

Harvard Medical School Curriculum Vitae

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Place of Birth: Wilrijk, Belgium

Education

1988	BS (<i>cum laude</i>)	Applied Economics	University of Antwerp, Antwerp, Belgium
1990	MS (<i>magna cum laude</i>)	Applied Economics - Finance	University of Antwerp
2010	PhD	Epidemiology (Thesis Advisor: Kenneth J. Rothman)	Boston University School of Public Health, Boston, MA

Faculty Academic Appointments

07/2010- 09/2013	Instructor	Medicine	Harvard Medical School, Boston, MA
10/2013- 01/2018	Assistant Professor	Medicine	Harvard Medical School
06/2013- 03/2021	Adjunct Assistant Professor (non-voting)	Epidemiology	Boston University School of Public Health
02/2018- 09/2018-	Associate Professor	Medicine	Harvard Medical School
	Associate Professor	Epidemiology	Harvard T.H. Chan School of Public Health, Boston, MA
04/2021-	Adjunct Associate Professor (non-voting)	Epidemiology	Boston University School of Public Health

Appointments at Hospitals/Affiliated Institutions

11/2009-	Project Manager	Pharmacoepidemiology &	Brigham and Women's
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01/2010		Pharmacoeconomics	Hospital, Boston, MA
02/2010-	Research Associate	Pharmacoepidemiology &	Brigham and Women's
06/2010		Pharmacoeconomics	Hospital
07/2010-	Associate Epidemiologist	Pharmacoepidemiology & Pharmacoeconomics	Brigham and Women's Hospital

Other Professional Positions

1990-91	Health Economics Research Assistant	Center for Economic and Social Research, University of Antwerp
1991-97	Manager, International Outcomes Research	Janssen Pharmaceutica N.V., Beerse, Belgium
1997-07	Senior Researcher	Caro Research Inc., Concord, MA
2007-10	Research Scientist	United BioSource Corporation, Lexington, MA

Major Administrative Leadership Positions

2013	Organizer, 4-credit Pharmacoepidemiology course for graduate students	Boston University School of Public Health
2014-21	Associate Director of Research Administration	Division of Pharmacoepidemiology & Pharmacoeconomics, Brigham and Women's Hospital
2018-	Director of the Harvard Program in Perinatal and Pediatric Pharmacoepidemiology (H4P)	Division of Pharmacoepidemiology & Pharmacoeconomics, Brigham and Women's Hospital
2021-	Senior Director of Research Operations	Division of Pharmacoepidemiology & Pharmacoeconomics, Brigham and Women's Hospital

Committee Service

Local

2018-19	Faculty Development Strategic Planning Subcommittee	Brigham and Women's Hospital
2019-20	Faculty Departure Program Working Groups	Brigham and Women's Hospital
2019-	Admissions Committee, Pharmacoepidemiology	Harvard T.H. Chan School of Public Health
2021	Chair, Biostatistics Faculty Search Committee	Brigham and Women's Hospital
2021-	Faculty Development-Faculty Affairs Strategic Planning Implementation Committee	Brigham and Women's Hospital
2021-	BWH Peer Supporter	Brigham and Women's Hospital

Regional

2016-17	Doctoral research committee member Kathryn McInerney	Boston University School of Public Health
2016-19	Doctoral research committee member John Rippolone	Boston University School of Public Health

2017-22	Doctoral research committee member Daina Esposito	Boston University School of Public Health
2020	Postpartum Depression Workgroup	Massachusetts Department of Public Health, Boston, MA
2021-	Doctoral research committee member Jennifer Yland	Boston University School of Public Health
National		
2019-22	Data Safety Monitoring Board for the Patient-Centered Outcomes Research Institute (PCORI)-funded study “Comparative Effectiveness of Pharmacogenomics for Treatment of Depression (CEPIO-D)”	Massachusetts General Hospital, Boston, MA (coordinating center)
2021-	U.S Food and Drug Administration (FDA) Drug Safety and Risk Management (DSaRM) Advisory Committee	FDA, Silver Spring, MD
2022-	Chair, Data Safety Monitoring Board for the NICHD-funded study “Endeavor to Stop Nausea and Vomiting Associated with Pregnancy (E-SNAP)”	Northwestern University Feinberg School of Medicine, Chicago, IL
<u>Professional Societies</u>		
1999	International Health Economics Association 1999	Abstract Selection Committee
1999-2010	International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 2000-2005	Abstract Selection Committee
	2004	Judge, Poster Presentations
2011-	International Society for Pharmacoepidemiology 2011-	Reviewer of abstracts submitted to Annual Conference
	2014-	Core Scientific Program Committee
	2015	Chair, Scientific Program Committee for the Society’s annual international meeting
	2015-	Teaching Faculty: Modern Pregnancy Pharmacoepidemiology Course
	2016	Organizer, Keynote Address “Representative Sampling in Pharmacoepidemiology: A Hot Topic or Hot Air?”
	2017-20	Executive Committee
	2017	Vice President Finance Elect
	2018-20	Vice President Finance
	2019-20	Strategic Planning Committee
	2020-	Finance Committee

