LAURA B. HARRINGTON, PhD, MPH

Curriculum vitae

EDUCATIONAL AND BIOGRAPHICAL INFORMATION

Laura B. Harrington, PhD, MPH

Assistant Investigator

Kaiser Permanente Washington Health Research Institute

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Seattle, WA 98101-1448

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E-mail: Laura.B.Harrington@kp.org

2011 - 2014 **PhD, Epidemiology**

University of Washington, Seattle, WA

Dissertation: "The Endogenous Hormonal Milieu Associated with

Thrombosis in Postmenopausal Women"

Committee: Drs. Nicholas L. Smith (chair), Susan R. Heckbert, Andrea Z.

LaCroix, Barbara McKnight, Nancy Fugate Woods

2007 - 2009 MPH, Epidemiology

University of Michigan, Ann Arbor, MI

Capstone: "The Association of Smoking with the Menopausal Transition across 14 Years of Follow-up in the Michigan Bone Health and Metabolism

Study"

Mentor: Dr. MaryFran Sowers

2002 - 2006 **BA, English**

Grinnell College, Grinnell, IA

PROFESSIONAL POSITIONS

Current Positions

2018-present Assistant Investigator

Kaiser Permanente Washington Health Research Institute Kaiser Foundation Health Plan of Washington, Seattle, WA

2020-present Affiliate Assistant Professor

Department of Epidemiology

University of Washington School of Public Health, Seattle, WA

2020-present Assistant Professor

Department of Health Systems Science

Kaiser Permanente Bernard J. Tyson School of Medicine (KPSOM),

Pasadena, CA

Past Positions

2018-2022 Visiting Scientist

Department of Nutrition

Harvard T.H. Chan School of Public Health, Boston, MA

2015-2018 Postdoctoral Research Fellow

NHLBI-funded T32 Training Program in Cardiovascular Epidemiology

Department of Nutrition

Harvard T.H. Chan School of Public Health, Boston, MA

2015 Research Scientist

Department of Epidemiology, Cardiovascular Health Research Unit

University of Washington, Seattle, WA

2011-2014 Predoctoral Research Associate

Department of Epidemiology, Cardiovascular Health Research Unit

University of Washington, Seattle, WA

2012-2013 Predoctoral Research Fellow

NHLBI-funded T32 Training Program in Cardiovascular Disease

Epidemiology

Department of Epidemiology, Cardiovascular Health Research Unit

University of Washington, Seattle, WA

2009-2011 Research Area Specialist Associate

Division of General Pediatrics, Child Health Evaluation and Research Unit

University of Michigan, Ann Arbor, MI

2007-2009 Research Assistant

Division of General Pediatrics, Child Health Evaluation and Research Unit

University of Michigan, Ann Arbor, MI

2008-2009 Research Assistant

Department of Epidemiology, Center for Integrated Approaches to Complex

Diseases

University of Michigan School of Public Health, Ann Arbor, MI

2006-2007 Research Assistant

Kansas Health Institute, Topeka, KS

2005-2005 Pharmaceutical Chemistry Intern

Department of Pharmaceutical Chemistry

University of Kansas, Lawrence, KS

PROFESSIONAL HONORS

2017 American Heart Association Epidemiology Early Career Travel Award American Heart Association Epi/Lifestyle Scientific Sessions, Portland, OR 2015-2018 Postdoctoral Fellowship in Cardiovascular Epidemiology NHLBI grant #T32-HL098048, PI: Dr. Eric Rimm Harvard T.H. Chan School of Public Health, Boston, MA 2015 Poster Award (Top 20% of Posters by Score) Congress of the International Society on Thrombosis and Haemostasis, Toronto, Canada 2014 **Student Dissertation Workshop Participant and Travel Grant Awardee** Society for Epidemiologic Research Annual Meeting, Seattle, WA 2012-2013 Predoctoral Fellowship in Cardiovascular Epidemiology NHLBI grant #T32-HL007902, PI: Dr. David S. Siscovick University of Washington, Seattle, WA Dean's Award 2008-2009

University of Michigan School of Public Health, Ann Arbor, MI

MEMBERSHIPS

2018-present Society for Epidemiologic Research
 2013-present American Heart Association
 2021-present International Society on Thrombosis and Haemostasis

ORGANIZATIONAL SERVICE

2022-present	Investigative Science Division (ISD) Connectivity Workgroup, Kaiser Permanente
	Washington Health Research Institute, Seattle, WA
2021	Faculty Orientation Mentor, Julia Smith, Collaborative Biostatistician III, Kaiser
	Permanente Washington Health Research Institute, Seattle, WA
2020	Faculty Representative, RPPR Stakeholder Process, Kaiser Permanente
	Washington Health Research Institute, Seattle, WA
2020-present	Organizer, Junior Investigator Support Team, Kaiser Permanente Washington
	Health Research Institute, Seattle, WA
2020	Member, Mentoring Award Selection Committee, Kaiser Permanente Washington
	Health Research Institute, Seattle, WA
2019	Instructor, Epi 101, Kaiser Permanente Washington Health Research Institute,
	Seattle, WA
2018	Presenter, Kaiser Permanente Washington Health Research Institute High School
	Outreach Day, Seattle, WA

OTHER PROFESSIONAL SERVICE

2020-present	Co-Chair and Co-Founder, Women's Health Initiative Venous
	Thromboembolism and Stroke Scientific Interest Group, Seattle, WA
2019	Session Chair, Health Care Systems Research Network 2019 Conference,
	Portland, OR
2016-2018	Coordinator, Cardiovascular Epidemiology Group, Harvard T.H Chan School of
	Public Health, Boston, MA
2016	Judge, Poster Day, Harvard T.H. Chan School of Public Health, Boston, MA
2012-2013	Planning Committee Member, Seminar Series for 1st Year Epidemiology
	Students, University of Washington, Seattle, WA
2008-2009	Post-Hurricane Katrina Field Researcher in Biloxi, MS, Public Health Action
	Support Team, University of Michigan, Ann Arbor, MI

SPECIAL NATIONAL RESPONSIBILITIES

2020-present *Member*, EPI Publications Committee of the Council on Epidemiology and Prevention, American Heart Association

EDITORIAL RESPONSIBILITIES

Journal Reviews, Ad Hoc

American Journal of Clinical Nutrition

British Journal of Haematology

British Journal of Obstetrics and Gynaecology

Heart & Lung: The Journal of Acute and Critical Care

Hormone and Metabolic Research

Journal of the American Medical Association

Journal of Nutrition

Journal of Obstetrics and Gynaecology

Journal of Thrombosis and Haemostasis

PLOS ONE

Postgraduate Medicine

Scientific Reports

Thrombosis and Haemostasis

Thrombosis Research

Conference Abstract Reviews

2019-2022 Annually, Society for Epidemiologic Research Annual Meeting

RESEARCH FUNDING

Current

Administrative Supplement to Physical Activity, Sedentary Behavior, and Venous Thromboembolism Risk

3K01HL139997-03S1 (PI: Harrington), 06/15/21-05/31/2022

National Heart, Lung, and Blood Institute, NIH

The major goal of this project is to provide supplemental support of the scientific and training aims of the NHLBI-funded K01 parent grant, "Physical Activity, Sedentary Behavior, and Venous Thromboembolism Risk". This ongoing research will improve our understanding of whether physical activity and sedentary behavior are associated with the risk of a first venous thromboembolism (VTE), whether they may trigger VTE, whether they are associated with morbidity after a VTE, and whether they are associated with hemostatic biomarker levels.

