.
30. Gross AL, Jones RN, Habtemariam DA, Fong TG, Tommet D, **Quach L**, Schmitt E, Yap L, Inouye SK. Delirium and Long-term Cognitive Trajectory Among Persons With Dementia. Arch Intern Med. 2012 Sep 24;172(17):1324-31. doi: 10.1001/archinternmed.2012.3203. PubMed PMID: 23403619; PubMed Central PMCID: PMC3740440.
31. Saczynski JS, Marcantonio ER, **Quach L**, Fong TG, Gross A, Inouye SK, Jones RN. Cognitive trajectories after postoperative delirium. N Engl J Med. 2012 Jul 5;367(1):30-9. doi: 10.1056/NEJMoa1112923. PubMed PMID: 22762316; PubMed Central PMCID: PMC3433229.
32. **Quach L**, Galica AM, Jones RN, Procter-Gray E, Manor B, Hannan MT, Lipsitz LA. The nonlinear relationship between gait speed and falls: the Maintenance of Balance, Independent Living, Intellect, and Zest in the Elderly of Boston Study. J Am Geriatr Soc. 2011 Jun;59(6):1069-73. doi: 10.1111/j.1532-5415.2011.03408.x. Epub 2011 Jun 7. PubMed PMID: 21649615; PubMed Central PMCID: PMC3141220.
33. Gangavati A, Hajjar I, **Quach L**, Jones RN, Kiely DK, Gagnon P, Lipsitz LA. Hypertension, orthostatic hypotension, and the risk of falls in a community-dwelling elderly population: the maintenance of balance, independent living, intellect, and zest in the elderly of Boston study. J Am Geriatr Soc. 2011 Mar;59(3):383-9. doi: 10.1111/j.1532-5415.2011.03317.x. PubMed PMID: 21391928; PubMed Central PMCID: PMC3306056.
34. Hajjar I, **Quach L**, Yang F, Chaves PH, Newman AB, Mukamal K, Longstreth W Jr, Inzitari M, Lipsitz LA. Hypertension, white matter hyperintensities, and concurrent impairments in mobility, cognition, and mood: the Cardiovascular Health Study. Circulation. 2011 Mar 1;123(8):858-65. doi: 10.1161/CIRCULATIONAHA.110.978114. Epub 2011 Feb 14. PubMed PMID: 21321150; PubMed Central PMCID: PMC3081662.
35. Mangili A, Polak JF, **Quach L**, Gerrior J, Wanke CA. Markers of atherosclerosis and inflammation and mortality in patients with HIV infection. Atherosclerosis. 2011

- Feb;214(2):468-73. doi: 10.1016/j.atherosclerosis.2010.11.013. Epub 2010 Nov 17. PubMed PMID: 21130995; PubMed Central PMCID: PMC3034311.
36. Zoltick ES, Sahni S, McLean RR, **Quach L**, Casey VA, Hannan MT. [Dietary protein intake and subsequent falls in older men and women: the Framingham Study](#). J Nutr Health Aging. 2011 Feb;15(2):147-52. doi: 10.1007/s12603-011-0028-2. PubMed PMID: 21365169; PubMed Central PMCID: PMC3136106.
 37. Kelsey JL, Berry SD, Procter-Gray E, **Quach L**, Nguyen US, Li W, Kiel DP, Lipsitz LA, Hannan MT. [Indoor and outdoor falls in older adults are different: the maintenance of balance, independent living, intellect, and Zest in the Elderly of Boston Study](#). J Am Geriatr Soc. 2010 Nov;58(11):2135-41. doi: 10.1111/j.1532-5415.2010.03062.x. Epub 2010 Sep 9. PubMed PMID: 20831726; PubMed Central PMCID: PMC2975756.
 38. Berry SD, **Quach L**, Procter-Gray E, Kiel DP, Li W, Samelson EJ, Lipsitz LA, Kelsey JL. [Poor adherence to medications may be associated with falls](#). J Gerontol A Biol Sci Med Sci. 2010 May;65(5):553-8. doi: 10.1093/gerona/gdq027. Epub 2010 Mar 15. PubMed PMID: 20231214; PubMed Central PMCID: PMC2854886.
 39. **Quach L**, Wanke CA, Schmid CH, Gorbach SL, Mwamburi DM, Mayer KH, Spiegelman D, Tang AM. [Drug use and other risk factors related to lower body mass index among HIV-infected individuals](#). Drug Alcohol Depend. 2008 May 1;95(1-2):30-6. doi: 10.1016/j.drugalcdep.2007.12.004. Epub 2008 Feb 19. PubMed PMID: 18243579; PubMed Central PMCID: PMC3837518.
 40. Do P, **Quach L**. Essential Drug Prescription at community health station in Nghe An. *Preventive Medicine Journal, Vietnam*. July 2006.
 41. **Quach L**, Mayer K, Mc Garvey ST, Lurie MN, Do P. Knowledge, attitudes, and practices among physicians on HIV/AIDS in Quang Ninh, Vietnam. *AIDS Patient Care STDS*. 2005 May;19(5):335-46.

