

## CURRICULUM VITAE

**DATE:** 27 July 2017

**NAME:** Soko Setoguchi, M.D., Dr.P.H.

**PRESENT TITLE:** Adjunct Associate Professor of Epidemiology, Rutgers School of Public Health

**HOME ADDRESS:** 50 Littlebrook Road, Princeton, NJ, 08540

**OFFICE ADDRESS:** Institute for Health, Health Care Policy and Aging Research, Rutgers University

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**TELEPHONE NUMBER:** 848-932-8413 (Office); 919-699-5926 (Mobile)

**E-MAIL ADDRESS:** soko@post.harvard.edu

**CITIZENSHIP:** Japan

### **EDUCATION:**

A. Undergraduate

*N/A*

B. Graduate and Professional

*Miyazaki Medical College*

*Miyazaki, Japan*

*Degree: M.D.*

*Date Awarded: 1994*

*Harvard School of Public Health, Health Care Management*

*Cambridge, MA*

*Degree: M.P.H.*

*Date Awarded: 2002*

*Harvard School of Public Health, Dept. of Health Policy and Management*

*Cambridge, MA*

*Degree: Sc.M.*

*Date Awarded: 2003*

*Harvard School of Public Health, Dept. of Epidemiology*

*Cambridge, MA*

*Degree: Dr.P.H.*

*Date Awarded: 2005*

### **POSTGRADUATE TRAINING:**

A. Internship and Residencies

*Kameda Medical Center*

*Resident*

*1994-1996*

*Kuakini Hospital, Univ of Hawaii-Honolulu*

*Sub-intern*

*1996*

*University of Iowa Hospitals & Clinics*

*Intern, General Medicine*

*1997-1998*

*Harvard University Health Service*

*Intern-Quality Improvement Project*

*2002-2003*

*University of North Carolina Hospitals*

*Resident, Internal Medicine*

*2014-2016*

*Rutgers Robert Wood Johnson Medical School  
Resident, Internal Medicine  
2016-2017*

**B. Research Fellowships**

*Kyushu University Hospital  
Clinical & Research Fellow, Cardiology  
1998-2001*

*Brigham & Women's Hospital  
Visiting Research Fellow, Div of Pharmacoepidemiology  
2003-2004*

*Brigham & Women's Hospital & Harvard Medical School  
Research Fellow, Div. of Pharmacoepidemiology & Pharmacogenomics  
2004-2005*

*Biomedical Informatics, sponsored by National Library of Medicine  
MBL/NLM Fellow, Marine Biological, Woods Hole, MA  
May 2012*

**C. Postdoctoral Appointments**

*N/A*

**MILITARY:** *N/A*

**ACADEMIC APPOINTMENTS:**

*Department of Medicine, Division of Pharmacoepidemiology and Pharmacoeconomics  
Brigham and Women's Hospital, Harvard Medical School  
Instructor of Medicine  
2005-2009*

*Department of Medicine, Division of Pharmacoepidemiology and Pharmacoeconomics  
Brigham and Women's Hospital, Harvard Medical School  
Assistant Professor of Medicine  
2009-2010*

*Department of Epidemiology  
Harvard School of Public Health  
Assistant Professor of Epidemiology  
2009-2012*

*Department of Epidemiology  
Harvard School of Public Health  
Adjunct Associate Professor of Epidemiology  
2012-2013*

*Department of Medicine  
Duke Clinical Research Institute/Duke University School of Medicine  
Associate Professor of Medicine  
2010-2014*

*Department of Pharmacoepidemiology  
University of Tokyo, Graduate School of Medicine, Japan  
Adjunct Associate Professor of Pharmacoepidemiology  
2011-2014*

*Department of Medicine  
Duke Clinical Research Institute/Duke University School of Medicine  
Adjunct Associate Professor of Medicine  
2014-2017*

*Department of Epidemiology  
Rutgers School of Public Health/Institute for Health, Health Care Policy and Aging Research, Rutgers University  
Adjunct Associate Professor of Epidemiology  
2016-*

**HOSPITAL APPOINTMENTS:**

*Gen. Medicine & Clinical Epidemiology  
Kyoto University Graduate Sch of Medicine  
Staff Physician  
2001*

**OTHER EMPLOYMENT OR MAJOR VISITING APPOINTMENTS:**

*N/A*

**PRIVATE PRACTICE:** *N/A*

**LICENSURE:** *Medical Licensure – Japan/No. 368237/received 1994  
Medical Licensure – limited – Iowa/1997-1998  
Medical Licensure – limited - North Carolina/#208081/exp. 4/2017*

**DRUG LICENSURE:**

*N/A*

**CERTIFICATION:** *ECFMG Certificate/ ECFMG No. 05402649/1996 (valid indefinite)*

**MEMBERSHIPS, OFFICES AND COMMITTEE ASSIGNMENTS IN PROFESSIONAL SOCIETIES:**

*Global Development Committee, International Society of Pharmacoepidemiology Member  
2007-Present*

*Organizing Committee for the 2<sup>nd</sup> Asian Conference for Pharmacoepidemiology Director of Educational Program  
Development  
2006-2007*

*Organizing Committee for the 4<sup>th</sup> Asian Conference for Pharmacoepidemiology Member  
2008-2009*

*Organizing Committee for the 5<sup>th</sup> Asian Conference for Pharmacoepidemiology Member  
2009-2010*

*Organizing Committee for the 6<sup>th</sup> Asian Conference for Pharmacoepidemiology Member  
2010-2011*

*Core Scientific Committee for 2011 International Conference on Pharmacoepidemiology and Therapeutic Risk  
Management  
Member  
2010-2011*

*Advisory Committee for FDA Medical Device Epidemiology Network  
Member  
2011*

*Core Scientific Committee for 2012 International Conference on Pharmacoepidemiology and Therapeutic Risk  
Management  
Member  
2011-2012*

*Organizing Committee for the 7<sup>th</sup> Asian Conference for Pharmacoepidemiology Member  
2011-2012*

*Organizing Committee for the 7<sup>th</sup> Asian Conference for Pharmacoepidemiology Co-Director of Educational  
Program Development  
2011-2012*

*Core Scientific Committee for 2013 International Conference on Pharmacoepidemiology and Therapeutic Risk Management - Quebec, Canada*

*Member*

*2012-2013*

*Core Scientific Committee for 2014 International Conference on Pharmacoepidemiology and Therapeutic Risk Management - Taipei, Taiwan*

*Chair*

*2012-2014*

*Organizing Committee for the 8<sup>th</sup> Asian Conference for Pharmacoepidemiology Member*

*2012-2013*

*2013 Fellowship and Award Committee, International Society of Pharmacoepidemiology*

*Member*

*2013*

*2014 Fellowship and Award Committee, International Society of Pharmacoepidemiology*

*Member*

*2014*

*Organizing Committee for the 9th Asian Conference for Pharmacoepidemiology*

*Member*

*2014-2015*

*Core Scientific Committee for 2015 International Conference on Pharmacoepidemiology and Therapeutic Risk Management - Boston, MA*

*Member*

*2014-2015*

*Core Scientific Committee for 2017 International Conference on Pharmacoepidemiology and Therapeutic Risk Management, Montreal, Canada*

*Member*

*2016-2017*

*Steering Committee for Asian Conference for Pharmacoepidemiology*

*Member*

*2016-*

*Educational Sessions for Asian Conference for Pharmacoepidemiology - Brisbane, Australia*

