

UNIVERSITY OF PENNSYLVANIA - SCHOOL OF MEDICINE  
Curriculum Vitae

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Sean Hennessy, PharmD, PhD

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Education:

1989	BS	University of the Sciences in Philadelphia (Pharmacy)
1990	PharmD	University of the Sciences in Philadelphia (Clinical Pharmacy)
1996	MSCE	University of Pennsylvania School of Medicine (Clinical Epidemiology)
2002	PhD	University of Pennsylvania (Epidemiology with Biostatistics minor)

Postgraduate Training and Fellowship Appointments:

1991-1996	Fellow in Pharmacoepidemiology, Center for Clinical Epidemiology and Biostatistics, University of Pennsylvania School of Medicine
1997-2000	Senior Research Investigator, Department of Biostatistics and Epidemiology, University of Pennsylvania School of Medicine

Faculty Appointments:

2000-2001	Instructor in Epidemiology, Department of Biostatistics and Epidemiology, University of Pennsylvania School of Medicine
2001-present	Assistant Professor of Epidemiology, Department of Biostatistics and Epidemiology, University of Pennsylvania School of Medicine
2001-present	Assistant Professor of Pharmacology (secondary), Department of Pharmacology, University of Pennsylvania School of Medicine

Hospital and Administrative Appointments:

1990-1991	Clinical Pharmacist in Pharmacoepidemiology and Drug Use Evaluation, University of Pennsylvania Medical Center
1998-present	Director, Ambulatory Drug Use and Effects Program, University of Pennsylvania Medical Center

Other Appointments:

1994-present	Senior Fellow, Leonard Davis Institute of Health Economics, University of Pennsylvania
1998-present	Fellow, Institute on Aging, University of Pennsylvania
2001-present	Member, Epidemiology and Biostatistics Graduate Group, Biomedical Graduate Studies, University of Pennsylvania School of Medicine

- 2001-present Senior Scholar, Center for Clinical Epidemiology and Biostatistics,  
University of Pennsylvania School of Medicine
- 2008-present Director, University of Pennsylvania Global Health Partnership with  
Universidad Peruana Cayetano Heredia (Cayetano Heredia University)

Specialty Certification:

- 2001 American College of Epidemiology

Licensure:

- 1989 Registered Pharmacist, Pennsylvania

Awards, Honors and Membership in Honorary Societies:

- 1998 Stanley A. Edlavitch Prize for Best Abstract Submitted by a Student,  
International Society for Pharmacoepidemiology
- 2002 Saul Winegrad Award for Outstanding Dissertation in Epidemiology and  
Biostatistics, University of Pennsylvania
- 2002 UPHS Quality and Safety Award (reducing inappropriate antibiotic use for  
upper respiratory infection)
- 2003 Pfizer Scholars Award for Faculty Development in Clinical Epidemiology
- 2004 UPHS Quality and Safety Award (improving outpatient hypertension care)
- 2005 Young Alumnus Award, University of the Sciences in Philadelphia
- 2008 Leon I. Goldberg Young Investigator Award, American Society for  
Clinical Pharmacology and Therapeutics

Memberships in Professional and Scientific Societies and Other Professional Activities:

International:

- International Society for Environmental Epidemiology (Member)
- International Society for Pharmacoepidemiology (Fellow; President 2005-2006)  
(Scientific Program Committee, 1994-2004; Chair, 2003)  
(Strategic Planning Committee, 2002-2005; Chair, 2004-2005)  
(Fellowship and Awards Committee, 2003-2007; Chair, 2006-2007)  
(Board of Directors, 2003-2007)

National:

- American College of Epidemiology (Member)
- American Society for Clinical Pharmacology and Therapeutics (Member)  
Pharmacoepidemiology, Drug Safety and Outcomes Research Scientific Section,  
Vice Chair 2008-present
- Society for Epidemiologic Research (Member)
- National Institute of Arthritis and Musculoskeletal and Skin Diseases Special Emphasis  
Panel (Member, 2001)
- National Institute of Diabetes and Digestive and Kidney Diseases Special Emphasis  
Panel (Member, 2003)
- Robert Wood Johnson Foundation & the College Board "Young Epidemiology Scholars  
Competition," (Judge, 2003-2005)
- National Heart, Lung, and Blood Institute Special Emphasis Panel (Member, 2004)
- US Food and Drug Administration, Drug Safety and Risk Management Advisory  
Committee (Voting Consultant, 2005-2006; Member, 2006-present)