Role: Principal Investigator; FTE: Y1: 0%

Direct costs: \$49,412

Adult Changes in Thought (ACT) Research Program

U19AG066567 (MPI: Larson/Crane/LaCroix), 05/15/21-04/30/26

National Institute on Aging, NIH

This project aims to improve understanding of aging, brain aging, and dementia by expanding, modernizing, and improving the Adult Changes in Thought (ACT) study, a longstanding cohort study of older adults enrolled from a healthcare delivery system with extensive records from clinical care. The U19 Program will provide valuable data on extremely well characterized individuals and aims to identify targets for prevention and treatment of Alzheimer's disease and other age-related disorders and facilitate greater collaborative research by expanding and improving dissemination of our exceptional resources.

Role: Co-Investigator; FTE on Scientific Project 1: Y1-Y2: 10%; Y3-Y4: 12%; Y5: 15%; FTE

on Life Course Core: Y1-Y5: 10%

Direct costs: \$46,656,487

Pregnancy Complications and the Development of Alzheimer's Disease and Related Dementias in Women in the Adult Changes in Thought Study

R21AG069111 (PI: Miller), 09/30/20-06/30/23 (NCE)

National Institute on Aging, NIH

The major goals of this study are to augment existing reproductive phenotypic data in the Adult Changes in Thought study with detailed obstetric phenotyping and to evaluate the association between preeclampsia and other pregnancy complications and development of Alzheimer's disease and its related dementias in women.

Role: Site PI/Co-Investigator, FTE: Y1-Y2 10%

Direct costs: \$200,430

Proteomic Discovery in an Inception Cohort of Acute Myocardial Infarction Survivors

R01HL149706 (PI: Floyd), 08/15/20-07/31/24

National Heart, Lung, and Blood Institute, NIH

The major goals of this project are to use proteomics to improve our understanding of the etiology of recurrent coronary heart disease, and to identify proteins that are causal factors and potential therapeutic targets for the secondary prevention of coronary heart disease. In the setting

of the Heart and Vascular Health Study, this work will measure plasma proteins in an inception cohort of acute myocardial infarction survivors, validate recurrent events, and evaluate longitudinal protein associations with the risk of recurrent coronary heart disease.

Role: Site PI/Co-Investigator, FTE: Y1 8%; Y2 6.5%; Y3 11%; Y4 16%

Direct costs: \$206,581

Physical Activity, Sedentary Behavior, and Venous Thromboembolism Risk

K01HL139997 (PI: Harrington), 08/19/2018-07/31/2023

National Heart, Lung, and Blood Institute, NIH

The major goals of this project are to further our understanding of the associations of physical activity and sedentary behavior in relation to incident venous thromboembolism risk, while contributing to the career development of a PhD-level cardiovascular epidemiologist in the areas of lifestyle epidemiology, aging epidemiology, primary data collection, and advanced epidemiologic study design and analysis.

Role: Principal Investigator, FTE: Y1 85%; Y2 83%; Y3-Y5: 75%

Direct costs: \$822,500

Past

Analyses of Studies of Activity and Thrombosis

Grant number n/a (PI: Harrington), 03/01/2021-12/31/2021

KPWHRI Small Grants Program, Kaiser Permanente Washington Health Research Institute This project provides additional support for several data analyses aimed at improving our understanding of physical activity, sedentary behavior, and venous thromboembolism risk.

Role: Principal Investigator, FTE: 0%

Direct costs: \$20,476

COVID-19 Data Resource Implementation: Sentinel Common Data Model v7.1.0 and Rapid COVID-19 Sentinel Distributed Database

Contract 75F40119D10037; Task Order 75F40119F19001 (PI: Platt), 09/01/20-12/31/21 FDA Sentinel Initiative

The major goal of this project is to work with the FDA Sentinel Initiative to produce a "freshest feasible" version of the Sentinel Distributed Database, including COVID diagnostic laboratory data, to support COVID-19 public health surveillance.

Role: Site PI, FTE: Y1 3%; Y2 5%

Direct costs: \$122,335

Coagulopathy Implementation Study

Contract 75F40119D10037; Task Order 75F40119F19001 (PI: Cocoros), 01/01/21-11/30/21 FDA Sentinel Initiative

The major goals of this project are to improve our understanding of the natural history of coagulopathy among COVID-19 patients, including the incidence of arterial and venous thromboembolic events.

Role: Site PI/Co-Investigator, FTE: 10%

Direct costs: \$46,205

Potential for Repurposing Currently Approved Medications to Fight COVID-19: A Proof-of-Concept Study

Grant number n/a (PI: Dublin), 06/01/20-04/30/21

Kaiser Permanente Garfield Memorial Fund, Kaiser Permanente

The major goals of this project are to: 1) examine the use of angiotensin-converting enzyme inhibitors (ACEIs) and angiotensin receptor blockers (ARBs) as a risk factor for infection with SARS-CoV-2 among newly infected members, and, 2) to examine the prognosis associated with the use of ACEIs and ARBs (versus non-use), including the outcomes of pneumonia, hospitalization, admission to the intensive care unit (ICU), and mortality.

Role: Co-Investigator, FTE: 15%

Direct costs: \$183,747

Supplementary Support: Physical Activity, Sedentary Behavior, and Venous Thromboembolism

Grant number n/a (PI: Harrington), 01/01/2019-12/31/2019

KPWHRI Development Fund, Kaiser Permanente Washington Health Research Institute The major goals of this project are to provide supplementary support for research regarding physical activity, sedentary behavior, and venous thromboembolism risk. This project particularly supports the implementation of a case-crossover study set in Kaiser Permanente Washington, in which we will evaluate short-term risk of venous thromboembolism following physical activity.

Role: Principal Investigator, FTE: Y1 0%

Direct costs: \$54,389

CVD Epidemiology Training Program in Behavior, the Environment, and Global Health

T32HL098048 (PI: Rimm), 08/01/2015-07/31/2018

National Heart, Lung, and Blood Institute, NIH

The goal of this program is to train a new generation of investigators to understand how behavioral and environmental risk factors impact cardiovascular diseases, and how to sustainably modify these factors.