*Director*

*2016-2017*

*Japanese Society of General Medicine*

*Member*

*1995-2002*

*Japanese Circulation Society*

*Member*

*1997-2002*

*American Heart Association*

*Member*

*2006-Present*

*International Society of Pharmacoepidemiology*

*Member*

*2003-2010*

*International Society of Pharmacoepidemiology*

*Fellow*

*2011-Present*

*Heart Failure Society of America  
Member  
2006-2014*

**HONORS AND AWARDS:**

*Training Scholarship  
Japan Scholarship Foundation  
1989*

*Exchange Fellowship in Epidemiology  
St. Luke's Life Science Institute, Japan  
2000*

*Pharmacoepidemiology Training and Research Scholarship  
Harvard School of Public Health, Dept. of Epidemiology  
2003*

*1st place abstract, 'The Risk of Statins on Breast, Colorectal and Lung Cancer'  
International Conference for Pharmacoepidemiology in Lisbon, Portugal  
2006*

*Fellow  
International Society of Pharmacoepidemiology (FISPE)  
2011*

**BOARDS OF DIRECTORS/TRUSTEES POSITIONS: N/A**

**SERVICE ON NATIONAL GRANT REVIEW PANELS, STUDY SECTIONS, COMMITTEES:**

*Consultant Member, Steering Committee for Affymax Postmarket Safety Study for A New Drug Application,  
Harvard Clinical Research Institute, 2011-2012*

*Consultant Member, Steering Committee for Affymax Postmarket Safety Study for A New Drug Application,  
Minneapolis Medical Research Foundation, 2012–2013*

*Member, Advisory Committee for FDA Medical Device Epidemiology Network, 2011*

*PCORI CTAP Post-Award Expert Advisory Subcommittee, Member, 2015*

*Drug Safety and Risk Management Advisory Committee (DSaRM), Member, 2016-Present*

*Wellcome Trust, 2007*

*South Carolina Research Centers of Economic Excellence Program, 2008*

*PCORI RFA Phase I (Cycle II), Reviewer, 2012*

*The Swiss National Science Foundation, 2013*

*AHRQ R21 (HS14-07 Deliberative approaches), Reviewer, 2014*

*PCORI Methodology Consultation Review Panel for Pragmatic Trial Proposal, 2014*

*PCORI CDRN Phase II, Reviewer, 2015*

*PCORI Methodology Consultation Panel for Funded Pragmatic Trial Proposals, 2015-2016*

*AHRQ Special Emphasis Panel/Scientific Review Group 2017/05 ZHS1 HSR-X (01), Reviewer, 2016*

*International Conference on Pharmacoepidemiology and Therapeutic Risk Management – Abstract Review, 2005-present*

*Society for Epidemiologic Research – Abstract Review, 2006*

*American Society for Clinical Pharmacology and Therapeutics – Abstract Review, 2006*

*Asian Conference on Pharmacoepidemiology – Abstract Review, 2007-present*

*Quality of Care and Outcomes Research in Cardiovascular Disease and Stroke (American Heart Association), 2010-present*

**SERVICE ON MAJOR COMMITTEES:**

A. International (Name, Inclusive Dates)

N/A

B. National (Name, Inclusive Dates)

*National Research and Development Project Committee for Medical Educational Programs, “A Model Core Curriculum for Medical Education, Educational Content Guidelines” - funded by the Ministry of Education, Japan, 1999-2000*

*Advisory Committee for FDA Medical Device Epidemiology Network, 2011*

*Technical Advisory Panel for AHRQ DEcIDE Contract for Database Linkage, 2013*

*IOM/PCORI Workshop on Data Harmonization for Patient-Centered Clinical Research, 2013*

C. Medical School/University (Name, Inclusive Dates)

N/A

D. Hospital (Name, Inclusive Dates)

*Faculty Search Committee, Division of Pharmacoepidemiology, Brigham and Women’s Hospital and Harvard Medical School, 2009*

E. Department (Name, Inclusive Dates)

*Admission Committee for Pharmacoepidemiology Candidates, Department of Epidemiology, Harvard School of Public Health , 2010*

F. Editorial Boards (Journal Name, Inclusive Dates)

*Journal of Clinical Pharmacology & Pharmacoepidemiology, 2007-2015*

G. AdHoc Reviewer (Journal Name, Inclusive Dates)

*Annals of Epidemiology, 2005*

*Journal of Affective Disorders, 2006*

*Arthritis Care and Research, 2006- present*

*Clinical Chemistry and Laboratory Medicine , 2006*

*Journal of the American College of Cardiology, 2006- present*

*Journal of the American Medical Association, 2006- present*

*American Journal of Epidemiology, 2006- present*

*Journal of Clinical Epidemiology, 2006- 2013*

*Pharmacoepidemiology and Drug Safety, 2006- present*

*BMC Family Practice, 2006*

*European Journal of Pediatrics, 2007*

*Pharmacoeconomics, 2007*

*Seminars in Arthritis and Rheumatism, 2007*

*Epidemiology, 2007 - 2012*

*Japanese Journal of Pharmacoepidemiology, 2007*

*Cancer Detection and Prevention, 2007*

*JAMA Internal Medicine, 2007- present*

*American Journal of Kidney Diseases, 2007 - present*

*Clinical Gastroenterology and Hepatology, 2007 - present*

*Journal of Rheumatology, 2007 - present*

*Nature Clinical Practice Rheumatology, 2007*

*Arthritis and Rheumatism, 2007 - present*

*American Journal of Cardiology, 2007 - present*

*Medical Care, 2008 - present*

*Journal of Clinical Pharmacology & Pharmacoepidemiology, 2008*

*British Medical Journal, 2008 - present*

*Lancet, 2008 - present*

*Circulation: Heart Failure, 2008 – 2012*

*Journal of Women's Health, 2008*  
*American Journal of Critical Care, 2008*  
*Annals of Internal Medicine, 2009*  
*Journal of Infectious Disease, 2009*  
*BMC Bioinformatics, 2010*  
*American Journal of Pharmacotherapy, 2010*  
*Circulation, 2009-present*  
*Circulation: Cardiovascular Quality and Outcomes, 2012-present*

**SERVICE ON GRADUATE SCHOOL COMMITTEES:** *N/A*

**SERVICE ON HOSPITAL COMMITTEES:**

*Faculty Search Committee, Division of Pharmacoepidemiology, Brigham and Women's Hospital and Harvard Medical School, 2009*

**SERVICE TO THE COMMUNITY:** *N/A*

**SPONSORSHIP (Primary Mentorship) OF CANDIDATES FOR POSTGRADUATE DEGREE:** *N/A*

**SPONSORSHIP (Primary Mentorship) OF POSTDOCTORAL FELLOWS:** *N/A*

**TEACHING RESPONSIBILITIES:**

A. Lectures or Course Directorships

*Harvard Medical School, Pharmacoepidemiology and Pharmacoeconomics Module - Principles of Pharmacology for the Clinical Investigator, Group Discussion Facilitator, 1 hour preparation, 3 contact hours*

*Kyushu University School of Medicine, Introduction to Clinical Skills, Tutor, 4 hours preparation /week, 3 contact hours/week*

*Kyushu University School of Medicine, Clinical Epidemiology Journal Club, Tutor, 2 hours preparation /week, 1 contact hours /week*

*Kyushu University School of Medicine, Introduction to Physical Examination, Tutor and Course Director, 2 hours preparation /week, 1 contact hour /week*

*Kyushu University School of Medicine, ACLS Training Course, Lecturer, Tutor and Course Director, 6 hours preparation /week for 3 months, 2 contact days*