National Institute of Mental Health Special Emphasis Panel (ZMH1 ERB-1), (Member, 2006)  
National Institute of Mental Health Special Emphasis Panel (ZMH1 ERB-W), (Member 2006)  
American College of Rheumatology Expert Panel on Evidence-Based Guidelines for Use of Biologic and Non-biologic Disease Modifying Antirheumatic Drugs (Member, 2007)  
National Vaccine Advisory Committee (NVAC) Working Group on Vaccine Safety, Department of Health and Human Services (Member, 2007-present)  
Scientific Planning Committee, Annual meeting of the American Society for Clinical Pharmacology and Therapeutics (Member, 2009)

**Local:**

Johns Hopkins University & Environmental Protection Agency Study of the Environmental Health of South and Southwest Philadelphia Scientific Advisory Committee (Member, 1995-1997)

Editorial Positions:

1998-present	Associate Editor, Pharmacoepidemiology and Drug Safety
2008-present	Editorial Board, Clinical Pharmacology & Therapeutics
	Manuscript Reviewer, American Journal of Epidemiology
	Manuscript Reviewer, American Journal of Managed Care
	Manuscript Reviewer, Annals of Internal Medicine
	Manuscript Reviewer, Biomed Central
	Manuscript Reviewer, Drugs and Aging
	Manuscript Reviewer, Expert Review of Clinical Pharmacology
	Manuscript Reviewer, Health Affairs
	Manuscript Reviewer, Journal of Clinical Epidemiology
	Manuscript Reviewer, Journal of Clinical Outcomes Management
	Manuscript Reviewer, Journal of General Internal Medicine
	Manuscript Reviewer, Journal of the American Medical Association
	Manuscript Reviewer, New England Journal of Medicine
	Manuscript Reviewer, PLoS Medicine
	Manuscript Reviewer, Sapiens
	Manuscript Reviewer, Science

Academic and Institutional Committees:

1996-1998	Member, Biomedical Graduate Studies Advisory Committee
1998-1999	Member, Center for Clinical Epidemiology and Biostatistics Committee on the Establishment of Guidelines for the Ethical Conduct of Research
1998-present	Member, Drug Use and Effects Committee
1998-present	Member, Pharmacy and Therapeutics Committee
1999-2002	Member, Center for Clinical Epidemiology and Biostatistics Committee on the Center's World Wide Web Page
2000-2002	Member, Clinical Epidemiology Unit Computing Advisory Committee
2001-present	Member, Health System Wide Pharmacy Council, University of Pennsylvania Health System

2002-2005	Member, Center for Clinical Epidemiology and Biostatistics Committee on the PhD Program in Epidemiology
2002-present	Member, Center for Clinical Epidemiology and Biostatistics Educational Programs Committee
2003-2005	Chair, Center for Clinical Epidemiology and Biostatistics Committee on the Center's World Wide Web Page
2004-2006	Member, University of Pennsylvania Medical Center, Ad Hoc Committee to Use Penn Medicine IT Systems to Improve Clinical Care
2004-2006	Member, University of Pennsylvania Medical Center, Diabetes Task Force
2005-2006	Member, University of Pennsylvania School of Medicine, Ad-hoc Committee to use Penn Medicine IT Systems to Improve Research
2008-present	Member, University of Pennsylvania, Conflict of Interest Standing Committee

Major Academic and Clinical Teaching Responsibilities:

1996-1997	Co-instructor, Research Protocol Development for Masters Students
1997-2001	Lecturer, Cancer Epidemiology and Prevention
1998-present	Small Group Leader, Clinical Evaluative Sciences (Epidemiology) for Medical Students
2001-present	Lecturer, Pharmacy Resident Educational Seminar
2001-present	Lecturer, Introduction to Epidemiology for Masters Students
2002-present	Lecturer, Biotechnology Summer Short Course, School of Engineering and Applied Science
2003-present	Course Director, Pharmacoepidemiology Research Methods
2004-present	Lecturer, Topics in Pharmacogenetics
2007-present	Small Group Leader, Clinical Decision Making for Medical Students

