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**EDUCATION**

- 1998                    **Temple University**  
Philadelphia, Pennsylvania  
Doctor of Philosophy in Statistics
- 1991                    **University of California, Irvine**  
Irvine, California  
Master of Science Degree in Mathematical Statistics
- 1985                    **Rochester Institute of Technology**  
Rochester, New York  
Baccalaureate of Science Degree in Mathematics, Statistics minor

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**ACADEMIC POSITIONS**

- 2008 to present        **Associate Research Professor**  
School of Nursing  
479L Claire M. Fagin Hall  
418 Curie Boulevard  
Philadelphia, Pennsylvania
- 2007 to 2008        **Associate Research Professor**  
2005 to 2007        **Assistant Research Professor**  
Department of Public Health  
College of Health Professions  
Temple University  
Philadelphia, Pennsylvania

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**OTHER POSITIONS**

- 2004 to 2005        **Director, Biostatistics**  
Johnson and Johnson  
Chesterbrook, Pennsylvania
- 2002 to 2004        **Director, Biostatistics and Data Management**  
OraPharma of Johnson and Johnson  
Warminster, Pennsylvania
- 1994 to 2004  
(part-time after 2002)    **Senior Research Biostatistician**  
Fox Chase Cancer Center  
Philadelphia, Pennsylvania
- 1991 to 1994        **Biostatistician**  
The American College of Radiology  
Philadelphia, Pennsylvania

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## COMPUTER BACKGROUND

Languages SAS, MATLAB, S+, GLIM, APL, BASIC, FORTRAN, Pascal  
 Software SPSS, Stata, PASS, Minitab, MS Access, Word, Excel and PowerPoint

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## HONORS AND AWARDS

2012 Research Award  
 Department of Family and Community Health  
 School of Nursing University of Pennsylvania  
 1996 Summer Research Fellowship Award  
 School of Business and Management, Temple University

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## EDITORIAL POSITIONS

1996 to present Scientific Review Panel for the following journals:  
 Journal of Biopharmaceutical Statistics, Cancer, Journal of Clinical Oncology,  
 International Journal of Radiation Oncology, Biology and Physics, BMC  
 Geriatrics

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## RESEARCH

### Doctoral Dissertation:

Hierarchical Nonlinear Mixed Effects Modeling: Inference and Classification using a Fully Parametric Model, Advisor: Dr. Dirk Moore, August 1998.

### Current Funded Grants:

Bio-statistician (PI: Souders), Department of the Army, Tailored Behavioral Intervention for Insomnia in Children with Autism Spectrum Disorders. \$99,983.92, July 2013 to June 2014. (Code FG)

Bio-statistician (PI: Brawner), CDC/NCHHSTP/U01PS003304. PS11-003 Minority AIDS Research Initiative. \$132,896, January 2012 to December 2015. (Code O)

Statistician (PI: Chirinos), National Institute of Health/NHLBI R01-HL-080076-04 Inflammatory response to sleep apnea in obese subjects. \$498,280, May 2006 to April 2013 (Code R01)

Co-investigator (PI: Medoff-Cooper), National Institute of Health/NINR R01NR002093. Feeding Behaviors and Energy Balance in Infants with CHD. \$3,144,501 (CHOP direct cost), July 2011 to March 2016. (Code R01)

Co-investigator (PI: Thompson), National Institute of Health/NCI 2P30CA016520-35. Abramson Cancer Center Support Grant – Biostatistics Core. \$375,070 (sub only), December 2010 to November 2015. (Code PP)

Co-investigator Biostatistics Core (Heitjan) (PI: Dang), National Institute of Health/NCI P30-CA016520-36. (Dang) Abramson Cancer Center Support Grant. \$290,072 (sub only), July 2011 to November 2015. (Code P30).

Co-investigator (PI: Rhodes), National Institute of Health/NIAAA R01AA018705-02. An RCT of Brief Intervention for Problem Drinking and Partner Violence. \$320,192, September 2010 to May 2015. (Code R01)

Statistician (PI: Naylor), Jointly sponsored by the Gordon & Betty Moore Foundation, the Jonas Center for Nursing Excellence, and the Alex & Rita Hillman Foundation. Effects of Patient Centered Medical Home Plus Transitional Care for Complex Older Adults. \$497,778, August 2011 to July 2013.

Statistician (PI: Liu), National Institute of Health/NIEHS R01ES018858-01. Lead exposure, externalizing behavior, and neurobiological mediating factors. \$225,000, September 2011 to April 2015. (Code R01)

Statistician (PI: Richards), NIH/ NIA. Mild Cognitive Impairment and Obstructive Sleep Apnea. \$499,987, April 2011 to March 2014. (Code R01)

Statistician (PI: Hirshman), NIH. Palliative needs of cognitively impaired patients during health care transactions. \$100,000, August 2011 to June 2013. (Code: R03)

Statistician (PI:Kim), NIH/NINR K99-NR013177-02. An Objective Snoring Index and Its Association with Carotid Atherosclerosis. \$85,450. September 2011 to April 2013 (Code K99/R00)

### **Completed Funded Grants:**

Co-investigator (PI: Medoff-Copper), CHOP. Improving feeding for the late preterm infant-a pilot study. \$45,724, January 2011 to November 2012. (Code: O)

Co-investigator (PI: Naylor), National Institute of Health/NIA R01AG025524-05. Health Related Quality of Life: Elders in long-term care. \$370,355, September 2006 to May 2012. (Code R01)

Co-investigator (PI: Naylor), PENN, Marian S. Ware Alzheimer Program. Continuity of Care Component. \$270,832, July 2009 to April 2012. (Code PG)

Co-investigator (PI: M. Brown), National Institute of Health/NHBLI R01HL085497. Genetics of In Vivo and In Vitro Endothelial Function in African Americans. \$2,234,111, April 2007 to March 2012\*. (Code R01) \*Consultant post January 2009.

Co-investigator (PI: D. Nelson), National Institute of Health/DHHS 5 R01 HD038856-07. BV-associated Bacteria and Adverse Pregnancy Outcomes among Urban Women. \$1,892,384, April 2008 to March 2012\*. (Code R01) \*Consultant post January 2009.

Co-investigator (PI: Bowles), Edna G. Kynett Memorial Foundation. Getting the Right Care for the Right Patient: Breaking the Cycle of Heart Failure Readmission. \$30,500, November 2010 to October 2011. (Code O)

Co-investigator (PI: A. Hausman), National Institute of Health/Center for Disease Control U49CE001093-01. Violence Prevention Center Research. \$140,357, September 2006 to August 2011\*. (Code O) \*Consultant post January 2009.