*Kyoto University, School of Medicine, ACLS Instructor Course, Lecturer, Tutor and Course Director, 6 hours preparation/week for one month, 2 contact days*

*Kyoto University, School of Medicine, ACLS Training Course, Lecturer, Tutor and Course Director, 6 hours preparation/week for two months, 3 contact days*

*Harvard School of Public Health, Analytical Aspects of Clinical Epidemiology, Teaching Assistant, 30 min preparation, 2 contact hours/week for 4 weeks*

*Harvard School of Public Health, Case-based Seminar in Pharmacoepidemiology, Co-director, 4 hour preparation for per week for 8 weeks, two 2 hour sessions per week for 8 weeks*

*Harvard School of Public Health, Epidemiology Methods in Health Services Research, Director, 10 hour preparation for per week for 8 weeks, two 2 hour sessions per week for 8 weeks*

*Fuqua Business School, Secondary Use of Healthcare Data, Director, 10 hour preparation for per week for 8 weeks, two 2 hour sessions per week for 6 weeks*

*University of Tokyo, Principles and Practice of Pharmacoepidemiology Using Large Databases, Director, 10 hour preparation for per week for 4 weeks, four 1.5 hour sessions per day for 2 days*

*Harvard School of Public Health, Advanced Pharmacoepidemiology, Guest Lecturer, 2 hours preparation time, one contact hour*

**B. Research Training**

**Post-Doctoral Fellows:**

*Nobuhiro Ooba, PhD student and staff, Department of Pharmacoepidemiology, University of Tokyo, 2011-2014*

*Jessica Jalbert, Postdoctoral fellow in the Division of Pharmacoepidemiology, Brigham and Women's Hospital (2010-2012), Senior Epidemiologist, LA-SER Analytica, New York, NY (2012-present), 2010-present*

*Natasha Chen, Postdoctoral fellow in the Division of Pharmacoepidemiology, Brigham and Women's Hospital, Epidemiologist, Food and Drug Administration, Silver Spring, BA (2013-present), 2010-present*

**Pre Doctoral Students:**

*Mitsuyo Kinjo, Rheumatologist and Educator, Okinawa Chubu Hospital, Okinawa, Japan, 2005-2013*

*Takayuki Okubo MPH Student in health policy and management, Harvard School of Public Health and Officer, Ministry of Labor, Welfare and Health, Japan, 2006-2007*

*Yasuko Inokuma MPH student in health policy and management, Harvard School of Public Health Officer, Ministry of Labor, Welfare and Health, Japan, 2007-2008*

*Mahoto Kato, Former research fellow in Cardiovascular Division, Brigham and Women's Hospital, 2008-2010*

*Assistant Professor, Department of Cardiology, Tokyo Medical School, Japan*

*Xuehong Zhang ScD student in Nutrition and Epidemiology, Harvard School of Public Health*

*Wei Liu ScM student in Pharmacoepidemiology, Harvard School of Public Health*

*Doctoral candidate in Pharmacoepidemiology, University of Florida, School of Pharmacy, 2008-2012*

*Winson Cheung, Former summer fellow in the Division of Pharmacoepidemiology, Brigham and Women's Hospital, Assistant Professor, University of British Columbia, 2009-2014*

*Qian Li, MSc student in Pharmacoepidemiology, Harvard School of Public Health, Doctoral candidate in Pharmacoepidemiology, Harvard School of Public Health, 2009- 2011 and 2012-2013*

*Garrick Stewart, Clinical fellow in Cardiovascular Division, Brigham and Women's Hospital, 2009- 2011*

*Instructor, Cardiovascular Division, Brigham and Women's Hospital*

*Hiraku Kumamaru, MPH student in Health Policy and Management, Harvard School of Public Health, 2010-present*

*Doctoral Candidate in Pharmacoepidemiology, Harvard School of Public Health*

*Lauren Williams, Research assistant in the Division of Pharmacoepidemiology, Brigham and Women's Hospital, 2010-present*

*Andrew Rothman, Research assistant in the Division of Pharmacoepidemiology, Brigham and Women's Hospital, Doctoral candidate in Pharmacoepidemiology, Harvard School of Public Health, 2010-2012*

*Lin Li, Doctoral candidate in Epidemiology, Boston University School of Public Health, Assistant Professor in Epidemiology, Boston University School of Public Health, 2010-2012*

*Xiojuan Mi, Staff biostatistician, Duke Clinical Research Institute, 2010-2014*

*Sophie Zhu, Prospective PhD student, Department of Biostatistics, University of Tokyo, Japan, 2011-present*

*Ching-Lan Chen, Postdoctoral fellow, Institute of Clinical Pharmacy, National Cheng Kung University, Taiwan, Assistant Professor, Institute of Clinical Pharmacy, National Cheng Kung University, Taiwan, 2011-2012*

*Kathleen Unroe, Fellow in Geriatrics, Duke Medical Center, Assistant Professor of Medicine, Indiana University, 2010-2011*

*Emil Fosbol, Research fellow, Duke Clinical Research Institute, 2011-2012*

*Edward Lai, Visiting Fellow, Duke Clinical Research Institute, 2013-present*

*Yinghong Zhang, Staff biostatistician, Duke Clinical Research Institute, 2013- 2014*

**CLINICAL RESPONSIBILITIES:**

**GRANT SUPPORT:**



**A. Principal Investigator**

1. NIH/NICHD, 1R21HD055479-01: *Utility of a New Database to Study Drug Safety during Pregnancy, 2007-2010, \$470,000*
2. AHRQ, HHSA290-2005-0016-I: *Comparative Effectiveness of Angiotensin Blockers for Hypertension in Elderly Patients with Cardiovascular Comorbidities, 2008-2010, \$450,000*
3. AHRQ, HHSA290-2005-0016-I: *Real World Effectiveness of Implantable Cardioverter Defibrillators and Carotid Stenting in Medicare Patients, 2009-2010, \$1,600,000*
4. Amerigroup Inc., *Develop a prediction model for nursing home admission using novel data including detailed information on functional status, cognitive function, and care providers in community dwelling elderly, 2012-2013, 125,000*
5. AHRQ, KO2-HS017731 (mid-career development award): *Improving Methods for Comparative Effectiveness Research in Cardiovascular Care, 2008-2013, \$800,000*
6. Johnson and Johnson: *Surveillance of Health Care in Asian Network (SCAN) Project: Infrastructure Development and Analysis with the Asian Pharmacoepidemiology Network (AsPEN), 2013-2015, \$1,400,000*
7. NIA, R21 Climate Change and Health: *Heat Wave and Drug Adverse Events in the Elderly, 2013-2015, \$430,000*
8. PCORI, Method RFA: *Developing Methods for Linking Large Databases and Registries, 2014-2016, \$1,400,000*
9. Pfizer Inc., *Validity of diagnoses for RA, cancer and infectious diseases in Japan, 2017-2019, \$460,000*

