

B. TEACHING EXPERIENCE, ADVISING, AND OTHER ASSIGNMENTS

COURSES

Oregon State University

<i>Term</i>	<i>Course</i>	<i>Role</i>	<i>Enrollment</i>
Winter, 2012	H599 Epidemiology of Aging	Instructor	10
Spring, 2012	H612 Doctoral Seminar	Instructor	13
Winter, 2013	H507 Cardiovascular Epi Seminar	Instructor	13
Spring, 2013	H554 Epidemiology of Aging	Instructor	11
Fall, 2013	H699 Advanced Epidemiologic Methods	Instructor	10
Winter, 2014	H554 Epidemiology of Aging	Instructor	20
Fall, 2014	H699 Advanced Epidemiologic Methods	Instructor	9
Winter, 2015	H554 Epidemiology of Aging	Instructor	7
Fall, 2015	H699 Advanced Epidemiologic Methods	Instructor	6
Winter, 2016	H652 Causal Inference in Epidemiology	Instructor	5
Fall, 2016	H651 Advanced Epidemiologic Methods	Instructor	6
Spring, 2017	H554 Epidemiology of Aging	Instructor	6
Fall, 2017	H651 Advanced Epidemiologic Methods	Instructor	14
Winter, 2018	H652 Causal Inference in Epidemiology	Instructor	9

University of California, San Francisco

<i>Term</i>	<i>Course</i>	<i>Role</i>	<i>Enrollment</i>
Winter, 2010	Biostat 200 Methods for Clinical Research	Lab Instructor	33

University of California, Berkeley

<i>Term</i>	<i>Course</i>	<i>Role</i>	<i>Enrollment</i>
Spring, 2006	PH 150A Epi and Human Disease	GSI*	13/195 (section/total)
Fall, 2006	PH 250B Epidemiologic Methods	GSI	61
Fall, 2007	PH 250B Epidemiologic Methods	GSI	67
Spring, 2007	PH 250C Epidemiologic Theory	GSI	14

*Graduate Student Instructor

TRAINEES

Postdoctoral Fellows

<i>Name</i>	<i>Date</i>	<i>Current Position</i>
Kaiser, Paulina	2014 - 2016	Research Devt Mngr, Samaritan Health Svcs
Rawlings, Andreea	2016 - 2018	Biostatistician, Kaiser Permanente

Graduate Research Assistants

<i>Name</i>	<i>Program</i>	<i>Date</i>
Amadu, Abdul	Epidemiology, MPH	2011 - 2012
Darsie, Brendan	Epidemiology, MPH	2012 - 2013
Alramadhan, Fatimah	International Health, MPH	2014
Thekkethala, Divya	Epidemiology, MPH	2013 - 2015
Charlesworth, Christina	Epidemiology, MPH	2013 - 2015
Wu, Chenkai	Biostat, MPH; HDFS, MS; Epi, PhD	2013 - 2017

Miller, Lindsay	Epidemiology, PhD	2016 - 2018
Sims, Kendra	Epidemiology, PhD	2017 - 2018

PhD Advisor and Chair

<i>Name</i>	<i>Graduation (Actual or Expected)</i>	<i>Current Position</i>
Wu, Chenkai	June, 2017	Assistant Professor, Duke Kunshan University
Miller, Lindsay	June, 2019	Postdoctoral Fellow, University of California, San Diego
Sims, Kendra	June, 2021	-

MPH Advisor and Chair

<i>Name</i>	<i>Program</i>	<i>Graduation (Actual or Expected)</i>
Darsie, Brendan	Epidemiology	June, 2013
Ranzoni, Steven	Epidemiology	June, 2013
Harger, Renee	International Health	Dec, 2013
Charlesworth, Christina	Epidemiology	Sept, 2014
Spencer, Dale	Epidemiology	March, 2015
Thekkethala, Divya	Epidemiology	June, 2015
Chavan, Bhakti	Epidemiology	June, 2015
Godoy, Arilene	Epidemiology	March, 2017
Meunier, Claire	Epidemiology	June, 2019
Watson, Kelsey	Epidemiology	June, 2019

PhD Committee Member

<i>Name</i>	<i>Program</i>	<i>Graduation (Actual or Expected)</i>
Mejia, Shannon	Human Development & Family Sciences	June, 2014
Conte, Katie	Health Promotion & Health Behavior	June, 2015
Anthony, Kathryn	Health Promotion & Health Behavior	June, 2016
Julian, Anne	Health Promotion & Health Behavior	June, 2017
Dowhower, Daniel	Health Promotion & Health Behavior	June, 2018
Nath, Ritwik	Human Development & Family Sciences	Sept, 2018
Ahmed, Sharia	Epidemiology	Dec, 2018
Eric Cerino	Human Development & Family Sciences	June, 2019

MPH/MS Committee Member

<i>Name</i>	<i>Program</i>	<i>Graduation (Actual or Expected)</i>
Amadu, Abdul	Epidemiology	June, 2012
Rogers, Wesley	Epidemiology	Sept, 2013
Alramadhan, Fatimah	International Health	Mar, 2014
Escutia, Gabriela	Epidemiology	June, 2014
Al-Naqeeb, Jinan	Epidemiology	June, 2014
Miranda, Leah	HPHB	June, 2014
Shivji, Samantha	Epidemiology	Sept, 2014
Wu, Chenkai	Biostatistics	Sept, 2014
McDermott, Elizabeth	HDFS	March, 2015
Hobbie, Kevin	Epidemiology	March, 2015
Crawford, Mariah	Epidemiology	June, 2015

Miller, Lindsay	Epidemiology	June, 2015
Sheffield, Annan	Epidemiology	March, 2016
Buth, Erin	Epidemiology	June, 2016
Lam, Jennifer	Epidemiology	June, 2016
Brubaker, Michael	Epidemiology	June, 2017
Samphel, Ashley	Epidemiology	Dec, 2017

Graduate Council Representative

<i>Name</i>	<i>Program</i>	<i>Graduation (Actual or Expected)</i>
Irwin, Megan	EXSS, MS	June, 2013
Larkin, Andy	Toxicology, PhD	June, 2014
Rayamajhi, Deepak	Engineering, PhD	Dec, 2014
Twardzik, Erica	Kinesiology, MS	June, 2016
Hartman, Grace	HDFS, MS	June, 2016
Croucher, Rachael	HDFS, MS	Dec, 2016
Minick, David (Jamie)	Toxicology, PhD	March, 2018

Undergraduate Honors Thesis Committee

<i>Name</i>	<i>Program</i>	<i>Date</i>
Fisher, Stephanie	Public Health, BA	2014
Schue, Allison	Public Health, BA	2014

C. SCHOLARSHIP

*Student or mentee, †Developed concept and design, ‡Obtained data, §Analyzed data, ||Content expertise, #Interpreted results, **Wrote manuscript, ††Critical revision of manuscript