Co-investigator (PI: Bruner), National Institute of Health/NCI R21CA140766-02. Randomized Feasibility Study of Dilator Use and an Educational Program to Increase Compliance After Vaginal Brachytherapy for Endometrial Cancer. \$144,742, September 2009 to August 2011. (Code FG)

Co-investigator (PI: Medoff-Cooper), Cardiac Center Pilot Funds.The Children's Hospital of Philadelphia: Sleep Patterns and Maternal Stress. \$25,000, September 2009 to August 2011. (Code O)

Co-investigator (PI: Meghani), National Institute of Health/NINR 1RC1NR011591-01. A Novel Approach to Elucidate Mechanisms for Disparity in Cancer Pain Outcomes. \$282,001, January 2010 to July 2011. (Code FG)

Co-investigator (PI: Rhodes), National Institute of Health/NCMHD RC1MD004415-02. Community Health Center Intervention to Prevent Family Violence. \$348,870, September 2009 to July 2011. (Code FG)

Statistician (PI: Riegel), National Institute of Health/NHLBI R01-HL084394-03. Impact of sleepiness on heart failure self-care. \$666,327, April 2007 to March 2011. (Code R01)

Statistician (PI: Sawyer), National Institute of Health K99NR011173-01. Risk Assessment and Tailored Intervention to Improve CPAP Adherence. \$90,000, April 2009 to March 2011. (Code TG)

- Co-investigator (PI: Ulrich), Pennsylvania Tobacco Funds. Radiation Therapy Oncology Group: Attrition in Radiation Therapy Oncology Trials: A 20 Year Retrospective Review. \$26,137, January 2007 to December 2010. (Code O)
- Co-investigator (PI: N. Martin), National Institute of Health/DHHS 2 R01 DC001924-12A2. Lexical Retrieval, Verbal Short Term Memory and Learning. \$456,100, May 2005 to November 2010\*. (Code R01) \*Consultant post January 2009.
- Co-investigator (PI: Watkins-Bruner), National Institute of Health/NCI R01 R01 CA114321-03. Ethnic Differences in Media Response & Recruitment. \$638,888, September 2006 to August 2010. (Code R01)
- Co-investigator (PI: Medoff-Cooper), Cardiac Center Pilot Funds, The Children's Hospital of Philadelphia. \$25,000, September 2010 to August 2010. (Code O)
- Co-investigator (PI: A. Bove), AHRQ/DHHS 1R18HS017202-01. Using a Telemedicine System to Promote Patient Care Among Underserved Individuals. \$1,197,247, September 2007 to August 2010\*. (Code FG) \*Consultant post January 2009.
- Co-investigator (PI: Neiman), Pennsylvania Department of Health. Commonwealth Universal Research Enhancement (C.U.R.E.) Program – Project 2: Identifying Interventions for Cancer Patients at High Risk for Poor Outcomes. \$17,966 (sub-only), January 2010 to June 2010. (Code O)
- Co-investigator (PI: G. Boden), Pennsylvania Department of Health MSA Funds. Community & Internet-Based Treatment for Obese Adults with CVD Risk. \$4,151,920, June 2006 to May 2010\*. (Code R01) \*Consultant post January 2009.
- Co-investigator (PI: Naylor), National Institute of Health 5R01AG025524-04. \$575,117, June 2009 to May 2010. (Code R01)
- Statistician (PI: Bowles), National Institute of Health/NINR R01 NR-008923-04. Promoting Self-Care with Telehomecare: Impact on Outcomes. \$285,726, January 2010 to May 2010. (Code R01)
- Co-investigator (PI: J. Masalko), National Institute of Mental Health RO3MH080820. Cohort Study of Lifecourse Patterns of Religious Service Attendance and Risk of Psychopathology. \$100,000, August 2008 to April 2010\*. (Code PP) \*Consultant post January 2009.
- Statistician (PI: Neiman), Pennsylvania Department of Health. Commonwealth Universal Research Enhancement (C.U.R.E.) Program – Project 1: Factors Associated with Attrition in Radiation Therapy Oncology Trials: A 20 Year Review. \$26,137 (sub only), January 2010 to January 2010. (Code O)
- Statistician (PI: Molinoff), Pennsylvania Department of Health. Identification of Barriers and Facilitators to Oncology Clinical Trials Recruitment. \$79,000 (sub only), January 2006 to December 2009. (Code O).
- Co-investigator (PI: Medoff-Cooper), National Institute of Health/NINR R01 NR/HL02093. Feeding Behaviors and Energy Cost in Infants with CHD. \$881,736.33, September 2002 to May 2009. (Code R01)
- Co-investigator (PI: S. Belenko), National Institute of Health/DHHS 7 R01 DA020346-03. The Risk of Sexually Transmitted Disease Among Adolescents Involved in the Juvenile Justice System. \$202,907, August 2006 to July 2008. (Code R01)
- Co-investigator (PI: S. Lepore), National Institute of Health/National Cancer Institute 7 R01 CA104223-04. Prostate Cancer Education in African-American Men. \$500,122, September 2004 to June 2008. (Code R01)
- Co-investigator (PI: B. Collins), Pennsylvania Department of Health MSA Funds. Behavioral Mechanism of Cue Exposure Treatment for Smoking Relapse Prevention: A Feasibility Trial with Bupropion. \$50,000, August 2006 to January 2008. (Code O)
- Co-investigator (PI: J. Gold), National Institute of Health/National Institute for Occupational Safety and Health K01 OH008134-01A1. Skin Temperature in the Hands of Office Worker. \$147,750, September 2005 to August 2006. (Code TG)

Co-investigator (PI: R. Young), National Institutes of Health P30 CA06927. Comprehensive Cancer Center Program. Core Grant funds, August 2000 to June 2005. (Code PP)

Co-investigator (PI: A. Pollack), National Institute of Health/DHHS R01 CA101984. Radiation, Hormones & Antisense Prostate Cancer Therapy. September 2003 to June 2005. (Code R01)

Co-Investigator (PI: D. Bruner), Department of Defense DAMD17-02-1-0055. Preferences and Utilities for Prostate Cancer Screening and Treatment: Assessment of the Underlying Decision Making Process. January 2002 to June 2005. (Code FG)

Co-investigator (PI: D. Bruner), American Cancer Society RPG-00-208-01-CCE. Improving Time Trade-off for Utility Analysis of Prostate Cancer Therapies. \$438,000, July 2000 to June 2004. (Code PG)

Principal Investigator, Department of Defense DAMD17-01-1-0056. Hierarchical Nonlinear Mixed Effect Modeling: Defining Post-Radiation Therapy Relapse in Prostate Cancer Patients. \$98,000, July 2001 to June 2003. (Code FG)

Co-Investigator (PI: D. Bruner), Oncology Nursing Foundation/Amgen Inc. Research Grant, FCCC IRB#97-827. Determination of Preferences and Utilities for the Treatment of Prostate Cancer. May 1998 to May 2000. \$8500, May 1998 to May 2000. (Code O)

Co-investigator (PI: G. Hanks), National Cancer Institute Research Grant CA65435. Patterns of Care Study in Radiation Oncology. \$650,000 per year, October 1994 to October 1997. (Code PP)

Co-investigator (PI: G. Hanks), National Cancer Institute Contract N01CM87275. Continuation Funds Agency for Health Care Policy and Research. Patterns of Care Study in Radiation Oncology. \$4,000,000, October 1988 to October 1994. (Code PP)

### **FCCC Clinical Protocols (supported through Fox Chase Cancer Center):**

Co-investigator (PI: K. Altobelli), FCCC 00-844, A Pilot Study Comparing Anxiety Levels of Women Diagnosed with Invasive versus Noninvasive Breast Cancer. October 2000 to July 2005.