**B. Co-Investigator**

1. NIH/AHRQ, 2 R01 HS10881: *Consequences of Drug Cost Sharing: A New Randomized Trial, 2000-2008, 2,320,000*
2. NIH/NIA, 1 R01 AG21950: *Effects of Income-based Drug Charges in Older Patients, 2003-2008, \$1,312,000*
3. NIA, R01 AG023178: *Propensity Scores and Preventive Drug Use in the Elderly, 2005-2007, 300,000*
4. NIH, U01 MH078708-01: *Antidepressant Use and Suicidality: Comparative Safety in Children and Adults, 2006-2010, \$1,238,000*
5. AHRQ, HHSA29020050016I: *Testing Cancer Quality Measures for End of life Care, 2006-2007, \$400,000*
6. American Heart Association, *AHA-PRT Outcomes Research Center Grant, \$817,810*
7. Johnson & Johnson, *Link Medicare claims with registry data to analyze detailed inpatient clinical data in conjunction with post-discharge outcomes data on a real world cohort of patients recently hospitalized with heart failure and examine the impact of quality care initiative on HF outcomes. Phase III is an add-on analyses that incorporates Long-Term Outcomes in ADHERE Registry*
8. Arthritis Foundation, *Treatment Plans for Polyarticular JIA, 2013-2014*
9. NIAMS, 1R01-AR063890-01: *Enhancing the CARRA: Integration and Dissemination of Clinical, 2013-2014, \$1,000,000*

**C. Pending**

N/A

**PUBLICATIONS:**

**A. Refereed Original Article in Journal**

1. Hirooka Y, **Setoguchi S**, Ando S, Egashira K, Takeshita A; A role of Tetrahydrobiopterin on abnormal peripheral circulation in patients with congestive heart failure; *Rinsho yakuri no shinpo*, 22: 24-129, 2001.
2. Hidaka I, Ando S, Shigematsu H, Sakai K, **Setoguchi S**, Seto T, Hirooka Y, Takeshita A, Yamamoto Y; Noise-enhanced heart rate and sympathetic nerve responses to oscillatory lower body negative pressure in humans; *Journal of Neurophysiology*, 86(2): 559-64, 2001.
3. **Setoguchi S**, Mohri M, Shimokawa H, Takeshita A; Tetrahydrobiopterin improves endothelial dysfunction in coronary microcirculation in patients without epicardial coronary artery disease; *Journal of the American College of Cardiology*, 38(2): 493-8, 2001.
4. Tsuchihashi M, Tsutsui H, Kodama K, Kasagi F, **Setoguchi S**, Mohr M, Kubota T, Takeshita A; Medical and socioenvironmental predictors of hospital readmission in patients with congestive heart failure; *American Heart Journal*, 142(4): 20A-26A, 2001.
5. Masumoto A, Hirooka Y, Hironaga K, Eshima K, **Setoguchi S**, Egashira K, Takeshita A; Effect of pravastatin on endothelial function in patients with coronary artery disease (cholesterol-independent effect of pravastatin); *American Journal of Cardiology*, 88(11): 1291-4, 2001.
6. Masumoto A, Hirooka Y, Shimokawa H, Hironaga K, **Setoguchi S**, Takeshita A; Possible involvement of Rho-kinase in the pathogenesis of hypertension in humans; *Hypertension*, 38(6): 1307-10, 2001.
7. **Setoguchi S**, Hirooka Y, Eshima K, Shimokawa H, Takeshita A; Tetrahydrobiopterin improves impaired endothelium-dependent forearm vasodilation in patients with heart failure; *Journal of Cardiovascular Pharmacology*, 39(3): 363-8, 2002.
8. Hirooka Y, Eshima K, **Setoguchi S**, Kishi T, Egashira K, Takeshita A; Vitamin C improves attenuated angiotensin II-induced endothelium-dependent vasodilation in human forearm vessels; *Hypertension Research*, 26(12): 953-959, 2003.
9. Kinjo M, **Setoguchi S**, Schneeweiss S, Solomon DH; The association between bone mineral density and neurologically active medications: Results from NHANES III; *Am J Med*, 118(12):1414, 2005.
10. **Setoguchi S**, Solomon DH, Avorn J, Weinblatt ME, Katz JN, Glynn RJ, Cook EF, Schneeweiss S; Tumor necrosis factor alpha antagonist use and cancer in patients with rheumatoid arthritis; *Arthritis Rheum*, 54(9): 2757-64, 2006.
11. Solomon DH, Avorn J, Katz JN, Weinblatt ME, **Setoguchi S**, Levin R, Schneeweiss S; Immunosuppressive medications and hospitalization for cardiovascular events in patients with rheumatoid arthritis; *Arthritis Rheum*, 54(12): 3790-8, 2006.
12. Solomon DH, Goodson NJ, Katz JN, Weinblatt ME, Avorn J, **Setoguchi S**, Canning C, Schneeweiss S; Patterns of cardiovascular risk in rheumatoid arthritis; *Ann Rheum Dis*, 65(12):1608-12, 2006.
13. Wang PS, Brookhart MA, **Setoguchi S**, Patrick AR, Schneeweiss S; Psychotropic medication use for behavioral symptoms of dementia; *Curr Neurol Neurosci Rep*, 6(6): 490-5, 2006.
14. **Setoguchi S**, Glynn RJ, Avorn J, Mogun H, Schneeweiss S; Statins and the Risk of Lung, Breast, and Colorectal Cancer in the Elderly; *Circulation*, 115(1): 27-33, 2007.
15. Schneeweiss S, **Setoguchi S**, Brookhart MA, Canning CF, Wang PS; Comparative Safety of Conventional and Atypical Antipsychotic Medications: Risk of Death in British Columbia Seniors; *CMAJ*, 176(5): 627-32, 2007.
16. Charytan DM, **Setoguchi S**, Solomon DH, Avorn J, Winkelmayer WC; Clinical presentation of myocardial infarction contributes to lower use of coronary angiography in patients with chronic kidney disease; *Kidney Int.*, 71(9): 938-945, 2007.
17. **Setoguchi S**, Solomon DH, Glynn RJ, Cook EF, Levin R, Schneeweiss S; Agreement of Diagnosis and its Date for Hematologic Malignancies and Solid Tumors between Medicare Claims and Cancer Registry Data; *Cancer Causes Control*, 18(5): 561-9, 2007.
18. **Setoguchi S**, Stevenson LW, Schneeweiss S; Repeated Hospitalizations Predict Mortality in the Community Population with Heart Failure; *Am Heart J*, 154(2): 260-6, 2007.
19. Schneeweiss S, **Setoguchi S**, Weinblatt M, Katz JN, Avorn J, Sax PE, Levin R, Solomon DH; Anti-TNF $\alpha$  therapy and the risk of serious bacterial infections; *Arthritis Rheum*, 56(6): 1754-64, 2007.
20. **Setoguchi S**, Glynn RJ, Avorn J, Levin R, Winkelmayer WC; Ten-Year Trends of Cardiovascular Drug Use after Myocardial Infarction among Community Dwelling Persons  $\geq 65$  Years of Age; *American Journal of Cardiology*, 100(7):1061-1067, 2007.
21. Wang PS, Schneeweiss S, **Setoguchi S**, Patrick A, Avorn J, Mogun H, Choudhry NK, Brookhart MA; Ventricular Arrhythmias and Cerebrovascular Events in the Elderly Using Conventional and Atypical Antipsychotic Medications; *J Clin Psychopharmacol*, 27(6): 707-710, 2007.
22. **Setoguchi S**, Levin R, Winkelmayer WC; Long-Term Trends of Angiotensin Converting Enzyme Inhibitor or Angiotensin Receptor Blocker Use after Heart Failure Hospitalization in Community-Dwelling Seniors; *International Journal of Cardiology*, 125(2): 172-7, 2008.
23. Kinjo M, **Setoguchi S**, Solomon DH; Bone Mineral Density in Older Adult Patients with Rheumatoid Arthritis: An Analysis of NHANES III; *Journal of Rheumatology*, 34(10): 1971-5, 2007.