Original Research

1. Wu, C, Li YX, Marron MM, **Odden MC**, Newman AB, Sanders JL. Quantifying and Classifying Physical Resilience among Older Adults: The Health, Aging, and Body Composition Study. In press at J Gerontol Med Sci. *†||#††
2. Sims K, Sims M, Glover L, **Odden MC**. Perceived Discrimination and Trajectory of C-reactive protein: the Jackson Heart Study. In press at Am J Prev Med. * † || # ††
3. **Odden MC**, Rawlings AM, Khodadadi A, Fern X, Shlipak MG, Bibbins-Domingo K, Covinsky K, Kanaya AM, Lee A, Haan MN, Newman AB, Psaty BM, Peralta CA. Heterogeneous Risk Factor Associations in Observational Cohort Studies: The example of blood pressure in older adults. In press at Am J Epidemiol. † ‡ § || # ** ††
4. **Miller LM, Peralta CA, Fitzpatrick AL, Wu C, Psaty BM, Newman AB, Odden MC. The Role of Functional Status on the Relationship between Blood Pressure and Cognitive Decline: The Cardiovascular Health Study. J Hypertens. 2019 Sep;37(9):1790-1796. PMID: 31058794 * † || # ††**
5. **Wu C*, Kim DH, Xue QL, Lee DSH, Varadhan R, Odden MC. Association of Frailty with Recovery from Disability among Community-Dwelling Older Adults: Results from Two Large U.S. Cohorts. J Gerontol Med Sci. 2019 Mar 14;74(4):575-581. PMID: 29648574 || # ††**
6. **Odden MC, Koh WJH, Arnold AM, Rawlings AM, Psaty BM, Newman AB. Trajectories of Nonagenarian Health: Gender, Age, and Period Effects. Am J Epidemiol. 2019 Feb 1;188(2):382-388. PMID: 30407481 † || # ** ††**
7. **Bress AP, Colantonio LD, Cooper R, Kramer H, Booth JN III, Odden MC, Bibbins-Domingo K, Shimbo D, Whelton PK, Levitan EB, Howard G, Bellows BK, Kleindorfer D, Safford MM, Muntner P, Moran AE. Potential cardiovascular disease events prevented with adoption of the 2017 American College of Cardiology/American Heart Association blood pressure guideline. Circulation. 2019 Jan 2;139(1):24-36. PMID: 30586736 ‡ § || # ††**
8. **Miller LM, Jenny NS, Rawlings AM, Arnold AM, Fitzpatrick AL, Lopez OL, Odden MC. Sex Differences in the Association between Pentraxin 3 and Cognitive Decline: The Cardiovascular Health Study. Innov. Aging. 2018 Nov 11; 2(Suppl 1), 704–705. PMCID: PMC6229089. * † || # ††**

9. Lai HT, Otto MC, Lemaitre RN, McKnight B, Chaves PHM, Odden MC, Newman AB, Siscovick DS, Mozaffarian D. Circulating omega-3 polyunsaturated-fatty acids and the maintenance of healthy aging in older adults, the Cardiovascular Health Study. *BMJ*. 2018 Oct 17;363:k4067. PMID: 30333104 || ††

10. Wang H.E. Donnelly JP, Yende S, Levitan EB, Shapiro NI, Yuling D, Zhao H, Odden MC, Newman AB, Heiss G, Safford MM. Validation of the REGARDS Severe Sepsis Risk Score. *J Clin Med*. 2018 Dec 11;7(12). PMID: 30544923 || ††

11. Snowden JM, Tilden EL, Odden MC. Formulating and answering high-impact causal questions in physiologic childbirth science: concepts and assumptions. *J Midwifery Womens Health*. 2018 Nov;63(6):721-730. PMID: 29883521 † || ** ††

12. Nguyen QD, Wu C, Odden MC, Kim DH. Multimorbidity Patterns, Frailty, and Survival in Community-Dwelling Older Adults. *J Gerontol Med Sci*. 2018 Aug; 74(8): 1265-1270. PMID: 30169580 || ††

13. Wu C*, Geldhof J, Xue QL, Kim DC, Newman AB, **Odden MC**. Development, Construct Validity, and Predictive Validity of a Continuous Frailty Scale: Results from Two Large U.S. Cohorts. *Am J Epidemiol*. Aug 1;187(8):1752-1762 PMID: 29688247 || # ††

14. Wu C*, Newman AB, Dong BR, **Odden MC**. An Index of Healthy Aging among Chinese Elders: The China Health and Retirement Longitudinal Study. *J Am Geriatr Soc*. 2018 Jul;66(7):1303-1310. PMID: 29684252 || ††

15. Judson GL, Rubinsky AD, Shlipak MG, Katz R, Kramer H, Jacobs DR Jr, **Odden MC**, Peralta CA. Longitudinal blood pressure changes and kidney function decline in persons without chronic kidney disease: Findings from the MESA study. *Am J Hypertens*. 2018 Apr 13;31(5):600-608. PMID: 29036269 || # ††

16. Wong JYY*, Margolis HG, Machiela M, Zhou W, **Odden MC**, Psaty BM, Robbins J, Rothman N, Lan Q, Lee JS. Outdoor air pollution and mosaic loss of chromosome Y in older men from the Cardiovascular Health Study.. *Environ Int*. 2018 Jul;116:239-247. PMID: 29698900 || ††

17. Ku E, Scherzer R, **Odden MC**, Shlipak MG, White C, Field T, Benavente O, Pergola P. Patterns of blood pressure response during intensive BP lowering and clinical events: results from the Secondary Prevention of Small Subcortical Strokes Trial. *Blood Pressure*. 2018 Apr;27(2):73-81. PMID: 28952798 || # ††

18. Kaiser P*, Peralta CA, Kronmal R, Shlipak MG, Psaty BM, **Odden MC**. Racial/ethnic heterogeneity in associations of blood pressure and incident cardiovascular disease by functional status in the Multi-Ethnic Study of Atherosclerosis. *BMJ Open*. 2018 Feb 23;8(2):e017746. PMID: 29476026 † || # ††

19. Twardzik E*, MacDonald M, Smit E, Hatfield B, **Odden MC**, Dixon-Ibarra A. Limited access to special education services for school-aged children with developmental delay. *Res Dev Disabil.* 2018;72:257-264. PMID: 29227958 # ††
20. Kaiser P*, Arnold AM, Zeki Al Hazzouri A, Hirsch C, Benkeser D, Psaty BM. **Odden MC**. Comparing methods to address bias in observational data: Statin use and cardiovascular events in the Cardiovascular Health Study. *Int J Epidemiol.* 2018 Feb 1;47(1):246-254. PMID: 29024975 † || # ††
21. Jacob ME, Boudreau R, Arnold AM, **Odden MC**, Newman AB. Age, Race and Gender Factors in Incident Disability. *J Gerontol A Biol Sci.* 2018 Jan 16;73(2):194-197. PMID: 29045556 || # ††
22. Wu C*, Smit E, Xue QL, **Odden MC**. Prevalence and Correlates of Frailty among Chinese Older Adults: The China Health and Retirement Longitudinal Study. *J Gerontol A Biol Sci Med Sci.* 2017 Dec 12;73(1):102-108. PMID: 28525586 || # ††
23. Malhotra R, Nguyen HA, Benavente O, Mete M, Howard BV, Mant J, **Odden MC**, Peralta CA, Cheung A, Nadkarni GN, Coleman RL, Holman RR, Zanchetti A, Peters R, Beckett N, Staessen JA, Ix JH. Blood Pressure Lowering and Risk of Mortality in Chronic Kidney Disease: A Meta-Analysis of Randomized Controlled Trials. *JAMA Intern Med.* 2017 Oct 1;177(10):1498-1505. PMID: 28873137 § || ††
24. Wu C*, Smit E, Sanders JL, Newman AB, **Odden MC**. A Modified Healthy Aging Index and the Association with Mortality: The National Health and Nutrition Examination Survey, 1999-2002. *J Gerontol A Biol Sci Med Sci.* 2017 Oct 1;72(10):1437-1444. || # ††
25. Heller D, Coxson P, Pletcher M, Goldman L, **Odden MC**, Bibbins-Domingo K. Evaluating the Impact and Cost-Effectiveness of Statin Use Guidelines for Primary Prevention of Coronary Heart Disease. *Circulation.* 2017 Sep 19;136(12):1087-1098. PMID: 28687710 || # ††
26. Winovich D*, Longstreth WT, Arnold AM, Varadhan R, Zeki Al Hazzouri A, Cushman M, Newman AB, **Odden MC**. Factors Associated with Ischemic Stroke Survival and Recovery in Older Adults. *Stroke.* 2017 Jul;48(7):1818-1826. PMID: 28526765 † || # ††
27. Wu C*, Smit E, Peralta CA, **Odden MC**. Functional Status Modifies the Association of Blood Pressure with Death in Elders: Health and Retirement Study. *J Am Geriatr Soc.* 2017 Jul;65(7):1482-1489. PMID: 28306145 || # ††
28. Smitson CC, Scherzer R, Shlipak MG, Psaty BM, Newman AB, Sarnak MJ, **Odden MC**, Peralta CA. Association of Blood Pressure Trajectory With Mortality, Incident Cardiovascular Disease, and Heart Failure in the Cardiovascular Health Study. *Am J Hypertens.* 2017 Jun 1;30(6):587-593. PMID: 28338937 || # ††