Co-investigator (PI: Horwitz), FCCC 97-026, A Phase I Prospective Study of Three-Dimensional Conformal External Beam Radiotherapy and Two Conformal <sup>192</sup>Iridium High-Dose Rate Brachytherapy Boosts for Unfavorable Prostate Cancer with a Prostate Tumor Oxygenation Analysis. March 1998 to July 2005.

Co-investigator (PI: D. Bruner), FCCC 96-091, Development of a Prostate Risk Assessment Program. November 1997 to July 2005.

Co-investigator (PI: A. Konski), FCCC 96-071, A Phase II Study of Hyperfractionated Pre-Op Chemo-Radiation for Locally Advanced Rectal. August 1996 to July 2005.

Co-investigator (PI: B. Movsas), FCCC 95-018, A Phase II Trial of Hyperfractionated Irradiation for Clinically Staged Favorable Hodgkin's Disease. July 1995 to December 1999.

Co-investigator (PI: B. Movsas), FCCC 95-068, A Phase III Trial of Oral Sucralfate Versus Placebo for the Prophylaxis of Acute and Chronic Bowel Dysfunction After Pelvic Irradiation. June 1995 to February 2000.

Co-investigator (PI: L. Coia and R. Lanciano), FCCC 93-040, A Phase I Study of Hyperfractionated Pre-Op Chemo-Radiation for Locally Advanced Rectal. June 1993 to May 1996.

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## **PUBLICATIONS**

### **Peer Reviewed Journal Articles:**

Mahmood U, Hanlon AL, Koshy M, Buras R, Chumsri S, Tkaczuk KH, Cheston SB, Regine WF, Feigenberg SJ (2012). Increasing National Mastectomy Rates for the Treatment of Early Stage Breast Cancer. *Ann Surg Oncol*. Epub 2012 Nov 8. PMID: 23135312.

- Xiao C, Hanlon A, Zhang Q, Ang K, Rosenthal DI, Nguyen-Tan PF, Kim H, Movsas B, Bruner DW (2012). Symptom clusters in patients with head and neck cancer receiving concurrent chemoradiotherapy. *Oral Oncol*. Epub 2012 Nov 2. doi:pii: S1368-8375(12)00323-5. 10.1016/j.oraloncology.2012.10.004. PMID: 23168337.
- Steis MR, Evans L, Hirschman KB, Hanlon A, Fick DM, Flanagan N, Inouye SK (2012). Screening for delirium using family caregivers: convergent validity of the Family Confusion Assessment Method and interviewer-rated Confusion Assessment Method. *J Am Geriatr Soc*. 60(11):2121-6. doi: 10.1111/j.1532-5415.2012.04200.x. Epub 2012 Oct 5. PMID: 23039310.
- Guidera M, McCool W, Hanlon A, Schuiling K, & Smith A.(2012). Midwives and liability: results from the 2009 nationwide survey of certified nurse-midwives and certified midwives in the United States. *Journal of Midwifery & Women's Health*, 57(4): 345-352.
- Vandergrift JL, Gold JE, Hanlon A, & Punnett L. (2012). Physical and psychosocial ergonomic risk factors for low back pain in automobile manufacturing workers. *Occupational & Environmental Medicine*, 69(1): 29-34.
- Maselko J, Hayward RD, Hanlon A, Buka S, & Meador K. (2012). Religious service attendance and major depression: a case of reverse causality? *American Journal of Epidemiology*, 175(6): 576-583.
- Patterson F, Seravalli L, Hanlon A, Nelson DB. (2012). Neighborhood safety as a correlate of tobacco use in a sample of urban pregnant women. *Addict Behav*. 37(10):1132-7. Epub 2012 May 26. PMID: 22688344.
- Abbott KM, Bettger JP, Hanlon A, Hirschman KB. (2012). Factors Associated With Health Discussion Network Size and Composition Among Elderly Recipients of Long-Term Services and Supports. *Health Commun*. 27(8): 784-793. PMID: 22292979.
- Sell NK, Giarelli E, Blum N, Hanlon AL, Levy SE. (2011). Comparison of Autism Spectrum Disorder DSM-IV criteria and associated features among African American and white children in Philadelphia County. *Disabil Health J*. 5(1):9-17. PMID: 22226293.
- Compher CW, Hanlon A, Kang Y, Elkin L, Williams NN. (2011). Attendance at Clinical Visits Predicts Weight Loss After Gastric Bypass Surgery. *Obes Surg*. 22(6), 927-934. PMID: 22161257.
- Turaka A, Buyyounouski MK, Hanlon AL, Horwitz EM, Greenberg RE, Movsas B. (2011). Hypoxic prostate/muscle po(2) ratio predicts for outcome in patients with localized prostate cancer: long-term results. *Int J Radiat Oncol Biol Phys*. 282(3):e433-9. Epub 2011 Oct 8. PMID: 21985947.
- Bowles KH, Hanlon AL, Glick HA, Naylor MD, O'Connor M, Riegel B, Shih NW, Weiner MG. (2011). Clinical effectiveness, access to, and satisfaction with care using a telehomecare substitution intervention: a randomized controlled trial. *Int J Telemed Appl*. Vol 2011 Article ID 540138, 13 pages. PMID: 22187551; PMCID: PMC3236461.
- Ward L, Patel NM, Hanlon A, Eldakar-Hein S, Sherlinski K, Ward SH. (2011). Prescription medication borrowing among adult patients at an urban medical center. *J Urban Health*. 88(6):997-1014. PMID: 21647797; PMCID: PMC3232422.
- Husain ZA, Mahmood U, Hanlon A, Neuner G, Buras R, Tkaczuk K, Feigenberg SJ. (2011). Accelerated partial breast irradiation via brachytherapy: a patterns-of-care analysis with ASTRO consensus statement groupings. *Brachytherapy*. 10(6):479-85. doi: 10.1016/j.brachy.2011.05.001. PMID: 21664879.
- Teitelman AM, Stringer M, Nguyen GT, Hanlon AL, Averbuch T, Stimpfel AW. (2011). Social Cognitive and Clinical Factors Associated with HPV Vaccine Initiation Among Urban, Economically Disadvantaged Women. *J Obstet Gynecol Neonatal Nurs*. 40(6):691-701. doi: 10.1111/j.1552-6909.2011.01297.x. PMID: 22092373.