Lectures by Invitation: (Past 5 years)

April, 2003	“Case-control studies: theory and application” – International Society for Pharmacoepidemiology, Edinburgh, Scotland
August, 2003	“Welcoming remarks” – International Society for Pharmacoepidemiology, Edinburgh, Scotland
December, 2003	“Close-to-reality simulated pharmacy practice to evaluate drug name safety” – US Food and Drug Administration Advisory Committee on Drug Safety and Risk Management, Gaithersburg, Maryland
April, 2004	“Case-control studies: theory and application” – International Society for Pharmacoepidemiology, Baltimore, MD
April, 2004	“Improving medication use” – International Society for Pharmacoepidemiology, Baltimore, MD
May, 2004	“Studying and improving the use and effects of drugs in Medicare” – American Health Quality Association, Washington, DC
August, 2004	“Case-control studies: theory and application” – International Society for Pharmacoepidemiology, Bordeaux, France
August, 2004	“Drug consumption data in the US” – International Society for Pharmacoepidemiology, Bordeaux, France

- February, 2005 “Antipsychotic-induced sudden death & ventricular arrhythmia” – University of Montreal, Montreal, Canada
- March, 2005 “Clinical importance of drug-drug interactions” – US Food and Drug Administration, Rockville, MD
- March, 2005 “Case-control studies: theory and application” – AstraZeneca, Wilmington, DE
- May, 2005 “Overview of pharmacoepidemiology databases” – Basic & Clinical Pharmacology & Toxicology, Kolden, Denmark
- June, 2005 “Studying the safety and effectiveness of Japanese encephalitis vaccine” – Tulane University School of Public Health and Tropical Medicine, New Orleans, LA
- August, 2005 “Case-control studies: Theory and application” – International Society for Pharmacoepidemiology, Nashville, TN
- October, 2005 “Case-control studies: theory and application” – Wyeth, Collegeville, PA
- October, 2005 “Methodologic lessons learned in a pilot program to improve hypertension control” – American College of Clinical Pharmacology, San Francisco, CA
- November, 2005 “The DEcIDE (Developing Evidence to Inform Decisions about Effectiveness) Network: An Investigator’s Perspective” – American Public Health Association, Philadelphia, PA
- May, 2006 “Measuring and communication benefit-risk balance” – Pharmaceutical Research and Manufacturers’ Association Scientific and Regulatory Affairs Annual Meeting, Washington, DC
- June, 2006 “Bias and confounding in pharmacoepidemiology” – Utrecht University, Utrecht, the Netherlands
- June, 2006 “Therapeutic risk management: a US perspective” – Utrecht University, Utrecht, the Netherlands
- June, 2006 “Drug safety surveillance: Perspective of a US academic” – College ter Beoordeling van Geneesmiddelen (Dutch FDA) – Utrecht University, Utrecht, the Netherlands
- August, 2006 “Presidential address” – International Society for Pharmacoepidemiology, Lisbon, Portugal
- August, 2006 “Increasing scientific standards in pharmacoepidemiology” – International Society for Pharmacoepidemiology, Lisbon, Portugal
- September, 2006 “Confounding in pharmacoepidemiology” – International Society for Pharmacoepidemiology, Shanghai, China
- September, 2006 “Case study in pharmacoepidemiology” – International Society for Pharmacoepidemiology, Shanghai, China
- October, 2006 “Antidepressants and pneumonia” – Agency for Health Care Research and Quality, Rockville, Maryland
- March, 2007 “Feasibility of obtaining inpatient medical records to validate CMS claims diagnoses” – Centers for Education and Research on Therapeutics, Washington DC
- March, 2007 “Challenges in studying drug-induced sudden death and ventricular arrhythmia” – US Food and Drug Administration, Silver Spring, MD

- September, 2007 “Cisapride and ventricular arrhythmia” – Harvard School of Public Health, Boston, Massachusetts
- November, 2007 “Drug safety in the US: An academic perspective” – National University of Columbia, Bogotá, Columbia
- February, 2008 “Cisapride and ventricular arrhythmia” – University of Alabama at Birmingham, Birmingham, Alabama
- April, 2008 “Unraveling pharmacology through epidemiology” – American Society for Clinical Pharmacology & Therapeutics, Orlando, Florida