Role: Postdoctoral Trainee

Direct costs: Unknown, Y1-Y3: 100%

The Association of Vasomotor Symptoms with Thrombosis in Postmenopausal Women

R21HL121414 (PI: Smith), 07/15/2014 – 07/31/2016

National Heart, Lung, and Blood Institute, NIH

I co-wrote this application for funding with Dr. Nicholas Smith to fund my dissertation work. It has been suggested that vasomotor symptoms (hot flashes and night sweats) occurring during and after the menopausal transition may be a marker of an increased risk of blood clots. The goal of this project is to evaluate the association between vasomotor symptoms and hemostatic factors as well as vasomotor symptoms and the risk of venous thrombosis in the setting of the Women's Health Initiative.

Role: Key Personnel

Direct costs: \$148,875, Y1-Y2: 50%

CVD Epidemiology Training Program

T32-HL007902 (PI: Siscovick), 10/01/2012 – 09/30/2013

National Heart, Lung, and Blood Institute, NIH

The goal of this program is to increase the number of professionals, both Ph.D. cardiovascular epidemiologists and physician-epidemiologists, with the knowledge and skills to develop, implement, evaluate, translate, and disseminate research in the epidemiology and prevention of cardiovascular diseases.

Role: Predoctoral Trainee

Direct costs: Unknown, Y1: 100%

TEACHING AND MENTORING RESPONSIBILITIES

Semester/Quarter-Long Courses

Winter 2009 Graduate Student Instructor

Communications 211: "Evaluating Information"

Communications Studies Department, University of Michigan, Ann Arbor, MI Responsible for two sections of twice-weekly two hours/day undergraduate lab sections.

Guest Lecturer/Instructor

Feb. 2023 Guest Lecturer

"Physical Activity and Cardiovascular Risk"

Epi 519: Research Methods and Current Topics in Cardiovascular Epidemiology (Instructor: Nicholas L. Smith)

Department of Epidemiology, University of Washington, Seattle, WA

Feb. 2022 Guest Lecturer

"Physical Activity and Cardiovascular Risk"

Epi 519: Research Methods and Current Topics in Cardiovascular Epidemiology (Instructor: Nicholas L. Smith)

Department of Epidemiology, University of Washington, Seattle, WA

Feb. 2021 Guest Lecturer

"Physical Activity and Cardiovascular Risk"

Epi 519: Research Methods and Current Topics in Cardiovascular Epidemiology (Instructor: Nicholas L. Smith)

Department of Epidemiology, University of Washington, Seattle, WA

Oct. 2020 Guest Lecturer

"Case-crossover Designs for Venous Thromboembolism Risk"

Epidemiology 2: Applied Epidemiology (Instructor: John Bellettiere)

Department of Family Medicine and Public Health, University of California San

Diego, San Diego, CA

Feb. 2020 Guest Lecturer

"Physical Activity and Cardiovascular Risk"

Epi 519: Research Methods and Current Topics in Cardiovascular Epidemiology

(Instructor: Nicholas L. Smith)

Department of Epidemiology, University of Washington, Seattle, WA

May 2019 Guest Lecturer

"Using Epidemiologic Methods to Further our Understanding of Risk Factors for Venous Thrombosis"

Epi 583: Epidemiology Seminar (Instructor: Daniel A. Enquobahrie) Department of Epidemiology, University of Washington, Seattle, WA

April. 2019 Guest Lecturer

Epi 591: Current Literature in Epidemiology (Instructor: Noel S. Weiss) Department of Epidemiology, University of Washington, Seattle, WA Led discussion of case-crossover methodology in studies of venous thrombosis.

Feb. 2019 **Epidemiologic Methods Instructor**

Epi 101: "Study populations – internal/external validity and generalizability" Kaiser Permanente Washington Health Research Institute, Seattle, WA Responsible for one lecture (1 hour) as part of a course for KPWHRI staff and scientists to provide an overview of epidemiologic and biostatistical principles and methods.

August 2017 Nanocourse Instructor

"Nutritional Epidemiology: from dietary assessment to public health recommendations"

Harvard T.H. Chan School of Public Health, Boston, MA,

Two-day, three hours/day (6 hours total) course taught by team of four instructors.

Scholarly Project Mentorship and Masters Thesis Committees

2022 Keawe Bott, MD (anticipated)

Draft Project Title: "Breastfeeding history and risk of incident venous

thromboembolism in postmenopausal women"

Role: Primary scholarly project mentor

Kaiser Permanente School of Medicine, Pasadena, CA

Samantha L. Leduc, MPH (Epidemiology)

"Association between circulating sex hormones and incident venous

thromboembolism in women"