2022-	Marcé of North America (Perinatal Mental Health Society)	
2022-		Treasurer

Grant Review Activities

2017, 2018	Mental Health Services Research Committee	National Institutes of Health (NIH) <i>Ad hoc</i> member
2018, 2020	Special Emphasis Panel for Translational Research in Pediatric and Obstetric Pharmacology and Therapeutics	NIH <i>Ad hoc</i> member
2019	HEAL Initiative: Antenatal Opioid Exposure Longitudinal Study	NIH Reviewer
2022	Review applications submitted under the 2021 Junior and Senior Postdoctoral Fellowship call	The European Science Foundation (www.esf.org) on behalf of The Research Foundation – Flanders (FWO) (Belgium)
2021	Expert reviewer	Assistance Publique – Hôpitaux de Paris (AP-HP) (France)
2018, 2020	Reviewer for the Vidi-programme, which promotes innovation in the academic research field	ZonMw (the Netherlands)

Editorial Activities

***Ad hoc* Reviewer**

Annals of Epidemiology; Annals of Internal Medicine; BMC Psychiatry; British Journal of Clinical Pharmacology; British Medical Journal; British Medical Journal Quality & Safety; Canadian Medical Association Journal ; CNS Drugs; Epidemiology; Health Policy; International Journal of Geriatric Psychiatry; JAMA; JAMA Pediatrics; JAMA Psychiatry; Journal of Clinical Epidemiology; Journal of Clinical Psychiatry; Journal of Women's Health; Medical Care; Medical Principles and Practice; Medicare & Medicaid Research Review; New England Journal of Medicine; Pediatric and Perinatal Epidemiology; Pharmacoepidemiology and Drug Safety; PLOS ONE; Value in Health

Other Editorial Roles

2018-	Associate Editor	<i>Pharmacoepidemiology and Drug Safety</i>
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Honors and Prizes

1990	Dr. Paul Janssen Health Economics Prize	Belgian Association of Health Economists	Best Master's thesis in the field of Health Economics
2010	School of Public Health Dean's Award	Boston University School of Public Health	Best public health research project presented at Science and Engineering Day
2010	Best Student Drug Utilization Abstract	International Society for Pharmacoepidemiology	Best student abstract submitted to the 26 th International Conference

			on Pharmacoepidemiology & Therapeutic Risk Management
2011	Induction in Delta Omega (Alpha Beta chapter)	Honorary Society in Public Health	Academic achievement as a graduating student
2013	2012 Mitchell B. Balter Award	<i>Journal of Clinical Psychopharmacology</i>	Best pharmaco-epidemiology article of the year
2013	Best Poster	International Society for Pharmacoepidemiology	Best poster presentation in the category “Comparative Effectiveness Research” submitted to the 29 th International Conference on Pharmacoepidemiology & Therapeutic Risk Management
2013	Reviewer recognition	<i>Pharmacoepidemiology and Drug Safety, Journal of Clinical Epidemiology</i>	Recognition for high quality of peer reviews
2014	Reviewer recognition	<i>Canadian Medical Association Journal</i>	Recognition for high quality of peer reviews
2015	Top 10 Clinical Research Achievement Award	Clinical Research Forum	Awarded to ten best clinical research publications in 2015
2016	2016 DOM Early Career Faculty Mentoring Award	Department of Medicine, Brigham and Women’s Hospital	Awarded in recognition of commitment to mentoring faculty and fellows in the Department of Medicine
2016	Fellow of the International Society for Pharmacoepidemiology (FISPE)	International Society for Pharmacoepidemiology	Fellowship awarded in recognition of substantial scholarship, leadership role in the Society, and leadership in the discipline of pharmacoepidemiology
2016	Reviewer recognition	<i>Canadian Medical Association Journal</i>	Recognition for high quality of peer reviews
2017	Reviewer recognition	<i>Annals of Internal Medicine</i>	Recognition for high quality of peer reviews
2019-2020	Brigham Leadership Program	Brigham and Women’s Hospital	Selected as a member of the 2019-2020 cohort of the Brigham Leadership Program
2022	Innovator Award Finalist	Society for Birth Defects Research and Prevention	Conference abstract on “Classification of Congenital Malformations Informed by Machine Learning with Human