24. Schmajuk G, Schneeweiss S, Katz JN, Weinblatt ME, **Setoguchi S**, Avorn J, Levin R, Solomon DH; *Treatment of older adult patients diagnosed with rheumatoid arthritis: improved but not optimal; Arthritis Rheum (Arthritis Care Research)*, 57: 928-934, 2007.
25. Kinjo M, **Setoguchi S**, Solomon DH; *Bone Mineral Density in Adults with the Metabolic Syndrome: Analysis in a Population-based United States Sample; J Clin Endocrinol Metab*, 92(11): 4161-4, 2007.
26. Nagata T, **Setoguchi S**, Hemenway D, Perry M; *The effectiveness of a law to reduce alcohol-impaired driving in Japan; Injury Prevention*, 14 (1): 19-23, 2007.
27. **Setoguchi S**, Glynn RJ, Avorn J, Mittleman MA, Levin R, Winkelmayer WC; *Improvements in Long-term Mortality after Myocardial Infarction and Increased Use of Cardiovascular Drugs after Discharge: A 10-Year Trend Analysis; Journal of American College of Cardiology*, 51(13): 1247-54, 2008.
28. **Setoguchi S**, S Schneeweiss, Brookhart MA, Glynn RJ, Cook EF; *Evaluating Uses of Data Mining Techniques in Propensity Score Estimation: A Simulation Study; Pharmacoepidemiology and Drug Safety*, 17(6): 546-55, 2008.
29. **Setoguchi S**, Solomon DH, Levin R, Winkelmayer WC; *Gender Differences in the Management and Prognosis of Myocardial Infarction among Patients  $\geq$  65 Years of Age; American Journal of Cardiology*, 101(11): 1531-6, 2008.
30. **Setoguchi S**, Schneeweiss S, Avorn J, Katz JN, Weinblatt ME, Levin R, Solomon DH; *Tumor necrosis factor -  $\alpha$  antagonist use and heart failure in elderly patients with rheumatoid arthritis; Am Heart J*, 156(2): 336-4, 2008.
31. Solomon DH, Glynn RJ, Rothman KJ, Schneeweiss S, **Setoguchi S**, Mogun H, Avorn J, Sturmer T; *Subgroup analyses to determine cardiovascular risk associated with NSAIDs and coxibs in specific patient groups; Arthritis Rheum (Arthritis Care Research)*, 9(8):1097-1104, 2008.
32. **Setoguchi S**, Wang PS, Brookhart MA, Canning C, Schneeweiss S; *Potential Causes of Higher Mortality Among Elderly Users of Conventional vs. Atypical Antipsychotics; J Am Geriatr Soc.*, 56(9): 1644-50, 2008.
33. **Setoguchi S**, Earle CC, Glynn RJ, Stedman M, Polinski JM, Corcoran CP Haas JS; *Comparison of Prospective and Retrospective Indicators of the Quality of End-of-Life Cancer Care; Journal of Clinical Oncology*, 26(35): 5671-8, 2008.
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B. Books, Monographs and Chapters

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C. Patents Held

N/A

D. Other Articles (Reviews, Editorials, etc.) In Journals; Chapters; Books; other Professional Communications

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E. Abstracts

1. Peer Reviewed Abstracts

1. Setoguchi S, Stevenson LW, Nohria A, Schneeweiss S; *Limited Contribution of Sudden Death Prevention to Survival after Repeated Heart Failure Hospitalizations*; Presented at Heart Failure Society of America Scientific Meeting, Seattle, WA, September 2006
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9. Setoguchi S, J. Jalbert, J. Chen, CY; *Probabilistic vs Deterministic Linkage of Large Device Registries to Medicare Data*; Presented at International Congress of Pharmacoepidemiology Barcelona, Spain: Pharmacoepidemiology and Drug Safety, 2012.

2. Non Peer Reviewed Abstracts  
N/A

F. Reports

N/A

**PRESENTATIONS:**

Scientific: N/A

Professional:

*“Evaluating Uses of Data Mining Techniques in Propensity Score Estimation: A Simulation Study,”* lecture invitation based on submitted abstract; *International Conference on Pharmacoepidemiology and Therapeutic Risk Management, Bordeaux, France, 2004*

*“Use of Tumor necrosis factor alpha antagonist and Cancer in Patients with Rheumatoid Arthritis,”* lecture invitation based on submitted abstract; *American College of Rheumatology Annual Meeting, San Francisco, CA, 2005*

*“Limited Contribution of Sudden Death Prevention to Survival after Repeated Heart Failure Hospitalizations,”* lecture invitation based on submitted abstract; *American Heart Association Annual Scientific Sessions, Chicago, IL, 2006*

*“Repeated Hospitalizations Predict Mortality in the Community Population with Heart Failure,”* lecture invitation based on submitted abstract, *American Heart Association Annual Scientific Sessions, Chicago, IL, 2006*

*“Cardiovascular Drug Use after Myocardial Infarction in the Elderly,”* lecture invitation based on submitted abstract; *International Conference on Pharmacoepidemiology and Therapeutic Risk Management, Lisboa Portugal, 2006*

*“Health Services/Outcome Research in Cardiology,”* Invited lecturer; *Research Seminar, Department of Cardiology, Kyushu University, School of Medicine, Fukuoka, Japan, 2006*

*“Tumor Necrosis Factor -alpha Antagonist and Heart Failure in Elderly Patients with Rheumatoid Arthritis,”* lecture invitation based on submitted abstract; *American College of Rheumatology Annual Meeting, Boston, MA, 2007*

*“Increased Use of Cardiovascular Drugs Explains Recent Trends in Prognosis after Myocardial Infarction,”* invited presentation to Media Conference; *American College of Cardiology, New Orleans, LA, 2007*

*“Safety of TNF-Alpha Antagonists: Focus on Cancer”* invited presentation; *Arthritis Research Conference (Arthritis Foundation), Stone Mountain, Georgia, 2007*

*“Cardiovascular and Infection-related Morbidity and Mortality in Conventional vs. Atypical Antipsychotic Medications in the Elderly,”* lecture invitation based on submitted abstract; *ASCPT Annual Meeting, Orlando, FL, 2007*

*“Tumor necrosis factor alpha antagonist and heart failure in elderly patients with rheumatoid arthritis,”* lecture invitation based on submitted abstract; *American Society of Clinical Pharmacology and Therapeutics Annual Meeting, Orlando, FL, 2007*

*“Use of Hospice and Acute Care in Heart Failure vs. Cancer at End-of-Life,”* lecture invitation based on submitted abstract; *American Heart Association Annual Scientific Sessions, New Orleans, LA, 2007*

*“Cardiovascular and Infection-related Morbidity and Mortality in Conventional vs. Atypical Antipsychotic Medications in the Elderly,”* lecture invitation based on submitted abstract; *International Conference on Pharmacoepidemiology and Therapeutic Risk Management, Quebec, Canada, 2007*

*“Tumor necrosis factor alpha antagonist and heart failure in elderly patients with rheumatoid arthritis,” lecture invitation based on submitted abstract; International Conference on Pharmacoepidemiology and Therapeutic Risk Management, Quebec, Canada, 2007*

*“Increased Use of Cardiovascular Drugs Explains Recent Trends in Prognosis after Myocardial Infarction,” lecture invitation based on submitted abstract; International Conference on Pharmacoepidemiology and Therapeutic Risk Management, Quebec, Canada, 2007*

