

Ellen Siobhan O'Meara, PhD
Curriculum Vitae

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EDUCATION

University of Washington, Seattle, Washington
PhD, Epidemiology, December 1999

University of Washington, Seattle, Washington
MS, Epidemiology, June 1995

Stanford University, Stanford, California
AB, Human Biology, June 1991

PROFESSIONAL POSITIONS

Principal Collaborative Scientist (formerly Research Associate IV), March 2018-present
Kaiser Permanente Washington Health Research Institute, Seattle, Washington

Research Associate III, November 2009-March 2018
Kaiser Permanente Washington Health Research Institute, Seattle, Washington

Research Scientist 4 (Epidemiologist), September 1999-October 2009
Collaborative Health Studies Coordinating Center, Department of Biostatistics
University of Washington, Seattle, Washington

Research Associate, September 1996-September 1999
Weiss-Daling Studies (Cancer Epidemiology)
Fred Hutchinson Cancer Research Center, Seattle, Washington

Research Assistant, September 1993-September 1996
Alzheimer's Disease Studies, Department of Epidemiology
University of Washington, Seattle, Washington

Research Assistant / Project Coordinator, September 1990-August 1993
Stanford Alzheimer's Center, Department of Psychiatry and Behavioral Sciences
Stanford University School of Medicine, Stanford, California

HONORS, AWARDS, SCHOLARSHIPS

National Research Service Award predoctoral trainee, Cancer Epidemiology and Biostatistics Training Program, National Institutes of Health, 1996-1999

Molecular Biology and Pathology of Neoplasia Workshop travel scholarship, American Association for Cancer Research, Keystone, Colorado, 1998

Student Workshop on Epidemiologic Methods presenter, 30th Annual Meeting of the Society for Epidemiologic Research, Edmonton, Alberta, Canada, 1997

New Investigators Workshop presenter, 21st Annual Meeting of the American Society of Preventive Oncology, New Orleans, Louisiana, 1997

Alternate, Howard Hughes Medical Institute Predoctoral Fellowships in Biological Sciences, 1994

BIBLIOGRAPHY

Peer-reviewed research articles

1. Kukull WA, Larson EB, Bowen JD, McCormick WC, Teri L, Pfanschmidt M, Thompson JD, **O'Meara ES**, Brenner DE, van Belle G. Solvent exposure as a risk factor for Alzheimer's disease: A case-control study. *Am J Epidemiol.* 1995;141(11):1059-71.
2. Kukull WA, Schellenberg GD, Bowen JD, McCormick WC, Yu C-E, Teri L, Thompson JD, **O'Meara ES**, Larson EB. Apolipoprotein E in Alzheimer's disease risk and case detection: A case-control study. *J Clin Epidemiol.* 1996;49:1143-8.
3. Larson EB, Edwards JK, **O'Meara E**, Nochlin D, Sumi SM. Neuropathologic diagnostic outcomes from a cohort of outpatients with suspected dementia. *J Gerontol A Biol Sci Med Sci.* 1996;51A(6):M313-8.
4. **O'Meara ES**, Kukull WA, Schellenberg GD, Bowen JD, McCormick WC, Teri L, Pfanschmidt M, Thompson JD, Larson EB. Alzheimer's disease and history of blood transfusion by apolipoprotein E genotype. *Neuroepidemiology.* 1997;16:86-93.
5. **O'Meara ES**, Kukull WA, Sheppard L, Bowen JD, McCormick WC, Teri L, Pfanschmidt M, Thompson JD, Schellenberg GD, Larson EB. Head injury and risk of Alzheimer's disease by apolipoprotein E genotype. *Am J Epidemiol.* 1997;146(5):373-84.
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8. Johnston SC, **O'Meara ES**, Manolio TA, Lefkowitz D, O'Leary DH, Goldstein S, Carlson MC, Fried LP, Longstreth WT Jr. Cognitive impairment and decline are associated with carotid artery disease in patients without clinically evident cerebrovascular disease. *Ann Intern Med.* 2004 Feb 17;140(4):237-47.
9. Elkins JS, **O'Meara ES**, Longstreth WT Jr, Carlson MC, Manolio TA, Johnston SC. Stroke risk factors and loss of high cognitive function. *Neurology.* 2004 Sep 14;63(5):793-9.