29. Zeki Al Hazzouri A, Mayeda ER, Lee A, El Fassy T, **Odden MC**, Thekkethala D, Wright CB, Glymour M, Haan M. Perceived Walking Speed, Incident Stroke, and Mortality In Older Latino Adults: A Prospective Cohort Study. *J Gerontol A Biol Sci Med Sci*. 2017 May 1;72(5):676-682. PMID: 2754992 || ††

30. **Odden MC**, Koh WJH, Arnold AM, Psaty BM, Newman AB. Health and Functional Status of Adults Aged 90 Years in the United States. *JAMA Intern Med*. 2017 May 1;177(5):732-734. PMID: 28319228

31. **Odden MC**, Peralta CA, Berlowitz DR, Johnson KC, Whittle J, Kitzman DW, Beddhu S, Nord JW, Papademetriou V, Williamson JD, Pajewski NM. Intensive blood pressure control, gait speed, and mobility limitation: The Systolic Blood Pressure Intervention Trial. *JAMA Intern Med*. 2017 Apr 1;177(4):500-507. PMID: 28166324 † || # ** ††

32. Bansal N, Katz R, Zelnick L, Robinson-Cohen C, **Odden MC**, Dalrymple L, Shlipak MG, Sarnak MJ, Siscovick DS, Psaty BM, Kestenbaum B, Correa A, Afkarian M, Young B, de Boer IH. Absolute rates of heart failure, coronary heart disease, and stroke in chronic kidney disease. *JAMA Cardiology*. 2017. Mar 1;2(3):314-318 PMID: 28002548 || ††

33. Wu C*, Shlipak MG, Stawski RS, Peralta CA, Psaty BM, Harris TB, Satterfield S, Shiroma EJ, Newman AB, **Odden MC**. Visit-to-Visit Blood Pressure Variability and Mortality and Cardiovascular Outcomes Among Older Adults: The Health, Aging, and Body Composition Study. *Am J Hypertens*. 2017 Feb;30(2):151-158. PMID: 27600581 † || # ††

34. **Odden MC**, Wu C*, Shlipak MG, Psaty BM, Katz R, Applegate WB, Harris T, Newman AB., Peralta CA. Blood Pressure Trajectory and Outcomes in Fast and Slow Walkers: The Health Aging and Body Composition Study. *J Gerontol A Biol Sci Med Sci*. 2016 Dec;71(12):1688-1694. PMID: 27142696 † § || # ** ††

35. Conte KP*, **Odden MC**, Linton NM*, Harvey SM. Effectiveness of a scaled-up arthritis self-management program in Oregon. *Am J Pub Health*. 2016 Dec;106(12):2227-2230. PMID: 27736216 # ††

36. Sánchez-Romero LM, Penko J, Coxson PG, Fernández A, Mason A, Moran AE, Ávila-Burgos L, **Odden M**, Barquera S, Bibbins-Domingo K. Projected Impact of Mexico's Sugar-Sweetened Beverage Tax Policy on Diabetes and Cardiovascular Disease: A Modeling Study. *PLoS Med*. 2016 Nov 1;13(11). PMID: 27802278 || ††

37. Wu C*, Fisher GG, **Odden MC**, Stawski RS. The Association of Retirement Age with Mortality: A Population-Based Longitudinal Study among Older Adults in the United States. *J Epidemiol Community Health*. 2016 Sep;70(9):917-23. PMID: 27001669 || ††

38. Newman AB, Sanders JL, Boudreau RM, **Odden MC**, Zeki Al Hazzouri A, Arnold AM. Trajectories of change in function and biomarkers with age: The CHS All Stars Study. *Int J Epidemiol*. 2016 Aug;45(4):1135-1145. PMID: 27272182 || ††
39. Haan MN, Lee A, **Odden MC**, Aiello AE, To TM, Neuhaus JM. Gender Differences in the Combined Effects of Cardiovascular Disease and Osteoarthritis on Progression to Functional Impairment in Older Mexican Americans. *J Gerontol A Biol Sci Med Sci*. 2016 Aug;71(8):1089-95. PMID: 26893469 || ††
40. Mejia ST*, Settersten RA, **Odden MC**, Hooker K. Responses to Financial Loss during the Great Recession: An Examination of Sense of Control in Late Midlife. *J Gerontol B Psychol Sci Soc Sci*. 2016 Jul;71(4):734-44. PMID: 26307482 || # ††
41. **Odden MC**, Moran AE, Coxson PG, Peralta CA, Goldman L, Bibbins-Domingo K. Gait Speed As a Guide for Blood Pressure Targets in Older Adults: A Modeling Study. *J Am Geriatr Soc*. 2016 May;64(5):1015-23. PMID: 27225357 † ‡ § || # ** ††
42. Wallace ER*, Siscovick DS, Sitlani CM, Dublin S, Mitchell PH, **Odden MC**, Hirsch CH, Thielke S, Heckbert SR. Incident Atrial Fibrillation and Disability-Free Survival in the Cardiovascular Health Study. *J Am Geriatr Soc*. 2016 Apr;64(4):838-43. PMID: 26926559 || ††
43. Julian A*, Bethel JW, **Odden MC**, Thorburn S. Sex Differences and Risk Behaviors Among Indoor Tanners. *Prev Med Rep*. 2016. 3:283-7. *Prev Med Rep*. 2016 Mar 19;3:283-7. PMID: 27419028 || ††
44. Peralta CA, McClure LA, Scherzer R, **Odden MC**, White CL, Shlipak M, Benavente O, Pergola P. Effect of Intensive Versus Usual Blood Pressure Control on Kidney Function Among Individuals With Prior Lacunar Stroke: A Post Hoc Analysis of the Secondary Prevention of Small Subcortical Strokes (SPS3) Randomized Trial. *Circulation*. 2016 Feb 9;133(6):584-91. PMID: 26762524 || # ††
45. **Odden MC**, McClure LA, Sawaya BP, White CL, Peralta CA, Field TS, Hart RG, Benavente OR, Pergola PE. Achieved Blood Pressure and Outcomes in the Secondary Prevention of Small Subcortical Strokes Trial. *Hypertension*. 2016 Jan;67(1):63-9. PMID: 26553236 † || # ** ††
46. Charlesworth CJ*, Peralta CA, **Odden MC**. Functional Status and Antihypertensive Therapy in Older Adults: A New Perspective on Old Data. *Am J Hypertens*. 2016 Jun;29(6):690-5. PMID: 26541570 † ‡ § || # ** ††
47. Diehr P, Diehr M, Arnold A, Yee LM, **Odden MC**, Hirsch CH, Theilke S, Psaty BM, Johnson WC, Kizer JR, Newman AB. Predicting Future Years of Life, Health, and Functional Ability: A Healthy Life Calculator for Older Adults. *Gerontol & Geriatr Med*. 2015. Jan-Dec: 1-10. || ††

