

Penelope S. Pekow, Ph.D

Curriculum Vitae

Department of Public Health
School of Public Health and Health Sciences
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EDUCATION

1991 Ph.D., University of North Carolina, Chapel Hill, NC, Biostatistics
1982 M.S.P.H., University of North Carolina, Chapel Hill, NC, Biostatistics
1977 A.B., Brown University, Providence RI, Biological Sciences

PROFESSIONAL EXPERIENCE

2009 – Present Senior Biostatistician, Center for Quality of Care Research, Baystate Medical Center, Springfield, MA
2003 – 2010 Co-Director, Biostatistics Consulting Center, School of Public Health and Health Sciences, University of Massachusetts. Amherst, MA
2000 – 2004 Adjunct Professor, National School of Public Health, Medical University of South Africa (MEDUNSA), Gauteng, South Africa
1996 – 2009 Health Services Research Biostatistician, Baystate Medical Center, Springfield, MA.
1996 – 2001 Director, Summer Public Health Intern Program, Baystate Medical Center, Springfield, MA
1995 – Present Research Assistant Professor, Department of Public Health, University of Massachusetts, Amherst, MA
1991 – 1995 Post-doctoral Research Associate, Department of Biostatistics and Epidemiology, University of Massachusetts, Amherst, MA
1988 – 1991 Research Fellow, Department of Biostatistics and Epidemiology, University of Massachusetts, Amherst, MA
1986 – 1988 Graduate Research Assistant, Departments of Biostatistics and Pediatrics, University of North Carolina, Chapel Hill, NC.
1983 – 1984 Statistical Consultant, Kitasato University Hospital, Sagamihara, Japan, and Institute for Statistical Mathematics, Tokyo, Japan.
1982 Statistical Consultant, Biometric Consulting Laboratory, Department of Biostatistics, UNC, Chapel Hill, NC.
1981 Summer Research Intern, Family Health Division, Centers for Disease Control, Atlanta, GA
1977 – 1979 Peace Corps Volunteer, Tonga (South Pacific), Science and Math Teacher in middle school / high school.

GRANT-FUNDED RESEARCH

2012 – 2015 NIDDKD R01 DK064902, Co-Investigator/Statistician (PI: Chasan-Taber,L)
Randomized Trial of a Postpartum Diabetes Prevention Program for Hispanic Women
2011 – 2016 NHLBI R18 HL108810, Co-Investigator/Statistician (PI: Lindenauer, P.)
Implementation and Outcomes of Noninvasive Ventilation in COPD
2010 – 2013 ARHQ R18 HS018645, Co-Investigator/Statistician (PI: Lindenauer, P.)

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Contextual Factors Associated with Implementation Effectiveness within a QI Collaborative

- 2010 – 2013 ARHQ R01 HS018723, Co-Investigator/Statistician (PI: Rothberg, M.)
Quality of Care and Outcomes of Healthcare-Associated Pneumonia
- 2005 – 2010 NIDDKD R01 DK064902, Co-Investigator/Statistician (PI: Chasan-Taber, L.)
Epidemiology of Stress and GDM among Latina Women
- 2007 – 2010 NICHD Contract, Data Management Consultant (PI: Druschel)
Fertility Treatment and Child Growth and Development
- 2005 – 2007 California Healthcare Foundation, Statistical Consultant (PI: Auerbach, A.)
Hospital Volume, Processes of Care, and Patient Outcomes
- 2003 – 2005 NICHD Contract, Statistician, (PI: Nasca, P.)
Population-based approaches for examining the effect of infertility treatment on human
Development
- 2001 – 2007 NIDDKD R01 DK58356, Co-Investigator/Statistician/Director of Data Coordinating Center,
(PI: Moran, A.) Diabetes Therapy to Improve Body Mass and Clinical Status in CF Subjects
with Abnormal Glucose Tolerance
- 2001 – 2002 NCI R21 CA90743, Statistician, (PI: Zapka, J.)
Preparing to Advance Colorectal Cancer Screening in Springfield
- 1999 – 2003 Massachusetts Department of Public Health Interface Grant, Co-Investigator/Statistician,
(PI: Nasca, P.) Asian, Hispanic and Black Births in Massachusetts: Analyses of Perinatal
Outcomes by Maternal Ethnicity
- 1997 – 1998 National Kidney Foundation, Statistician, (PI: Woods, A.)
Dialysis Family Study
- 1997 – 2000 Harvard Pilgrim Health Care, Co-Investigator/Statistician, (PI: Benjamin, E.)
Diabetes Self-Management Intervention Trial
- 1996 – 1997 National Athletic Trainers Association, Co-Investigator/Statistician, (PI: O'Connor C.)
Brachial Plexus Injury (Burners) in Collegiate Football Players - A Prospective Study
- 1995 – 1998 Greenwall Foundation and Open Society, Statistician, (PI: Cohen, L.)
Termination of Dialysis: The Decision to Die and the Quality of Death
- 1994 – 1996 Industry, Data Manager, (Co-PIs: Stanek, E., Calabrese, E.)
Soil Pica Prevalence Study in Children; Soil Ingestion in Children at Anaconda
- 1994 – 1997 NHLBI R01- HL48631, Statistician, (PI: Engelman, R.)
The Influence of CPB Temperature on CABG Morbidity