*Moderator for educational sessions; Asian Meeting, Joint Conference by International Society of Pharmacoepidemiology and Japanese Society of Pharmacoepidemiology, Tokyo, Japan, 2007*

*“Data Sources for Pharmacoepidemiology Research,” Invited Lecturer; Seminar in Pharmacoepidemiology sponsored by Unions of Japanese Scientists and Engineers and University of Tokyo, Chiba, Japan, 2008*

*“End of Life Care in Heart Failure”, Guest presenter, Partners Palliative Care Committee, 2008.*

*“Methods to Improve End of Life Care in Heart Failure,” Guest speaker at Research Conference in Center for Bioethics, 2009.*

*“Outcomes and End-of-life Care in Community Patients after Heart Failure Hospitalizations,” Invited Lecturer; Center for Clinical and Genetic Economics, Duke Clinical Research Center, Durham, NC, 2009*

*“Program Guideline for Comparative Effectiveness Research: Study Protocols: Comparison(s),” Invited Lecturer; Agency for Healthcare Research and Quality 2009 Annual Conference, Bethesda, MD, 2009*

*“Use of Medicare Data to Assess Comparative Effectiveness of ACEI vs. ARBs for Hypertension in Patients with Cardiovascular Comorbidities: A Cautionary Tale,” Interim Presentation for DEcIDE Task Order #5; Agency for Healthcare Research and Quality, Bethesda, MD, 2009*

*“Comparative Effectiveness of Angiotensin Blockers for Hypertension in Elderly Patients with Cardiovascular Comorbidities,” invited presentation; Agency for Healthcare Research and Quality, Bethesda, MD, 2009*

*“Hospice Enrollment and Course in Patients with Heart Failure versus Cancer,” lecture invitation based on submitted abstract; American Heart Association Annual Scientific Sessions, Orlando, FL, 2009*

*“Propranolol and the Risk of Hospitalization for Myopathy in the Elderly: Translating Chemical Genomics Findings into Hypotheses at the Population level,” lecture invitation based on submitted abstract; International Conference on Pharmacoepidemiology and Therapeutic Risk Management, Providence, RI, 2009*

*“Data Sources for Pharmacoepidemiologic Studies,” Invited Lecturer; Seminar in Pharmacoepidemiology sponsored by Unions of Japanese Scientists and Engineers and University of Tokyo, Kanagawa, Japan, 2009*

*“Basic Pharmacoepidemiology,” Invited Lecturer; Office of Safety, Pharmaceuticals and Medical Devices Agency, Tokyo, Japan, 2009*

*“Basic Pharmacoepidemiology,” Invited Lecturer; The Japanese Association of Pharmaceutical Medicine, Tokyo, Japan, 2009*

*“Propensity Score Analysis in Pharmacoepidemiology,” Invited Lecturer; National Cheng Kung University, Tainan, Taiwan, 2009*

*“How to publish your manuscripts,” Invited Lecturer; National Cheng Kung University, Tainan, Taiwan, 2009*

*Educational sessions, invited moderator; Joint Conference by International Society of Pharmacoepidemiology and The Pharmaceutical Society of Taiwan, Tainan, Taiwan, 2009*

*“Opportunities and Challenges in Observational Comparative Effectiveness Research,” Invited Lecturer; The ASCPT Annual Meeting March 17-20 in Atlanta, Georgia, 2010*

*“Making Large Data Sets Work for You: Advantages and Challenges of Working with Large Data Sets,” Invited Lecturer; American Heart Association and Program Committee for the Quality of Care and Outcomes Research in Cardiovascular Care and Stroke 2010 Scientific Sessions, May, Washington DC, 2010*

*“CER guide outline presentation,” Presenter; Agency for Healthcare Research and Quality, Annual Meeting, 2010*

*“CMS coverage symposium,” invited presenter and panelist; Agency for Healthcare Research and Quality, Annual Meeting, 2010*

*“Evaluating Drug Effectiveness and Safety Using Observational Data: A Pharmacoepidemiologist’s Perspective,” Invited lecturer; American Heart Association 2010 Annual Scientific Session, November, Chicago, IL, 2010*

*“Large databases and training in Pharmacoepidemiology: US and Japan,” Invited lecturer; Scientific meeting in pharmacoepidemiology, University of Tokyo, Tokyo, Japan, 2010*

*“Cohort Study” in Introductory Pharmacoepidemiology Course, Invited Lecturer; International Conference on Pharmacoepidemiology and Therapeutic Risk Management, Brighton, UK, 2010*

*“Symposium: Methodological Controversies from Comparative Effectiveness (CE) Studies Using Claims vs. Electronic Health Record (EHR) Data,” Invited Lecturer; International Conference on Pharmacoepidemiology and Therapeutic Risk Management, Brighton, UK, 2010*

*“Challenges in Assessing Comparative Effectiveness of Angiotensin Receptor Blockers vs. Angiotensin-Converting Enzyme Inhibitors for Hypertension Using Medicare Data,”*

*Invited Lecturer; International Conference on Pharmacoepidemiology and Therapeutic Risk Management, Brighton, UK, 2010*

*“Validity of Claims-based Definitions of Left Ventricular Systolic Dysfunction in Medicare Patients,” Invited Lecturer; International Conference on Pharmacoepidemiology and Therapeutic Risk Management, Brighton, UK, 2010*

*“Oral abstract session for cardiovascular pharmacoepidemiology,” Invited Moderator; International Conference on Pharmacoepidemiology and Therapeutic Risk Management, Brighton, UK, 2010*

*“Current and Future Status of Database Research in the US: Examples from 1) database study to assess the effect of glucose control in patients with type II diabetes 2) Pharmacoepidemiologic studies to evaluate the risk of cancer in drug users,” Invited Lecturer; The Diabetes Mellitus Summit, Tokyo, Japan, 2010*

*“Introduction to Pharmacoepidemiology: How to Conduct Safety Studies,” Invited Lecturer; For the officers of the Japanese Pharmaceuticals and Medical Devices Agency, Tokyo, Japan, 2010*

*“Large-Scale RA Cohort Studies and Safety of Biologics,” invited moderator; The International Symposium for Safety of Biologics in Patients with Rheumatoid Arthritis, Tokyo, Japan, 2010*

*“Biologics and Risk of Cancer in Patients With Rheumatoid Arthritis: Recent Safety Studies in US Databases,” Invited Lecturer; The International Symposium for Safety of Biologics in Patients with Rheumatoid Arthritis, Tokyo, Japan, 2010*

*“Cohort Study,” Invited Lecturer for Educational Session for Basic Pharmacoepidemiology; 5th Asian Pharmacoepidemiology Conference, Tokyo, Japan, 2010*

*“Bias and Confounding,” Invited Lecturer for Educational Session for Basic Pharmacoepidemiology; 5th Asian Pharmacoepidemiology Conference, Tokyo, Japan, 2010*

*“Association Study,” invited speaker for Asian Pharmacoepidemiology Network Symposium; 5th Asian Pharmacoepidemiology Conference, Tokyo, Japan, 2010*

*“Resources for Pharmacoepidemiology Research in the US,” Invited Lecturer; Seminar in Pharmacoepidemiology sponsored by Unions of Japanese Scientists and Engineers and University of Tokyo, Tokyo, Japan, 2010*

*“Methodology Session,” invited panelist; FDA Medical Device Epidemiology Network Public Workshop, Bethesda, MD, 2011*