Chair: Sara Lindstroem; Harrington Role: Committee member

University of Washington, Seattle, WA

PUBLICATIONS

Published papers in refereed (peer-reviewed) journals

- 1. Floyd JS, Walker RL, Kuntz J, Shortreed SM, Fortmann SP, Bayliss EA, **Harrington LB**, Fuller S, Albertson-Junkans LH, Powers JD, Lee MH, Temposky LA, Dublin S. Association between Diabetes Severity and Risks of COVID-19 Infection and Outcomes. *J Gen Intern Med.* 2023 Feb 16; 1-9. Online ahead of print. PMC9933797.
- Lo Re V III, Dutcher SK, Connolly JG, Perez-Vilar S, Carbonari DM, DeFor TA, Djibo DA, Harrington LB, Hou L, Hennessy S, Hubbard RA, Kempner ME, Kuntz JL, McMahill-Walraven CN, Mosley J, Pawloski PA, Petrone AB, Pishko AM, Driscoll MR, Steiner CA, Zhou Y, Cocoros NM. Association of COVID-19 vs Influenza With Risk of Arterial and Venous Thrombotic Events Among Hospitalized Patients. *JAMA*. 2022;328(7):637-651. PMC9382447.
- 3. Lidstrom SC, Wiggins KL, **Harrington LB**, McKnight B, Blondon M, Smith NL. Incident thrombus location and predicting risk of recurrent venous thromboembolism. *Res Prac Thromb Haemost*. 2022 Jul 26;6(5):e12762. PMC9326286.
- 4. Kim J, Bhupathiraju SN, **Harrington LB**, Hagan KA, Lindstrom S, Manson JE, Kraft J, Kabrhel C. Oral postmenopausal hormone therapy and genetic risk on venous thromboembolism: gene-hormone interaction results from a large prospective cohort study. *Menopause*. 2022 Jan 10;29(3):293-303. PMC8881382.
- 5. Shortreed SM, Gray R, Akosile MA, Walker RL, Fuller S, Temposky L, Fortmann SP, Albertson-Junkans L, Floyd JS, Bayliss EA, **Harrington LB**, Lee MH, Dublin S. Increased COVID-19 infection risk drives racial and ethnic disparities in severe COVID-19 outcomes. *J Racial Ethn Health Disparities*. 2022 Jan 24;1-11. PMC8785693.
- 6. Blondon M, Timmons AK, Baraff AJ, Floyd JS, **Harrington LB**, Korpak AM, Smith NL. Comparative venous thromboembolic safety of oral and transdermal postmenopausal hormone therapies among Veterans. *Menopause*. 2021 Jul 26; 28(10): 1125-1129. PMC8478712.
- 7. **Harrington LB,** Ehlert, AN, Thacker EL, Jenny NS, Lopez O, Cushman M, Fitzpatrick A, Mukamal KJ, Jensen MK. Hemostatic factor levels and cognitive decline in older adults: the Cardiovascular Health Study. *J Thromb Haemost*. 2021 May; 19(5): 1219-1227. PMC8136364.
- 8. Dublin S, Walker RL, Floyd JS, Shortreed SM, Fuller S, Albertson-Junkans LH, **Harrington LB**, Greenwood-Hickman MA, Green BB, Psaty BM. Renin-angiotensin-aldosterone system inhibitors and COVID-19 infection or hospitalization: a cohort study. *Am J Hypertension*. 2021 Apr 20; 34(4): 339-347. PMC7665332.
- 9. Hagan KA, **Harrington LB**, Kim J, Lindstrom S, Camargo CA Jr, Grodstein F, Kabrhel C. Adiposity throughout the life course and risk of venous thromboembolism. *Thromb Res.* 2018 Dec; 172: 67-73. PMC6286245.
- 10. **Harrington LB**, Hagan KA, Mukamal KJ, Kang JH, Kim J, Crous-Bou M, Lindstroem S, Rimm EB, Kabrhel C, Jensen MK. Alcohol consumption and the risk of incident pulmonary embolism in U.S. women and men. *J Thromb Haemost*. 2018 Sep; 16(9): 1753-1762. PMC6368406.

- 11. Hagan KA, **Harrington LB**, Kim J, Grodstein F, Kabrhel C. Reduction in physical function in women after venous thromboembolism. *J Thromb Haemost*. 2018 Jun 8; 10.1111/jth.14196. PMC6286689.
- 12. Kim J, Kraft P, Hagan KA, **Harrington LB**, Lindstrom S, Kabrhel C. Interaction of a genetic risk score with physical activity, physical inactivity, and body mass index in relation to venous thromboembolism risk. *Genet Epidemiol*. 2018 Jun; 42(4): 354-365. PMC5980715.
- 13. **Harrington LB**, Blondon M, Cushman M, Kaunitz A, Allison MA, Wang L, Sullivan SD, Woods NF, LaCroix AZ, Heckbert SR, McKnight B, Rossouw JE, Smith NL. Vasomotor symptoms and the risk of incident venous thrombosis in postmenopausal women. *J Thromb Haemost*. 2018 May; 16(5): 886-892. PMC5932241.
- 14. Zeleznik OA, Poole EM, Lindstrom S, Kraft P, van Hylckama Vlieg A, Lasky-Su JA, **Harrington LB**, Hagan KA, Kim J, Parry BA, Giordano N, Kabrhel C. Metabolomic analysis of 92 pulmonary embolism patients from a nested case-control study identifies metabolites associated with adverse clinical outcomes. *J Thromb Haemost*. 2018 Mar; 16(3): 500-507. PMC5826867.
- 15. **Harrington LB**, Blondon M, Cushman M, Kaunitz AM, Rossouw JE, Allison MA, Martin LW, Johnson KC, Rosing J, Woods NF, LaCroix AZ, Heckbert SR, McKnight B, Smith NL. The cross-sectional association between vasomotor symptoms and hemostatic parameter levels in postmenopausal women. *Menopause*. 2017 Apr; 24(4): 360-370. PMC5365368.
- 16. **Harrington LB**, Brett MT, Wiggins KL, McKnight B, Heckbert SR, Woods NF, LaCroix AZ, Blondon M, Psaty BM, Rosendaal FR, Matsumoto AM, Smith NL. Cross-sectional association of endogenous steroid hormone, sex hormone-binding globulin, and precursor steroid levels with hemostatic factor levels in postmenopausal women. *J Thromb Haemost*. 2017 Jan; 15(1): 80-90. PMC5280337.
- 17. Blondon M, **Harrington LB**, Boehlen F, Robert-Ebadi H, Righini M, Smith NL. Prepregnancy BMI, delivery BMI and gestational weight gain and the risk of postpartum venous thromboembolism: a population-based, case-control study. *Thromb Res.* 2016 Sep; 145: 151-156. PMID: 27421192.
- 18. Smith NL, **Harrington LB**, Blondon M, Wiggins KL, Floyd JS, Sitlani C, McKnight B, Rosendaal F, Heckbert SR, Psaty BM. The association of statin therapy with the risk of recurrent venous thrombosis. *J Thromb Haemost*. 2016 Jul; 14(7): 1384-1392. PMC4966556.
- 19. **Harrington LB**, Weiss NS, Wiggins KL, Heckbert SR, McKnight B, Blondon M, Woods NF, LaCroix AZ, Psaty BM, Smith NL. Prior hysterectomy and oophorectomy status and incident venous thrombosis risk among postmenopausal women: a population-based, case-control study. *Menopause*. 2016 Feb; 23(2): 143-149. PMC4731261.
- 20. **Harrington LB**, Wiggins KL, Sitlani CM, Blondon M, van Hylckama Vlieg A, Rosendaal FR, Heckbert SR, Psaty BM, Smith NL. The association of *F11* genetic variants with the risk of incident venous thrombosis among women, by statin use. *Thromb Haemost.* 2016 Mar; 115(3): 682-684. PMC4775289.
- 21. Callegari LS, Gray KE, Gerber MR, **Harrington LB**, Cochrane BB, Weitlauf JC, Bean-Mayberry B, Bastian LA, Mattocks KM, Haskell SG, Zephyrin LC, Katon JG. Hysterectomy