10. **O'Meara ES**, White M, Siscovick DS, Lyles MF, Kuller LH. Hospitalization for Pneumonia in the Cardiovascular Health Study: Incidence, Mortality, and Influence on Longer-term Survival. *J Am Geriatr Soc* 2005, Jul;53(7):1108-16.
11. Pearte CA, Furberg CD, **O'Meara ES**, Psaty BM, Kuller L, Powe N, Manolio T. Characteristics and baseline clinical predictors of future fatal versus nonfatal coronary heart disease events in older adults: the Cardiovascular Health Study. *Circulation*. 2006 May 9;113(18):2177-85.
12. Sullivan MD, **O'Meara ES**. Heart failure at the end of life: symptoms, function, and medical care in the Cardiovascular Health Study. *Am J Geriatr Cardiol*. 2006 Jul-Aug;15(4):217-25.
13. Van der Hagen PB, Folsom AR, Jenny NS, Heckbert SR, **O'Meara ES**, Reich LM, Rosendaal FR, Cushman M. Subclinical atherosclerosis and the risk of future venous thrombosis in the Cardiovascular Health Study. *J Thromb Haemost*. 2006 Sep;4(9):1903-8.
14. Auchincloss AH, Diez Roux AV, Brown DG, **O'Meara ES**, Raghunathan TE. Association of Insulin Resistance with Distance to Wealthy Areas: The Multi-Ethnic Study of Atherosclerosis. *Am J Epidemiol*. 2007 165: 389-397.
15. Shiffman D, **O'Meara ES**, Bare LA, Rowland CM, Louie JZ, Arellano AR, Lumley T, Rice K, Iakoubova O, Luke MM, Young BA, Malloy MJ, Kane JP, Ellis SG, Tracy RP, Devlin JJ, Psaty BM. Association of Gene Variants with Incident Myocardial Infarction in the Cardiovascular Health Study. *Arterioscler Thromb Vasc Biol*. 2008;28:173-179.
16. Diehr P, **O'Meara ES**, Fitzpatrick A, Newman AB, Kuller L, Burke G. Weight, mortality, years of healthy life and active life expectancy in older adults. *J Am Geriatr Soc*. 2008 Jan;56(1):76-83.
17. Olson N, **O'Meara ES**, Jenny NS, Folsom AR, Bovill EG, Furberg C, Heckbert SR, Psaty BM, Cushman M: Lipoprotein-associated phospholipase A₂ and risk of venous thrombosis in older adults. *Am J Hematol* 2008 Jul;83(7):524-7.
18. Fornage M, Chiang YA, **O'Meara ES**, Psaty BM, Reiner AP, Siscovick DS, Tracy RP, Longstreth WT Jr. Biomarkers of Inflammation and MRI-Defined Small Vessel Disease of the Brain. The Cardiovascular Health Study. *Stroke*. 2008 Jul;39(7):1952-9.
19. Mair C, Diez Roux AV, Shen MW, Echeverria S, Shea S, **O'Meara ES**, Seeman T. Cross-Sectional and Longitudinal Associations of Neighborhood Cohesion and Stressors with Depressive Symptoms in the Multiethnic Study of Atherosclerosis. *Ann Epidemiol*. 2009;19(1):49-57.
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23. Cappola AR, **O'Meara ES**, Guo W, Bartz TM, Fried LP, Newman AB. Trajectories of Dehydroepiandrosterone Sulfate Predict Mortality in Older Adults: The Cardiovascular Health Study. *J Gerontol A Biol Sci Med Sci*. 2009 Dec;64(12):1268-74.
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27. Snitz BE, **O'Meara ES**, Carlson MC, Arnold AM, Ives DG, Rapp SR, Saxton J, Lopez OL, Dunn LO, Sink KM, DeKosky ST; Ginkgo Evaluation of Memory (GEM) Study Investigators. Ginkgo biloba for preventing cognitive decline in older adults: a randomized trial. *JAMA*. 2009 Dec 23;302(24):2663-70.
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31. Zakai NA, Lange L, Longstreth WT Jr, **O'Meara ES**, Kelley JL, Fornage M, Nickerson D, Cushman M, Reiner AP. Association of Coagulation and Inflammation Related Genes and Factor VIIc Levels with Stroke: The Cardiovascular Health Study. *J Thromb Haemost* 2011; 9: 267-74.
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older U.S. women undergoing multiple mammograms in community practice: does interval, age, or comorbidity score affect tumor characteristics or false positive rates? *J Natl Cancer Inst.* 2013 Mar 6;105(5):334-41. PMID: 23385442