*“Validity of Exposure and Outcomes,” invited session chair; Agency for Healthcare Research and Quality, 3rd Symposium for Comparative Effectiveness Research Methods: Methods for Developing and Analyzing Clinically Rich Data for Patient Centered Outcome Research, Rockville, MD, 2011*

*“Medical Device Identification in National and Hospital-Based Registries: Current Status and Utility for Postmarketing Surveillance,” invited speaker and panelist in*

*Registry Session; FDA Unique Device Identification Public Workshop, Bethesda, MD, 2011*

*“Chapter 6: Comparisons for Comparative Effectiveness Research Guide,” invited presenter; Agency for Healthcare Research and Quality, Annual Conference, Bethesda, MD, 2011*

*“Real World Effectiveness of Implantable Cardioverter Defibrillators in Medicare Patients,” invited presenter; Agency for Healthcare Research and Quality, Annual Conference, Bethesda, MD, 2011*

*“DEcIDE Method Webinar ‘Linking Claims Data & Registry Information in CER,” Invited Lecturer; Monthly DEcIDE Method Webinar, Boston, MA, 2011*

*“Current and Future Status of Clinical and Pharmacoepidemiologic Research in the US,” Invited Lecturer; Seminar Series for Clinicians, Kyushu Koseinenkin Hospital, Kitakyushu, Japan, 2011*

*“Bias and Confounding,” Invited Lecturer for Educational Session for Basic Pharmacoepidemiology; International Conference on Pharmacoepidemiology and Therapeutic Risk Management, Chicago, IL, 2011*

*“Introduction,” “Healthy Users, Sick Stoppers, and Confounding by Indication in Device CER: A Case of Implantable Cardioverter Defibrillators,” organized and invited lecture for CER SIG Supported Symposium: Lessons from an Ongoing Comparative Effectiveness Research (CER) Project: Database Linkage and Methodological Issues in Medical Devices vs. Medications; International Conference on Pharmacoepidemiology and Therapeutic Risk Management, Chicago, IL, 2011*

*“Use and Outcomes of Partial Knee Replacement (PKR) vs. Total Knee Replacement (TKR) Among Medicare Beneficiaries, 2000-2009,” invited lecture; International Conference on Pharmacoepidemiology and Therapeutic Risk Management, Chicago, IL, 2011*

*“Cardiovascular Safety of Dementia Drugs Among Medicare Beneficiaries,” Invited Lecturer; International Conference on Pharmacoepidemiology and Therapeutic Risk Management, Chicago, IL, 2011*

*“Introduction to Pharmacoepidemiology,” “Data Sources for Pharmacoepidemiology,” “Cohort Study Using Large Databases,” “Bias and Confounding in Pharmacoepidemiology Using Large Databases,” and “Protocol Writing for Pharmacoepidemiology Using Large Databases,” director and Invited Lecturer; Two-Day Public Workshop in Pharmacoepidemiology Research Using Large Databases, Tokyo, Japan, 2011*

*“Resources for Pharmacoepidemiology Research in the US,” Invited Lecturer; Seminar in Pharmacoepidemiology sponsored by Unions of Japanese Scientists and Engineers and University of Tokyo, Kisarazu, Chiba, Japan, 2011*

*“Secondary Use of Healthcare Data in the US: Current Status and Future Directions in Pharmacoepidemiology,” invited speaker and panelist; Drug Information Association Japan Meeting, Tokyo, Japan, 2011*

*“Challenges and Opportunities in Drug Safety Research Using Emerging Databases in Asia,” invited speaker for a plenary session; 6th Asian Pharmacoepidemiology Conference, Beijing, China, 2011*

*“AsPEN Association Study II: Introduction and Overview,” invited speaker and panelist in AsPEN (Asian Pharmacoepidemiology Network) Symposium; 6th Asian Pharmacoepidemiology Conference, Beijing, China, 2011*

*“Opportunities and Challenges in Observational Comparative Effectiveness Research,” Invited Lecturer for masters and doctoral students in Pharmacoepidemiology and Clinical Pharmacy at Chung Kuang University, Taiwan; Invited lecturer at Chung Kuang University, Tainan, Taiwan, 2011*

*“Using Pharmacoepi Tools to Evaluate the Impact of Interventions: Overview of Available Study Designs to Analyze the Impact of Interventions,” Invited Lecturer; EuroDURG/ISPE meeting - “Better public health through pharmaco-epidemiology and quality use of medicine,” Antwerp, Belgium, 2011*

*“State-of-the-art in Research on the Impact of Interventions: From Pharmacoepidemiologist’s Perspective,” Invited lecture; EuroDURG/ISPE meeting - “Better public health through pharmaco-epidemiology and quality use of medicine”, Antwerp, Belgium, 2011*

*“Record Linkage for Comparative Effectiveness Research: Why and How,” Invited Lecturer; Comparative Effectiveness Research Symposium, University of Alabama Birmingham, 2012*

*“Leveraging Existing Resources for Postmarket Studies for Medical Devices,” invited lecture and panelist; FDA CDRH Public Workshop for Section 522, FDA, Silver Spring, 2012*

*“Baseline Burden of Heart Failure Limits Duration of Benefit of ICD for Medicare Recipients”, lecture invitation based on submitted abstract; American College of Cardiology Annual Scientific Sessions, Chicago, IL, 2012*

*“Methodological Considerations in Comparative Effectiveness Research for Medical Devices,” lecture invitation; Seminars in Pharmacoepidemiology Method, University of North Carolina, School of Public Health, Chapel Hill, NC, 2012*

*“Immortal Person Time Bias in CER for Cardiovascular Devices;” AHRQ CER Method Symposium, Bethesda, MD, 2012*

*“Can We Adjust Populations to Measure Effectiveness,” Invited Lecturer in Concurrent Symposium for ‘Revised AHA/ACC Performance Measures and Evidence That Supports Changes;’ Annual Meeting for Heart Failure Society for America, Seattle, WA, 2012*

*“Methodological Considerations in Comparative Effectiveness Research for Medical Devices,” Invited Lecturer; CER Seminar, Duke Clinical Research Institute, 2012*

*“Final Results of Real World Effectiveness of Implantable Cardioverter Defibrillators and Carotid Stenting in Medicare Patients,” Invited lecturer; 2012*

*“Linking Multiple Databases and Other Methodological Considerations in Postmarket Studies of Implantable Devices,” Invited Lecturer; Training Session at CDRH, FDA, 2012*

*“Linking Multiple Databases and Other Methodological Considerations in Postmarket Studies of Implantable Devices,” Invited Lecturer; Device Epidemiology Course, Harvard School of Public Health, Boston, MA, 2012*

*“Pharmacoepidemiology - Analyses of Data To Understand Use, Safety and Effectiveness of Medications,” Invited Lecturer; Pediatric Research Conference, 2012*

*“Bias and Confounding,” Introduction to Pharmacoepidemiology, Invited lecturer; Mid-year symposium for International Society of Pharmacoepidemiology, Miami, FL, 2012*

*“Synthesis of Information of Observational Data for Decision Makers,” Invited co-chair; Mid-year symposium for International Society of Pharmacoepidemiology, Miami, FL, 2012*

*“Introduction and Logistics,” Invited lecturer in Medical Device Epidemiology Course; International Conference on Pharmacoepidemiology and Therapeutic Risk Management, Barcelona, Spain, 2012*

*“Linking Data Sources and Methodological Considerations in Postmarketing Studies for Cardiovascular Medical Devices,” Course co-director and Invited Lecturer in Medical Device Epidemiology Course; International Conference on Pharmacoepidemiology and Therapeutic Risk Management, Barcelona, Spain, 2012*