48. Alshawabkeh LI*, Yee L, Gardin J, Gottdiener J, **Odden MC**, Bartz T, Arnold A, Mukamal K, Wallace R. Years of Able Life in Older Persons—the Role of Cardiovascular Imaging and Biomarkers: The Cardiovascular Health Study. *J Am Heart Assoc.* 2015 Apr 23;4(4). PMID: 25907126 || # ††
49. **Odden MC**, Pletcher MJ, Coxson PG, Thekkethala D*, Guzman D, Heller D, Goldman L, Bibbins-Domingo K. The Population Impact and Cost-Effectiveness of Statins for Primary Prevention in Adults 75 and Older in the United States. *Ann Intern Med.* 2015 Apr 21;162(8):533-41. PMID: 25894023 † ‡ § || # ** ††
50. Kim DH, Grodstein F, Newman AB, Chaves PHM, **Odden MC**, Klein R, Sarnak MJ, Lipsitz LA. Microvascular and Macrovascular Abnormalities, and Cognitive and Physical Function In Older Adults: Cardiovascular Health Study *J Am Geriatr Soc.* 2015 Sep;63(9):1886-93. PMID: 26338279 || ††
51. Charlesworth CJ*, Smit E, Lee DSH, Alramadhan F*, **Odden MC**. Polypharmacy Among Adults Aged 65 Years and Older in the United States: 1988-2010. *J Gerontol A Biol Sci Med Sci.* 2015 Aug;70(8):989-95. PMID: 25733718 † ‡ § || # ** ††
52. Moran AE, **Odden MC**, Thanataveerat A, Tzong K, Rasmussen P, Guzman D, Williams L, Bibbins-Domingo K, Coxson P, Goldman L. Cost-effectiveness of hypertension treatment according to 2014 U.S. Guidelines. *N Engl J Med.* 2015 Jan 29;372(5):447-55. PMID: 25629742 || # ††
53. **Odden MC**, Shlipak MG, Whitson H, Katz R, Kearney PM, deFilippi C, Shastri S, Sarnak MJ, Siscovick DS, Cushman M, Psaty BM, Newman AB. Risk factors for cardiovascular disease across the spectrum of older age: The Cardiovascular Health Study. *Atherosclerosis.* 2014. 2014 Sep 30;237(1):336-342. PMID: 25303772. † ‡ § || # ** ††
54. Peralta CA, Katz R, Newman AB, Psaty BM, **Odden MC**. Systolic and Diastolic Blood Pressure, Incident Cardiovascular Events and Death in Elderly Persons: The Role of Functional Limitation. *Hypertension.* 2014 Sep;64(3):472-80 PMID: 24935945. † || # ** ††
55. **Odden MC**, Amadu AR*, Smit E, Lowell L, Peralta CA. Uric acid levels, kidney function and cardiovascular mortality in US adults. *Am J Kidney Dis.* 2014 Oct;64(4):550-7. PMID: 24906981 † ‡ § || # ** ††
56. Kim DH, Grodstein F, Newman AB, Chaves PHM, **Odden MC**, Klein R, Sarnak MJ, Patel KV, Lipsitz LA. The role of microvasculature and microvasculature abnormalities in aging. *J Gerontol A Biol Sci Med Sci.* 2014 Dec;69(12):1495-502. PMID: 24864308. || ††

57. **Odden MC**, Yee L, Arnold AM, Sanders JL, Hirsch C, DeFilippi C, Kizer JR, Inzitari, M, Newman AB. Subclinical vascular disease burden and longer survival. *J Am Geriatr Soc*. 2014 Sep;62(9):1692-8. PMID: 25243681 † || # ** ††
58. Darsie B*, Shlipak MG, Sarnak MJ, Katz R, Fitzpatrick AL, **Odden MC**. Kidney function and cognitive health in older adults: The Cardiovascular Health Study. *Am J Epidemiol*. 2014 Jul 1;180(1):68-75. PMID: 24844846. † § || # ** ††
59. Bromfield S*, Bowling C, Tanner R, Peralta CA, **Odden MC**, Oparil S, Muntner P, Trends in Hypertension Prevalence, Awareness, Treatment, and Control Among US Adults ≥ 80 Years of Age, 1988-2010. *J Clin Hypertens*. 2014 Apr;16(4):270-6. PMID: 24621268. || ††
60. Mekonnen TA*, **Odden MC**, Coxson PG, Guzman D, Lightwood J, Wang YC, Bibbins-Domingo, K. Potential Population Health Benefits of a Reduction in Sugar-Sweetened Beverages Consumption in the State of California. *PLoS One*. 2013 Dec 11;8(12):e81723. PMID: 24349119 † ‡ § || # ** ††
61. Dalrymple LS, Katz R, Rifkin DE, Siscovick D, Newman AB, Fried LF, Sarnak MJ, **Odden MC**, Shlipak MG. Kidney Function and Prevalent and Incident Frailty. *Clin J Am Soc Nephrol*. 2013 Dec;8(12):2091-9. PMID: 24178972 || # ††
62. Schure MB*, **Odden MC**, Goins RT The association of resilience with mental and physical health among older American Indians: The Native Elder Care Study. *American Indian and Alaska Native Mental Health Research*. 2013 20(2), 27-41. PMID: 23824641 # ††
63. Peralta CA, Lee A, **Odden MC**, Zeki Al Hazzouri A, Lopez L, Neuhaus J, Haan MN. Association of Chronic Kidney Disease Detected by Creatinine and Cystatin C with Death and Cardiovascular Events among Elderly Mexican-Americans: The Sacramento Area Latino Study on Aging (SALSA). *J Am Soc Geriatr*. 2013 61(1):90-5. PMID: 23252993 || # ††
64. **Odden MC**, Tager IB, Gansevoort RT, Bakker SJL, Fried LF, Newman AB, Katz R, Satterfield S, Harris T, Sarnak MJ, Siscovick D, Shlipak MG. Hypertension and HDL-Cholesterol are Associated with Kidney Function Across the Age Spectrum: A Collaborative Study. *Ann Epidemiol*. 2013 23(3):106-11. PMID:23313266 † § || # ** ††
65. **Odden MC**, Peralta CA, Haan MN, Covinsky, KE. Rethinking the Association of High Blood Pressure with Mortality in Elderly Adults: The Impact of Frailty. *Arch Intern Med*. 2012; 172(15):1162-8. PMID: 22801930 † ‡ § || # ** ††
66. Shastri S, Katz R, Rifkin DE, Fried LF, **Odden MC**, Peralta CA, Chonchol M, Siscovick D, Shlipak MG, Newman AB, Sarnak MJ. Kidney Function and Mortality in Octogenarians. *J Am Soc Geriatr*. 2012; 60(7):1201-7. PMID: 22724391 || # ††

67. **Odden MC**, Covinsky KE, Neuhaus J, Mayeda ER, Peralta CA, Haan, MN. The association of blood pressure and mortality differs by self-reported walking speed in older Latinos. *J Gerontol A Biol Sci Med Sci*. 2012; 67, 977-83. PMID: 22389463 † § || # ** ††
68. **Odden MC**, Tager IB, van der Laan MJ, Delaney JAC, Peralta CA, Katz R, Sarnak, MJ, Psaty BM, Shlipak MG. Antihypertensive Medication Use and Change in Kidney Function in the Elderly: A Marginal Structural Model Analysis. *Int J Biostat*. 2011; 7:Article 34. PMID: 22049266 † § || # ** ††
69. **Odden MC**, Coxson P, Moran A, Lightwood J, Goldman L, Bibbins-Domingo K, The Impact of the Aging Population on Coronary Heart Disease in the U.S. *Am J Med*. 2011; 124:827-33. PMID: 21722862 † § || # ** ††
70. Kop WJ, Seliger SL, Fink JC, Katz R, **Odden MC**, Fried LF, Rifkin DE, Sarnak MJ, Gottdiener JS. Longitudinal association of depressive symptoms with rapid kidney function decline and adverse clinical renal disease outcomes. *Clin J Am Soc Nephrol*. 2011; 6:834-55. PMID: 21393483 || # ††
71. **Odden MC**, Physical Function in Elderly Persons with Kidney Disease. *Adv Chronic Kidney Dis*. 2010; 17:348-57. PMID: 20610362 † || ** ††
72. **Odden MC**, Tager IB, Gansevoort RT, Bakker SJL, Katz R, Fried LF, Newman AB, Canada RB, Harris T, Sarnak MJ, Siscovick D, Shlipak MG. Age and cystatin C in healthy adults: a collaborative study. *Nephrol Dial Transplant*. 2010; 25: 463-9. PMID: 19749145 † § || # ** ††
73. **Odden MC**, Shlipak MG, Tager IB. Serum creatinine and functional limitation in the elderly. *J Gerontol A Biol Sci Med Sci*. 2009; 64: 370-6. PMID: 19181716 † § || # ** ††
74. Schwartz AV, Vittinghoff E, Sellmeyer DE, Feingold KR, de Rekeneire N, Strotmeyer ES, Shorr RI, Vinik AI, **Odden MC**, Park SW, Faulkner KA, Harris TB. Diabetes-related complications, glycemic control, and falls in older adults. *Diabetes Care*. 2008; 31: 391-6. PMID: 18056893 || ††
75. **Odden MC**, Scherzer R, Bacchetti P, Szczech LA, Sidney S, Grunfeld C, Shlipak MS. Cystatin C as a marker of kidney function in HIV Infection: The FRAM Study. *Arch Intern Med*. 2007; 167: 2213-9. PMID: 17998494 † || # ** ††
76. Keller CR, **Odden MC**, Fried LF, Newman AB, Angleman S, Green CA, Cummings SR, Harris TB, Shlipak MG. Kidney function and markers of inflammation in elderly persons without chronic kidney disease: the Health, Aging, and Body Composition Study. *Kidney Int*. 2007; 71: 239-44. PMID: 17183246 § || # ††
77. **Odden MC**, Chertow GM, Fried LF, Newman AB, Connelly S, Angleman S, Harris TB, Simonsick EM, Shlipak MG. Cystatin C and measures of physical function in elderly