TEACHING

Course Instructor

- 2000 – present
1992, 1996 **Data Management and Statistical Computing.** Introduction to data management for research studies, covering: intro to microcomputers; developing project website; design of data collection forms; database design and management of data entry; data cleaning; computing and reporting of summary statistics using SAS; documentation of data management process; data security; privacy protection.

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- 1993/95/96/99
2000/02/06 **Introduction to Biostatistics.** Introductory course required for all Public Health graduate students.
- 2003 – present **Introduction to Biostatistics On-line**, UMass Online MPH program – web-based distance education version of the introductory biostatistics course for health professionals.
- 2000 – 2002 **Introduction to Biostatistics On-line**, National School of Public Health, MEDUNSA, South Africa. Developed and taught web-based distance education introductory biostatistics course for a newly established School of Public Health; mentored local faculty to take over teaching 2002.

Workshops

- 2010 Kabul Medical University, Kabul, Afghanistan. 5-day workshop for medical and nursing school faculty covering Introduction to Biostatistics, including computer lab on working with data in Excel.
- 2004 Mankweng Hospital, Polokwane, Limpopo Province, South Africa, 5-day workshop covering presentation of data; introduction to data analysis; choosing a statistical test; collecting and managing data for research studies plus computer lab experience.
- 2003-2008 Workshops presented annually for resident physicians and research fellows at Baystate Medical Center: Presentation and Interpretation of Data; Introduction to Data Analysis; Choosing a Statistical Test; Collecting and Managing Data for Research Studies.

PUBLICATIONS

Original Research in Refereed Journals (*most recent first*)

1. Lagu T, Rothberg MB, Shieh MS, **Pekow PS**, Steingrub JS, Lindenauer PK. What is the best method for estimating the burden of severe sepsis in the United States? *J Crit Care*. 2012, Aug.27(4):414-9.
2. Stefan MS, Rothberg MB, Shieh MS, **Pekow PS**, Lindenauer PK. Association between Antibiotic Treatment and Outcomes in Patients Hospitalized with Acute Exacerbation of COPD Treated with Systemic Steroids. *Chest*. 2012 Jul 10. [Epub ahead of print]
3. Lindenauer PK, Lagu T, Shieh MS, **Pekow PS**, Rothberg MB. Association of Diagnostic Coding With Trends in Hospitalizations and Mortality of Patients With Pneumonia, 2003-2009, *JAMA* 2012 Apr; 307(13):1405-13.
4. Lagu T, Rothberg MB, Shieh MS, **Pekow PS**, Steingrub JS, Lindenauer PK. Hospitalizations, costs, and outcomes of severe sepsis in the United States 2003 to 2007. *Crit Care Med*. 2012 Mar;40(3):754-61.
5. Rothberg MB, Bigelow C, **Pekow PS**, Lindenauer PK. Association between Statins Given in Hospital and Mortality in Pneumonia Patients, *J Gen Intern Med*. 2011, 27(3):280-6.
6. Lagu T, Lindenauer PK, Rothberg MB, Nathanson BH, **Pekow PS**, Higgins, TL. Development and validation of a model that uses enhanced administrative data to predict mortality in patients with sepsis, *Crit Care Med* 2011, 39(11):2425-30.
7. Lynch CD, Buck Louis GM, Lahti MC, **Pekow PS**, Nasca PC, Cohen B. The Birth Certificate as an Efficient Means of Identifying Children Conceived With the Help of Infertility Treatment. *Am J Epidemiol*. 2011, 174(2):211-218.
8. Insaf TZ, Fortner RT, **Pekow P**, Dole N, Markenson G, Chasan-Taber L. Prenatal Stress, Anxiety, and Depressive Symptoms as Predictors of Intention to Breastfeed Among Hispanic Women. *J Womens Health* 2011, 20(8):1183-1192.