- and Bilateral Salpingo-Oophorectomy: Variations by History of Military Service and Birth Cohort. *Gerontologist*. 2016 Feb; 56 Suppl 1(Suppl 1): S67-77. PMC5881615.
- 22. Katon J, Gray K, Gerber MR, **Harrington L**, Woods N, Weitlauf J, Bean-Mayberry B, Goldstein K, Hunt J, Katon W, Haskell S, McCutcheon S, Gass M, Gibson CJ, Zephyrin L. Vasomotor symptoms and Quality of Life Among Veteran and Non-Veteran Postmenopausal Women. *Gerontologist*. 2016 Feb; 56 Suppl 1: S40-53. PMID: 26220418.
- 23. Blondon M, Quon BS, **Harrington**, **LB**, Bounameaux H, Smith NL. Associations between newborn birth weight and the risk of postpartum maternal venous thromboembolism: a population-based case-control study. *Circulation*. 2015 Apr 28; 131(17): 1471-1476. PMID: 25745022.
- 24. Blondon M, **Harrington LB**, Righini M, Bounameaux H, Smith NL. Racial and ethnic differences in the risk of postpartum venous thromboembolism: a population-based case-control study. *J Thromb Haemost*. 2014 Dec; 12(12): 2002-2009. PMID: 25279442.
- 25. Dombkowski KJ, Costello L, **Harrington LB**, Dong S, Kolasa M, Clark SJ. Age-specific strategies for immunization reminders and recalls: a registry-based randomized trial. *Am J Prev Med*. 2014 Jul; 47(1): 1-8. PMID: 24750973.
- 26. Blondon M, Van Hylckama Vlieg A, Wiggins KL, **Harrington LB**, McKnight B, Rice KM, Rosendaal FR, Heckbert SR, Psaty BM, Smith NL. Differential associations of oral estradiol and conjugated equine estrogen with hemostatic biomarkers. *J Thromb Haemost*. 2014 Jun; 12(6): 879-886. PMC5371691.
- 27. Smith NL, Blondon M, Wiggins, KL, **Harrington LB**, van Hylckama Vlieg A, Floyd JS, Hwang M, Bis JC, McKnight B, Rice KM, Lumley T, Rosendaal FR, Heckbert SR, Psaty BM. Lower risk of cardiovascular events in postmenopausal women taking oral estradiol compared with oral conjugated equine estrogen. *JAMA Intern Med.* 2014 Jan; 174(1): 25-31. PMC4636198.
- 28. Blondon M, Wiggins KL, **Harrington LB**, Psaty BM, Smith NL. Lack of strong effect modification of the risk of venous thrombosis associated with oral hormone therapy by NFE2L2, CYP3A5 and ABO. *J Thromb Haemost*. 2013 Aug; 11(8): 1617-1619. PMC4363936.
- 29. Dombkowski K, **Harrington L**, Hanauer D, Kennedy A, Clark S. Current and potential use of new technologies for reminder notifications. *Clin Pediatr (Phila)*. 2012 Apr; 51(4): 394-397. PMID: 22333573.
- 30. Dombowski KJ, Cowan AE, **Harrington LB**, Allred NJ, Hudson E, Clark SJ. Feasibility of Initiating and Sustaining Registry-Based Immunization Recall in Private Practices. *Acad Pediatr.* 2012 Mar-Apr; 12(2): 104-109. PMID: 22321815.
- 31. Dombkowski KJ, **Harrington LB,** Dong S, Clark SJ. Seasonal influenza vaccination reminders for children with high-risk conditions: A registry-based randomized trial. *Am J Prev Med.* 2012 Jan; 42(1): 71-75. PMID: 22176850.

Accepted peer-reviewed papers in press

N/A

Non-refereed papers/articles

 Crous-Bou M^, Harrington LB^, Kabrhel C. Environmental and genetic risk factors associated with venous thromboembolism. *Semin Thromb Haemost*. Nov. 2016. 42(8):808-820. PMC5146955

^shared first authorship; authors contributed equally and listed alphabetically

Book chapters

Not applicable.

Published technical reports

Not applicable.

Published abstracts from professional conferences

- 1. Dublin S, **Harrington L**, Powers J, Bayliss E, Fortmann S, Shortreed S, Walker R, Floyd J, Kuntz J, Fuller S, Albertson-Junkans L, Lee M, Temposky L. Use of oral contraceptives or hormone therapy and risk of COVID-19 infection or hospitalization: a multisite cohort study. Pharmacoepidemiol Drug Saf 2022; Volume 31, issue S2, p. 274. Published 23 September 2022. Doi:10.1002/pds.5518
- 2. **Harrington LB**, Johnson E, LaMonte MJ, Allison MA, Eaton CB, Wactawski-Wende J, Manson JE, Lee I, Jensen MK, Wellenius G, Kabrhel C, LaCroix AZ, Mukamal KJ. *Abstract P132: Self-reported Recreational Physical Activity and Incident Venous Thromboembolism Risk in the Women's Health Initiative*. American Heart Association Epidemiology/Lifestyle Scientific Sessions (AHA Epi Lifestyle) 2022. Circulation. 2022 April; 145(Suppl 1):AP132.
- 3. Fuller S, Gleason K, Walker RL, Fortmann SP, Albertson-Junkans L, Powers JD, Lee MH, Floyd JS, Temposky L, Shortreed SM, Bayliss EA, **Harrington LB**, Kuntz JL, Pieper L, Van Marter J, Dublin S. *Validity of electroninc health record-based measures for COVID-19 hospitalization and severe outcomes*. Pharmacoepidemiology and Drug Safety; 30: 93-94, 2021.
- 4. **Harrington LB,** Hagan K, Kang JH, Kim J, Giovannucci E, Mittleman MA, Rimm EB, Kabrhel C, Jensen MK, Mukamal KJ. *Abstract P310: Erectile Dysfunction and Venous Thromboembolism Risk in the Health Professionals Follow-up Study.* American Heart Association Epidemiology/Lifestyle Scientific Sessions (AHA Epi Lifestyle) 2019. Circulation. 2019;139:AP310.
- 5. **Harrington LB,** Ehlert A, Jenny N, Lopez O, Cushman M, Fitzpatrick A, Mukamal K, Jensen M. *Hemostatic Parameter Levels and Dementia Risk in the Cardiovascular Health Study*. Gerontological Society of America Annual Scientific Meeting 2018. Innov Aging. 2018 Nov; 2(Suppl 1): 702-703. PMC6229309.
- 6. **Harrington LB,** Mukamal KJ, Hagan KA, Kang JH, Kim Jihye, Rimm EB, Kabrhel CB, Jensen MK. *Abstract P272: Dietary Intake of Vitamin K and the Risk of Incident Pulmoanry*

- Embolism in the Nurses' Health Study. American Heart Association Epidemiology/Lifestyle Scientific Sessions 2018; Circulation. 2018; 137:AP272.
- 7. Hagan KA, **Harrington LB**, Kim Jihye, Grodstein F, Kabrhel C. *Abstract P270: Body Size Throughout the Life Course and Risk of Venous Thromboembolism*. American Heart Association Epidemiology/Lifestyle Scientific Sessions 2018; Circulation. 2018; 137:AP270.
- 8. **Harrington LB**, Crous-Bou M, Kang JH, Lindstrom S, Mukamal KJ, Rimm EB, Kabrhel C, Jensen MK. *Abstract P245: Amount and Frequency of Alcohol Consumption and the Risk of Incident Pulmonary Embolism in the Nurses' Health Study*. American Heart Association Epidemiology/Lifestyle Scientific Sessions 2017; Circulation. 2017; 135:AP245.
- 9. **Harrington LB**, Wiggins KL, Blondon M, Floyd JS, Bis JC, Sitlani CM, Rice KM, McKnight B, Psaty BM, Heckbert SR, Smith NL. *Abstract P377: Oral estrogen hormone therapy use after incident venous thrombosis and the risk of recurrence*. American Heart Association Epidemiology/Nutrition, Physical Activity, and Metabolism Scientific Sessions (AHA Epi/NPAM) 2014; Circulation. 2014;129:AP377.