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62. Lee CI, Zhu W, Onega T, Henderson LM, Kerlikowske K, Sprague BL, Rauscher GH, **O'Meara ES**, Tosteson ANA, Haas JS, diFlorio-Alexander R, Kaplan C, Miglioretti DL. Comparative access to and use of digital breast tomosynthesis screening by women's race, ethnicity, and socioeconomic status. *JAMA Netw Open*. 2021 Feb 1;4(2):e2037546. doi:10.1001/jamanetworkopen.2020.37546. PMID: 33606032; PMCID: PMC7896194.
63. Miglioretti DL, Bissell MCS, Kerlikowske K, Buist DSM, Cummings SR, Henderson LM, Onega T, **O'Meara ES**, Rauscher GH, Sprague BL, Tosteson ANA, Wernli KJ, Lee JM, Lee CI, for the Breast Cancer Surveillance Consortium. Assessment of a risk-based approach for scheduling mammography examinations during periods of reduced capacity. *JAMA Netw Open*. 2021;4(3):e211974. doi:10.1001/jamanetworkopen.2021.1974. PMID: 33764423; PMCID: PMC7994953.
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65. Zhang D, Abraham L, Demb J, Miglioretti DL, Advani S, Sprague BL, Henderson LM, Onega T, Wernli KJ, Walter LC, Kerlikowske K, Schousboe JT, **O'Meara ES**, Braithwaite D; Breast Cancer Surveillance Consortium. Function-related Indicators and Outcomes of Screening Mammography in Older Women: Evidence from the Breast Cancer Surveillance Consortium Cohort. *Cancer Epidemiol Biomarkers Prev*. 2021 Aug;30(8):1582-1590. doi: 10.1158/1055-9965.EPI-21-0152. Epub 2021 Jun 2. PMID: 34078641; PMCID: PMC8563300.
66. Hazel B. Nichols, Karen J. Wernli, Neetu Chawla, **Ellen S. O'Meara**, Marlaine Figueroa Gray, Laura E. Green, Chelsea Anderson, Christopher D. Baggett, Mallory Casperson, Chun Chao, Salene M. W. Jones, Anne C. Kirchhoff, Tzy-Mey Kuo, Catherine Lee, Marcio Malogolowkin, Charles P. Quesenberry, Kathryn J. Ruddy, Ted Wun, Brad Zebrack, Jessica Chubak, Erin E. Hahn, Theresa H. M. Keegan & Lawrence H. Kushi. Challenges and Opportunities of Epidemiological Studies to Reduce the Burden of Cancers in Young Adults. *Current Epidemiology Reports* (2022). Published: 29 March 2022. <https://doi.org/10.1007/s40471-022-00286-9>.
67. Schousboe JT, Sprague BL, Abraham L, **O'Meara ES**, Onega T, Advani S, Henderson LM, Wernli KJ, Zhang D, Miglioretti DL, Braithwaite D, Kerlikowske K. Cost-Effectiveness of Screening Mammography Beyond Age 75 Years: A Cost-Effectiveness Analysis. *Ann Intern Med*. 2022 Jan;175(1):11-19. doi: 10.7326/M20-8076. Epub 2021 Nov 23. PMID: 34807717; PMCID: PMC9621600.
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screening mammography: The role of age and comorbidity. *J Geriatr Oncol.* 2022 Mar;13(2):161-169. doi: 10.1016/j.jgo.2021.11.013. Epub 2021 Dec 9. PMID: 34896059; PMCID: PMC9450010.