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9. Fang MC, Maselli J, Lurie JD, Lindenauer PK, **Pekow PS**, Auerbach AD. Use and outcomes of venous thromboembolism prophylaxis after spinal fusion surgery. *J Thromb Haemost.* 2011, 9(7):1318-1325.
10. Gawade P, Markenson G, Bsat F, Healy A, **Pekow P**, Plevyak M. Association of gestational weight gain with cesarean delivery rate after labor induction. *J Reprod Med.* 2011 Mar-Apr;56(3-4):95-102
11. Rothberg MB, Lindenauer PK, Lahti M, **Pekow PS**, Selker HP. Risk factor model to predict venous thromboembolism in hospitalized medical patients. *J Hosp Med.* 2011 Apr;6(4):202-9 .
12. Lagu T, Rothberg MB, Nathanson BH, **Pekow PS**, Steingrub JS, Lindenauer PK. The relationship between hospital spending and mortality in patients with sepsis. *Arch Intern Med.* 2011 Feb 28;171(4):292-9
13. Gollenberg AL, **Pekow P**, Bertone-Johnson ER, Freedson PS, Markenson G, Chasan-Taber L. Physical Activity and Risk of Small-for-Gestational-Age Birth Among Predominantly Puerto Rican Women. *Matern Child Health J.* 2011, 15(1):49-59.
14. Rothberg MB, Lahti M, **Pekow PS**, Lindenauer PK. Venous Thromboembolism prophylaxis among medical patients at US hospitals. *J Gen Int Med.* 2010; 25(6) 489-94.
15. Auerbach AD, Hilton JF, Maselli J, **Pekow PS**, Rothberg MB, Lindenauer PK. Case volume, quality of care and care efficiency in coronary artery bypass surgery. *Arch Intern Med.* 2010; 170(14) 1202-08.
16. Bozic KJ, Maselli J, **Pekow PS**, Lindenauer PK, Vail TP, Auerbach AD. The influence of procedure volumes and standardization of care on quality and efficiency in total joint replacement surgery. *J Bone Joint Surg Am.* 2010 Nov 17;92(16):2643-52
17. Haskins A, Bertone-Johnson E, **Pekow P**, Carbone E, Chasan-Taber L. Correlates of smoking cessation at pregnancy onset among Hispanic women in Massachusetts. *Am J Health Promot.* 2010 Nov-Dec;25(2):100-8
18. Haskins AE, Bertone-Johnson ER, **Pekow P**, Carbone E, Fortner RT, Chasan-Taber L. Smoking during pregnancy and risk of abnormal glucose tolerance: a prospective cohort study. *BMC Pregnancy Childbirth* 2010 Sep 17;10:55
19. Bozic KJ, Vail TP, **Pekow PS**, Maselli JH, Lindenauer PK. Dose aspirin have a role in venous thromboembolism prophylaxis in total knee arthroplasty patients? *J Arthroplasty* 2010;25(7)1053-60.
20. Auerbach AD, Maselli J, Carter J, **Pekow PS**, Lindenauer PK. The relationship between case volume, care quality, and outcomes of complex cancer surgery. *J Am Coll Surg.* 2010 Nov;211(5):601-8.
21. Fortner RT, **Pekow P**, Dole N, Markenson G, Chasan-Taber L. Risk Factors for Prenatal Depressive Symptoms Among Hispanic Women. *Matern Child Health J.* 2010; 15(8):1287-95
22. Fortner RT, **Pekow PS**, Whitcomb BW, Sievert LL, Markenson G, Chasan-Taber L. Physical Activity and Hypertensive Disorders of Pregnancy Among Hispanic Women. *Med Sci Sports Exerc.* 2010 43(4):639-46
23. Lindenauer PK, **Pekow PS**, Lahti MC, Lee Y, Benjamin EM, Rothberg MB. Association of corticosteroid dose and route of administration with risk of treatment failure in acute exacerbation of chronic obstructive pulmonary disease. *JAMA.* 2010; 303(23):2359-67
24. Rothberg MB, **Pekow PS**, Lahti M, Brody O, Skiest DJ, Lindenauer PK. Antibiotic therapy and treatment failure in patients hospitalized for acute exacerbations of chronic obstructive pulmonary disease. *JAMA.* 2010; 303(20):2035-42
25. Rothberg MB, **Pekow PS**, Lahti M, Brody O, Skiest DJ, Lindenauer PK. Comparative Effectiveness of macrolides and quinolones for patients hospitalized with acute exacerbations of chronic obstructive pulmonary disease (AECOPD). *J Hosp Med.* 2010; 5(5) 261-267.
26. Lindenauer PK, Rothberg MB, Nathanson BH, Pekow PS, Steingrub JS. Activated protein C and hospital mortality in septic shock: a propensity-matched analysis. *Crit Care Med.* 2010; 38(4) 1101-7.