2022	Thesis Mentor Award	Harvard T.H. Chan School of Public Health	Adjudication” selected for Innovator Award Competition at 2022 Annual Meeting Awarded in recognition of mentorship provided in support of thesis
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Report of Funded and Unfunded Projects

Funding Information

Past

2008-11	Comparative Safety and Effectiveness of Antipsychotics Agency for Healthcare Research and Quality (AHRQ) U18-HS017918 Co-Investigator (PI: Stephen Crystal)
2009-14	Comparative Effectiveness and Safety of Depression Treatments During Pregnancy AHRQ R01-HS018533 Site PI (PI: Sonia Hernandez-Diaz)
2011-12	Instrumental variable analysis for comparative effectiveness studies in nursing home populations: validity of instruments based on nursing home prescribing preferences (Developing Evidence to Inform Decisions about Effectiveness (DEcIDE) Methods Center) AHRQ HHSA-290-2005-00161 Project PI (PI: Sebastian Schneeweiss)
2012-17	Comparative Effectiveness of Oral Anticoagulants Boehringer Ingelheim GmbH Co-Investigator (PI: Sebastian Schneeweiss)
2013-18	Improved Methods to Assess the Comparative Safety of New Psychiatric Medications NIH/National Institute of Mental Health (NIMH) K01 MH099141 Principal Investigator
2014-17	Comparative Safety of commonly prescribed Psychotropic Drugs in pregnant Women NIH/NIMH: R01 MH100216 Site-PI – effort subsumed under K01 award (PI: Sonia Hernandez-Diaz)
2016-17	Using Claims Data to Define Opioid Misuse and Abuse Pfizer Inc. Co-Investigator (PI: Brian Bateman)
2016-17	Observational Study to Assess Maternal and Fetal Outcomes Following Exposure to Albiglutide during Pregnancy GlaxoSmithKline Co-Investigator (PI: Sonia Hernandez-Diaz)
2016-18	Observational Studies to Assess Maternal and Fetal Outcomes Following Exposure to Duloxetine Eli Lilly and Company Principal Investigator
2017-19	Ondansetron and risk of congenital malformations NIH/National Institute of Child Health and Human Development (NICHD) R03 HD091699 Principal Investigator

2017-19	International Pooling Project to Study the Safety of Drugs in Pregnancy NIH/NICHD R21 HD092879 Site-PI (PI: Sonia Hernandez-Diaz)
2017-21	The Impact of Prescription Opioid Use on Pregnancy Outcomes NIH/National Institute on Drug Abuse (NIDA) R01 DA044293 Co-Investigator (PI: Brian Bateman)
2017-21	Developing the capability of using national Medicaid data for FDA post-marketing surveillance to assess medication safety during pregnancy US Food and Drug Administration HHSF223201400043I Principal Investigator
2020	Observational Studies to Assess Maternal and Fetal Outcomes Following Exposure to Duloxetine: Sensitivity Analyses – addendum to original study Eli Lilly and Company Principal Investigator
2020-21	The Comparative Effectiveness and Safety of Pharmacotherapies for the Treatment of Opioid Use Disorder in Pregnancy: Administrative supplement focused on maternal mortality NIH/NIDA R01 DA049822 - administrative supplement MPI (MPI: Brian Bateman)
2021-22	Cohort Study to Evaluate Fetal and Infant Outcomes Following Maternal Exposure to Bimekizumab for Treatment of Psoriasis during Pregnancy – protocol and statistical analysis plan development UCB Biopharma SRL Principal Investigator
 Current	
2018-23	In-utero Exposure to Psychotropic Medications and the Risk of Neurodevelopmental Disorders NIH/NIMH R01 MH116194 Principal Investigator
2019-24	Comparative Safety of Non-Insulin Agents in Pregnant Women with Pregestational Diabetes NIH/NICHD R01 HD097778 Co-Investigator (PI: Sonia Hernandez-Diaz)
2019-24	Randomized cardiovascular trials duplicated using prospective longitudinal insurance claims: applying techniques of epidemiology (RCT DUPLICATE) NIH/National Heart, Lung, and Blood Institute R01 HL141505 Co-Investigator (PI: Jessica Franklin)
2020-23	Risk Evaluation and Mitigation Strategy (REMS) Programs to Promote Appropriate Medication Use and Knowledge: A Multimodal Analysis US Food and Drug Administration Co-Investigator (PI: Ameet Sarpatwari & Aaron Kesselheim)
2020-23	The Comparative Effectiveness and Safety of Pharmacotherapies for the Treatment of Opioid Use Disorder in Pregnancy NIH/NIDA R01 DA049822