70. Ryser MD, Lange J, Inoue LYT, **O'Meara ES**, Gard C, Miglioretti DL, Bulliard JL, Brouwer AF, Hwang ES, Etzioni RB. Estimation of Breast Cancer Overdiagnosis in a U.S. Breast Screening Cohort. *Ann Intern Med.* 2022 Apr;175(4):471-478. doi: 10.7326/M21-3577. Epub 2022 Mar 1. PMID: 35226520; PMCID: PMC9359467.
71. Kerlikowske K, Su YR, Sprague BL, Tosteson ANA, Buist DSM, Onega T, Henderson LM, Alsheik N, Bissell MCS, **O'Meara ES**, Lee CI, Miglioretti DL. Association of Screening With Digital Breast Tomosynthesis vs Digital Mammography With Risk of Interval Invasive and Advanced Breast Cancer. *JAMA.* 2022 Jun 14;327(22):2220-2230. doi: 10.1001/jama.2022.7672. PMID: 35699706; PMCID: PMC9198754.

Manuscripts in review

1. Sprague BL, Ichikawa L, Eavey J, Lowry KP, Rauscher G, **O'Meara ES**, Miglioretti DL, Chen S, Lee JM, Stout NK, Mandelblatt JS, Alsheik N, Herschorn SD, Perry H, Weaver DL, Kerlikowske K. Breast cancer risk characteristics of women undergoing breast ultrasound screening versus mammography alone: a cross-sectional study from three large breast imaging registries in the United States. Submitted to *Cancer* (revision under review).
2. Gard CC, Lange J, Miglioretti DM, **O'Meara ES**, Lee CI, Etzioni R. Risk of cancer versus risk of cancer diagnosis? Accounting for diagnostic bias in breast cancer risk prediction by race and ethnicity. Submitted to *Journal of Medical Screening* (revision under review).

FUNDING HISTORY

Current projects

National Cancer Institute 2P01CA154292-11 Advancing Equitable Risk-Based Breast Cancer Screening and Surveillance in Community Practice – SCC Role: KPWHRI Site PI (SCC) (Contact PI: Diana Miglioretti)	9/16/2022-8/31/2027 \$2,060,394 (KPWHRI direct)
National Cancer Institute 1R01CA262023-01A1 Population-Based Evaluation of Artificial Intelligence for Mammography Prior to Widespread Clinical Translation Role: Co-I (PI: Christoph Lee)	7/1/2022-6/30/2027 \$284,699 (KPWHRI direct)
National Cancer Institute 3U01CA253911-02S1 Comparative Modeling of Precision Breast Cancer Control Across the Translational Continuum: Supplement Role: KPWHRI Site PI (PI: Amy Trentham-Dietz)	9/1/2021-8/31/2023 \$10,000 (KPWHRI direct)
National Cancer Institute R01 CA266377 Racial and Socioeconomic Disparities in Breast Cancer Diagnostic Work Up and Outcomes Role: KPWHRI Site PI (PI: Christoph Lee)	6/1/2021-5/31/2026 \$580,787 (KPWHRI direct)

National Cancer Institute U01 CA253911-01
Comparative Modeling of Precision Breast Cancer Control
Across the Translational Continuum
Role: KPWHRI Site PI (PI: Amy Trentham-Dietz) 9/1/2020-8/31/2025
\$156,433 (KPWHRI direct)

National Cancer Institute 1U01CA249866-01
Multifactorial Breast Cancer Risk Prediction Accounting for
Ethnic and Tumor Diversity
Role: KPWHRI Site PI (Contact PI: Peter Kraft) 4/1/2020-3/31/2024
\$48,520 (KPWHRI direct)

National Cancer Institute R01 CA248068
Identifying effective risk-based supplemental ultrasound
screening strategies for women with dense breasts
Role: KPWHRI Site PI (PI: Brian Sprague) 3/1/2020-2/28/2025
\$464,309 (KPWHRI direct)

Completed projects

Medical Research Future Funds, Australia Dept of Health
Performance Measures for Digital Breast Tomosynthesis and
Digital Mammography in Cohorts of Patients Previously
Diagnosed with Breast Cancer
Role: KPWHRI Site PI (PI: Nehmat Houssami) 6/1/2021-12/31/2022
\$88,416 (KPWHRI direct)