- Liu J, Ai YX, Hanlon A, Shi Z, Dickerman B, Compher C. (2011). Micronutrients deficiency and associated sociodemographic factors in Chinese children. *World J Pediatr.* 7(3):217-23. PMID: 21822989.
- Hirschman KB, Abbott KM, Hanlon AL, Prvu Bettger J, Naylor MD. (2011). What factors are associated with having an advance directive among older adults who are new to long term care services? *J Am Med Dir Assoc.* 13(1):82.e7-11. PMID: 21450235; PMCID: PMC3134595.
- Vandergrift JL, Gold JE, Hanlon A, Punnett L. (2011). Physical and psychosocial ergonomic risk factors for low back pain in automobile manufacturing workers. *Occup Environ Med.* 69(1):29-34. PMID: 21586759.
- Granda-Cameron C, Hanlon AL, Lynch MP, Houldin A (2011). Experience of newly diagnosed patients with sarcoma receiving chemotherapy. *Oncol Nurs Forum.*38(2), 160-9. PMID:20842067.
- Cuellar NG, Hanlon A, Ratcliffe SJ. (2011). The relationship with iron and health outcomes in persons with restless legs syndrome. *Clin Nurs Res* 20(2):144-61. PMID: 21041807.
- Spiliopoulos M, Kareti A, Jain NJ, Kruse LK, Hanlon A, Dandolu V. (2011). Risk of peripartum hysterectomy by mode of delivery and prior obstetric history: data from a population-based study. *Arch Gynecol Obstet* 283(6):1261-8. PMID: 20556407.
- Harner H, Hanlon AL, Garfinkel M. (2010). Effect of Iyengar Yoga on Mental Health of Incarcerated Women: A Feasibility Study. *Nursing Research.* 59(6):389-99. PMID:20842067.
- Roberts KJ, Lepore SJ, Hanlon AL, Helgeson V. (2010). Genitourinary Functioning and Depressive Symptoms Over Time In Younger Versus Older Men Treated for Prostate Cancer. *Annals of Behavioral Medicine.*40(3):275-83. PMID:20703840.
- Bauerle Bass S, Burt Ruzek S, Ward L, Gordon TF, Hanlon A, Hausman AJ, Hagen M.(2010). If you ask them, will they come? Predictors of quarantine compliance during a hypothetical avian influenza pandemic: results from a statewide survey. *Disaster Medicine and Public Health Preparedness* 4(2), 135-44. PMID: 20526136
- Patterson F, Wileyto EP, Segal J, Kurz J, Glanz K, Hanlon A.(2010). Intention to quit smoking: role of personal and family member cancer diagnosis. *Health Education Research.* 25(5), 792-802. PMID: 20519265
- Torowicz D, Irving SY, Hanlon AL, Sumpter DF, Medoff-Cooper B. (2010). Infant temperament and parental stress in 3-month-old infants after surgery for complex congenital heart disease. *Journal of Developmental and Behavioral Pediatrics.* 31(3), 202-8.
- Gold JE, Piligian G, Glutting JJ, Hanlon A, Frings-Dresen MH, Sluiter JK. (2010). Cluster Analysis of Symptoms Among Patients with Upper Extremity Musculoskeletal Disorders. *Journal of Occupational Rehabilitation.* 20(4):526-36. PMID: 20414797.
- Riegel B, Hanlon AL, McKinley S, Moser DK, Meischke H, Doering LV, Davidson P, Pelter MM, Dracup K. (2010). Differences in mortality in acute coronary syndrome symptom clusters. *American Heart Journal.* 195(3), 392-8. PMID:20211300
- Hanrahan NP, Aiken LH, McClaine L, Hanlon AL. (2010). Relationship between psychiatric nurse work environments and nurse and nurse burnout in acute care general hospitals. *Issues in Mental Health Nursing.* 31(3), 198-207. PMID:20144031
- Ko EC, Koprowski CD, Dickson-Witmer D, Penman E, Sorensen M, Hanlon AL, Sammons S, Frach A, Strasser J. (2010). Partial vs. whole breast irradiation in a community hospital: a retrospective cohort analysis of 200 patients. *Brachytherapy.* 9(3), 248-53. PMID:20153984
- Kozin, S.H., Boardman, M.J., Chafetz, R.S., Williams, G.R. & Hanlon A. (2010). Arthroscopic treatment of internal rotation contracture and glenohumeral dysplasia in children with brachial plexus birth palsy. *Journal of Shoulder & Elbow Surgery,* 19(1),102-10. PMID:19664938

- Meghani, S.H., Lee, C.S., Hanlon A.L. & Bruner, D.W. (2009). Latent class cluster analysis to understand heterogeneity in prostate cancer treatment utilities. *BMC Medical Informatics & Decision Making*, 27(9), 47. PMID:19941668
- Friedenberg, F.K., Hanlon, A., Vanar, V., Nehemia, D., Mekapati, J., Nelson, D.B. & Richter, J.E. (2009). Trends in gastroesophageal reflux disease as measured by the national ambulatory medical care survey. *Digestive Diseases & Sciences Journal*, 55(7),1911-7. PMID:19830561
- Hausman, A.J., Hohl, B., Hanlon, A.L., Becker, J., Branas, C.C., Hayden, U.T., Thomas, N. & Fein, J.A. (2009) Translating community-specified indicators of program success into measurable outcomes. *Journal of Public Health Management & Practice*, 15(6), 22-30.PMID:19823146
- Benge, B., Donavanik, V., Sammons, S., Glick, A., Sarkar, A., Townsend, M., Hanlon, A., Koprowski, P., Raben, A., Kattepogu, K. (2009). 5 year clinical outcomes for organ confined low, intermediate, and high risk prostate cancer treated with PSI +/- ERT: The christiana health care experience. *Delaware Medical Journal*, 81(5), 189-93.PMID: 19634632
- Gold, J.E., Cherniack, M., Hanlon, A., Dennerlein, J.T. & Dropkin, J. (2009). Skin temperature in the dorsal hand of office workers and severity of upper extremity musculoskeletal disorders. *International Archives of Occupational & Environmental Health*, 82(10), 1281-92.
- Schulman, E.A., Peterlin, B.L., Lake, A.E. 3rd, Lipton, R.B., Hanlon, A., Siegel, S., Levin, M., Goadsby, P.J. & Markley, H.G. (2009). Defining refractory Migraine: Results of the RHSIS Survey of American Headache Society members. *Headache*, 49(4), 509-18.
- Nelson, D.B., Hanlon, A., Hassan, S., Britto, J., Geifman-Holtzman, O., Haggerty, C. & Fredricks, D.N. (2009). Preterm labor and bacterial vaginosis-associated bacteria among urban women. *Journal of Perinatal Medicine*, 37(2),130-4.
- Thunfors, P., Collins, B.N. & Hanlon, A.L.(2009) Health behavior interests of adolescents with unhealthy diet and exercise: Implications for weight management. *Health Education Research*, 24(4), 634-45.
- Trabulsi, E.J., Valicenti, R.K., Hanlon, A.L., Pisansky, T.M., Sandler, H.M., Kuban, D.A., Catton, C.N., Michalski, J.M., Zelefsky, M.J., Kupelian, P.A., Lin, D.W., Anscher, M.S., Slawin, K.M., Roehrborn, C.G., Forman, J.D., Liauw, S.L., Kestin, L.L., Dewese, T.L., Scardino, P.T., Stephenson, A.J. & Pollack, A. (2008). A multi-institutional matched-control analysis of adjuvant and salvage postoperative radiation therapy for pT3-4N0 prostate cancer. *Urology*, 72(6), 1298-302.
- Uscher-Pines, L., Hanlon, A.L. & Nelson, D.B. (2009) Racial differences in bacterial vaginosis among pregnant women: The relationship between demographic and behavioral predictors and individual BV-related microorganism levels. *Maternal & Child Health Journal*, 13(4), 512-9.
- Belenko, S., Dembo, R., Weiland, D., Rollie, M., Salvatore, C., Hanlon, A. & Childs, K. (2008). Recently arrested adolescents are at high risk for sexually transmitted diseases. *Sexually Transmitted Disease Journal*, 35, 758-63.
- Hellstrom, M.K., McClain, P.K., Schallhorn, R.G., Bellis, L., Hanlon, A.L. & Ramberg, P. (2008) Local minocycline as an adjunct to surgical therapy in moderate to severe, chronic periodontitis. *Journal of Clinical Periodontology*, 35, 525-31.
- Mu, Z., Hachem, P., Hensley, H., Stoyanova, R., Kwon, H.W., Hanlon, A.L., Agrawal, S. & Pollack, A. (2008). Antisense MDM2 enhances the response of androgen insensitive human prostate cancer cells to androgen deprivation in vitro and in vivo. *The Prostate*, 68, 599-609
- Friedenberg, F.K., Palit, A., Parkman, H.P., Hanlon, A., Nelson, D.B. (2008). Botulinum toxin A for the treatment of delayed gastric emptying. *The American Journal of Gastroenterology*, 103, 416-23.
- Williams, S.G., Buyyounouski, M.K., Pickles, T., Kestin, L., Martinez, A., Hanlon, A.L. & Duchesne, G.M. (2008) Percentage of biopsy cores positive for malignancy and biochemical failure following prostate cancer radiotherapy in 3264 men: Statistical significance without predictive performance. *International Journal of Radiation Oncology, Biology, & Physics*, 70, 1169-75.