Digital and Other Novel Forms of Scholarship

Not applicable.

INVITED PRESENTATIONS

Local

Oct. 2022	Venous Thromboembolism in WHI: Works in Progress Women's Health Initiative Clinical Coordinating Center Investigators Meeting Fred Hutchinson Cancer Research Center, Seattle, WA
Sept. 2022	Plans for Future Research: Fitbit Use in a Population-based Inception Cohort Study mHealth Interest Group Kaiser Permanente Washington Health Research Institute, Seattle, WA
Sept. 2022	Rapid identification of incident venous thromboembolism events in KP Washington Investigative Science Division Meeting Kaiser Permanente Washington Health Research Institute, Seattle, WA
April 2018	Erectile Dysfunction and Venous Thromboembolism: Potential Marker of Risk? Joint Training Grant Symposium "TED-style" Presentations Harvard T.H. Chan School of Public Health, Boston, MA
April 2017	Alcohol Consumption and the Risk of Incident Venous Thromboembolism in the Nurses' Health Study Channing Division of Network Medicine Breakfast Seminar Series Channing Division of Network Medicine, Boston, MA

Nov. 2016	Venous Thromboembolism in the Nurses' Health and Health Professionals Follow-up Studies Meeting of T32 Trainees in CVD and Cancer Epidemiology Harvard T.H. Chan School of Public Health, Boston, MA
Sept. 2016	Alcohol Consumption and the Risk of Incident Venous Thromboembolism Cardiovascular Epidemiology Group Harvard T.H. Chan School of Public Health, Boston, MA
Sept. 2015	The Endogenous Hormonal Milieu Associated with Thrombosis in Postmenopausal Women Cardiovascular Epidemiology Group Harvard T.H. Chan School of Public Health, Boston, MA
Nov. 2014	The Endogenous Hormonal Milieu Associated with Thrombosis in Postmenopausal Women Cardiovascular Health Research Unit University of Washington, Seattle, WA
June 2007	KALHD's Survey of MCH Divisions in Local Health Departments Immunize Kansas Kids, Topeka, KS
Jan. 2007	States with High Rates: How Do they do it? Part II Immunize Kansas Kids, Topeka, KS
National	
June 2019	Using Epi Methods to Improve our Understanding of Pulmonary Embolism and Deep Vein Thrombosis T32 in Integrated Cardiovascular Epidemiology Seminar Series Department of Family Medicine and Public Health University of San Diego School of Medicine, San Diego, CA
Feb. 2018*	Hormonal, Pharmacologic, and Lifestyle-Based Risk Factors for Venous Thromboembolism Kaiser Permanente Washington Health Research Institute Seminar Series Kaiser Permanente Washington Health Research Institute, Seattle, WA *I was based in Boston and not local to KPWHRI or Seattle in Feb. 2018.
March 2017*	Work in Progress: Alcohol Consumption and the Risk of Incident Venous Thromboembolism in the Nurses' Health Study Cardiovascular Health Research Unit University of Washington, Seattle, WA *I was based in Boston and not local to UW or Seattle in March 2017.

OTHER PRESENTATIONS

Presenter underlined and presentation format in brackets:

- 1. <u>Greenwood-Hickman MA</u>, **Harrington LB**, Shapiro L, LaCroix, AZ, McCurry S, Shaw P, Rosenberg D. *Pre-pandemic Sleep and Activity Behaviors and Associated Change in Depressive Symptoms during the COVID-19 Pandemic*. The International Society of Behavioral Nutrition and Physical Activity 22nd Annual Meeting, Uppsala, Sweden. June 2023. [poster presentation]
- 2. Cocoros NM, Dutcher SK, Connolly JG, Perez-Vilar S, Carbonari DM, Defor TA, Djibo DA, Harrington LB, Hou L, Hennessy S, Hubbard RA, Kempner ME, Kuntz JL, McMahill-Walraven CNN, Mosley J, Pawloski PA, Petrone AB, Pishko AM, Rogers Driscoll M, Steiner CA, Zhou Y, Lo Re V. Hospitalized Arterial and Venous Thrombotic Events in Patients Diagnosed in the Ambulatory Setting with COVID-19 Compared to Influenza. International Conference on Pharmacoepidemiology, Halifax, Nova Scotia, Canada. August 2023. [submitted]
- 3. <u>Dublin S</u>, **Harrington LB**, Powers JD, Bayliss EA, Fortmann SP, Shortreed SM, Walker RL, Floyd JS, Kuntz J, Fuller S, Albertson-Junkans LH, Lee MH, Temposky LA. *Use of oral contraceptives or hormone therapy and risk of COVID-19 infection or hospitalization: a multisite cohort study*. International Conference on Pharmacoepidemiology, Copenhagen, Denmark. August 2022. [poster]
- 4. Cocoros NM, Dutcher SK, Connolly JG, Perez-Vilar S, Carbonari DM, Defor TA, Djibo DA, Harrington LB, Hou L, Hennessy S, Hubbard RA, Kempner ME, Kuntz JL, McMahill-Walraven CNN, Mosley J, Pawloski PA, Petrone AB, Pishko AM, Rogers Driscoll M, Steiner CA, Zhou Y, Lo Re V. Arterial and Venous Thrombotic Events in Patients with COVID-19 Compared to Influenza. International Conference on Pharmacoepidemiology, Copenhagen, Denmark. August 2022. [oral presentation]
- 5. <u>Floyd JS</u>, Walker RL, Kuntz J, Shortreed SM, Fortmann SP, Bayliss EA, **Harrington LB**, Fuller S, Albertson-Junkans LH, Powers JD, Lee MH, Temposky LA, Dublin S. *Diabetes severity and the risks of COVID-19 infection and severe COVID-19 outcomes*. International Conference on Pharmacoepidemiology, Copenhagen, Denmark. August 2022. ["Lightening round" oral presentation]
- 6. <u>Kuntz J</u>, Floyd JS, Walker RL, Fortmann SP, Bayliss EA, Shortreed SM, **Harrington LB**, Lee MH, Albertson-Junkans LH, Powers JD, Fuller S, Dublin S. *Metformin Use and Risk for COVID-19 Infection and Severe COVID-19 Outcomes*. International Conference on Pharmacoepidemiology, Copenhagen, Denmark, August 2022. [poster]
- 7. **Harrington LB**, Johnson E, LaMonte MJ, Allison MA, <u>Eaton CB</u>, Wactawski-Wende J, Manson JE, Lee I, Jensen MK, Wellenius G, Kabrhel C, LaCroix AZ, Mukamal KJ. *Self-reported Recreational Physical Activity and Incident Venous Thromboembolism Risk in the Women's Health Initiative*. American Heart Association Epidemiology/Lifestyle Scientific Sessions (AHA Epi Lifestyle) 2022, Chicago, IL. April 2022. [poster]