adults: the Health, Aging, and Body Composition Study. *Am J Epidemiol.* 2006; 164: 1180-9. PMID: 17035344 † § || # ** ††

78. Bibbins-Domingo K, Chertow GM, Fried LF, **Odden MC**, Newman AB, Kritchevsky SB, Harris TB, Satterfield S, Cummings SR, Shlipak MG. Renal function and heart failure risk in older black and white individuals: the Health, Aging, and Body Composition Study. *Arch Intern Med.* 2006; 166: 1396-402. PMID: 16832005 † § || # ††
79. **Odden MC**, Whooley MA, Shlipak MG. Depression, stress, and quality of life in persons with chronic kidney disease: The Heart and Soul Study. *Nephron Clin Pract* 2006; 103: 1-7 PMID: 16340237 † § || # ** ††
80. **Odden MC**, Whooley MA, Shlipak MG. Association of chronic kidney disease and anemia with physical capacity: The Heart and Soul Study. *J Am Soc Nephrol.* 2004; 5: 2908-15. PMID: 15504944 † § || # ** ††
81. Wiese JG, McPherson S, **Odden MC**, Shlipak MG. The effect of *Opuntia ficus indica* (Tex-OETM) on symptoms from the alcohol hangover. *Arch Intern Med.* 2004; 164: 1334-40. PMID: 15226168 § # ††
82. Bent S, Tiedt TN, **Odden MC**, Shlipak MG. The relative safety of ephedra compared with other herbal products. *Ann Intern Med.* 2003;138: 468-71. PMID:12639079 ‡ § # ††

Submitted Articles

1. Kasier P, Allen N, Delaney JAC, Hirsch CH, Carnethon M, Arnold AM, **Odden MC**. Pre-diagnosis social support is associated with survival after heart failure in the Cardiovascular Health Study. In revision at *Annals of Epidemiology*

Book Chapters

1. Al-Hazzouri AZ, **Odden MC**, Mayeda ER, Aiello AE, Neuhaus JM, Haan MN. Lifetime socioeconomic position and functional decline in older Mexican Americans: Results from the Sacramento Area Latino Study on Aging. In *Aging, Health, and Longevity in the Mexican-origin Population*. Angel JL, Torres-Gil FM, Markides KS. Springer-Verlag, New York, NY. 2012 || ††

Invited Reviews and Commentaries

1. **Odden MC, Melzer D. Machine Learning in Aging Research. J Gerontol A Biol Sci Med Sci.** 2019 PMID: 30903146 † || ** ††
2. **Odden MC.** A Discontinuation Trial of Antihypertensive Treatment: The Other Side of the Story. *JAMA Intern Med.* 2015 Oct;175(10):1630-2. PMID: 26302494 † || ** ††
3. **Odden MC**, Beilby P*, Peralta CA. Blood Pressure in Older Adults: The Importance of Frailty. *Curr Hypertens Rep.* 2015 Jul;17(7):55. PMID: 26068656. † ‡ § || # ** ††

4. Moran A, **Odden MC**. Trends in Myocardial Infarction Mortality in Spain and the United States: A Downhill or Uphill Race in the Twenty-first Century? *Rev Esp Cardiol*. 2012 65(12): 1069-71. PMID: 22938739 || ††

Letters

1. Wu C, Peralta CA, **Odden MC**. Reply to: Systolic Blood Pressure and Mortality: Role of Reverse Causation. *J Am Geriatr Soc*. 2017 [Epub ahead of print] PMID: 29130481 † || ** ††
2. **Odden MC**, Williamson JD, Pajewski NM. Intensive Blood Pressure Control on Gait Speed and Mobility Limitation for Older Adults-Reply. *JAMA Intern Med*. 2017 Sep 1;177(9):1396. PMID: 28873193 † || ** ††
3. **Odden MC**, Goldman L, Bibbins-Domingo K. Statins for Primary Prevention in Adults Aged 75 Years or Older. *Ann Intern Med*. 2015 Sep 15;163(6):482. PMID: 26370015 † || ** ††
4. **Odden MC**, Peralta CA, Covinsky KE. Walking speed is a useful marker of frailty in older persons—reply. *JAMA Intern Med*. 2013;173(4):325-6. PMID: 23440241 † || ** ††

Selected Presented Abstracts

1. Miller LM*, Wu C, Hirsch C, Cushman M, Lopez O, **Odden MC**. Phenotypes of Cardiovascular Damage and the Association with Cognitive Decline among Older Adults: A Latent Class Analysis Approach. Society for Epidemiological Research, Minnesota, MN; June, 2019. Poster presentation.
2. **Odden MC**, Rawlings AM, Arnold, AM, Cushman M, Psaty BM, Newman AB. Trajectories of Cardiovascular Risk Factors and Healthy Longevity: The Cardiovascular Health Study. Gerontological Society of America, Boston, MA; Nov, 2018. Oral presentation
3. Wu C*, Kim D, Lee DSH, **Odden MC**. The Association of Frailty With Recovery From Disability Among Newly Disabled Older Adults. International Association of Gerontology and Geriatrics Annual Meeting. San Francisco, CA; July, 2017. Poster presentation.
4. **Odden MC**, Jen Hoe Koh W, Arnold AM, Psaty BM, Newman AB. Health and Functional Status of Nonagenarians. International Association of Gerontology and Geriatrics Annual Meeting. San Francisco, CA; July, 2017. Poster presentation.
5. Nguyen QD, Wu C, **Odden MC**, Kim D. Multimorbidity Patterns Provide Added Prognostic Information Beyond Frailty Status in Older Adults. International Association of Gerontology and Geriatrics Annual Meeting. San Francisco, CA; July, 2017. Poster presentation.
6. Wu C*, Smit E, Xue Q, **Odden MC**. Prevalence and Correlates of Frailty Among Chinese Elders: The China Health and Retirement Longitudinal Study. Society for Epidemiologic Research. Seattle WA; June, 2017. Poster presentation.