- Buyyounouski, M.K., Hanlon, A.L., Horwitz, E.M. & Pollack, A. (2008). Interval to biochemical failure highly prognostic for distant metastasis and prostate cancer-specific mortality after radiotherapy. *International Journal of Radiation Oncology, Biology, & Physics*, 70, 59-66.
- Raben, A., Sammons, S., Sim, S., Chen, H., Hanlon, A., Sarkar, A., Donovanik, V., Grebler, A., Geltzeiler, J., Benge, B., Glick, A., Jacob, D. & Koprowski, P. (2007). Initial comparison of inverse optimization, modified peripheral technique, and geometric optimization as real-time intraoperative computer planning options for permanent seed implantation of the prostate. *Brachytherapy*, 6, 238-45.
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Fowble, B.L., Rosser, C. & Hanlon, A.L. (1998). Conservative Surgery and Radiation for Stages I and II Breast Cancer. In Bland, K.I. & Copeland, III, E.M. (Eds.), *The Breast: Comprehensive Management of Benign and Malignant Diseases, Second Edition*, (pp.1172-1178). Orlando, Florida: W. B. Saunders Company.

Hanks, G.E., Lee, W.R., Hanlon, A.L. & Schultheiss, T.E. (1995). Prostate Cancer and PSA Doubling Times as an Indicator of Tumor Doubling. In Kogelnik, H.D. (Ed.), *Progress in Radio-Oncology V*, (pp. 99-103). Bologna, Italy: Salzburg, Austria, Monduzzi Editore.

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## RESEARCH PRESENTATIONS

"Development of a Biostatistics Business Model in Nursing." *American Statistical Association Conference on Statistical Practice*, New Orleans, LA, February 2013.

"Building a Biostatistics Business Model in the School of Nursing" *Joint Statistical Meetings*, American Statistical Association's Annual Meeting, San Diego, CA, August 2012.

"Using Full Matching to Estimate Causal Effects in a Non-Experimental Study: Effects of a Nursing Intervention on Rehospitalizations of Cognitively Impaired Older Adults." *American Statistical Association Conference on Statistical Practice*, Orlando, FL, February 2012.

"Evaluating the risk of contralateral neck failure in patients with SCC of the tonsil treated only to the ipsilateral tonsil and neck for N+ disease." *American Society for Therapeutic Radiology and Oncology, Multidisciplinary Head and Neck Symposium*, Rancho Mirage, CA, January 2007.

"Adjusted Radiotherapy Dose Response Curves Following Treatment for Prostate Cancer: Biochemical Failure and Distant Metastasis." *American Society for Therapeutic Radiology and Oncology, 48th Annual Meeting*, Philadelphia, PA, November 2006.

"Year 4 Evaluation Results of Leadership 101, an After-School Program for Urban, Primarily African-American, Adolescents: Reducing Risk Among Middle School Students and Keeping Strong High School Students Strong." *Office of Adolescent Pregnancy Programs Evaluation Conference*, Pittsburgh, PA, September 2006.

"Focus on Adolescent/Teen Health Issues: Evaluation of the Leadership 101 Program." Invited Speaker for *Crozer Keystone Health System Quality Day*, Drexel Hill, PA, May 2006.

"Predictors of Hormone Refractory Disease in Men Treated with Salvage Androgen Deprivation Following Definitive Radiotherapy for Prostate Cancer." *American Society for Therapeutic Radiology and Oncology, 47th Annual Meeting*, Denver, CO, November 2005.

"Identification of Groups at Risk for Distant Metastasis and Death in Men with a Rising PSA after Radiotherapy for Prostate Cancer." *American Society for Therapeutic Radiology and Oncology, 46th Annual Meeting*, Atlanta, GA, October 2004.

"Predictors of Death in Men with Prostate Cancer Treated with Salvage Androgen Deprivation." *American Radium Society, 86th Annual Meeting*, Sonoma, CA, May 2004

"A Bayesian Approach to Hierarchical Nonlinear Mixed Effects Modeling: Defining Post-Radiation Therapy Relapse in Prostate Cancer Patients." Invited Presentation at the *Annual Scientific Retreat for the Prostate Cancer Foundation*, New York, NY November 2003.

