

CURRICULUM VITAE -- SASCHA DUBLIN

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CURRENT POSITION

Assistant Investigator, Group Health Center for Health Studies, Seattle, WA, 9/07-present
Affiliate Assistant Professor, Epidemiology Department, School of Public Health and community
Medicine, University of Washington, Seattle, WA, 1/08-present

EDUCATION AND TRAINING

A.B. Renaissance Studies, *magna cum laude*, Brown University, Providence, RI, 1992
M.D./Ph.D (in Epidemiology), University of Washington, Seattle, WA; Ph.D. 12/99, M.D 6/01
Residency, Internal Medicine, Oregon Health & Science University, Portland, OR (completed 6/04)
Senior Fellow, Health Services Research & Developmt., VA Puget Sound, Seattle, WA (7/04-8/07)

HONORS AND AWARDS

1990 Kenneth Grief Prize for best essay on Shakespeare, Brown University, Providence, RI
1991 Phi Beta Kappa
1992 Thomas & Lydia Carpenter Premium, Brown University, Providence, RI
1994 Birch Award, American Medical Women's Assoc. - best research paper by a medical student
1997 Association of Women in Science Educational Foundation Citation of Merit
1997 Bertakis Award for Outstanding Oral Presentation, Western Student Medical Research Forum
1997 Magnuson Scholar, University of Washington, Seattle, WA
1998 Achievement Rewards for College Scientists fellowship
1999 Lilienfeld Prize, Society for Epidemiologic Research - best research paper by graduate student
1999 Outstanding Student Award, Epidemiology Dept., University of Washington, Seattle, WA
2003 Alpha Omega Alpha medical honors society
2004 Humanitarianism award, Internal Medicine residency, OHSU
2004 Outstanding Teaching award, Internal Medicine residency, OHSU
2006 Summer Institute on Aging Research, National Institute on Aging, Wye River, MD
2007 Paul Beeson Career Development Award in Aging, National Institute on Aging

GRANTS AND CONTRACTS

ACTIVE

K23 AG028954-01A1 (PI: Dublin) 9/15/2007-8/31/2012
Agency: National Institute on Aging
Title: Pharmacoepidemiology in the elderly: medications, pneumonia risk and confounding. Paul Beeson
Career Development Award in Aging.
Major Goals: To develop a career as an independent physician-investigator studying medication safety in
the elderly; to provide new knowledge about medications and risk of pneumonia in the elderly; and
to contribute to improved research methods in studies of medication safety in the elderly.
Role: Principal Investigator

1U18HS016955-01 (PI: Platt) 9/1/2007-8/31/2011
Agency: Agency for Healthcare Research and Quality
Title: HMO Research Network CERT III: Infrastructure
Major Goals: To continue studies on drug safety and pharmacovigilance in a population-based setting.
Role: Site Principal Investigator, Group Health

HHSF223200510012C-COA7 (Platt) 8/18/2008-9/22/2009
Agency: Food and Drug Administration
Title: HMORN CERT Epidemiological Studies of the Adverse Effects of Marketed Drugs: Prescribing in Pregnancy
Major Goals: This multisite collaborative project will develop infrastructure to enable the ongoing study of medication use and outcomes in pregnancy. Specific components of the program include:
1) maternal-infant record linkage; 2) linkage to infants' birth certificate data; 3) validation of data elements through medical chart abstractions; and 4) annual update of the datasets.
Role: Site Principal Investigator, Group Health

5 U18 HS016955 (PI: Platt) 9/1/2008-8/31/2009
Agency: Agency for Healthcare Research and Quality
Title: HMO Research Network CERT III – Adverse Drug Reactions
Major Goals: Aim 1) to pilot test prospective surveillance, using sequential testing methodologies, for identifying serious adverse drug reactions (ADRs) to newly marketed drugs. This project will examine ADRs among users of new generic antiepileptic drugs compared to users of the equivalent branded medications.
Aim 2) To develop a new mixed structure model data mining method intended to give better reliability than current methods.
Role: Site Principal Investigator, Group Health