List of Published Work in My Bibliography:

<https://www.ncbi.nlm.nih.gov/myncbi/1-iWzzwrlwhADj/bibliography/public/>
<https://connects.catalyst.harvard.edu/Profiles/display/Person/208998>

Books Authored/Books Edited:

42. Quach L. Report: Health-seeking behavior survey in Da Bac district, Hoa Binh province. 1994.
43. Quach L, Ngo K, Esposito C. An audience analysis of employees and managers: Knowledge and understanding of and attitudes towards HIV/AIDS and its management in the workplace. 1998
44. Quach L, Ngo K, Esposito C. Training of Trainer: Communication skills on HIV/AIDS. Transport Communication Publishing House, 1999
45. Quach L, Ngo K, Esposito C. Facts about HIV/AIDS for employees. Transport Communication Publishing House, 2000
46. Quach L, Ngo K. Managing HIV/AIDS in the workplace. Transport Communication Publishing House, 2000

Book Chapters/Invited Reviews:

47. **Quach L**, Hoa Nguyen, Huong Nguyen. Book chapter: Vietnam. Pocket guide to cultural health, ed 4, Mosby. 2007
48. Nguyen USDT, **Quach L**, Tran TV. (2020) Social Stress. In: Gu D., Dupre M. (eds) Encyclopedia of Gerontology and Population Aging. Springer, Cham.

(https://link.springer.com/referenceworkentry/10.1007%2F978-3-319-69892-2_513-1).

Theses/Dissertation: Social Determinants of Falls: The Role of Social Support and Depression Among Community-Dwelling Older Adults

https://scholarworks.umb.edu/doctoral_dissertations/307/

ORAL PRESENTATIONS OR PUBLISHED ABSTRACTS

1. **Quach L**, Dugan B, Nguyen US, Burr JA. Epidemiology of Falls Among Older Adults in the Community from the Health and Retirement Study. Gerontological Society of America's 74th Annual Scientific Meeting in Tampa, Nov 8th -12th, 2023
2. **Quach L**; Christine S. Ritchie, Alexander C. Tsai; Zahra Reynolds; Robert Paul, Janet Seeley, Yao Tong, Susanne S. Hoepfner, Flavia Atwiine, Edna Tindimwebwa, Samson Okello, Noeline Nakasujja, Brianne Olivieri-Mui, Deanna Saylor; Meredith Greene, Stephen Asiimwe, Mark J. Siedner. Social determinants of falls among older adults with and without HIV in rural Uganda. HIV and Aging Conference, Oct 26-27, 2023
3. **Quach L**. Panelist. GSA iSession: Mobility, Physical Activity, and Social Engagement of Community-Living Older Adults. September 2023
4. **Quach L**, Burr JA. Social Isolation, Cognitive Function, and Falls: Evidence from the Health and Retirement Study. 2023 Annual Scientific Meeting of the American Geriatrics Society (AGS) in Long Beach, CA from May 4 – 6, 2023.
5. **Quach L**, Christine Ritchie, Janet Seeley, Stephen Asiimwe, Samson Okello, Noeline Nakasujja, Brianne Mui-Olivieri, Deanna Saylor, Meredith Greene, Zahra Reynolds, Mark Siedner, Alexander Tsai,. HIV, Social Networks, and Loneliness among Older-Aged People in Uganda. HIV and Aging Conference, Oct 12-13, 2022
6. Brianne Olivieri-Mui, Susanne S. Hoepfner, Yao Tong; Emma Kohrt, **Lien T. Quach**, Deanna Saylor, Janet Seeley, Alexander C. Tsai, Zahra Reynolds, Samson Okello, Stephen Asiimwe, Atwiine Flavia, Ruth Sentongo, Edna Tindimwebwa, Ana-Claire Meyer, Noeline Nakasujja, Robert Paul¹, Christine Ritchie, Meredith Greene, Mark J. Siedner. Associations of the COVID-19 pandemic on quality of life: cross-sectional study of older-age people with and without HIV in rural Uganda. HIV and Aging Conference, Oct 12-13, 2022.
7. **Quach L**; Christine S. Ritchie; Alexander C. Tsai; Zahra Reynolds; Robert Paul; Janet Seeley; Yao Tong; Susanne Hoepfner; Samson Okello; Noeline Nakasujja¹; Brianne Olivieri-Mui; Deanna Saylor; Meredith Greene; Stephen Asiimwe; Mark J. Siedner. The Benefits of Care: Treated HIV Infection and Health-Related Quality of Life Among Older People in Uganda. International Association for Gerontology and Geriatrics (IAGG), June 12-16, 2022.
8. **Quach L**, Christine Vu, Isabelle Tran, Noah Peeri, Uyen-Sa Nguyen. Impact of Gender on Association between Race & Disability: The California Health Interview Survey (CHIS). Gerontological Society of America's 73th Annual Scientific Meeting in Indianapolis, Nov 2nd-6th, 2022
9. **Quach L**, Burr JA, Pham V, Nguyen USA. Race, Ethnicity, and Social Engagement Among Community-Dwelling Older Adults: The Health and Retirement Study. Gerontological Society of America's 73th Annual Scientific Meeting, Phoenix, Arizona, November 10th-13th, 2021