2020-24	MPI (MPI: Brian Bateman) Identification of Novel Agents to Treat PTSD using Clinical Data NIH/NIMH R01 MH121397 Site-PI (MPIs: Brian Shiner & Jaimie Gradus)
2021-26	Active Surveillance of the Safety of Antipsychotic Medications in Pregnancy NIH/NICHHD R01 HD104646 MPI (MPI: Shirley Wang) (\$1,657,569)
2021-26	An Expanded National Cohort Study of Transgender People NIH/National Institute on Aging R01 AG066956 Co-Investigator (PI: Michael Goodman)
2022-26	TreeScan to Evaluate the Safety of New Drugs in Pediatric Populations NIH/NICHHD R01 HD110092 MPI (MPI: Shirley Wang)
2022-27	Safety of Benzodiazepines and Non-Benzodiazepine Sedative Hypnotics in Pregnancy NIH/NICHHD R01 HD107772 MPI (MPI: Brian Bateman)
2022-27	Comparative Safety of Antibiotics for Common Bacterial Infections During Pregnancy NIH/NICHHD R01 HD107759 Co-Investigator (PI: Yanmin Zhu)

Projects Submitted for Funding

Pending	A national study on the effects of air pollution and temperature on children's neurodevelopmental outcomes NIH/National Institute of Environmental Health Science Site-PI (PI: Stefania Papatheodorou) <i>Pending funding decision: 3rd percentile</i>
Pending	Cohort Study to Evaluate Fetal and Infant Outcomes Following Maternal Exposure to Bimekizumab for Treatment of Psoriasis during Pregnancy – study execution UCB Biopharma SRL Principal Investigator <i>Awarded; Administrative documents currently being finalized</i>

Report of Local Teaching and Training

Teaching of Students in Courses

Boston University School of Public Health Courses

2013, 2015, Pharmacoeconomics
2017, 2019 Epidemiology graduate students

Boston University School of Public Health
Instructor, 4 credit course (3-hr lecture/weekly/14 weeks)

HMS/HSDM/DMS Courses

2013, 2014, 2016, 2018, 2019	Translational Pharmacology: Pharmaco-epidemiology, pharmaco-economics, and pharmaco-vigilance (ME733.0)	HMS 3-hr case study session (all years) One 2-hr and two 1-hr lectures (2019)
	Graduate students and post-graduate MDs	
2015, 2016	Translational Medicine: Unmet Medical Needs and Translational Solutions HMS TransMed Course (BCMP 311qc) Serves MD, MD/PhD, and PhD students from Harvard Medical School, Harvard University, and MIT, and MD students and fellows from other US and international institutions	HMS 3.5-hr lecture
2015, 2016, 2017, 2019	T3/T4 Research: Translating Effective Interventions into Practice Part of the Harvard Clinical and Translational Science Center (Catalyst) Postgraduate Education Program in Clinical and Translational Science	HMS 1-hr lecture
2016, 2017	Introduction to Comparative Effectiveness Research (on-line course) Part of the Harvard Catalyst Postgraduate Education Program in Clinical and Translational Science	HMS 1-hr lecture
2019, 2020	Clinical Data Science Program: Large claims databases for pregnancy research (Master's in Clinical Investigation)	HMS 2-hr lecture
2020, 2021, 2022	Essentials of the Profession: Clinical Epidemiology and Population Health	HMS Four 2-hr small group sessions (2020); eight 2-hr small group sessions (2021, 2022)
2020, 2021, 2022	Advanced Integrated Science (AISC) 624.0: Medications and Evidence	HMS 1-hr journal club (2020, 2021, 2022); 1-hr lecture (2021, 2022)