27. Gollenberg AL, **Pekow P**, Bertone-Johnson ER, Freedson PS, Markenson G, Chasan-Taber L. Sedentary behaviors and abnormal glucose tolerance among pregnant Latina women. *Med Sci Sports Exerc.* 2010; 42(6):1079-85
28. Jennings LA, Auerbach AD, Maselli J, Pekow PS, Lindenauer PK, Lee SJ. Missed opportunities for osteoporosis treatment in patients hospitalized for hip fracture, *J Amer Ger Soc.* 2010; 58(4) 650-7.
29. Belforti RK, Wall MS, Lindenauer PK, Pekow PS, Roghberg MB. International outsourcing of medical research by high-income countries: changes from 1995-2005, *J Inv Med* 2010; 58(2) 287-94.
30. Gawade P, **Pekow P**, Markenson G, Plevyak M, Goh W, Chasan-Taber L., Physical activity before and during pregnancy and duration of second stage of labor among Hispanic women. *J Reprod Med.* 2009; 54(7):429-35
31. Blank FSJ, Miller M, Nicholas J, Smithline H, Crabb G, Pekow P. Blood glucose measurement in patients with suspected diabetic ketoacidosis: a comparison of Abbott Medisense PCX point-of-care meter values to reference laboratory values, *J Emerg Nurs* 2009, 35(2) 93-6.
32. Moran A, **Pekow P**, Grover P, Zorn M, Slovis B, Pilewski J, Tullis E, Liou TG, Allen H; Cystic Fibrosis Related Diabetes Therapy Study Group. Insulin therapy to improve BMI in cystic fibrosis-related diabetes without fasting hyperglycemia: results of the cystic fibrosis related diabetes therapy trial. *Diabetes Care.* 2009 Oct;32(10):1783-8 .
33. Rothberg MB, Morsi E, Benjamin EM, Pekow PS, Lindenauer PK. MARKETWATCH Choosing the best hospital: the limitations of public quality reporting, *Health Affairs*, 2009; 27(6) 1680-7.
34. Auerbach AD, Hilton JF, Maselli J, Pekow PS, Roghberg MB, Lindenauer PK. Shop for quality or volume? Volume, quality and outcomes of coronary artery bypass surgery, *Ann Intern Med.* 2009; 150(10) 696-704.
35. Rothberg MB, Kehow ED, Courtemanche AL, Kenosi T, Pekow PS, Brennan MJ, Mulhern JG, Braden GL. Recognition and management of chronic kidney disease in an elderly ambulatory population, *J Gen Intern Med*, 2008; 23(8) 1125-30.
36. Chasan-Taber L, Schmidt MD, **Pekow P**, Sternfeld B, Manson JE, Solomon CG, Braun B, Markenson G. Physical activity and gestational diabetes mellitus among Hispanic women. *J Womens Health* 2008 Jul-Aug;17(6):999-1008
37. Gollenberg A, **Pekow P**, Markenson G, Tucker KL, Chasan-Taber L. Dietary behaviors, physical activity, and cigarette smoking among pregnant Puerto Rican women. *Am J Clin Nutr.* 2008 Jun;87(6):1844-51
38. Haskins A, Mukhopadhyay S, **Pekow P**, Markenson G, Bertone-Johnson E, Carbone E, Fortner RT, Chasan-Taber L. Smoking and risk of preterm birth among predominantly Puerto Rican women. *Ann Epidemiol.* 2008 Jun;18(6):440-6
39. Rosal MC, Benjamin EM, **Pekow PS**, Lemon SC, von Goeler D. Opportunities and challenges for diabetes prevention at two community health centers *Diabetes Care* 2008; 31(2):247-54.
40. Lindenauer PK, Rothberg MB, **Pekow PS**, Kenwood C, Benjamin EM, Auerbach AD. Outcomes of care by hospitalists, general internists, and family physicians. *N Engl J Med* 2007; 357(25):2589-600
41. Heelon M, Skiest D, Terso G, Meade L, Weeks J, Pekow P, Rothberg M. Effect of a clinical pharmacist's interventions on duration of antiretroviral-related errors in hospitalized patients, *Amer J Hlth-Syst Pharm.* 2007; 64(19) 2064-8.
42. Chasan-Taber L, Schmidt MD, **Pekow P**, Sternfeld B, Solomon CG, Markenson G. Predictors of excessive and inadequate gestational weight gain in Hispanic women *Obesity* 2007; 16(7):1657-66
43. Chasan-Taber L, Schmidt MD, **Pekow P**, Sternfeld B, Manson J, Markenson G. Correlates of physical activity in pregnancy among Latina women *Maternal Child Health J.* 2007; 11(4):353-63