National Cancer Institute R01 CA242735
Modeling to Minimize Detection Bias in Cancer Risk Prediction
Studies
Role: KPWHRI Site PI (PI: Ruth Etzioni) 9/19/2019-8/31/2022
\$161,242 (KPWHRI direct)

Patient-Centered Outcomes Research Institute
PCS-1504-30370
Comparative Effectiveness of Breast Cancer Screening and
Diagnostic Evaluation by Extent of Breast Density
Role: KPWHRI Site PI (SCC) (Contact PI: Diana Miglioretti) 9/1/2016-8/30/2022
\$1,260,996 (KPWHRI (SCC) direct)

National Cancer Institute P01 CA154292
Risk-Based Breast Cancer Screening and Surveillance in
Community Practice – SCC
Role: KPWHRI Site PI (SCC) (Contact PI: Diana Miglioretti) 7/1/2017 – 5/31/2022
\$2,067,644 (KPWHRI (SCC) direct)

National Cancer Institute, National Institute on Aging
R01 AG065311
A Conversation Aid on Mammography Screening to Support
Shared Decision Making Between Clinicians and Women Aged
75 and Older
Role: KPWHRI Site PI (PI: Mara Schonberg) 2/1/2020-11/30/2021
\$77,502 (KPWHRI direct)

Patient-Centered Outcomes Research Institute PCS-1504-30370 (Enhancement) BCSC ADVANCE: COVID-19 Enhancement Role: KPWHRI Site PI (SCC) (Contact PI: Diana Miglioretti)	6/1/2020-7/31/2021 \$42,197 (KPWHRI (SCC) direct)
National Cancer Institute R01 CA207361 Comorbidity and Screening Outcomes among Older Women Undergoing Mammography Role: Co-I (PI: Dejana Braithwaite)	3/1/2017-12/31/2020 \$414,282 (KPWHRI direct)
National Cancer Institute U01 CA199218 Comparative Modeling: Informing Breast Cancer Control Practice and Policy Role: KPWHRI Site PI (PI: Jeanne Mandelblatt)	9/1/2015-8/31/2020 \$99,909 (KPWHRI direct)
National Cancer Institute R01 CA192402 Estimating Overdiagnosis in Cancer Screening Studies Role: KPWHRI Site PI (PI: Ruth Etzioni)	5/1/2015-4/30/2020 \$125,193 (KPWHRI direct)
National Cancer Institute R21 CA205309 National Trends in End of Life Care for Adolescent and Young Adult Cancer Patients Role: Co-I (PI: Karen Wernli)	5/9/2016-4/30/2019 \$254,298 (total direct)
Agency for Healthcare Research and Quality R18 HS023908 The Northwest Coalition for Primary Care Practice Support Role: Co-I (PI: Michael Parchman)	5/1/2015-4/30/2019 \$11,494,978 (total direct)
Healthwise Incorporated Healthwise Shared Decision Making Skills For Providers: CME Evaluation Role: PI	3/20/2017-6/30/2018 \$61,409 (total direct)
Group Health Research Institute Development Fund 216-192 Optum Clare Opioids Role: Co-I (PI: Karen Wernli)	1/1/2017-12/31/2017 \$30,375 (total direct)
Group Health Foundation 2016.142 Shared Decision Making FFQ in Orthopedics Role: PI	9/1/2016-12/31/2017 \$34,586 (total direct)
National Institute of Environmental Health Sciences HHSN273201700075P Association Between Air Toxics and Breast Density and Breast Cancer Role: KPWHRI Site PI (PI: Alexandra White)	2/28/2017-9/30/2017 \$11,435 (KPWHRI direct)