Harvard T.H. Chan School of Public Health Courses

2013, 2015, 2016, 2018, 2019, 2020	Advanced Pharmacoepidemiology (EPI 286) Epidemiology graduate students	HSPH 2-hr lecture
Summer 2013, 2015, 2016, 2018, 2020,	Introduction to Clinical Epidemiology (EPI 208) Participants in Program in Clinical Effectiveness	HSPH Workshop faculty leader, two 2-hr sessions

2021

2014	Health Services Research (EPI 235) Epidemiology graduate students	HSPH 1-hr lecture
2017, 2018, 2019, 2020, 2021	Pharmacoepidemiology (EPI 221) Epidemiology graduate students	HSPH 2-hr lecture
Summer 2020, 2021, 2022	Effectiveness Research with Longitudinal Healthcare Databases (EPI 253)	HSPH 1.5-hr lecture; Workshop faculty leader (two 90-min sessions)
2021-	Database Analytics in Pharmacoepidemiology (EPI 286) Epidemiology Graduate Students	HSPH, Instructor 1.5-hr lecture/2 sessions per week/8 weeks
Summer 2022	Introduction to Clinical Epidemiology (EPI 208) Participants in Program in Clinical Effectiveness	HSPH, Core faculty Two 2-hr and two 3-hr group sessions; eight 1-hr one-on-one sessions
2022	Maternal and Child Health Seminar (SBS 360) Core course for graduate students concentrating in maternal and child health	HSPH, 1-hr lecture

Laboratory and Other Research Supervisory and Training Responsibilities

2011-	Advisor for trainees and junior clinical HMS faculty on issues related to study design, data analysis and interpretation of study findings	1:1 meetings for 2 hours total per week throughout the year
2014-20	Supervise team of 10 analysts	Monthly one-hour team meetings and 1 hour per week supervision project assignment
2014-	Supervise team of 12 Research Specialists	Weekly one-hour team meetings (2014-21) Monthly one-hour team meetings (2022-) 4 hours per week of direct supervision

Formally Mentored Harvard Medical, Dental and Graduate Students

2011-12	Shu-Hui Chiang, MS candidate, Harvard T.H. Chan School of Public Health Co-mentor of thesis in partial fulfillment of the requirements for the degree of Master of Science
2011-13	Kristin Palmsten, ScD candidate, Harvard T.H. Chan School of Public Health Member of doctoral research committee; five manuscripts published; recipient of the 2013 Lilienfeld Award (Society for Epidemiologic Research) <i>Position:</i> Senior Research Investigator, HealthPartners Institute
2012-13	Sonja Swanson, ScD candidate, Harvard T.H. Chan School of Public Health Mentor on student research project to evaluate the comparative effectiveness of