7. Wong JYY*, Margolis HG, Machiela M, Zhou W, **Odden MC**, Psaty BM, Robins J, Rothman N, Lan Q, Lee JS. Residential Air Pollution in Relation to Mosaic Loss of Chromosome Y: A Cross-Sectional Study of Older Men from the Cardiovascular Health Study. Society for Epidemiologic Research. Seattle WA; June, 2017. Poster presentation.
8. Lee DS, Ahmed S, **Odden MC**, Goeres LM, Bissonnette S, Eckstrom E. Serious Fall Injuries in Adults Aged 50 to 85 Taking First-Line and Second-Line Antihypertensives Gerontological Society of America, New Orleans, LA; Nov, 2016. Oral presentation.
9. Wu C*, Smit E, Sanders J, Newman AB, **Odden MC**. The Association of a Modified Health Aging Index With Mortality Among U.S. Older Adults. Gerontological Society of America, New Orleans, LA; Nov, 2016. Oral presentation.
10. **Odden MC**, Peralta CA, Snowden J. A Comparison of Two Modern Machine Learning Methods for Mortality Prediction. American Society of Geriatrics, Long Beach, CA; May, 2016. Poster presentation.
11. Cerino E*, Amorim C*, Yaeger J*, Anthony K*, Kelley A*, Conley M*, **Odden MC**. Dog Ownership Correlates with Lower Systolic Blood Pressure in Adults Aged 60 and Older. Gerontological Society of America, Orlando, FL; Nov, 2015. Poster presentation.
12. Amorim C*, Stawski RS, **Odden MC**, MacDonald S. Associations Between Blood Pressure Variability and Response Time Inconsistency in Old Age. Gerontological Society of America, Orlando, FL; Nov, 2015. Poster presentation.
13. Wu C*, Stawski RS, **Odden MC**, Fisher G. Association Between Retirement Timing and Mortality Among Older Adults in the United States: A Longitudinal Study. Gerontological Society of America, Orlando, FL; Nov, 2015. Oral presentation.
14. Wu C*, Newman AB, Stawski RS, Psaty BM, Shlipak MG, Peralta CA, **Odden MC**, Fisher G. The Association of Long-Term Blood Pressure Variability with Mortality in Older Adults: The Health ABC Study. Gerontological Society of America, Orlando, FL; Nov, 2015. Poster presentation.
15. Zeki Al Hazzouri A, Mayeda ER, El Fassy T, Lee A, **Odden MC**, Wright CB, Glymour M, Haan M. Self-Reported Walking Speed is Associated with Decreased Adverse Stroke Events in Older Adults. Gerontological Society of America, Orlando, FL; Nov, 2015. Oral presentation.
16. Newman AB, Zeki Al Hazzouri A, **Odden MC**, Sanders J, Boudrea R, Arnold AM. Correspondence of Late-Life Trajectories of Function and Biomarkers. Gerontological Society of America, Orlando, FL; Nov, 2015. Oral presentation.
17. Thekkethala D*, Longstreth W, Arnold AM, Varadhan R, Zeki Al Hazzouri A, Cushman M, Newman AB, **Odden MC**. Factors associated with ischemic stroke survival in the

Cardiovascular Health Study. Society for Epidemiologic Research Annual Meeting, Denver, CO; June, 2015. Poster presentation

18. Kaiser P*, Arnold AM, Benkeser D, Zeki Al Hazzouri A, Hirsch CH, **Odden MC**. Decomposing bias in observational data: Statin use and cardiovascular events in the Cardiovascular Health Study Society for Epidemiologic Research Annual Meeting, Denver, CO; June, 2015. Poster presentation
19. **Odden MC**, McClure LA, Peralta CA, White CL, Pergola PE, Field T, Benavente OR, Sawaya BP. Low Diastolic Blood Pressure and Risk of Stroke in the Setting of Intensive Systolic Blood Pressure Control: The SPS3 study. American Heart Association Epidemiology and Prevention Scientific Sessions, Baltimore, MD. March, 2015. Poster presentation.
20. Peralta CA, Katz R, Newman AB, Psaty B, **Odden MC**. Disability Modifies the Association of Diastolic Blood Pressure with Cardiovascular Events. Gerontological Society of America, Washington D.C.; Nov, 2014. Oral presentation.
21. Charlesworth CJ*, Smit E, Lee DSH, **Odden MC**. Polypharmacy Among Adults Aged 65 Years and Older in the United States: 1988-2010. Society for Epidemiologic Research Annual Meeting, Seattle, WA; June, 2014. Poster presentation
22. **Odden MC**, Wu C, Shlipak MG, Harris TB, Applegate WB, Psaty BM, Newman AB, Peralta CA. Walking Speed Modifies the Association between Diastolic Blood Pressure and Outcomes: The Health, Aging, and Body Composition Study. Society for Epidemiologic Research Annual Meeting, Seattle, WA; June, 2014. Poster presentation
23. **Odden MC**, Coxson, P, Thekkethala D*, Pletcher M, Bibbins-Domingo K. The Population Impact and Cost-Effectiveness of Statins for Primary Prevention in Adults 75 and Older in the United States. American Heart Association Epidemiology and Prevention Scientific Sessions, San Francisco CA, March, 2014. Moderated poster presentation.
24. **Odden MC**, Charlesworth C*, Peralta CA. Does Functional Status Modify Treatment Effectiveness in the Systolic Hypertension in the Elderly Program? American Heart Association Epidemiology and Prevention Scientific Sessions, San Francisco CA, March, 2014. Poster presentation.
25. Darsie B*, Shlipak MG, Sarnak MJ, Katz R, Fitzpatrick AL, **Odden MC**. Kidney Function and Cognitive Health in Older Adults: The Cardiovascular Health Study. Gerontological Society of America, New Orleans, LA. Nov, 2013. Poster presentation.
26. **Odden MC**, Coxson PG, Moran A, Guzman D, Goldman L, Bibbins-Domingo K. The Population Impact and Cost-Effectiveness of Blood Pressure Treatment in U.S. Adults Age 75 and Older. American Heart Association High Blood Pressure Research Scientific Sessions, New Orleans, LA; Sept, 2013. Poster presentation.

27. **Odden MC**, Snowden J. Do you believe in ghost populations? A simple adjustment factor for inverse probability of attrition weighting. Society for Epidemiologic Research Annual Meeting, Boston, MA; June, 2013. Poster presentation
28. Snowden J, **Odden MC**, Cheng JW, Caughey AB. Methodological challenges of studying induction of labor: Time-dependent confounding by birthweight. Society for Epidemiologic Research Annual Meeting, Boston, MA; June, 2013. Poster presentation
29. **Odden MC**, Shlipak MG, Whitson H, Katz R, Kearney P, DeFilippi C, Shastri S, Sarnak MJ, Siscovick D, Cushman M, Psaty BM, Newman AB. A Comparison of Novel and Traditional Risk Factors for Cardiovascular Disease Across the Spectrum of Older Age: The Cardiovascular Health Study. American Heart Association Epidemiology and Prevention Scientific Sessions, New Orleans, LA; Mar, 2013. Oral presentation.
30. Mekonnen T, **Odden MC**, Coxson P, Guzman D, Lightwood J, Wang YC, Bibbins-Domingo K. Health benefits, particularly in high risk populations, projected from an excise tax on sugar-sweetened beverages intake in California. American Public Health Association Annual Meeting. San Francisco, CA; October, 2012. Poster presentation.
31. **Odden MC**, Peralta CA, Haan MN, Covinsky KE. Rethinking the Association of High Blood Pressure with Mortality in Elderly Adults: The Impact of Frailty. Society for Epidemiologic Research Annual Meeting, Minneapolis, MN; June, 2012. Poster presentation
32. **Odden MC**, Peralta CA, Haan MN, Covinsky KE. High Blood Pressure is Associated with Mortality only in Faster Walking Elderly Adults. American Society of Geriatrics Annual Scientific Meeting, Seattle, WA; May, 2012. Poster presentation
33. **Odden MC**, Peralta CA, Haan MN, Covinsky KE. Systolic Blood Pressure is Associated with Mortality in Faster, but not Slower Walking Older Adults. American Heart Association Epidemiology and Prevention Scientific Sessions, San Diego, CA; Mar, 2012. Poster presentation.
34. **Odden MC**, Tager IB, van der Laan MJ, Delaney JAC, Peralta CA, Katz R, Sarnak, MJ, Psaty BM, Shlipak MG. Challenges in Analysis of Data from Longitudinal Studies of Aging: Antihypertensive Medication Use and Change in Kidney Function in the Elderly. Gerontological Society of America, Boston, MA; Nov, 2011. Oral presentation.
35. **Odden MC**, Neuhaus J, Covinsky KE, Haan M. The association of blood pressure and mortality differs by self-reported walking speed in older Latinos. Gerontological Society of America, Boston, MA; Nov, 2011. Oral presentation.
36. **Odden MC**, Neuhaus J, Covinsky KE, Haan M. The association of blood pressure and mortality differs by functional status in older Latinos. Society for Epidemiologic Research. Montreal, Canada; June, 2011. Oral presentation.