10. Ashna Rajan,....**Quach L**.... Does the use of a beta blocker cause a delay in testing for COVID-19? American Geriatrics Society Annual Meeting, May 2021
11. Moniyka Sachar,**Quach L**... Age and Body Temperature Among Nursing Home Residents With and Without SARS-COV-2 Infection. American Geriatrics Society Annual Meeting, May 2021.
12. **Quach L**, Cho K, Driver JA, Ward R, Spiro A, Dugan E, Graziano MJ, Djousse L, Rudolph JL, Gagnon DR. Social Characteristics, Health and Mortality among Male Centenarians using Veterans Affairs (VA) Healthcare. Gerontological Society of America's 72nd Annual Scientific Meeting online. Nov 4-7, 2020.
13. **Quach L**, Gagnon D, Cho K, Moye J, Bean JF. Social Engagement, Cognitive
14. Impairment and Mobility in the Boston Rehabilitative Impairment Study of the Elderly. Gerontological Society of America's 71th Annual Scientific Meeting, Austin, Texas, November 13-17, 2019.
15. **Quach L**, Burr JA. Social Isolation and Falls Risk Among Community-Dwelling Older Adults: The Mediating Role of Depression. Gerontological Society of America's 71th Annual Scientific Meeting, Austin, Texas, November 13-17, 2019
16. **Quach L**, Rycroft S, Leritz E, Burr JA, Gagnon D, Bean JF. *The Role of Personal Activities and Mild Cognitive Impairment in Predicting Falls Among Older Adults*. American Congress of Rehabilitation Medicine in Dallas, TX, Sep 20-Oct3, 2018
17. **Quach L**, Ward RE, Pedersen M, Leveille SG, Bean JF. The Association between social engagement, cognitive impairment and falls Among Older Primary Care Patients. 94th annual conference of the American Congress of Rehabilitation Medicine in Atlanta, Oct 23-28, 2017.
18. **Quach L**, Gagnon D, Dugan E, McLean R, Yang MS, Cho K, Burr JA. Pain, Veteran Status, and Frailty among Older American Men. 21st IAGG World Congress of Gerontology and Geriatrics in San Francisco, USA from July 23-27, 2017.
19. Yang MS, **Quach L**, Lee L, Spiro III A, Burr J. Life Course Experience with Trauma and Adversity and Subjective Well-Being among Older Male Veterans. Gerontological Society of America's 68th Annual Scientific Meeting, New Orleans, Louisiana, November 16 -20, 2016.
20. **Quach L**, Dugan E, Burr JA. The Relationship between Chronic Health Conditions and Falls: Do Social Factors Mediate this Relationship among Community-Dwelling Older Adults? Gerontological Society of America's 67th Annual Scientific Meeting, Orlando, FL, November 18th-22nd, 2015.
21. **Quach L**. Building Research Capacity in the Developing World. The International Association of Gerontology and Geriatrics Asia/Oceania Region Congress, Chiang Mai, Thailand, Oct 18-22, 2015.
22. **Quach L**, Lee H, Dugan E. The Intersection of Race, Gender and Disability: Findings from the US Health and Retirement Study. The International Association of Gerontology and Geriatrics Asia/Oceania Region Congress, Chiang Mai, Thailand, Oct 18th-22th, 2015.
23. **Quach L**, Driver J, Cho K, Dugan E, Gagnon DR. Mortality and Comorbidity among Centenarians in the Veterans Administration Health Care System during 1997-2012. Gerontological Society of America's 67th Annual Scientific Meeting, Washington DC, November 5-9, 2014.
24. Somerville C, Lee C, Livingstone I, Kafle DR, **Quach L**, Dugan E. Social Engagement of the Oldest-old: Findings from the 2010 Health and Retirement Study. Gerontological Society of America's 67th Annual Scientific Meeting, Washington DC, November 5-9, 2014.
25. Kafle DR.; **Quach L**; Dugan E; Kittle KR; Thapa S. Are Living Arrangements Associated with fall-injuries among Older Adults? Gerontological Society of America's 67th Annual Scientific Meeting, Washington DC, November 5-9, 2014.