- "Post-radiotherapy PSA nadir remains highly predictive of outcome in men who are biochemically free of disease at 1.5 years post-treatment." *American Society for Therapeutic Radiology and Oncology, 45th Annual Meeting*, Salt Lake City, UT, October 2003.
- "Short Term Androgen Deprivation and PSA Doubling Time: Their Relationship to One Another and to Disease Progression Following Radiation Therapy for Prostate Cancer." *American Society for Therapeutic Radiology and Oncology, 44th Annual Meeting*, New Orleans, LA, October 2002.
- "Model-Based Prediction of Biochemical Failure in Prostate Cancer Patients Following Radiation Therapy" (with Dirk Moore). *American Society for Therapeutic Radiology and Oncology, 44th Annual Meeting*, New Orleans, LA, October 2002.
- "Predicting the future profile of PSA levels following radiation therapy for prostate cancer" (with Dirk Moore). *American Statistical Association Annual Meetings*, New York, NY, August 2002.
- "Post Treatment PSA Nadir as an Independent Predictor of Distant Metastasis Following Radiotherapy for Prostate Cancer." *American Radium Society, 84th Annual Meeting*, Puerto Rico, April 2002.
- "Post-Treatment PSA Nadir is Highly Predictive of Distant Failure and Ultimate Death Due to Prostate Cancer." *American Society for Therapeutic Radiology and Oncology, 43rd Annual Meeting*, San Francisco, CA, November 2001.
- "Statistical Issues in Prostate Cancer QoL and Economic Trials." *American Society for Therapeutic Radiology and Oncology, 43rd Annual Meeting*, San Francisco, CA, November 2001.
- "Survey Results: QoL Statistical Issues, Utilities, and Cost-Effectiveness." *American Society for Therapeutic Radiology and Oncology, 43rd Annual Meeting*, San Francisco, November 2001.
- "Random Effects models for modeling PSA levels following radiation therapy" (with Dirk Moore). *American Statistical Association Annual Meetings*, Atlanta, GA, August 2001.
- "Patterns and Fate of PSA Bouncing Following 3DCRT." *American Society for Therapeutic Radiology and Oncology, 42nd Annual Meeting*, Boston, MA, October 2000.
- "Long Term QOL Study in Prostate Cancer Patients Treated with 3DCRT: Comparing Bowel and Bladder QOL Symptoms to that of the Normal Population." Invited Speaker at *Radiological Society of North America, 85th Scientific Assembly and Annual Meeting*, Chicago, IL, November 1999.
- "Long Term QOL Study in Prostate Cancer Patients Treated with 3DCRT: Comparing Bowel and Bladder QOL Symptoms to that of the Normal Population." *American Society for Therapeutic Radiology and Oncology, 41st Annual Meeting*, San Antonio, TX, October 1999.
- "Hierarchical Nonlinear Mixed Effects Modeling of PSA Levels in Prostate Cancer." Invited Speaker at *Statistical Issues in Modeling PSA Data*, The University of Michigan Comprehensive Cancer Center, Ann Arbor, MI, July 1999.
- "Scrutiny of the ASTRO Consensus Definition of Biochemical Failure in Irradiated Prostate Cancer Patients Demonstrates its Usefulness and Robustness." Invited Speaker at *Second Sonoma Conference on Prostate Cancer*, Sonoma, CA, June 1999.
- "Modeling Post-Radiation PSA Level Kinetics: Predictors of Rising Post-Nadir Slope Suggest Cure in Men Who Remain Biochemically Free of Prostate Cancer." *American Society for Therapeutic Radiology and Oncology, 40th Annual Meeting*, Phoenix, AZ, October 1998.
- "On the Estimation of Cause-Specific Failure Probability and Risk: Misinterpretation, Bias, and Incomplete Analyses." *American Society for Therapeutic Radiology and Oncology, 39th Annual Meeting*, Orlando, FL, October 1997.
- "Results of an Outcome Prediction Model for Prostate Cancer Based on Proportional Hazards Modeling." *American Radium Society, 79th Annual Meeting*, New York, NY, April 1997.

"Chronic Rectal Bleeding After High Dose Conformal Treatment of Prostate Cancer Warrants Modification of Existing Morbidity Scales." *American Society for Therapeutic Radiology and Oncology, 38<sup>th</sup> Annual Meeting*, Los Angeles, CA, October 1996.

"Pretreatment PSA Doubling Times: Clinical Utility of This Predictor of Prostate Cancer Behavior." *American Society for Therapeutic Radiology and Oncology, 37<sup>th</sup> Annual Meeting*, Miami, FL, October 1995.

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## RESEARCH/EDUCATIONAL CONSULTATION

2013	Biostatistics Consultant, Department of Radiation Oncology, Stanford University, Palo Alto, CA
2012 to present	Biostatistics Consultant, Crozer-Chester Medical Center, Crozer, PA
2012 to present	Biostatistics Consultant, Department of Public Health, Temple University, Philadelphia, PA
2011 to present	Biostatistics Consultant, Rockburn Institute, Elkridge, MD
2010 to present	Biostatistics Consultant, Department of Radiation Oncology, University of Maryland School of Medicine, at Baltimore, MD
2009	Biostatistics Consultant, Department of Radiation Oncology, Indiana University School of Medicine, Indianapolis, IN
2009	Biostatistics Consultant, American College of Radiology, Radiation Therapy Oncology Group, Philadelphia, PA
2005 to present	Evaluator, Youth Development Programs, Crozer School District, Crozer, PA
2004 to 2009	Biostatistics Consultant, Fox Chase Cancer Center, Philadelphia, PA
2004 to present	Biostatistics Consultant, Helen F. Graham Cancer Center, Christiana, DE
1990 to 1991	Biostatistics Consultant, UC Irvine Medical School, Irvine, CA

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## MEETING/CONFERENCE ORGANIZING ROLES

2012	Co-organizer, ASAP Late Summer Workshop, " <i>Workshop on Data Safety Monitoring Boards in Clinical Trials</i> ," Dr. Jay Herson, Senior Associate, Biostatistics, Johns Hopkins Bloomberg School of Public Health
2012	Co-organizer, ASAP Spring Short Course, " <i>Applied Survival Analysis</i> ," Dr. Susanne May, Professor, Department of Statistics, University of Washington
2012	Co-organizer, ASAP Mid-Winter Gathering, " <i>Uneducated Guesses: Three examples of how mistreating missing data yields misguided educational policy</i> ," Dr. Howard Wainer, Distinguished Research Scientist, National Board of Medical Examiners, and Adjunct Professor of Statistics, Wharton School of the University of Pennsylvania
2011	Co-organizer, ASAP Fall Short Course and Social Mixer, " <i>Propensity Score Methods for Estimating Causal Effects</i> ," Dr. Elizabeth Stuart, Associate Professor in Mental Health/Biostatistics, Johns Hopkins Bloomberg School of Public Health
2011	Co-organizer, ASAP Summer Meeting, "New Directions and Development Paths for Statisticians in Pharmaceutical R&D" Dennis Cosmatos, Parexel International