COMPLETED

HHS290200500331-TO4-WA1 (PI: Platt) 9/1/2007-2/28/2009
Agency: Agency for Healthcare Research and Quality
Title: A Multicenter, Observational Cohort Study To Assess the Cardiovascular Risks of Medications Prescribed for Attention Deficit Hyperactivity Disorder
Major Goals: To examine the risks of serious cardiovascular disease events in children and adults receiving medications for ADHD.
Role: Site Principal Investigator, Group Health

HHSF223200510010C (PI: Platt) 7/1/2008-6/30/2009
Agency: Food and Drug Administration
Title: HMORN CERT Epidemiological Studies of the Adverse Effects of Marketed Drugs: ADHD and Cardiovascular Outcomes: Medical Record Review
Major Goals: Validation of data elements from datasets created in the ADHD Phase I study. We will review charts of patients identified in the ADHD Phase I cohort suffering stroke (both ischemic and hemorrhagic).
Role: Site Principal Investigator, Group Health

Ovarian Cancer and Prescription Drug Use. University of WA Royalty Research Fund. Project director (dissertation project; P.I. Dr. Noel Weiss). August 1997-July 1998.

Johnson & Johnson/Woodrow Wilson Foundation Dissertation Grant in Women's Health, 1997.

INVITED WORKSHOPS

Student Workshop, Society for Epidemiologic Research, Edmonton, Canada, June 1997

New Investigators' Workshop, American Society for Preventive Oncology, New Orleans, March 1997

PEER-REVIEWED ARTICLES

1. **Dublin S**, Rosenberg P, Goedert JJ. Patterns and predictors of high-risk sexual behavior in female partners of HIV-infected men with hemophilia. *AIDS* 1992; 6:475-82.
2. Goedert JJ, **Dublin S**. Perinatal transmission of HIV type 1: associations with maternal anti-HIV serological reactivity. *AIDS Research and Human Retroviruses* 1994; 10:1125-33.
3. **Dublin S**, Riccardi V, Stephens K. Methods for rapid detection of a recurrent nonsense mutation and documentation of phenotypic features in neurofibromatosis type 1 patients. *Human Mutation* 1995; 5:81-5.
4. Weiss NS, **Dublin S**. Accounting for time-dependent covariates whose levels are influenced by exposure status. *Epidemiology* 1998; 9:436-440.
5. **Dublin S**, Lydon-Rochelle M, Kaplan R, Watts DH, Critchlow CW. Maternal and neonatal outcomes after induction of labor without an identified indication. *American Journal of Obstetrics & Gynecology* 2000; 183:986-94.
6. **Dublin S**, Rossing MA, Heckbert SR, Goff BA, Weiss NS. Risk of ovarian cancer in relation to use of antidepressants, benzodiazepines, and other centrally-acting medications. *Cancer Causes & Control* 2002; 13:35-45.
7. Velicer CM, **Dublin S**, White E. Cimetidine use and the risk of prostate cancer: results from the VITAL cohort study. *Annals of Epidemiology* 2006; 16:895-900. Epub July 12, 2006.
8. Velicer CM, **Dublin S**, White E. Diabetes and the risk of prostate cancer: the role of diabetes treatment and complications. *Prostate Cancer and Prostatic Disease*. Epub October 10, 2006. doi:10.1038/sj.pcan.4500914.
9. **Dublin S**, French B, Glazer NL, Wiggins KL, Lumley T, Psaty BM, Smith NL, Heckbert SR. Risk of new-onset atrial fibrillation in relation to body mass index. *Archives of Internal Medicine* 2006; 166:2322-2328.
10. Glazer NL, **Dublin S**, Smith NL, French B, Jackson LA, Hrachovec JB, Siscovick DS, Psaty BM, Heckbert SR. Newly detected atrial fibrillation and compliance with antithrombotic guidelines. *Archives of Internal Medicine* 2007; 167:246-252.
11. Lovasi GS, Lemaitre RN, Siscovick DS, **Dublin S**, Bis JC, Lumley T, Heckbert SR, Smith NL, Psaty BM. Amount of leisure-time physical activity and risk of nonfatal myocardial infarction. *Annals of Epidemiology*. Epub February 22, 2007. Pub Med ID 17321755.
12. McFarland LV, **Dublin S**. Meta-analysis of probiotics for the treatment of irritable bowel syndrome. *World Journal of Gastroenterology* 2008; 14:2650-61
13. Thomas MC, **Dublin S**, Kaplan RC, Glazer NL, Lumley T, Longstreth WT Jr, Smith NL, Psaty BM, Siscovick DS, Heckbert SR. Blood pressure control and risk of incident atrial fibrillation. *American Journal of Hypertension* 2008;21(10):1111-6. Epub 2008 Aug 28.
14. Heckbert SR, Wiggins KL, Glazer NL, **Dublin S**, Psaty BM, Smith NL, Longstreth Jr WT, Lumley T. Antihypertensive treatment with ACE inhibitors or beta-blockers and risk of incident atrial fibrillation in a general hypertensive population. *American Journal of Hypertension*. 2009 Mar 5. [Epub ahead of print] PMID: 19265792 .
15. Breitner JCS, Haneuse SJPA, Walker R, **Dublin S**, Crane PK, Gray SL, Larson EB. Risk of dementia and AD with prior exposure to NSAIDs in an elderly community-based cohort. In press, *Neurology*. 2009 Apr 22. [Epub ahead of print]
16. **Dublin S**, Jackson MJ, Nelson JC, Weiss NS, Larson EB, Jackson LA. Statin use and risk of community acquired pneumonia in older people: population based case control study. *BMJ*. 2009 Jun 16. [Epub ahead of print] 338:b2137. doi: 10.1136/bmj.b2137.