Organizing Roles in Scientific Meetings:

- 2002 - 2005 Core Program Committee, International Conference on Pharmacoepidemiology (Chair, 2003)
- 2009 Scientific Planning Committee, Annual meeting of the American Society for Clinical Pharmacology and Therapeutics

Bibliography:

Research Publications, peer reviewed (print or other media):

1. Boyce EG, Montagne M, Reinsmith WA, Hennessy S, Knowlton CH. Cross-sectional study of the ethics of pharmacy students. *Drug Intelligence and Clinical Pharmacy* 1989;23:590-592.
2. Hennessy S, Strom BL, Berlin JA, Brennan PJ. Predicting cutaneous hypersensitivity reactions to cotrimoxazole in HIV-infected individuals receiving primary *Pneumocystis carinii* pneumonia prophylaxis. *Journal of General Internal Medicine* 1995;10:380-386.
3. Hennessy S, Liu Z, Tsai TF, Strom BL, Wan CM, Liu HL, Wu TX, Yu HJ, Liu QM, Karabatsos N, Bilker WB, Halstead SB. Effectiveness of live-attenuated Japanese encephalitis vaccine (SA14-14-2): a case-control study. *Lancet* 1996;347:1583-1586.
4. Strom BL, Berlin JA, Kinman J, Spitz PW, Hennessy S, Feldman HI, Carson JL, Kimmel S. Postmarketing surveillance study of parenteral ketorolac: Effects on gastrointestinal and postoperative bleeding. *Journal of the American Medical Association* 1996;275:376-382.
5. Feldman HI, Kinman JL, Berlin JA, Hennessy S, Kimmel SE, Farrar J, Carson JL, Strom BL. Parenteral ketorolac: the risk for acute renal failure. *Annals of Internal Medicine* 1996;126:193-199.
6. Hennessy S, Kinman JL, Berlin JA, Feldman HI, Carson JL, Kimmel SE, Farrar J, Harb G, Strom BL. Lack of hepatotoxic effects of parenteral ketorolac in the hospital setting. *Archives of Internal Medicine* 1997;157:2510-2514.

7. Kimmel SE, Berlin JA, Hennessy S, Strom BL, Krone RJ, Laskey WK. Risk of major complications from coronary angioplasty performed immediately after diagnostic coronary angiography: results from the Registry of the Society for Cardiac Angiography and Interventions. *Journal of the American College of Cardiology* 1997;30:193-200.
8. Liu ZL, Hennessy S, Strom BL, Tsai TF, Wan CM, Tang SC, Xiang CF, Bilker WB, Pan XP, Yao YJ, Xu ZW, Halstead SB. Short-term safety of live attenuated Japanese encephalitis vaccine (SA14-14-2): results of a randomized trial with 26,239 subjects. *Journal of Infectious Diseases* 1997;176:1366-1369.
9. Hennessy S, Bilker WB, Berlin JA, Strom BL. Factors influencing the optimal control-to-case ratio in matched case-control studies. *American Journal of Epidemiology* 1999;149:195-197.
10. Margolis D, Bilker W, Hennessy S, Vittorio C, Santanna J, Strom BL. The risk of malignancy associated with psoriasis. *Archives of Dermatology* 2001;137:778-883.
11. Hennessy S, Berlin JA, Kinman JL, Margolis DJ, Marcus S, Strom BL. Risk of venous thromboembolism from oral contraceptives containing gestodene and desogestrel versus levonorgestrel: a meta-analysis and formal sensitivity analysis. *Contraception* 2001;64:125-133.
12. Kimmel SE, Berlin J, Kinman J, Hennessy S, Feldman H, Carson J, Strom B. Parenteral ketorolac and risk of myocardial infarction. *Pharmacoepidemiology and Drug Safety* 2002;11:113-119.
13. Hennessy S, Bilker WB, Knauss JS, Margolis DJ, Kimmel SE, Reynolds RF, Glasser B, Morrisson MF, Strom BL. Cardiac arrest and ventricular arrhythmia in patients taking antipsychotic drugs: cohort study using administrative data. *BMJ* 2002;325:1070-1075.
14. Kimmel SE, Lewis JD, Hennessy S. Enhancement of medication recall using medication pictures and lists in telephone interviews. *Pharmacoepidemiology and Drug Safety* 2003;12:1-8.
15. Hennessy S, Bilker WB, Weber A, Strom BL. Descriptive analysis of the integrity of a US Medicaid claims database. *Pharmacoepidemiology and Drug Safety* 2003;12:103-111.
16. Hennessy S, Bilker WB, Weber A, Zhou L, Brensinger C, Wang Y, Strom BL. Restrospective drug utilization review, prescribing errors, and clinical outcomes. *Journal of the American Medical Association* 2003;290:1494-1499.
17. Strom BL, Schinnar R, Apter AJ, Margolis DJ, Lautenbach E, Hennessy S, Bilker WB, Pettitt D. Absence of cross-reactivity between sulfonamide antibiotics and sulfonamide nonantibiotics. *New England Journal of Medicine* 2003;349:1628-1635.