*“Linking Data Sources and Methodological Considerations in Postmarketing Studies for Cardiovascular Medical Devices,” Invited lecturer in Medical Device Epidemiology Course; International Conference on Pharmacoepidemiology and Therapeutic Risk Management, Barcelona, Spain, 2012*

*“Practice of Device Safety and Effectiveness Research in Era of UDIS: Opportunities and Challenges,” Invited lecturer in Unique Device Identification Symposium; International Conference on Pharmacoepidemiology and Therapeutic Risk Management, Barcelona, Spain, 2012*

*“Comparative Cardiovascular Safety of Dementia Medications: A Cross-National Study, Invited lecturer; International Conference on Pharmacoepidemiology and Therapeutic Risk Management, Barcelona, Spain, 2012*

*“Personal Health Record and Patient Reported Outcome for CER: A New Horizon?, Invited lecturer in CER symposium; International Conference on Pharmacoepidemiology and Therapeutic Risk Management, Barcelona, Spain, 2012*

*“Cross-National or Multi-Database Research Networks: A New Initiative in Asia-Pacific Region and Ongoing Initiatives in Europe and US,” Symposium organizer International Conference on Pharmacoepidemiology and Therapeutic Risk Management, Barcelona, Spain, 2012*



*“Utilization of Cardiovascular Drugs,” Invited co-chair for oral abstract session; International Conference on Pharmacoepidemiology and Therapeutic Risk Management, Barcelona, Spain, 2012*

*“Resources for Pharmacoepidemiology Research in the US,” Invited Lecturer; Seminar in Pharmacoepidemiology sponsored by Unions of Japanese Scientists and Engineers and University of Tokyo, Kisarazu, Chiba, Japan, 2012*

*“Introduction and Principles of Cohort Design,” Co-director and Invited Lecturer in ‘Introduction to Pharmacoepidemiology without Databases;’ 7th Asian Pharmacoepidemiology Conference, Bangalore, India, 2012*

*“Case-Control Design, Co-director and Invited Lecturer in ‘Introduction to Pharmacoepidemiology without Databases;’ 7th Asian Pharmacoepidemiology Conference, Bangalore, India, 2012*

*“Experience from Recent Large Comparative Effectiveness Studies: Linking multiple databases and Methodological Considerations,” Invited Lecturer in CER Symposium; Seventh Asian Pharmacoepidemiology Conference, Bangalore, India, 2012*

*“Comparative Safety of NSAIDs in Asian Population: A Preliminary Report,” invited speaker and panelist in AsPEN (Asian Pharmacoepidemiology Network) Symposium; 7th Asian Pharmacoepidemiology Conference, Bangalore, India, 2012*

*“How To Write An Abstract for A Scientific Conference,” Invited Lecturer; Epidemiology Course, Duke Global Research Institute, 2013*

*“International Database Network Research: Experience in AsPEN and Others,” Invited Lecturer; Seminars in Pharmacoepidemiology Method, Department of Epidemiology, University of North Carolina School of Public Health, 2013*

*“Methods to Assess Medication Adherence,” Invited Lecturer; Annual Conference for American Society of Clinical Oncology, 2013*

*“Application of Pharmacoepidemiology Methods to CER and Global Research Network,” Invited Lecturer; Research Conference, Duke Clinical Research Institute, 2013*

*“ICD Prevent Hip Fracture in Medicare Beneficiaries,” Invited lecturer; American Heart Association, 2013*

*“Best Practice in Clinical Research Using Databases,” Invited Lecturer; Symposium on Globalization of Clinical Research and Trial, University of Tokyo, Japan, 2013*

*“Current Status and International Collaboration for Clinical Research at Duke Clinical Research Institute,” Invited lecturer; Special Seminar, Jichi Medical University, Tochigi, Japan, 2013*

*“Validation Studies: Large database research to form evidence in clinical medicine,” Director and Invited Lecturer; Public Workshop in Large Database Research, sponsored by Division of Pharmacoepidemiology, University of Tokyo, Tokyo, Japan, 2013*

*“Leveraging Existing Data Sources for Clinical and Epidemiologic Research; Linking Registries, Electronic Health Records, and Claims Data,” Invited lecturer; International Symposium on Development of Medical Technologies for Treating Intractable Cancers and Cardiovascular Diseases. Tokyo, Japan, 2013*

*“Use and Impacts of Claims Databases in Pharmacoepidemiology and Device Epidemiology in the US,” Invited lecturer; Japan Medical Data Center Seminar, 2013*

*“How to Deal with Exposure in Pharmacoepidemiology,” Invited lecturer; Public Workshop in Advanced Pharmacoepidemiology, sponsored by Division of Pharmacoepidemiology, University of Tokyo, Tokyo, Japan, 2013*

*“Observational Comparative Effectiveness Research: Examples and Methodological Challenges,” Invited Lecturer; 8th Asian Pharmacoepidemiology Conference, Hong Kong, 2013*

*“Technology Assessment and Database Research,” Invited Lecturer; International Seminar in Clinical Research, Tokyo Japan,, 2014*

*“Healthy User Bias in Observational Studies,” Invited Lecturer; Symposium in Pharmacoepidemiology and Pharmacoeconomics, hosted by Medical Society of Finland, 2014*

*“Basic Database Analysis in Pharmacoepidemiology,” Invited Lecturer; Symposium in Pharmacoepidemiology and Pharmacoeconomics, hosted by Medical Society of Finland, 2014*

*Opening Remarks, ICPE Chair – Scientific Program Committee; International Conference on Pharmacoepidemiology and Therapeutic Risk Management, Taiwan, 2014*

*“Beyond Descriptive Studies: Role of Pharmacoepidemiology in Understanding Gender Differences,” Invited Lecturer; International Conference on Pharmacoepidemiology and Therapeutic Risk Management, Taiwan, 2014*

*“Comparing Validity of Methods to Select Appropriate Cutoff Weight for Probabilistic Linkage without Unique Identifiers,” Invited Lecturer; International Conference on Pharmacoepidemiology and Therapeutic Risk Management, Taiwan, 2014*

*“Practical Skills in Protocol Writing and Computer Programming relevant to Pharmacoepidemiology,” Invited Lecturer; International Conference on Pharmacoepidemiology and Therapeutic Risk Management, Taiwan, 2014*

*“Linking Data for CER/PCOR: How to Link and Analyze,” Invited Lecturer; PCOR Symposium, University of Washington St. Louis, 2015*

*“Deterministic vs. Probabilistic Record Linkage using Multiple Indirect Personal Identifiers: Linking Large Registries to Claims Data,” Invited Lecturer; American Sociological Association Annual Meeting, Chicago, IL, 2015*

*“Pharmacoepidemiologic Research: Experiences from USA for Asian Countries,” Invited Lecturer; 9<sup>th</sup> Asian Conference on Pharmacoepidemiology, Bangkok, Thailand, 2015*

*“Assessing Real World Effectiveness of Primary ICDs in Medicare Patients,” Invited Lecturer; American Heart Association Annual Scientific Session, Orlando, FL, 2015*

*“Introduction: New Privacy Law and Ethical Considerations for Clinical Research in Japan,” Invited Lecturer; Pfizer Advisory Board for Research Ethics in Japan, Japan, 2016*

*“Validation Study of Claims-based Definitions for Rheumatoid Arthritis, Infectious Disease, and Cancer,” Invited Lecturer; Pfizer Advisory Board for Validation Studies, Japan, 2016*