	antidepressant medications during pregnancy; manuscript published. <i>Position:</i> Associate Professor and Principal Investigator of Causal Inference; Erasmus University, the Netherlands
2013-16	Yoonyoung Park, ScD candidate, Harvard T.H. Chan School of Public Health Mentor on student research project to improve confounding control when evaluating the comparative safety of antipsychotic medications in the elderly; podium presentation at International Conference on Pharmaco-Epidemiology (ICPE) 2014, manuscript published. Member of doctoral research committee; recipient of 2015 ICPE Best Student Abstract (3 rd place); dissertation study selected by AJP for release during APA Annual meeting and invited to press briefing <i>Position:</i> Director, Lead Epidemiologist, Moderna
2014-16	Kathryn Rough, ScD candidate, Harvard T.H. Chan School of Public Health Mentor on student research project to describe utilization patterns and adverse events among potential aberrant opioid users; recipient of 2015 ICPE Best Student Abstract (2 nd place); manuscript on Centers for Medicare & Medicaid Services (CMS) policy to suppress drug abuse-related claims published in JAMA. <i>Position:</i> Associate Director, Epidemiology and Outcomes Research, IQVIA
2017-20	Jenny Sun, PhD candidate, Harvard T.H. Chan School of Public Health Chair of doctoral research committee <i>Position:</i> Associate Director, Epidemiology, Safety Surveillance Research, Pfizer
2018-20	Katrina Mott, PhD candidate, Harvard T.H. Chan School of Public Health Member of doctoral research committee <i>Position:</i> Associate Principal Scientist, Pharmacoepidemiology Database Research Unit, Merck
2018-21	Alejandro Szmulewicz, PhD candidate, Harvard T.H. Chan School of Public Health Mentor on student research projects to evaluate the interaction between opioids and CNS depressant drugs and the risk of overdose <i>Position:</i> Postdoctoral scientist at Harvard T.H. Chan School of Public Health
2019-20	Kathleen Tang, MS Candidate, Harvard T.H. Chan School of Public Health Mentor of thesis in partial fulfillment of the requirements for the degree of Master of Science <i>Position:</i> Research Analyst, Sentinel Initiative at Harvard Pilgrim Health Care Institute
2021-2022	Sonia Kim, MS Candidate, Harvard T.H. Chan School of Public Health Mentor of thesis in partial fulfillment of the requirements for the degree of Master of Science <i>Position:</i> Scientist at Genesis Research Epidemiology
2022-	Motohiko Adomi, MS Candidate, Harvard T.H. Chan School of Public Health Mentor of thesis in partial fulfillment of the requirements for the degree of Master of Science
2022-	Christopher Tanski, MPH Candidate, Harvard T.H. Chan School of Public Health Practicum mentor
2022-	Ramona Wu, MS Candidate, Harvard T.H. Chan School of Public Health

Mentor of thesis in partial fulfillment of the requirements for the degree of Master of Science

Other Mentored Trainees and Faculty

2013-15	Rishi Desai, PhD, Assistant Professor of Medicine, Division of Pharmacoepidemiology & Pharmacoeconomics, HMS
2014-	Shirley Wang, PhD, Associate Professor of Medicine, Division of Pharmacoepidemiology & Pharmacoeconomics, HMS
2016-18	Anna Cantarutti, PhD, Assistant Professor, Università degli Studi di Milano-Bicocca, Milano, Italy, Università degli Studi di Milano-Bicocca, Milano
2018-19	Nicole Tsao, Director, Pharmacoepidemiology, Sanofi Genzyme
2018-	Yanmin Zhu, Instructor in Medicine, Division of Pharmacoepidemiology & Pharmacoeconomics, HMS
2021-	Katsiaryna Bykov, PharmD ScD, Assistant Professor of Medicine, Division of Pharmacoepidemiology & Pharmacoeconomics, HMS
2021-	Timothy Savage, MD, MPH, MSc, Instructor in Medicine, Division of Pharmacoepidemiology & Pharmacoeconomics, HMS
2022	Ariel Freedman, senior at Bates College

Local Invited Presentations

No presentations below were sponsored by outside entities

2011	Differential risk of death in older nursing home residents prescribed specific antipsychotic medications / Invited seminar Massachusetts Veterans Epidemiology Research and Information Center (MAVERIC), VA Boston Medical Center, Boston, MA
2016	Antipsychotics and the risk of congenital malformation / Invited seminar Women's Mental Health Outside Speaker Sessions, Department of Psychiatry, Brigham and Women's Hospital
2017	Risk of neonatal drug withdrawal after intrauterine co-exposure to opioids and psychotropic medications: cohort study / Grand Rounds Department of Pediatrics, Cambridge Hospital, Cambridge, MA
2018	Using large databases to study the safety of medications in pregnancy / Perinatal Conference Department of Obstetrics and Gynecology, BWH
2019	Drug Safety during Pregnancy Methods and Application: Zofran / Invited seminar Newborn Epidemiology & Clinical Research Seminar Series, Beth Israel Deaconess Medical Center, Boston, MA
2019	Drug Safety during Pregnancy Methods and Application: Zofran / Grand Rounds Department of Pediatric Newborn Medicine, BWH
2019	The Role of Large Administrative Databases in Pharmacoepidemiologic Research / Grand Rounds Department of Anesthesia, BWH
2022	Perinatal Pharmacoepidemiology: Seeing the forest for the trees? Invited seminar Harvard Newborn Health Services and Epidemiology Seminar series, Department of Neonatology, Beth Israel Deaconess Medical Center, Boston, MA

Report of Regional, National and International Invited Teaching and Presentations

Invited Presentations and Courses

No presentations below were sponsored by outside entities.