18. Corren J, Manning BE, Thompson SF, Hennessy S, Strom BL. Rhinitis therapy and risk for hospital care for asthma: a case-control study. *Journal of Allergy and Clinical Immunology* 2004;113:415-419.
19. Apter AJ, Kinman JL, Bilker WB, Herlim M, Margolis DJ, Lautenbach E, Hennessy S, Strom BL. Re-prescription of penicillin after allergic-like events. *Journal of Allergy and Clinical Immunology* 2004;113:764-770.
20. Hennessy S, Bilker WB, Knauss JS, Margolis DJ, Kimmel SE, Reynolds RF, Glasser B, Morrison MF, Strom BL. Comparative cardiac safety of low-dose thioridazine and low-dose haloperidol. *British Journal of Clinical Pharmacology* 2004;58:81-87.
21. Yang Y-X, Hennessy S, Lewis JD. Insulin therapy is associated with increased colorectal cancer risk among type 2 diabetes mellitus patients. *Gastroenterology* 2004;127:1044-1050.
22. Halpern S, Barton T, Gross R, Hennessy S, Berlin J, Strom B. Epidemiologic studies of adverse effects of anti-retroviral drugs: how well is statistical power reported? *Pharmacoepidemiology and Drug Safety* 2005;14:155-161.
23. Metlay J, Cohen A, Polsky D, Kimmel S, Koppel R, Hennessy S. Medication safety among older adults: home based practice patterns. *Journal of the American Geriatrics Society* 2005;53:976-982
24. Yang Y-X, Hennessy S, Lewis JD. Type 2 diabetes and risk of colorectal cancer. *Clinical Gastroenterology and Hepatology* 2005;3:587-594.
25. Ilkhanoff L, Lewis JD, Hennessy S, Berlin JA, Kimmel SE. Potential limitations of electronic database studies of non-aspirin non-steroidal anti-inflammatory drugs (NANSAIDs) and risk of myocardial infarction (MI). *Pharmacoepidemiology and Drug Safety* 2005;14:513-522.
26. Apter A, Kinman J, Bilker W, Herlim M, Margolis D, Lautenbach E, Hennessy S, Strom B. Is there cross-reactivity between penicillins and cephalosporins? *American Journal of Medicine* 2006;119:354e11-19.
27. Hennessy S, Leonard C, Yang W, Kimmel S, Townsend R, Wasserstein A, Ten Have T, Bilker W. Effectiveness of a two-part educational intervention to improve hypertension control: a cluster-randomized trial. *Pharmacotherapy* 2006;26:1342-1347.
28. Mansson R, Sun W, Joffe MM, Hennessy S. On the estimation and use of propensity scores in case-control and case cohort studies. *American Journal of Epidemiology* 2007;165:1-8.
29. Hennessy S, Leonard CE, Bilker WB. Researchers and HIPAA. *Epidemiology* 2007;18:518.