National Cancer Institute P01 CA154292 Risk-Based Breast Cancer Screening in Community Settings: Biostatistics and Data Management Core Role: Co-I (Contact PI: Diana Miglioretti (contact))	9/27/2011-8/31/2017 \$8,037,238 (KPWHRI direct)
National Cancer Institute P01 CA154292 Risk-Based Breast Cancer Screening in Community Settings: Administrative Core Role: Co-I (Contact PI: Diana Miglioretti)	9/27/2011-8/31/2016 \$973,623 (KPWHRI direct)
Group Health Research Institute Development Fund Cancer Researchers Bridge Funding Role: Co-I (PI: Erin Bowles)	1/1/2016-12/31/2016 \$122,997 (total direct)
National Cancer Institute HHSN261201100031C Breast Cancer Surveillance Consortium Data Resource Role: PI (from 10/2014; previous PIs Rebecca Hubbard, 1/2013-10/2014, and Diana Miglioretti, 9/2011-12/2012)	9/1/2011-7/31/2016 \$4,750,000 (total direct)
National Cancer Institute R03 CA159080 Mammographic Breast Density and Ovarian Cancer Role: Co-I (PI: Karen Wernli)	4/1/2011-3/31/2014 \$100,000 (total direct)
National Cancer Institute 3U01CA086076-10S1 Statistical Coordinating Center for the Breast Cancer Surveillance Consortium - APRC Supplement Role: Co-I (PI: Diana Miglioretti)	9/30/2009-9/29/2011 \$403,485 (KPWHRI direct)
National Cancer Institute 1RC2CA148577 Comparative Effectiveness of Breast Cancer Imaging Strategies in Community Practice Role: Co-I (Contact PI: Diana Miglioretti)	9/30/2009-8/31/2011 \$2,700,000 (total direct)
National Cancer Institute U01CA86076 Statistical Coordinating Center for the Breast Cancer Surveillance Consortium Role: Co-I (PI: Diana Miglioretti)	8/1/2005-7/31/2011 \$2,935,409 (total direct)
National Heart, Lung, and Blood Institute HSN268200800007C Cardiovascular Health Study Coordinating Center – Transition Phase (Renewal) Role: Co-I (Co-PIs: Richard Kronmal and Alice Arnold)	6/1/2008–5/31/2011 \$1,800,000 (total direct)
National Institute of Aging R01 AG27058 Hormonal Trajectories in Aging	2/15/2006-1/31/2010

Role: University of Washington Site PI (PI: Anne Cappola)

Unilever Research U.S. 1557-S-MA184 6/1/2009–11/31/2010

Theanine Rich Beverages, Caffeinated Beverages and Cognitive
Function in Older Adults

Role: University of Washington Site PI (PI: Lenore Arab)

Celera Diagnostics LLC 4700010675 1/1/2009–12/31/2009

Cardiovascular Health Study – Genetics of Cardiovascular
Disease (Renewal)

Role: University of Washington Site PI (PI: Lance Bare)

National Cancer Institute 5T32CA09168 1996-1999

Cancer Epidemiology and Biostatistics Training Program

Role: Trainee (PI: Noel Weiss)

National Cancer Institute PHS N01CN67009 1996-1998

Hormone Therapy after Breast Cancer (Surveillance,
Epidemiology and End Results Special Project)

Role: Student (PI: Mary Anne Rossing)

Pending applications

National Cancer Institute (submitted R01) 7/1/2023-6/30/2028

Clinical breast cancer risk prediction models for women
with a high-risk benign breast diagnosis \$507,257 (KPWHRI direct)

Role: KPWHRI Site PI (PI: Brian Sprague)

OTHER PROFESSIONAL ACTIVITIES AND SERVICE

Committees

Hiring Committee co-chair, Research Associate position, Kaiser Permanente Washington Health
Research Institute, 2021-2022

Hiring Committee, Research Associate positions, Kaiser Permanente Washington Health Research
Institute, 2020

Comorbidity and Frailty Indices, Kaiser Permanente Washington Health Research Institute, 2017

Scientific Excellence and Interdisciplinary Engagement strategic aim, Knowledge Management, Group
Health Research Institute, 2013-2015

Industry-sponsored Research, Group Health Research Institute, 2011

Data Documentation Project, Group Health Research Institute, 2010-2011

Cancer Epidemiology Colloquy series organizer, Fred Hutchinson Cancer Research Center, 1997-1998