SUBMITTED MANUSCRIPTS

Dublin S, Walker RL, Jackson ML, Nelson JC, Weiss NS, Jackson LA. Use of proton pump inhibitors and histamine-type 2 receptor blockers and risk of pneumonia in older adults: a population-based case-control study.

MANUSCRIPTS IN PROGRESS

Dublin S, Glazer NL, Smith NL, Psaty BM, Lumley T, Wiggins KL, Page RL, Heckbert SR. Diabetes mellitus, glycemic control, and risk of new-onset atrial fibrillation.

Dublin S, Walker RL, Jackson ML, Nelson JC, Weiss NS, Von Korff M, Jackson LA. Use of opioids or benzodiazepines and risk of pneumonia in older adults: a population-based case-control study.

SELECTED PRESENTATIONS, POSTERS AND ABSTRACTS

Moore K, Andrade S, Cassidy-Bushrow A, **Dublin S**, Greenlee R, Nakasato C, Platt R, Raebel M, Rolnick C, Smith D, Brown J. Variation in ICD-9 diagnosis coding within and across health systems (poster). International Society for Pharmacoeconomics and Outcomes Research 14th Annual International Meeting, Orlando, FL, May 16-20, 2009.

Li T, **Dublin S**, Gray SL, Nelson JC, Weiss NS, Larson EB. Factors associated with suboptimal benzodiazepine use in an older US cohort, 2004-2006 (poster). American Geriatrics Society Annual Scientific Meeting, Chicago, IL, April 29-May 2, 2009. *Journal of the American Geriatrics Society* 2009; 57:S43-44.

Dublin S. Statin use and risk of pneumonia. Invited oral presentation, Young Investigators plenary session. 15th Annual HMO Research Network Conference, Danville, PA, April 29, 2009.

Thacker EL, Wiggins KL, Longstreth WT Jr, Bis JC, Rice KM, **Dublin S**, Smith NL, Heckbert SR, Psaty BM. Short term and long term risk of first ischemic stroke after transient ischemic attack. *Circulation* 2009; in press. Oral presentation at the American Heart Association 49th Annual Conference on Cardiovascular Disease Epidemiology and Prevention, Palm Harbor, FL, March 10-14, 2009.

Dublin S. Healthy user bias in studies of vaccine effects. Oral presentation as part of workshop titled, "Selective prescribing, frailty, and healthy-user effects in pharmacoepidemiology." 24th International Conference on Pharmacoepidemiology & Therapeutic Risk Management, Copenhagen, Denmark, August 19, 2008.

Dublin S, Glazer NL, Smith NL, Psaty BM, Lumley TS, Wiggins KL, Page RL, Heckbert SR. Diabetes mellitus is a risk factor for new-onset atrial fibrillation (oral presentation). 13th Annual HMO Research Network Conference, Portland, OR, March 21, 2007.