30. Hennessy S, Bilker WB, Leonard CL, Chittams J, Palumbo CM, Karlawish JH, Yang Y-X, Lautenbach E, Baine WB, Metlay JP. Observed association between antidepressant use and pneumonia risk was confounded by comorbidity measures. *Journal of Clinical Epidemiology* 2007;60:911e-918e.
31. Yang Y-X, Hennessy S, Propert K, Hwang W-T, Sedarat A, Lewis JD. Chronic proton pump inhibitor therapy and the risk of colorectal cancer. *Gastroenterology* 2007; 133:748-54.
32. Hennessy S, Leonard CE, Palumbo CM, Newcomb C, Bilker WB. Quality of Medicaid and Medicare data obtained through CMS. *Medical Care* 2007;45:1216-1220.
33. Hennessy S, Leonard CE, Palumbo CM, Shi X, Ten Have TR. Instantaneous Preference was a stronger Instrumental Variable than three- and six-month prescribing preference for NSAIDs. *Journal of Clinical Epidemiology* 2008;61:561-571.
34. Meropol SB, MD, Chan KA, Chen Z, Finkelstein JA, Hennessy S, Lautenbach E, Platt R, Schech SD, Shatin D, Metlay JP. Adverse events associated with prolonged antibiotic use. *Pharmacoepidemiology and Drug Safety* 2008;17:523-532.
35. Haynes K, Hennessy S, Morales KH, Gibson GA, Barnhart C, Jaipaul CK, Linkin DR. Inter-rater reliability of a classification system for hospital adverse drug event reports. *Clinical Pharmacology and Therapeutics* 2008; 83:485-488.
36. Haynes K, Heitjan D, Kanetsky P, Hennessy S. Declining public health burden of digoxin toxicity from 1991 to 2004. *Clinical Pharmacology and Therapeutics* 2008; 84:90-94.
37. Leonard CE, Haynes K, Localio R, Hennessy S, Tjia J, Cohen A, Kimmel S, Feldman H, Metlay JP. Diagnostic E-codes for commonly-used, narrow therapeutic index medications poorly predict adverse drug events. *Journal of Clinical Epidemiology* 2008;61:561-71.
38. Gross R, Bilker WB, Strom BL, Hennessy S. Validity and comparison of two measures of days supply in Medicaid claims data. *Pharmacoepidemiology and Drug Safety* 2008; (in press).
39. Yang Y-X, Hennessy S, Propert K, Hwang W, Sankar M, Lewis JD. Chronic statin therapy and the risk of colorectal cancer. *Pharmacoepidemiology and Drug Safety* 2008 (in press).
40. Hennessy S, Leonard CE, Palumbo C, Bilker WB, Newcomb C, Kimmel S. Diagnostic codes for sudden cardiac death and ventricular arrhythmia functioned poorly to identify outpatient events in EPIC's general practice research database. *Pharmacoepidemiology and Drug Safety* 2008 (in press).
41. Schelleman H, Bilker WB, Brensinger CM, Han X, Kimmel SE, Hennessy S. Warfarin – anti-infective interactions and the risk of hospitalization for gastrointestinal bleeding *Clinical Pharmacology and Therapeutics* (in press).

42. Hennessy S, Leonard CE, Newcomb C, Kimmel SE, Bilker WB. Cisapride and ventricular arrhythmia. *British Journal of Clinical Pharmacology* (in press).
43. Metlay J, Hennessy S, Localio AR, Han X, yang W, Cohen A, Leonard C, Haynes K, Kimmel S, Feldman H, Strom BL. Patient reported receipt of medication instructions for warfarin is associated with reduced risk of serious bleeding events. *Journal of General Internal Medicine* (in press).
44. Sankar M, Hennessy S, Yang Y-X. Proton-Pump inhibitor use and the potential risk of developing community-acquired pneumonia. *Annals of Internal Medicine* (in press).

Research Publications, peer – reviewed reviews

None.

Contributions to peer reviewed clinical research publications, participation cited but not by authorship.

None.

Research publications, non-peer reviewed.

None.