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44. Asomaning K, Bertone-Johnson ER, Nasca PC, Hooven F, **Pekow PS**. The Association between Body Mass Index and Osteoporosis in Patients Referred for a Bone Mineral Density Examination *Journal of Women's Health* 2006; Vol.15, No. 9: 1028-1034
45. Graves BW, DeJoy SA, Heath A, **Pekow P**, Body Mass Index, Delivery Route and Induction of Labor in a Midwifery Caseload *Journal of Midwifery and Women's Health* 2006; 51(4):254-259.
46. Schmidt M, **Pekow P**, Freedson PS, Markenson G, Chasan-Taber L. Physical Activity Patterns during Pregnancy in a Diverse Population of Women *Journal of Women's Health* 2006; Vol. 15, No. 8: 909-918
47. Lindenauer PK, Ling D, **Pekow PS**, Crawford A, Naglieri-Prescod D, Hoople N, Fitzgerald J, Benjamin EM. Physician Characteristics, Attitudes and Use of Computerized Order Entry . *Journal of Hospital Medicine* 2006; Vol 1, No 4:221-230
48. Lindenauer PK, **Pekow P**, Gao S, Crawford AS, Gutierrez B, Benjamin EM. Quality of Care for Patients Hospitalized for Acute Exacerbations of Chronic Obstructive Pulmonary Disease *Annals of Internal Medicine* 2006; 144:894-903
49. Schmidt M, Freedson PS, **Pekow P**, Roberts D, Sternfeld B, Chasan-Taber L. Validation of the Kaiser Physical Activity Survey in Pregnant Women *Medicine & Science in Sports & Exercise* 2006; 38(1):42-50
50. Lindenauer PK, **Pekow P**, Wang K, Mamidi DK, Gutierrez B, Benjamin EM. Perioperative Beta Blocker Therapy and Mortality Following Major Noncardiac Surgery *New England Journal of Medicine* 2005; 353:349-61
51. Hooven F, Gehlbach S, **Pekow P**, Bertone E, Benjamin E, Follow-up Treatment for Osteoporosis after Fracture *Osteoporosis International* 2005; 16(3):296-301
52. Lindenauer PK, Mathew M, Ntuli TS, **Pekow P**, Fitzgerald J, Benjamin EM, Use of Antihypertensive Agents in the Management of Patients with Acute Ischemic Stroke *Neurology* 2004; 63:318-323
53. Lindenauer PK, **Pekow P**, Wang K, Gutierrez B, Benjamin EM, Lipid-Lowering Therapy and In-Hospital Mortality Following Major Noncardiac Surgery" *JAMA* 2004; 291:2092-2099
54. Fordyce J, Blank D, **Pekow P**, Smithline H, Ritter G, Gelbach S, Benjamin E, Henneman P, Errors in a busy Emergency Department *Annals of Emergency Medicine* 2003; 42:3 324-333
55. Lindenauer PK, Benjamin EM, Fitzgerald J, **Pekow PS**, Naglieri-Prescod D, The Role of the Institutional Review Board in Quality Improvement: A survey of Quality Officers, IRB Chairs and Journal Editors *American Journal of Medicine* 2003; 113:575-579
56. Lindenauer PK, Chehabeddine RS, **Pekow PS**, Fitzgerald J, Benjamin EM, The Impact of Hospitalists on the Quality of Care of Patients with Congestive Heart Failure *Archives of Internal Medicine* 2002; 162(11):1251-1256
57. Cohen LM, Dobscha SK, Hails MC, **Pekow PS**, Chochinov HM, Depression and suicidal ideation in patients who discontinue the life-support treatment of dialysis *Psychosomatic Medicine* 2002; 64(6): 889-896
58. Cohen LM, Germain MJ, Poppel DM, Woods AL, **Pekow PS**, Kjellstrand CM Dying well after discontinuing the life support treatment of dialysis. *Archives of Internal Medicine* 2000; 160(16):2513-2518
59. Engelman RM, Pleet AB, Hicks R, Rousou JA, Flack JE,III, Deaton DW, **Pekow PS**, Gregory CA Is there a relationship between systemic perfusion temperature during coronary artery bypass grafting and extent of intra-operative ischemic CNS injury? *Journal of Thoracic and Cardiovascular Surgery* 2000; 19(2):230-232
60. Woods A, Berzoff J, Cohen LM, Cait CA, **Pekow P**, Germain M, Poppel D The family perspective of end-of-life care in end-stage renal disease: the role of the social worker *J Nephrol Social Work* 1999; 19:9-21