- 8. <u>Dublin S</u>, Walker R, Floyd JS, Shortreed SM, Fuller S, Albertson-Junkans L, **Harrington LB**, Greenwood-Hickman MA, Green BB, Psaty BM. *Renin-angiotensin-aldosterone system inhibitors and COVID-19 infection or hospitalization: a cohort study*. International Conference on Pharmacoepidemiology, Virtual Conference during COVID-19 Pandemic. October 2020. [oral]
- 9. <u>Harrington LB</u>, Hagan K, Kang JH, Kim J, Giovannucci E, Mittleman MA, Rimm EB, Kabrhel C, Jensen MK, Mukamal KJ. *Erectile dysfunction and venous thromboembolism risk in the Health Professionals Follow-up Study*. American Heart Association Epi/Lifestyle Scientific Sessions, Houston, TX. March 2019. [poster]
- 10. <u>Harrington LB</u>, Ehlert AN, Jenny NS, Lopez O, Cushman M, Fitzpatrick A, Mukamal KJ, Jensen MK. *Hemostatic Parameter Levels and Dementia Risk in the Cardiovascular Health Study*. Gerontological Society of America Annual Scientific Meeting, Boston, MA. November 2018. [poster]
- 11. <u>Harrington LB</u>, Mukamal KJ, Hagan KA, Kang JH, Kim J, Rimm EB, Kabrhel C, Jensen MK. *Dietary intake of vitamin K and the risk of incident pulmonary embolism in the Nurses' Health Study*. American Heart Association Epi/Lifestyle Scientific Sessions, New Orleans, LA. March 2018. [oral at NHLBI trainee session and poster at larger meeting]
- 12. <u>Hagan KA</u>, **Harrington LB**, Kim J, Grodstein F, Kabrhel C. *Body size throughout the life course and risk of venous thromboembolism*. American Heart Association Epi/Lifestyle Scientific Sessions, New Orleans, LA. March 2018. [poster]
- 13. <u>Kim J.</u> Kraft P, Hagan KA, **Harrington LB**, Lindstrom S, Kabrhel C. *BMI and Physical Inactivity Modify Genetic Influences on the Risk of Venous Thromboembolism*. American Heart Association Scientific Sessions, Anaheim, CA. November 2017. [poster]
- 14. <u>Hayden KM</u>, Wang Y, Beavers DP, Chen JC, Espeland MA, Ford C, **Harrington LB**, He K, Jensen M, Johnson KC, Manson JE, Marchand N, Masaki K, Salmoirago-Blotcher E, Vitolins MZ, Zaslavsky O, Morris MC. *Association between the MIND Diet and Dementia Risk in the Women's Health Initiative Memory Study*. Alzheimer's Association International Conference, London, England. July 2017. [poster]
- 15. <u>Hagan KA</u>, **Harrington LB**, Kim J, Grodstein F, Kabrhel C. Venous thromboembolism and subsequent physical function. International Society on Thrombosis and Haemostasis, Berlin, Germany. July 2017. [oral]
- 16. <u>Harrington LB</u>, Crous-Bou M, Kang JH, Lindström S, Mukamal KJ, Rimm EB, Kabrhel C, Jensen MK. *Amount and Frequency of Alcohol Consumption and the Risk of Incident Pulmonary Embolism in the Nurses' Health Study*. American Heart Association Epi/Lifestyle Scientific Sessions, Portland, OR. March 2017. [moderated poster]
- 17. <u>Katon J</u>, Gray K, Gerber MR, **Harrington L**, Woods N, Weitlauf J, Bean-Mayberry B, Goldstein K, Hunt J, Katon W, Haskell S, McCutcheon S, Gass M, Gibson CJ, Zephyrin L. *Vasomotor symptoms, depression, obesity, and health related quality of life among Veteran and non-Veteran postmenopausal women.* Academy of Psychosomatic Medicine. November 2015, New Orleans, LA. [oral]
- 18. <u>Blondon M</u>, **Harrington LB**, Boehlen F, Robert-Ebadi H, Righini M, Smith NL. *Prepregnancy BMI and delivery BMI as risk factors for postpartum VTE: a population-based*,