26. **Quach L**, Gagnon D, Dugan E. How do Falls by Older Adults Vary by Race and Gender? Findings from the Health and Retirement Study. Gerontological Society of America's 66th Annual Scientific Meeting, New Orleans, LA, November 20-24, 2013.
27. **Quach L**, Lee H, Leveille S. G., Hannan M. T., Nguyen M., Dugan E. Race, Gender and Disability: California Health Interview Survey in 2005. *L* The Gerontological Society of America's 65th Annual Scientific Meeting, San Diego, California, November 14-18, 2012
28. Nguyen M, Wang S; **Quach L**, E. Dugan. Health Care Utilization and Language Preferences Among Older Asians in California. The Gerontological Society of America's 65th Annual Scientific Meeting, San Diego, California, November 14-18, 2012.
29. Huffman-Oh P, Lee C, **Quach L**; Xie N; Dugan E. Uninsured Older Adults: Predictors of Elevated Rates in 50 States and DC. The Gerontological Society of America's 65th Annual Scientific Meeting, San Diego, California, November 14-18, 2012.
30. Nguyen US, Zhang Y, **Quach L**, Kiel DP, Leveille SG, Shmerling RH, Oatis CA, Hannan MT. Knee Osteoarthritis and Risk of Indoor and Outdoor Falls in Older Adults: The MOBILIZE Boston Study. The Gerontological Society of America's 63rd Annual Scientific Meeting, New Orleans, LA, November 19-23, 2010.
31. Nguyen US, **Quach L**, Kelsey JL, Li WJ, Galica AM, Gagnon MM, Kiel DP, Hannan MT. Berg Balance Score and Risk of Falls in a Population-Based Cohort of Older Adults: the MOBILIZE Boston Study. Accepted for presentation at The Gerontological Society of America's 62nd Annual Scientific Meeting, Atlanta, GA, November 18-22, 2009.
32. **Quach L**, Wanke CA, Christopher H. Schmid, Gorbach SL, Mwamburi DM, Mayer KH, Spiegelman D, Tang AM. The role of cigarette smoking on HIV/AIDS mortality” was present at AIDS International Conference on HIV Pathogenesis, Treatment, and Prevention, Sydney 2007.
33. **Quach L**, Esposito C. The coverage of HIV/AIDS intervention among most at risk population in Vietnam. National Scientific Conference on HIV/AIDS in Ho Chi Minh city, Vietnam. 24 –26 November 2005.
34. **Quach L**, Do P, Do H. HIV/AIDS Knowledge, Attitudes and Practices among physicians in Thai Nguyen, Vietnam. National Scientific Conference on HIV/AIDS in Ho Chi Minh City, Vietnam. 24 –26 November 2005.
35. **Quach L**, Mayer K, Lurie M. Attitudes of physicians toward HIV/AIDS. Lessons Learned from Rights Based Approaches to Health Conference. April 2005, Atlanta, USA.
36. **Quach L**, Esposito C, Ngo K. HIV/AIDS education in the workplace. International Conference on AIDS in Asia and the Pacific. Kuala Lumpur, Malaysia, October 1999.
37. **Quach L**, Ngo K, Esposito C. Knowledge, attitude, and practices of employees and employers toward HIV/AIDS. 12th World AIDS Conference in Geneva, 1998.

SKILLS

- | | |
|---|----------------------------------|
| • Leadership | • Report and manuscript writings |
| • Qualitative and quantitative surveys | • Grant writings |
| • Methodology and analytics | • Project management |
| • SAS, STATA, SPSS, MPLUS, SQL, Network Analysis, and R | • Clinical trials |