Manuscript reviews

Ad hoc Referee: BMC Cancer, BMC Women's Health, PLOS ONE, Scientific Reports (Nature), Journal of Women's Health Issues, The Breast, Breast Cancer Management, Maturitas, Human Genetics, Cancer Epidemiology, Respiratory Medicine, Journal of the National Cancer Institute, Preventive Medicine Reports

Abstract reviews

Health Care Systems Research Network Conference, 2022-2023

Society for Epidemiologic Research, 2012-2018, 2022

3rd North American Congress of Epidemiology, Society for Epidemiologic Research, 2011

Membership in professional organizations

Member, Society for Epidemiologic Research, 1996-1999, 2010-present

Member, American Society of Preventive Oncology, 2010-present

Other

Breast Cancer Surveillance Consortium representative to the NCI Cohort Consortium, 2014-present

CONFERENCES AND SYMPOSIUMS

Contributed presentations

1. **O'Meara ES**, Marcus PM, Ichikawa L, Buist DSM, Geller BM, Henderson L, Hill DA, Kerlikowske K, Onega T, Sprague BL, Rozjabek H, Miglioretti DL. The Breast Cancer Surveillance Consortium (BCSC) Research Resource: A Source for Data, and Opportunities for Collaboration. Poster presented at the International Cancer Screening Network Biennial Meeting, Sydney, Australia, October 2012.
2. Fitzpatrick AL, **O'Meara ES**, Diehr P, Kuller LH. Obesity, weight, and aging: what do we think we know? Panel presentation at the 2nd North American Congress of Epidemiology, Seattle, Washington, June 2006.
3. **O'Meara ES**, Kukull WA, Sheppard L, Bowen JD, McCormick WC, Teri L, Pfanschmidt M, Thompson JD, Schellenberg GD, Larson EB. Head injury and risk of Alzheimer's disease by apolipoprotein E genotype. Poster presented at the American Academy of Neurology Annual Meeting, Seattle, Washington, May 1995.
4. **O'Meara ES**, Kukull WA, Schellenberg GD, Bowen JD, McCormick WC, Teri L, Pfanschmidt M, Thompson JD, Larson EB. Alzheimer's disease and history of blood transfusion by apolipoprotein E genotype. Poster presented at the Gerontological Society of America 47th Annual Meeting, Atlanta, Georgia, November 1994.
5. **O'Meara ES**, Kukull WA, Schellenberg GD, Bowen JD, McCormick WC, Teri L, Pfanschmidt M, Thompson JD, Larson EB. Alzheimer's disease and history of blood transfusion. Poster presented at the the Fourth International Conference on Alzheimer's Disease and Related Disorders, Minneapolis, Minnesota, July-August 1994.

Invited presentation

1. Panelist, How to leverage screening studies for primary prevention. American Society of Preventive Oncology, 37th Annual Meeting, Memphis, Tennessee, March 2013.

Other seminar presentation

1. Presenter, Hormone replacement therapy after breast cancer in relation to recurrence and mortality. Group Health Cooperative Nurses's Seminar, Seattle, Washington, 2001.

TEACHING, ADVISING

Formal courses

Teaching Assistant, Human Biology (Epidemiology), University of Washington School of Medicine, 1997-1998

Teaching Assistant, Introduction to Epidemiology, Department of Epidemiology, University of Washington, 1996

Guest lecturer

Survival Analysis (lecture), Psychosocial Epidemiology course, University of Washington, 2000

Supervisor

Student, Olivia Sattayapiwat, MS, MPH (PhD candidate in Biostatistics at the University of California, Davis), Kaiser Permanente Washington Health Research Institute, 2022

Summer intern, Marzieh Golmakani, MS (PhD candidate in Biostatistics at the University of California, Davis), Kaiser Permanente Washington Health Research Institute, summer 2017

KPWHRI Sponsor

Researcher in biostatistics, Shuai Chen, PhD (primary appointment as Assistant Professor in the Division of Biostatistics at the University of California, Davis), Kaiser Permanente Washington Health Research Institute, June 2019-present

Mentorship Committee

Coolaborative Scientist (formerly Research Associate) Mikael Anne Greenwood-Hickman, Kaiser Permanente Washington Health Research Institute, 2021-present