Abstracts: (Past 3 years)

1. Ilkhanoff L, Lewis J, Hennessy S, Berlin J, Kimmel S. Potential limitations of electronic database studies of non-steroidal anti-inflammatory drugs (NANSAIDs) and risk of myocardial infarction (MI). *Pharmacoepidemiology and Drug Safety* 2005;14:S-202. (Presented at the 21<sup>st</sup> International Conference on Pharmacoepidemiology, Nashville, Tennessee, 2005).
2. Haynes K, Hennessy S, Morales K, Barnhart C, Gibson G, Jaipaul C, Linkin D. Reliability of an adverse drug event classification system for in-hospital pharmacovigilance (poster). *Pharmacoepidemiology and Drug Safety* 2005;14:S-223. (Presented at the 21<sup>st</sup> International Conference on Pharmacoepidemiology, Nashville, Tennessee, 2005).
3. Metlay J, Hennessy S, Localio R, Leonard C, Tjia J, Cohen A, Haynes, K. Validity of hospital discharge diagnoses for identifying adverse drug events (poster). *Pharmacoepidemiology and Drug Safety* 2005;14:S-277. (Presented at the 21<sup>st</sup> International Conference on Pharmacoepidemiology, Nashville, Tennessee, 2005).
4. Hennessy S, Leonard C, Yang W, Kimmel S, Townsend R, Wasserstein A, TenHave T, Bilker W. ACCP Frontiers research award: Methodologic lessons learned in a pilot program to improve hypertension control (poster). *Pharmacotherapy* 2005;25(10):1549-1550. (Presented at the American College of Clinical Pharmacy Annual Meeting, San Francisco, CA, 2005)

5. Cook M, Nelson R, Hennessy S, Buring J. Increased transparency to improve the credibility of pharmacoepidemiologic studies submitted to regulatory agencies and journals (oral presentation)? *Pharmacoepidemiology and Drug Safety* 2006;15:S-76. (Presented at the 22<sup>nd</sup> International Conference on Pharmacoepidemiology, Lisbon, Portugal, 2006).
6. Mansson R, Hennessy S. Estimation and use of propensity scores in case-control and case-cohort studies (oral presentation). *Pharmacoepidemiology and Drug Safety* 2006;15:S-81. (Presented at the 22<sup>nd</sup> International Conference on Pharmacoepidemiology, Lisbon, Portugal, 2006).
7. Metlay J, Hennessy S, Localio R, Leonard C, Tjia J, Cohen A, Haynes K, Yang W, Han X, Kimmel S, Feldman H. Rates of serious adverse events in patients on high risk medications (poster). *Pharmacoepidemiology and Drug Safety* 2006;15:S-216. (Presented at the 22<sup>nd</sup> International Conference on Pharmacoepidemiology, Lisbon, Portugal, 2006).
8. Haynes K, Thompson M, Dattani H, Bourke A, Hennessy S. Challenges in obtaining ethical approval for pilot study to obtain biosamples in a UK medical records database (poster). *Pharmacoepidemiology and Drug Safety* 2006;15:S-293. (Presented at the 22<sup>nd</sup> International Conference on Pharmacoepidemiology, Lisbon, Portugal, 2006).
9. Hennessy S, Leonard C, Yang W, Kimmel S, Townsend R, Wasserstein A, Ten Have T, Bilker W. Methodologic lessons learned in a cluster-randomized trial of an intervention to improve hypertension control (poster). *Pharmacoepidemiology and Drug Safety* 2006;15:S-482. (Presented at the 22<sup>nd</sup> International Conference on Pharmacoepidemiology, Lisbon, Portugal, 2006).
10. Hennessy S, Leonard C, Newcomb C, Bilker W. Quality assurance analyses of data from five large US Medicaid programs (poster). *Pharmacoepidemiology and Drug Safety* 2006;15:S-502. (Presented at the 22<sup>nd</sup> International Conference on Pharmacoepidemiology, Lisbon, Portugal, 2006).
11. Metlay J, Hennessy S, Localio A, Cohen A, Leonard C, Haynes K, Tjia J, Kimmel S, Feldman H, Strom B. Complex care delivery and poor communication increase risk of serious bleeding events for older adults on warfarin (poster). (Presented in part at the International Conference on Pharmacoepidemiology, Lisbon, Portugal, 2006 and the 3<sup>rd</sup> Annual AHRQ meeting on Patient Safety and Health Information Technology, Washington DC, 2006).
12. Haynes K, Heitjan DF, Hennessy S. Declining public health burden of digoxin toxicity from 1991 – 2004 (oral presentation). *Pharmacoepidemiology and Drug Safety* 2007;16:S-20. (Presented at the 23<sup>rd</sup> International Conference on Pharmacoepidemiology, Quebec City, Canada, 2007).