- 2011 Co-organizer, ASAP Spring Short Course, "Applied Mixed Models," Dr. Linda Young, Professor, Department of Statistics, University of Florida
- 2011 Co-organizer, ASAP Mid-Winter Gathering, "*A New Portrait of America: A Look at an Aging Multicultural America*" Whittona Burrell, US Census Bureau, Philadelphia Regional Office
- 2010 Moderator/Chairperson, Penn-ICOWHI 18<sup>th</sup> International Congress 2010 – Cities and Women's Health: Global Perspectives, "*New Data-Based Interventions for Old Problems*", University of Pennsylvania
- 2010 Co-organizer, ASAP Summer Course, "*The Use of R through Excel*," Dr. Richard Heiberger, Temple University
- 2010 Co-organizer, ASAP Spring Short Course, "*Missing Data in Longitudinal Studies: Strategies for Bayesian Modeling and Sensitivity Analysis*," Dr. Mike Daniels, Professor and Chair, Department of Statistics, University of Florida
- 2010 Co-organizer, ASAP Mid-Winter Gathering, "*Live! From the American Statistical Association!*" Dr. Ron Wasserstein, Executive Director of ASA
- 2009 Co-organizer, ASAP Summer Meeting, "*Bayesian Analysis of Continuous and Categorical Data from Multicenter Trials*," Dr. Larry Gould, Merck Research Labs
- 2009 Co-organizer, ASAP Spring Short Course, "*Survival Analysis with Correlated or Repeated Endpoints*," Dr. Terry M. Therneau, Division of Biostatistics and Informatics, Mayo Clinic
- 2009 Co-organizer, ASAP Mid-Winter Gathering, "*Measures of Volatility in Economic Markets*" Dr. Bob Stine, Wharton School at the University of Pennsylvania
- 2008 Co-organizer, ASAP Summer Short Course, Adaptive Designs for Dose Finding
- 2008 Co-organizer, ASAP Spring Meeting, "*Developing the Biostatistics Program at Penn: Challenges of the Past & Visions for the Future*," Dr. J. Richard Landis, University of Pennsylvania
- 2008 Organizer, ASAP Mid-Winter Gathering, "*Communicating and Developing Professionals*," Dr. Tony Lachenbruch, Oregon State University
- 2007 Co-organizer, ASAP Spring Meeting, PK/PD Analysis and 3-Mile Island Mortality, Drs. Simon Zhou, Wyeth, Alan Hartford, Merck, Winston Richards, Penn State
- 2007 Co-organizer, ASAP Mid-Winter Gathering, "*The Use of Statistics in the Courtroom*," Dr. Will Fairley, Analysis and Inference, Inc. and Mary Gray, American University
- 2006 Co-organizer, ASAP Fall Meeting, Symposium on Adaptive Designs
- 2001 Statistics Chair, American Society for Therapeutic Radiology and Oncology 43<sup>rd</sup> Annual Meeting QOL and Economic Endpoints Committee

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**EDUCATIONAL LECTURES BY INVITATION**

- University of Pennsylvania**
- 2013, 2012 Inference and Power, N754 Quantitative Research, Drs. Salimah Meghani and Barbara Riegel (2012), Drs. Salimah Meghani and Martha Curley (2013)
- 2012, 2011, 2010 Biostatistics in Dissertation Research, Dissertation Seminar, Drs. Eileen Lake and Kathy Bowles (2010, 2011), Drs. Barbara Riegel and Pat D'Antonio (2012)



- 2011, 2010, 2009      *Inference and Power*, N754 Quantitative Research, Drs. Deb Bruner and Terri Weaver
- 2010                      *Cox Regression, Proportional Hazards, and Receiver Operating Curves*, N840 Advanced Methods, Dr. Lorraine Tulman
- 2009                      *Biostatistics in Dissertation Research*, Dissertation Seminar, Drs. Terri Richmond and Kathy Bowles
- 2009                      *Inference and Causation*, Introduction to Epidemiology, Dr. Jennifer Pinto Martin
- 2009                      *Hierarchical Linear Modeling (two part series)*, N840 Advanced Methods, Dr. Lorraine Tulman
- 2009, 2008, 2007      **Temple University**  
*Power and Sample Size Calculation*, Epidemiologic Research Methods II, Dr. Deb Nelson
- 2009, 2008,  
2007, 2006              *Biostatistics in Research*, Current Issues in Public Health, Drs. Stephanie and Larry Ward
- 2008, 2007, 2006      *Sampling in Research*, Research Seminar in Health Studies, Dr. Grace Ma.
- 2007                      *Analytic Methods: Statistics and Epidemiology*, Introduction to Public Health, Adina Stonberg.
- 2006, 2005              *Evidence Based Medicine from a Biostatistical Perspective*, Conference on Obesity for the Health Professional, directed by Dr. Jay Segal.
- 1996 to 2003              Lecturer of Biostatistics, annual series of six lectures for Residents and Fellows at Fox Chase Cancer Center, Philadelphia

**Other**

- 2012                      *Biostatistics and the Medical Literature*, Crozer-Chester Medical Center Scholarly Activity Initiative, Lecture Series 2012-2013 (three four-hour workshops for faculty and residents ), Organized by Dr. Guy Hewlett
- 2012                      *Writing a Scientific Paper for Peer-Reviewed Publication*, Writing for Publication Elective Course, MS Program in Strategic Studies, US Army War College
- 2011                      *Evidence Based Practice*, Research Symposium sponsored by the Pennsylvania Hospital Research and Evidence-Based Council, Organized by Dr. Linda Hatfield
- 2011                      *Writing for Peer-Review*, Writing for Publication Elective Course, MS Program in Strategic Studies, US Army War College
- 2011                      *Writing a Scientific Paper for Peer-Reviewed Publication*, Crozer Medical Center, Residency Program, Dr. Rima Himmelstein

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**PROFESSIONAL SERVICE**

- 2013                      American Statistical Association, Vice Chair, District 3, Council of Chapters Governing Board
- 2012                      Rochester Institute of Technology, Mid-tenure reviewer for Assistant Professor, School of Mathematical Sciences
- 2012                      National Institutes of Health, PCORI Study Section, Grant Reviewer (two cycles)

2012	American Statistical Association, President, Philadelphia Chapter
2011	American Statistical Association, Philadelphia Chapter Vice President
2011	American Cancer Society Institutional Research Grant Review Committee, Thomas Jefferson University, Member
2011	National Institutes of Health, Behavioral Medicine: Interventions and Outcomes Study Section, Grant Reviewer
2010 to present	National Cancer Institute, Symptom Management and Quality of Life Steering Committee, Member
2006 to 2010	American Statistical Association, Philadelphia Chapter Treasurer
1991 to present	American Statistical Association, Member
1991 to 2002	Society for Clinical Trials, Member
1992 to 2002	Biometric Society, Member
2000 to 2002	American Board of Radiology, Written Examination Panel
2000 to 2004	American Society for Therapeutic Radiology and Oncology, Member
2003 to 2004	American Brachytherapy Society, Member
2002 to 2005	Drug Information Association, Member
2002 to 2005	American Academy of Periodontology, Member
2002 to 2005	International Association for Dental Research, Member

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### **SERVICE ACTIVITIES, University of Pennsylvania**

2012	External Reviewer, dossier of Research Associate Professor candidate, Internet Technology
2011	Chair, Taskforce for Developing Business Model for SON Biostatistics Support
2011 to 2012	Organizer and member, REDCap Users Group
2009 to present	Director, Biostatistics Consulting Unit
2009 to present	Committee member, Graduate Group
2010 to 2011	Member, Taskforce for Developing Data Systems for SON
2010	Moderator/Chairperson, Cities and Women's Health Conference, Session: <i>New Data-Based Interventions for Old Problems</i>
2009	Member, Taskforce for Research Faculty Promotion Guidelines
2009	Mock Reviewer, NIH Director's New Innovator Award candidate
2009, 2010	Lecturer, ONR Colloquium Series