37. Rehkopf D, **Odden MC**. Quantifying the bidirectional effects of income and BMI in adults in the United States, 1986-2008: A marginal structural model approach. Society for Epidemiologic Research. Montreal, Canada; June, 2011. Poster presentation.
38. **Odden MC**, Tager IB, van der Laan MJ, Delaney JA, Peralta CA, Katz R, Sarnak MJ, Psaty BM, Shlipak MG. Antihypertensive Medication Use and Change in Kidney Function in the Elderly: A Marginal Structural Model Analysis. Society for Epidemiologic Research. Seattle, WA; June, 2010. Poster presentation.
39. **Odden MC**, Shlipak MG, Tager IB. Kidney function and functional limitation in the elderly. Society for Epidemiologic Research. Boston, MA; July, 2007. Poster presentation.
40. **Odden MC**, Scherzer R, Bacchetti P, Szczech LA, Sidney S, Grunfeld C, Shlipak MS. Cystatin C in HIV Infection: a Marker of Pre-Clinical Kidney Disease. Conference on Retroviruses and Opportunistic Infections. Los Angeles, CA; February, 2007. Poster presentation.
41. Keller CR, **Odden MC**, Angleman S, Cummings SR, Fried LF, Green CA, Harris TB, Newman AB, Shlipak MG. Renal Function and Markers of Inflammation: Comparing Cystatin-C and Creatinine-Based Estimated Glomerular Filtration Rate. American Society of Nephrology Renal Week. Philadelphia, PA; November, 2005. Poster presentation.
42. **Odden MC**, Whooley MA, Shlipak MG. Chronic Kidney Disease and Physical Capacity: The Heart and Soul Study. American Society of Nephrology Renal Week. St. Louis, MO; October, 2004. Poster presentation.

Grant Support

1. National Institute on Aging/National Institutes of Health
R56-AG061177
Statins and Dementia Risk: A Novel Quasi-Experimental Approach to Identify Causal Effects
Role: Multiple Principal Investigator with Adina Zeki Al Hazzouri (Columbia University)
Dates: July, 2019 to June, 2023
Brief Summary: In this study, we plan to use regression discontinuity to estimate the effect of statins on dementia risk by leveraging a guideline passed in the United Kingdom in 2008. This study will also examine heterogeneous treatment effects.
2. National Institute on Aging/National Institutes of Health
R01-AG062568
Management of Hypertension among Persons with and without Dementia in Long-Term Care
Role: Principal Investigator
Dates: May, 2019 to Jan, 2024
Brief Summary: This research will evaluate the benefits and harms of treatment for high blood pressure among nursing home residents with and without dementia. Additionally, we will evaluate whether reducing the intensity of treatment may improve outcomes.
3. National Heart, Lung, and Blood Institute/National Institutes of Health
U01- HL130114
CHS Research Resources for the Cardiovascular Health of Older Adults (PI: Bruce M. Psaty, MD, PhD)
Role: Consultant, Co-Investigator on Administrative Supplement
Dates: May, 2016 to April, 2020
Brief Summary: The purpose of the study is to provide infrastructure support for the Cardiovascular Health Study.

Pending Grant Support

4. National Institutes of Health
R01-HL151564
Mitochondrial health, cardiovascular risk, and blood pressure in hypertensive adults
Role: Multiple Principal Investigator with Vasantha Jotwani (University of California San Francisco) and Gregory Tranah (Sutter Health)
Dates: January, 2020 to March, 2025
Brief Summary: In this study, we plan to use advanced machine learning methods to develop a mitochondrial DNA risk score to identify participants who can gain the greatest benefit and least harms from intensive blood pressure control in the SPRINT and ACCORD trials.

Past Grant Support

1. National Institute on Aging/National Institutes of Health
R56-AG055576
Prevalence and Prognosis of Blood Pressure Medication Deintensification among Older VA Nursing Home Residents
Role: Multiple Principal Investigator
Dates: Sept, 2018 to Aug, 2019
Brief Summary: This project describes the epidemiology of blood pressure treatment and control in VA nursing home residents.
2. National Institute on Aging/National Institutes of Health
R01-AG053325
Non-Esterified Fatty Acids and Dementia: Risk, Structure, and Biomarkers
Role: Co-Investigator
Dates: September, 2018 to April, 2019
Brief Summary: This project leverages CHS' unique data and specimen resources, a well-phenotyped cohort and a research team with a proven track record of collaborative success, and ongoing NIA-funded project to tackle the central role of NEFAs in dementia.
3. National Heart, Lung, and Blood Institute/National Institutes of Health
R21-HL135195
Preservation of Vascular and Functional Health among Nonagenarians
Role: Principal Investigator
Dates: January, 2017 to December, 2018 (NCE)
Brief Summary: We will create a synthetic cohort of 2,000 CHS participants who have lived to ≥ 90 years. We will identify factors in early old age that may provide targets for preservation of cardiovascular and functional health into late old age.
4. National Institute on Aging /National Institutes of Health
R01-AG046206
A New Paradigm for Hypertension in the Elderly – Beyond Age
Role: Multiple Principal Investigator with Carmen Peralta (UCSF)
Dates: September, 2014 to November, 2018 (NCE)
Brief Summary: Treatment of high blood pressure in elderly persons remains controversial. This grant focuses on developing systematic methods to understand which elderly persons benefit from lowering blood pressure, and in whom treatment may be ineffective or even harmful.
5. American Heart Association Uncovering New Patterns Fellowship
17IFUNP33890036
Title: Heterogeneous treatment effects in blood pressure and glucose interventions
Role: Primary Mentor
Dates: April 1, 2018 to August 31st, 2018 (Terminated early because postdoctoral fellow obtained employment)

Brief Summary: This mentored award fellowship will provide mentoring and training to prepare the fellow for a career as an independent investigator. Using a novel machine learning approach, we will identify which patient groups are likely to benefit from intensive blood pressure and glucose control.

6. National Institute on Aging/ National Institutes of Health
K01-AG039387
Modeling Optimal Strategies to Prevent Cardiovascular Outcomes in Older Adults
Role: Principal Investigator
Dates: February, 2012 to January, 2017
Brief Summary: This Mentored Research Scientist Development Award provided an intensive research, training, and career development program for Dr. Odden. Through a combination of in-depth epidemiologic investigation and computer simulations, we identified the most promising interventions for cardiovascular prevention in older adults.
7. National Heart, Lung, and Blood Institute/National Institutes of Health
R01-HL090295
CHS Events Follow-up Study (PI: Bruce M. Psaty, MD, PhD)
Role: Consultant (January, 2014 to November, 2016)
Dates: September, 2005 to November, 2016
Brief Summary: This study continued follow-up of participants in the Cardiovascular Health Study to examine the risk factors for cardiovascular events in adults 65+ years.
8. American Heart Association – Western States Affiliate Clinical Research Program
11CRP7210088
Impact and Cost-Effectiveness of Blood Pressure and Lipid Control in Older Elders
Role: Principal Investigator
Dates: July, 2011 to June, 2013
Brief Summary: In this study, we evaluated the population impact and comparative effectiveness of blood pressure and lipid control strategies in adults over 75 years. Analyses were based on the Coronary Heart Disease Policy Model, a well-established, validated, Markov model of coronary heart disease in the U.S.
9. College of Public Health and Human Sciences Healthy Life Research Initiative, Oregon State University
Adaptation and Implementation of Fit and Strong! In a Pac NW American Indian Tribe (PI: Anna Harding, PhD)
Role: Co-Investigator
Dates: March, 2012 to February, 2014
Brief Summary: This project partnered with the Confederated Tribes of the Umatilla Indian Reservation to implement the Fit and Strong! physical activity program.
10. Health Resources and Services Administration
T32-HP19025
Primary Care Research Fellowship (PI: Margot Kushel, MD)
Role: Postdoctoral Fellow
Dates: July, 2009 to June, 2011

Brief Summary: UCSF offers a Primary Care Research Fellowship designed to train academic researchers for careers in academic medicine and clinical research.