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61. Engelman RM, Pleet AB, Rousou JA, Flack JE,III, Deaton DW, **Pekow PS**, Gregory CA Influence of cardiopulmonary bypass perfusion temperature on neurologic and hematologic function after coronary artery bypass grafting *Ann Thorac Surg* 1999; 67(6):1547-1555
62. Stanek EJ, Calabrese EJ, Mundt K, **Pekow P**,Yeatts K, Prevalence of Soil Mouthing/Ingestion Among Healthy Children 1-6 *Journal of Soil Contamination* 1998; 7:227-242
63. Calabrese EJ, Stanek EJ, **Pekow PS**, and Barnes R, Soil Ingestion Estimates for Children Residing on a Superfund Site *Ecotoxicology and Environmental Safety* 1997; 36, 258-268
64. Stanek EJ, Calabrese EJ, Barnes R, and **Pekow PS**, Soil Ingestion in Adults--Results of a Second Pilot Study *Ecotoxicology and Environmental Safety* 1997; 36, 249-257
65. Bur M, Knowles K, **Pekow P**, Corral O, and Donovan J, Comparison of ThinPrep Preparations with Conventional Cervicovaginal Smears - Practical Considerations *Acta Cytologica* 1995; 39 (4): 631-642
66. Engelman RM, Pleet BA, Rousou JA, Flack JE, Deaton DW, Kulshrestha P, Gregory CA, **Pekow PS**, Does cardiopulmonary bypass temperature correlate with postoperative CNS dysfunction? *Journal of Cardiac Surgery*, 1995; 10(Suppl):493-497
67. Engelman RM, Rousou JA, Flack JE III, Deaton DW, Humphrey CB, Ellison LH, Allmendinger PD, Owen SG, **Pekow PS**, Fast track recovery of the coronary bypass patient *Annals of Thoracic Surgery*, 1994; 58:1742-6
68. Donovan JT, Shiraki W, **Pekow PS**, and Otis CN, Reliability of quantitating proliferative cell nuclear antigen in epithelial ovarian tumors *Analytical and Quantitative Cytology and Histology*, 1994; 16(2):85-89
69. Flack JE III, Hafer J, Engelman RM, Rousou JA, Deaton DW, **Pekow P** Effect of normothermic blood cardioplegia on postoperative conduction abnormalities and supraventricular arrhythmias *Circulation* 1992; (Suppl II): II385-II392
70. Ockene JK, Kristeller J, Goldberg R, Ockene I, Merriam P, Barrett S, **Pekow P**, Hosmer D, Gianelly R, Smoking cessation and severity of disease: The coronary artery smoking intervention study *Health Psychology* 1992; 11(2):119-126
71. Ockene JK, Kristeller J, Goldberg R, Amick T, **Pekow P**, Hosmer D, Quirk M, Kalan K, Increasing the efficacy of physician-delivered smoking intervention: a randomized clinical trial *Journal of General Internal Medicine* 1991; 6:1-8
72. Namihira D, Strobe GL, Helms RW, **Pekow P**, Bojalil, BM, and Fernandez, F, A study of spirometry in children from Mexico City *Pediatric Pulmonology* 1986; 2, 337-343
73. Smith JC, Hughes JM, **Pekow PS**, Rochat RW, An assessment of the incidence of maternal mortality in the United States *Am J Public Health*, 1984; 74:780-783.