Dublin S, Glazer NL, Smith NL, Psaty BM, Lumley TS, Wiggins KL, Page RL, Heckbert SR. Diabetes mellitus is a risk factor for new-onset atrial fibrillation. *Circulation* 2007; 115:E227. Poster presented at the American Heart Association 47th Annual Conference on Cardiovascular Disease Epidemiology and Prevention, Orlando, FL, February 28, 2007.

Dublin S. Milk-alkali syndrome (clinical vignette, oral presentation.) American College of Physicians regional meeting, Eugene, Oregon, November 6, 2003.

Dublin S. Dizziness, poor concentration and inability to gain weight (clinical vignette, poster session.)
American College of Physicians regional meeting, Eugene, Oregon, November 14, 2002.

LOCAL AND NATIONAL SERVICE

HMO Research Network Virtual Data Warehouse Pharmacy Working Group, 6/2008 – present
International Society for Pharmacoepidemiology annual meeting abstract reviewer, 2009
Diabetes Screening Guideline Development Group, Group Health, Seattle, WA, May 2008

TEACHING EXPERIENCE

University of Washington School of Medicine, Seattle, WA

2008	Problem-Based Learning (substitute group leader)	10 students, 6 contact hrs
2007	Problem-Based Learning (substitute group leader)	10 students, 10 contact hrs
2006	Problem-Based Learning (small group leader)	10 students, 30 contact hrs
2005	Problem-Based Learning (small group leader)	10 students, 30 contact hrs
2001	Introduction to Clinical Medicine	6 students; 6 contact hrs
	Taught physical exam skills to first-year medical students.	
1998 & 1999	Epidemiology (small group discussion leader)	10 students; 6 contact hrs
1998	Tutor, Epidemiology	3-50 students; ~12-15 hrs
	Led weekly reviews for first-year medical students & review sessions for USMLE I-II.	
1996-1998	T.A., Medicine, Health & Society	150 students; 30 hrs.; 3 yrs
	Participated in development of curriculum in health policy & economics for medical students; led small group discussion sessions.	
1994	T.A., Anatomy & Embryology	100 students; 70 contact hours

Oregon Health & Science University, Portland, OR

2002-03 Assisted with epidemiology course for physician assistant students; led journal clubs.
Lectured to MPH students and Preventive Medicine students on pharmacoepidemiology and epidemiologic methods.

Kaplan Educational Centers, New York, NY and Seattle, WA

1996-1999 Seattle head MCAT instructor, training and supervising 6 other instructors
1996 National MCAT organic chemistry coordinator
1994-2000 Seattle MCAT instructor

PROFESSIONAL CERTIFICATION AND LICENSING

ABIM certification in Internal Medicine, 2004
Washington State medical license, 2001-present

OTHER PROFESSIONAL INVOLVEMENT

Peer reviewer, *Journal of General Internal Medicine*, 2005-present

Ad hoc peer reviewer, *JAMA*, *Annals of Internal Medicine*, *BMJ*, *Archives of Internal Medicine*, and *European Journal of Internal Medicine*

- Named as a top reviewer (in top 10% by review quality) by *Annals of Internal Medicine* in 2008 and 2009

Associate council member, Society of General Internal Medicine Northwest Region, 2004-2007

- Developed and organized new session, Fellows' Work-in-Progress, highlighting work of NW region fellows and matching them with regional mentors, held in 2005 and 2007

Lecturer on study skills and test-taking skills, Office of Multicultural Affairs, UW School of Medicine

- African American Mentorship Network Retreat, January 2005
- Pre-matriculation program, July 2005 and July 2006
- Pre-medical/pre-dental summer program, July 2005

Member, American Geriatrics Society, 2007-present

Member, American Heart Association, 10/5/2006-present

Member, American College of Physicians, July 2006–present

Member, Society of General Internal Medicine, October 2004-present

Member, International Society for Pharmacoepidemiology, 2007-present

Student member, Curriculum Committee, University of Washington School of Medicine, 1993-2001

COMMUNITY INVOLVEMENT

Interviewer, Brown Alumni Schools Committee, Portland, OR (2003-4) & Seattle, WA (2006-7, 2007-8)