Regional

- 2009 Pharmacoepidemiology / Invited lecture
Modern Epidemiology, Department of Epidemiology, Boston University School of Public Health
- 2009, 2010 Pharmacoepidemiology / Invited lecture
Introduction to Epidemiology, Department of Epidemiology, Boston University School of Public Health
- 2010 Adverse health outcomes associated with psychotropic medication use in older nursing home patients / Invited seminar
Slone Epidemiology Center Visiting Lecturer Seminar Series, Boston, MA
- 2020 Using big data to inform big decisions regarding medication use in pregnancy: The case of ondansetron / Grand Rounds
Department of Obstetrics & Gynecology Grand Rounds & Maternity Center Town Hall.
UMass Memorial Medical Center, Worcester, MA (virtual)

National

- 2013 Instrumental variable applications using nursing home prescribing preferences in comparative effectiveness research / DEcIDE Methods Center Webinar
Agency for Healthcare Research and Quality, Bethesda, MD
- 2015 Antidepressant Use in Pregnancy and the Risk of Cardiac Defects / Plenary talk
Clinical Research Forum Annual Meeting, Washington, DC
- 2015 Design of Epidemiologic Studies to Evaluate the Impact of Selective Serotonin Reuptake Inhibitors (SSRI) Exposures during Pregnancy / Plenary talk
Second biennial Perinatal Mental Health Conference, Translational Research in Perinatal Mental Health: Laboratory to Bedside to Community Practice, Chicago, IL
- 2016 New Approaches to the Design and Analysis of Studies Evaluating Drug Safety during Pregnancy / Invited symposium
The Teratology Society 56th Annual Meeting: New Horizons in Birth Defects Research, San Antonio, TX
- 2017 Psychotropics and Pregnancy: Current Practice to Evidence Based Approaches / Invited workshop
2017 Annual American Society of Clinical Psychopharmacology Meeting, Miami, FL
- 2018 Safety of Psychiatric Medications in Pregnancy / Psychiatry Grand Rounds
Samuel Novey Lectureship in Psychological Medicine, Johns Hopkins Department of Psychiatry and Behavioral Sciences, Baltimore, MD
- 2018 Fact or Fiction? Antidepressants Aren't Safe in Pregnancy / Invited Educational Symposium
2018 American Psychiatric Association Annual Meeting, New York, NY
- 2019 Using Big Data to Inform Big Decisions regarding Psychiatric Medication Use in Pregnancy / Keynote Address
Marcé of North America Perinatal Mental Health Conference, Chapel Hill, NC
- 2020 Contextualizing the Potential Risks of Ondansetron Use in Pregnancy / Invited seminar
Aetion, Inc., New York, NY (virtual)

- 2020 Benefit-Risk Trade-off for Psychiatric Medications in Pregnancy / Invited lecture
Eunice Kennedy Shriver National Institute of Child Health and Human Development and the Office of Research in Women's Health organized workshop entitled "Pregnancy and Maternal Conditions that Increase Risk of Morbidity and Mortality", Bethesda, MD (virtual)
- 2020 Active Surveillance of the Safety of Medications Used in Pregnancy / Invited seminar
FDA Office of Surveillance and Epidemiology, Silver Spring, MD (virtual)
- 2021 Advanced approaches for evaluating drug safety in pregnancy / Invited seminar
FDA Sentinel Innovation and Methods Seminar series, Silver Spring, MD (virtual)
- 2022 Postpartum Opioid-Related Mortality in Medicaid Patients / Invited lecture
2022 NIH Implementing a Maternal health & PRenancy Outcomes Vision for Everyone (IMPROVE) Initiative Awardee Workshop, Bethesda, MD (virtual)
- 2022 Understanding Psychotropic Medication Safety in Pregnancy: A Mirage or the Next Frontier? / Invited lecture
The 14th Philadelphia Prenatal Conference, Philadelphia, PA (virtual)
- 2022 Methods development for pregnancy safety in Medicaid / Invited lecture
FDA Office of Surveillance and Epidemiology Safety, Silver Spring, MD (virtual)
- 2022 Understanding Psychotropic Medication Safety in Pregnancy: A Mirage or the Next Frontier? / Grand Rounds
Department of Obstetrics, Gynecology and Reproductive Sciences, Rutgers Robert Wood Johnson School of Medicine, New Brunswick, NJ (virtual)
- 2023 Title to be confirmed / Virginia Tarlow, M.D. Grand Rounds
Department of Psychiatry and Behavioral Sciences, Northwestern University, Feinberg School of Medicine, Chicago, IL
- 2023 Title to be confirmed / Grand Rounds
Department of Psychiatry and Behavioral Health System, Icahn School of Medicine at Mount Sinai; New York, NY