Editorials

1. Teres D and **Pekow P** Assessing data elements in a severity scoring system *Intensive Care Medicine* 2000; 26(3):263-264
2. Teres D and **Pekow P** A night in Tunisia *Critical Care Medicine* 1998; 26(5):812-813
3. Teres D and **Pekow P**, Pushing the envelope on futility *Critical Care Medicine* 1997; 25(11):1768-1769

Published Letters

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1. Lindenauer PK, **Pekow PS**, Rothberg MB, Corticosteroid Administration and Treatment Failure in Acute Exacerbation of Chronic Obstructive Pulmonary Disease Reply JAMA 2010, Oct 13; 304(14): 1554-1555
2. Rothberg MB, **Pekow PS**, Lindenauer PK, Antibiotic Therapy in Patients Hospitalized With Acute Chronic Obstructive Pulmonary Disease Reply, JAMA 2010, Sep 22; 304(12):1326-1327
3. Bozic KJ, Vail TP, **Pekow PS**, et al., Maselli JH Lindenauer PK, Auerbach AD, Untitled Reply Journal Of Arthroplasty, 2010; 25(4):667-668
4. Lindenauer PK, **Pekow P**, Benjamin EM, Perioperative beta-blocker therapy and mortality - Reply New England Journal Of Medicine 2005; 353(23):2514-2515
5. Lindenauer PK, Mathew MC, Ntuli TS, **Pekow PS**, Fitzgerald J, Benjamin EM, Use of antihypertensive agents in the management of patients with acute ischemic stroke - Reply Neurology 2005; 64(2): 401-402
6. Lindenauer PK, Chehabeddine R, **Pekow P**, Fitzgerald J, Benjamin EM, Reply Archives Of Internal Medicine 2002; 162(22): 2634-2634

Published Technical Reports

1. Judge C, Orejuela M, West J, Nasca PC, **Pekow PS**, Chasan-Taber L, Schmidt MD, Kengeri SS, Pannala R, Department of Public Health, Bureau of Health Statistics, Research and Evaluation, 2002
2. Averbach AR, Judge C, Orejuela M, Nasca PC, **Pekow PS**, Chasan-Taber L, Schmidt MD, Danielle Hoffman, Qiang Ling, Hispanic Births in Massachusetts 1996-1999, Department of Public Health, Bureau of Health Statistics, Research and Evaluation, 2001
3. Averbach AR, Judge C, Orejuela M, Nasca PC, **Pekow PS**, Chasan-Taber L, Schmidt MD, Rouse L, Allen JA, Connor AK, Asian Births in Massachusetts 1996-1997, Department of Public Health, Bureau of Health Statistics, Research and Evaluation, 2001
4. **Pekow PS**, A Mixed Model Analysis of Tracking for Inconsistently-Timed Longitudinal Data, Institute of Statistics Mimeo Series No. 1890T, 1991 University of North Carolina at Chapel Hill.