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## **SERVICE ACTIVITIES, Temple University**

2005 to 2008	Director of the Biostatistics Research Support Center (BRSC)
2005 to 2008	Member of MS Epidemiology curriculum development committee
2005 to 2008	Member of PhD Comprehensive Exam committee
2005 to 2008	Reader for PhD Comprehensive Research Exam
2006 to 2008	Co-Advisor for Public Health Graduate Student Council
2008	Member of Search Committee for ISR Director
2008	Member of Search Committee for Chair, Department of Public Health
2007	Member of Merit Review Committee, College of Health Professions

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## **DISSERTATION/THESIS COMMITTEES**

### **Doctoral Committees:**

Member, Lynn Russel, University of Pennsylvania, School of Nursing, current student.  
Topic: Factors Influencing Moral Activism among Nurse Anesthetists

Member, Ehriel Fannin, University of Pennsylvania, School of Nursing, current student.  
Topic: Sexual Economics-The Influence of Capital and Exchange Orientation on Sexual Decision-Making and Health Outcomes

Member, Jess Rierdon, University of Pennsylvania, School of Nursing, current student.  
Topic: Fear of Falling among High-Risk, Urban, Community-Dwelling Older Adults

Member, Sherry Greenberg, University of Pennsylvania, School of Nursing, current student.  
Topic: Fear of Falling among High-Risk, Urban, Community-Dwelling Older Adults

Member, Lit Soo Ng, University of Pennsylvania, School of Nursing, current student.  
Topic: Examining the Complex Relationship between Stress and Sleep

Outside Reader, Meridith McKenzie, University of Pennsylvania, School of Nursing, proposal defense January 2013.  
Topic: Hospice Care and Quality End of Life Outcomes for Patients with Advanced Heart Failure

Outside Reader, Eeeseung Byun, University of Pennsylvania, School of Nursing, defended Feb 2013.  
Topic: Effects of Uncertainty on Perceived and Physiological Stress and Psychological Outcomes in Stroke Survivor Caregivers

Member, Sunny Hallowell, University of Pennsylvania, School of Nursing, defended December 2012.  
Topic: Impact of Nurse Work Environments on Human Milk Provision: A NICU Quality Outcome

Member, Melissa O'Conner, University of Pennsylvania, School of Nursing, defended April 2012.  
Topic: The Impact of Length of Stay and Number of Home Nursing Visits on Hospitalization

Outside Reader, Shu Li, Temple University, Department of Statistics, defended December 2011.  
Topic: Determining the Cut-off Based on a Continuous Variable to Define Two Populations

Member, Sarah Sawah, University of Pennsylvania, School of Nursing, defended Dec 2011.  
Topic: Is Vitamin D Status Associated with Blood Glucose Control in Children and Adolescents with Type 1 Diabetes after the First Year of Diagnosis?

Member, Canhua Xiao, University of Pennsylvania, School of Nursing, defended May 2011.  
Topic: Identifying Symptom Clusters in Patients with Head and Neck Cancer Post Radiation Therapy.

Member, Houry Puzantian, University of Pennsylvania, School of Nursing, defended April 2011.  
Topic: Differences by Age in Cardiovascular Event-Free Survival in Adults with Moderate Chronic Kidney Disease.

Outside Reader, Ashley Darcy, University of Pennsylvania, School of Nursing, defended October 2010.  
Topic: Exploring the Impact of the Home Environment as a Moderator in School Performance Outcomes of Low-Birth-Weight Survivors

Member, Elaine Hatala, Temple University, Temple Department of Public Health, defended January 2008.  
Topic: Predicting Patterns of Ecstasy Use Among Undergraduate College Students.

Chair, Renee Liberoni, Temple University, Department of Public Health, defended April 2008.  
Topic: Overweight and Depressive Symptoms among Young, Rural Adolescents

Chair, Freda Patterson, Temple University, Department of Public Health, defended December 2007.  
Topic: Assessment of the "Teachable Moment" for Smoking Cessation in the Oncology Context.

Member, Elaine Hatala, Temple University, Department of Public Health, defended January 2008.  
Topic: Predicting Patterns of Ecstasy Use Among Undergraduate College Students.

Member, Tracey Greenwood, Temple University, Exercise Physiology, defended December 2007.  
Topic: Changes in Weight, Waist Circumference, Sagittal Diameter, and DEXA Parameters: High versus Low Carbohydrate Dieting.

Member, Debra Eisenberg, Temple University, Department of Public Health, defended November 2007.  
Topic: The relationship between HRQOL and Obesity within Two Chronically Ill Populations: RA and PsA.

Member, Grace Liu, Temple University, Department of Statistics, defended September 2005.  
Topic: Hybrid Model for the Multivariate Zero-Inflated Count Data

Member, Tamar Kleiman, Temple University, Department of Public Health, proposed September 2007.  
Topic: Political and Socioeconomic Factors that Influence State Written Pandemic Flu Plan Preparedness.

### **MS Committees, Temple University:**

Member, Monica D'Arcy, Department of Public Health, defended April 2008 (MS Epi).  
Topic: Community Level Violence and Adolescent Behavior: A Philadelphia Perspective, 1991-2007.

Member, Jonathan Vandergrift, Department of Public Health, defended April 2008 (MS Epi).  
Topic: Physical and Psychosocial Ergonomic Risk Factors for Low Back Pain in Automobile Manufacturing Workers.

Member, Adrienne Loero-Pequignot, Department of Public Health, defended April 2008 (MS Epi).  
Topic: The Effects of Obesity on Complications Following the Most Common Gastrointestinal Surgeries.

Member, Dana Bauer, Geography and Urban Studies, defended April 2008 (MS GUS).  
Topic: The Greening of Philadelphia: Race, Class, and the Urban Environment.

Member, Frank Friedenberg, Department of Public Health, defended April 2007 (MS Epi).  
Topic: Botulinum Toxin A for the Treatment of Delayed Gastric Emptying.

### **MPH Committees, Temple University:**

Member, Venk Kandadai, Department of Public Health, defended Spring 2008.  
Topic: Information technology, posture and upper extremity musculoskeletal disorders (UEMSDs).

Member, Stacey Chazin, Department of Public Health, defended Spring 2008.

Topic: Screening and Prevention Decisions of Individuals at Hereditary Risk for Cancer.

Member, Ishan Chang, Department of Public Health, defended Summer 2008.

Topic: Childhood Lead Poisoning and the Relationship with Maternal Age at Delivery.

Member, Lalitha Parameswaran, Department of Public Health, defended April 2007.

Topic: Resident Perception of Barriers, Facilitators, and Educational Initiatives for CRC Screening for African American Patients in an Urban Clinic.

Member, Amy Cunningham, Department of Public Health, defended April 2007.

Topic: A Quantitative and Qualitative Evaluation of a Behavioral-Based Adherence Program.

Member, Sara Eldridge, Department of Public Health, defended December 2005

Internship: Diabetes Education Center at Pennsylvania Hospital.

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