International

- 1995 Health Economics module of European Regulatory Affairs Course / Course leader
Institute for Pharmaceutical Business Management, the Netherlands
- 1995 Health Economics course for pharmaceutical executives / one-day course
Janssen Pharmaceutica, Jakarta, Indonesia
- 2013 Harnessing the Medicaid Analytic Extract to Evaluate Medications in Pregnancy / Invited seminar
Faculty of Pharmacy, University of Montreal, Canada
- 2015 Welcome Address, Moderator for Keynote Address (Computer Power and Human Reason: From Calculation to Judgment), Closing Remarks
31th International Conference on Pharmacoepidemiology & Therapeutic Risk Management, Boston, MA
- 2015- Modern Pregnancy Pharmacoepidemiology / Instructor pre-conference course
International Conference of Pharmacoepidemiology & Therapeutic Risk Management (location changes every year)
- 2017 Effectiveness Research with Longitudinal Healthcare Databases / 1-week course (co-instructor with Dr. Sebastian Schneeweiss)
Summer School on Modern Methods in Biostatistics and Epidemiology, Treviso, Italy
- 2019 Contextualizing the Potential Risks of Ondansetron Use in Pregnancy / Invited Plenary Lecture

- 2020 International Conference on Hyperemesis Gravidarum, Amsterdam, The Netherlands
Drug treatment for ADHD during pregnancy / Invited lecture
ADHD Netwerk. ADHD and Lifestyle, Utrecht, the Netherlands (Due to a schedule conflict, the presentation was delivered by my co-author, Dr. Johan Reutfors, Associate Professor of Psychiatry and Clinical Psychiatrist at Karolinska Institutet, Sweden)
- 2020 When one turns to two: The example of drugs during pregnancy
Course on Register-based research: Pharmacoepidemiology / Invited speaker
Nordforsk, Oslo, Norway (virtual)
- 2020 Meta-analysis of observational studies
Course on Register-based research: Pharmacoepidemiology / Invited speaker
Nordforsk, Oslo, Norway (virtual)
- 2021 Using Big Data to Inform Big Decisions regarding Medication Use in Pregnancy / Invited speaker
9th edition of the Bordeaux PharmacoEpidemiology Festival, Bordeaux, France (virtual)
- 2022 Global Challenges and Opportunities in Evaluating Peri-pregnancy Exposure and Safety Risks Through Database Studies / Invited speaker
DIA Global Pharmacovigilance and Risk Management Strategies Conference, Baltimore, MD (virtual)
- 2022 Association between SARS-CoV-2 Infection during Pregnancy and Postpartum Depression and Anxiety: Finding from the International Registry of Coronavirus Exposure in Pregnancy (IRCEP) Study / Invited seminar
StressGene Research Group: University of Iceland/ Karolinska Institute, Reykjavík, Iceland (virtual)
- 2022 In-utero exposure to psychotropic medications and the risk of neurodevelopmental disorders / Invited seminar
Centre of Research Excellence in Medicines Intelligence: UNSW Sydney and nationwide pharmacoepi network, Sydney, Australia (virtual)
- 2022 Perinatal pharmacoepidemiology - Seeing the forest for the trees / Invited symposium speaker
International Marcé Society Conference, London, UK

Report of Scholarship

ORCID: <https://orcid.org/0000-0001-5805-8430>

†corresponding author

Peer reviewed publications in print or other media

Research investigations

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Letters to the Editor

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