13. Meropol SB, Chan KA, Chen Z, Finkelstein J, Hennessy S, Lautenbach E, Platt R, Schech SD, Shatin D, Metlay JP. Adverse effects associated with prolonged antibiotic use (poster). *Pharmacoepidemiology and Drug Safety* 2007;16:S-208. (Presented at the 23<sup>rd</sup> International Conference o Pharmacoepidemiology, Quebec City, Canada, 2007).
14. Hennessy S, Leonard CE, Bilker WB. Researchers were able to obtain 78% of requested hospital records to validate Medicaid and Medicare claims while complying with HIPAA (poster). *Pharmacoepidemiology and Drug Safety* 2007;16:S-232. (Presented at the 23<sup>rd</sup> International Conference o Pharmacoepidemiology, Quebec City, Canada, 2007).
15. Tilson H, Hennessy S, Trontell A. CERTs annual roundtable (oral presentation). *Pharmacoepidemiology and Drug Safety* 2007;16:S-60. (Presented at the 23<sup>rd</sup> International Conference o Pharmacoepidemiology, Quebec City, Canada, 2007).
16. Hennessy S, Leonard CE, Newcomb C, Kimmel SE, Bilker (oral presentation). *Clinical Pharmacology and Therapeutics* 2008; S43-44. (Presented at the 109<sup>th</sup> American Society for Clinical Pharmacology and Therapeutics, Orlando, Florida 2008)

Editorials, Reviews, Chapters, including participation in committee reports (print or other media):

1. Hennessy S, Fogarty PM, Schulman KA, Mignott H. Gastric obstruction with extended-release tablets. *Drug Intelligence and Clinical Pharmacy* 1991;25:678-679.
2. Hennessy S, Nelson LA. Anaphylaxis and poisonings. *American Druggist (C.E. Issue)* 1991:45-52.
3. Hennessy S, Strom BL. Issues in hospital-based drug use evaluation. *P&T: A peer-reviewed journal for formulary management* 1992;17:733-754.
4. Henry DA, Smith AJ, Hennessy S. Basic principles of clinical pharmacology relevant to pharmacoepidemiologic research. In: *Pharmacoepidemiology*, 2nd edition, 1994. Strom, BL (eds.). Sussex: John Wiley, 1994:39-56.
5. Strom, BL, Berlin, JA, Kinman, JL, Hennessy S, Feldman, H, Kimmel, S, Carson, JL Risk of Operative Site Bleeding With Parenteral Ketorolac [letter]. *Journal of the American Medical Association* 1996;276: 372.
6. Hennessy S: Book Review of *Epidemiology* by Leon Gordis. *Journal of General Internal Medicine* 1996;11:777.
7. Hennessy S: Postmarketing drug surveillance: an epidemiologic approach. *Clinical Therapeutics* 1998;20:C32-C329.
8. Hennessy S: Potentially remediable features of the medication-use environment in the United States. *American Journal of Health-System Pharmacy* 2000;57:543-548.
9. Hennessy S, Strom BL: Non-sedating antihistamines should be preferred over sedating antihistamines in patients who drive. *Annals of Internal Medicine* 2000;132:405-407.

10. McGettigan P, Henry DA, Hennessy S. “Basic principles of clinical pharmacology relevant to pharmacoepidemiology studies.” In Strom, BL (ed.) Pharmacoepidemiology, 3rd edition, John Wiley, Sussex, 2000:41-62.
11. Hennessy S, Strom BL, Lipton HL, Soumerai SB. “Drug utilization review.” In Strom BL, (ed.) Pharmacoepidemiology, 3rd ed., John Wiley, Chichester, 2000:505-524.
12. Hennessy S, Strom BL. Statins and fracture risk. Journal of the American Medical Association 2001;285:1888-1889.
13. Strom BL, Hennessy S. Pharmacist care and clinical outcomes for patients with reactive airways disease. Journal of the American Medical Association 2002;288:1642-1643.
14. Hennessy S, Bilker WB, Weber A, Brensinger C, Strom BL. Retrospective drug utilization review, prescribing errors, and clinical outcomes [letter]. Journal of the American Medical Association 2004;291:185-186.
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Books:

None.

Alternative Media:

None.

Patents:

None.