- *case-control study*. International Society on Thrombosis and Haemostasis. June 2015, Toronto, Canada. [oral]
- 19. <u>Harrington LB</u>, Marck BT, Wiggins KL, McKnight B, Heckbert SR, Woods NF, LaCroix AZ, Blondon M, Psaty BM, Rosendaal FR, Matsumoto AM, Smith NL. *The association of endogenous steroid hormone, SHBG, and precursor steroid levels with hemostatic factor levels in postmenopausal women.* International Society on Thrombosis and Haemostasis, Toronto, Canada. June 2015. *(poster presentation)* [poster, top 20% of posters by score]
- 20. <u>Harrington LB</u>, Rossouw JE, Cushman M, Blondon M, Kaunitz A, McKnight B, Heckbert SR, Woods NF, LaCroix AZ, Allison MA, Martin LW, Johnson KC, Smith NL. *The association between vasomotor symptoms and hemostatic factors in postmenopausal women.* North American Menopause Society, Washington, D.C. October 2014. [oral]
- 21. <u>Harrington LB</u>, Rossouw JE, Cushman M, Blondon M, Kaunitz A, McKnight B, Heckbert SR, Woods NF, LaCroix AZ, Allison MA, Martin LW, Johnson KC, Smith NL. *The association between vasomotor symptoms and hemostatic factors in postmenopausal women.* The Science of Thermoregulation and Vasomotor Symptoms: New Targets for Research and Treatment. 2nd Utian Translational Science Symposium, Washington, D.C. October 2014. [poster]
- 22. **Harrington LB**, McKnight B, Heckbert SR, Wiggins KL, Blondon M, Psaty BM, Woods NF, LaCroix AZ, Smith NL. *The association between bilateral salpingo-oophorectomy and incident venous thrombosis among postmenopausal women with hysterectomy*. Scientific and Standardization Committee Meeting of the International Society on Thrombosis and Haemostasis, Milwaukee, WI. June 2014. [poster]
- 23. <u>Blondon M</u>, Quon B, **Harrington L**, Bounameaux H, Smith N. *Association between newborn birth weight and maternal venous thromboembolism in the postpartum period: a population-based case-control study*. Scientific and Standardization Committee Meeting of the International Society on Thrombosis and Haemostasis, Milwaukee, WI. June 2014. [oral]
- 24. <u>Blondon M</u>, **Harrington L**, Casini A, Boehlen F, Righini M, Bounameaux H, Smith N. *Racial and ethnic differences in the risk of postpartum venous thromboembolism: a population-based, case-control study.* European and Swiss Congress of Internal Medicine 2014, Geneva, Switzerland. May 2014. [poster]
- 25. <u>Harrington LB</u>, Wiggins KL, Blondon M, Floyd JS, Bis JC, Sitlani CM, Rice KM, McKnight B, Psaty BM, Heckbert SR, Smith NL. *Oral Estrogen Hormone Therapy Use after Incident Venous Thrombosis and the Risk of Recurrence*. American Heart Association EPI/NPAM 2014, San Francisco, CA. March 2014. [oral and poster]
- 26. <u>Harrington LB</u>, Wiggins KL, Sitlani C, Blondon M, Hyylckama Vlieg A van, Rosendaal F, Heckbert SR, Psaty BM, Smith NL. *Replication and meta-analysis of the association between F11 genetic variants and the risk of incident venous thrombosis by statin use*. Congress of the International Society on Thrombosis and Haemostasis, Amsterdam, Netherlands. July 2013. [moderated poster]
- 27. <u>Smith NL</u>, **Harrington LB**, Blondon M, Wiggins K, Floyd JS, Sitlani C, McKnight B, Rosendaal F, Heckbert SR, Psaty BM. *Current statin use and its association with recurrent venous thrombosis*. Congress of the International Society on Thrombosis and Haemostasis, Amsterdam, Netherlands. July 2013. [oral]

- 28. <u>Blondon M</u>, Wiggins K, **Harrington LB**, McKnight B, Taylor KD, Rosendaal F, Heckbert SR, Psaty BM, Smith NL. *Candidate genetic polymorphisms and their associations with incident and recurrent venous thrombosis*. Congress of the International Society on Thrombosis and Haemostasis, Amsterdam, Netherlands. July 2013. [oral]
- 29. <u>Blondon M</u>, Wiggins KL, **Harrington L**, Li G, McKnight B, Psaty BM, Smith NL, *Absence of interactions between selected genetic polymorphisms and oral hormone therapy on the risk of venous thrombosis*. International Symposium on Women's Health Issues in Thrombosis and Haemostasis, Vienna, Austria. February 2013. [poster]
- 30. <u>Blondon M</u>, Hoppe KK, **Harrington L**, Righini M, Boehlen F, Smith NL, Bounameaux H, Risk of venous thrombosis after cesarean sections: a systematic review and meta-analysis. *International Symposium on Women's Health Issues in Thrombosis and Haemostasis*, Vienna, Austria. February 2013. [poster]
- 31. <u>Dombkowski KJ</u>, **Harrington LB**, Kennedy A, Clark SJ, *Parent Preferences for Automated Appointment Reminders*. 2012 Pediatric Academic Society Meeting, Boston, MA. 29 April 2012. [poster]
- 32. <u>Dombkowski K</u>, **Harrington L**, Kennedy A, Clark S, *Parent Preferences for Automated Appointment Reminders*. National Immunization Conference. CDC, Online. 26 March 2012. [oral]
- 33. <u>Dombkowski KJ</u>, **Harrington LB**, Kennedy A, Clark SJ, *Parent Preferences for Automated Appointment Reminders*. 2012 Pediatric Academic Society Meeting, Boston, MA. 29 April 2012. [poster]
- 34. <u>Dombkowski K</u>, **Harrington L**, Kennedy A, Hanauer D, Clark S, *Current and Potential Use of New Technologies for Immunization Reminder Notification*. 2011 Pediatric Academic Society Meeting, Denver, CO. 3 May 2011. [oral]
- 35. <u>Dombkowski K</u>, **Harrington L**, Kennedy A, Hanauer D, Clark, S., *Provider Readiness to Leverage New Technologies for Reminder Notifications*. National Immunization Conference. CDC, Washington, D.C. 28 March 2011. [oral]
- 36. <u>Dombkowski K</u>, **Harrington L**, Kolasa M, Clark S, *Effectiveness of Population-Based Immunization Recall in a Large Urban Area*. National Immunization Conference. CDC, Washington, D.C. 28 March 2011. [poster]
- 37. Dombkowski K, <u>Harrington L</u>, Clark S, *Pandemic Preparedness: Identifying and Reaching Priority Cases Using an IIS*. National Immunization Conference. CDC, Washington, D.C. 28 March 2011. [poster]
- 38. <u>Dombkowski K</u>, **Harrington** L, Dong S, Kolasa M, Clark S, *Centralized Immunization Recall in a Large Urban Area*. National Immunization Conference. CDC, Atlanta, GA. 20 April 2010. [poster]
- 39. <u>Dombkowski K.</u> **Harrington L.** Dong S, Clark S, *Improving Flu Vaccination Rates for Children with Chronic Conditions*. National Immunization Conference. CDC, Atlanta, GA. 20 April 2010. [oral]

- 40. <u>Dombkowski K, Harrington L</u>, Dong S, Stevenson J, Clark S, *Moved and Gone Somewhere: Cross-Jurisdiction Implications of MOGEs*. National Immunization Conference. CDC, Atlanta, GA. 19 April 2010. [oral]
- 41. <u>Dombkowski K.</u> Harrington L, Dong S, Stevenson J, Clark S, *Using the National Change of Address Database to Locate Children Designated as Moved or Gone Elsewhere*. National Immunization Conference. CDC, Atlanta, GA. 19 April 2010. [oral]
- 42. <u>Dombkowski KJ</u>, Hudson E, **Harrington L**, Clark SJ, *Cost Considerations for Immunization Recall by Private Providers*. National Immunization Conference. CDC, Dallas, TX. 31 March 2009. [oral]
- 43. <u>Dombkowski KJ</u>, **Harrington** L, Hudson E, Clark S. *Perceived Barriers to Use of Immunization Recall among Private Providers*. National Immunization Conference. Hilton Atlanta, CDC, Atlanta, GA. 20 March 2008. [oral]