D. SERVICE

Service to the Profession

Group/Panel Membership

2018 –	Associate Editor, Journals of Gerontology: Medical Sciences
2017 – 2018	Editorial Board, Journals of Gerontology: Medical Sciences
2017 – 2018	Health Sciences Representative, Committee on Interest Groups, Gerontological Society of America
2016 –	Aging and Life-Course Epidemiology Working Group Co-Chair, Cross-Cohort Collaboration
2015 – 2017	Co-Convener, Epidemiology of Aging Interest Group, Gerontological Society of America
2012 –	Geriatrics Working Group Chair, Cardiovascular Health Study
2010 – 2012	Associate Faculty Member, Faculty of 1000

Professional Membership

2012 –	American Geriatrics Society
2011 –	American Heart Association
2011 – 2014	American Public Health Association
2011 –	Gerontological Society of America
2005 –	Society for Epidemiologic Research

Grant and Conference Review Activities

2019	Neurological, Aging, and Musculoskeletal Epidemiology Study Section
2016	American Heart Association Strategically Focused Research Network Heart Failure Peer Review Committee Member
2015	American Heart Association Strategically Focused Research Network Hypertension Peer Review Committee Member
2012 –	Abstract Reviewer, Gerontological Society of America Annual Meeting
2012 –	Abstract Reviewer, Society for Epidemiologic Research Annual Meeting
2011-2014	Abstract Reviewer, International Stroke Conference

Ad hoc Reviewer for:

American Journal of Epidemiology
American Journal of Kidney Disease
Annals of Epidemiology
Annals of Internal Medicine
BMJ
Circulation
Hypertension
JAMA Internal Medicine
Journal of the American Geriatrics Society
Journal of Gerontology: Medical Sciences
PLoS Medicine

Invited Presentations

“Hypertension management to prevent cognitive decline in frail older adults: How to we best incorporate SPRINT findings?” UCSF/SFVA Center for Population Brain Health, San Francisco, CA, August 2019 - 20

“Why one size does not fit all for blood pressure in older adults.” Seminar in Division of Preventive Medicine, Department of Family Medicine and Public Health, University of California, San Diego, CA, July 2019 – 20

“Cardiovascular Prevention, Healthy Aging, and Heterogeneity in Risk” Morehouse College, Atlanta, GA, May, 2019

“Introduction to Marginal Structural Models with Inverse Probability Weighting Methods – Theory and Practice” University of Miami Miller School of Medicine, Miami, FL, Feb, 2019

“Understanding the Optimal Preventive Strategies for Healthy Aging” Harvard T.H. Chan School of Public Health, Boston, MA, Nov, 2018 – 20

“Healthy Aging: Maintenance of health across lifespan, functional aging, cardiovascular health-span,” National Heart, Lung, and Blood Institute: Enhancing Cardiovascular Resilience Workshop. Bethesda, MD, July 2018

“Blood Pressure in Older Adults: Evidence for Heterogeneous Effects,” Kaiser Permanente Center for Health Research, Portland, OR, Jan, 2018

“Barriers and Facilitators to Preserved Functional Health among African-Americans,” Jackson Heart Study, Jackson, MS, Oct, 2017

“Risk of Statins on Diabetes, QOL, Frailty, and Other Geriatric-Specific Risks,” National Institute on Aging Workshop: Opportunities for Trials on Effects of Statins in Primary Prevention in Older Adults, Bethesda, MD, July, 2017

“Blood Pressure in Older Adults: The Importance of Functional Status,” Epidemiology Seminar, University of Washington, Seattle, WA, March, 2017

“Epidemiology in Evolution,” Cross-Cohort Collaboration Meeting, Baltimore, MD, May, 2015

“Blood Pressure in Older Adults: Moving Beyond Age,” Cardiovascular Epidemiology Seminar, Northwestern University, Chicago, IL, Oct, 2014

“The Impact of Frailty on Treatment of Hypertension,” Cardiovascular Health Study Steering Committee Meeting, Bethesda, MD, May, 2014

“Careers in Epidemiology & Behavioral Sciences”, Invited Panelist, 6th Annual National Institutes of Health Career Symposium, Bethesda, MD, May, 2013

“Subclinical Vascular Disease Burden and Longevity,” Cardiovascular Health Study Steering Committee Meeting, Bethesda, MD, May, 2013

“Preventing Kidney and Cardiovascular Disease in Older Adults: Can we develop an evidence base using observational data?” Research Seminar, Department of Epidemiology and Biostatistics, University of California, San Francisco, June, 2010

Service to the University

University Activities

2015-2018	President’s Commission on the Status of Women
2015-2017	Faculty Senate Computer Resources Committee
2016	IRB Process Review Team
2015	Faculty Marshal, Commencement Ceremony
2014	Faculty Marshal, Commencement Ceremony
2013	Faculty Marshal, Commencement Ceremony
2012	Faculty Marshal, Commencement Ceremony

College Activities

2016	Search Advocate, Environ and Occup Health Faculty Search
2015	Screening Committee, School of BioPop Co-Director
2015	Search Committee, Exercise and Sports Science Faculty
2014	Search Committee, Biostatistics Faculty
2013	Search Committee, Lifespan Developmental Methods Faculty
2012 – 2015	College Ad Hoc IT/IS User Advisory Committee

University Invited Presentations

“How should we treat blood pressure in older adults? Why one size does not fit all.” Medicine Grand Rounds, Stanford University, March, 2019.

“What is Aging and Why You Should Care,” Epidemiology Seminar, Department of Health Research and Policy, Stanford University, Nov, 2018

“Cardiovascular Prevention, Healthy Aging, and Heterogeneity in Risk,” Cardiovascular Institute Roundtable, Cardiovascular Institute, Stanford University, Nov, 2018

“Writing a Mentored Career Development Award,” Research Seminar, College of Public Health and Human Sciences, Oregon State University, Oct, 2016

“Cardiovascular Risk in Older Adults: The Role of Frailty,” Diet and Optimum Health Conference, Linus Pauling Institute, Oregon State University, September, 2015

“The Precision Medicine Initiative and the Potential Impact on Public Health,” Research Seminar, College of Public Health and Human Sciences, Oregon State University, May, 2015

“Cardiovascular Risk in Older Adults: The Importance of Frailty,” Center for Healthy Aging Research 10 Year Anniversary, College of Public Health and Human Sciences, Oregon State University, March, 2015

“American Heart Association Awards,” Student Grant Writing Workshop, College of Public Health and Human Sciences, Oregon State University, May, 2013

“Rethinking Cardiovascular Risk in Older Adults,” Research Seminar, College of Public Health and Human Sciences and Center for Healthy Aging Research, Oregon State University, May, 2012

“Kidney Disease in Older Adults: An unrecognized epidemic or normal aging,” Gerontology Conference, Oregon State University, April, 2012

“Introduction and Application of Marginal Structural Models: The example of antihypertensive medication use and change in kidney function in older adults,” Research Seminar, Department of Statistics, Oregon State University, October, 2011

E. HONORS AND AWARDS

National Awards

Gerontological Society of America

Fellow 2017

National Institute on Aging

NIH Clinical Research Loan Repayment Program 2010, 2013, 2015

University and Professional Awards

UCSF

Pepper Center Genius Award (Research Funds) 2015

UC Berkeley

Reshetko Family Scholarship (Graduate Study Support) 2008

UC Berkeley

Grossman Award (Graduate Study Support) 2008

UC Berkeley

Outstanding Graduate Student Instructor Award 2007

Conference on Retroviruses and Opportunistic Infections

Young Investigator Award 2007

Bay Area Clinical Research Symposium

Best Oral Presentation by a Junior Investigator 2005