

Stephen R. Wisniewski, Ph.D.

Office Address:
University of Pittsburgh
817 Cathedral of Learning
4200 Fifth Avenue
Pittsburgh, PA 15260
Phone: 412/266-8052
E-Mail Address: stevewis@pitt.edu

Home Address:
2117 West Grove Drive
Gibsonia, Pa 15044
Phone: 412/266-8052

Citizenship: United States

Education

Ph.D. University of Pittsburgh
Epidemiology
Thesis: "Multivariate Models for Correlated Angiographic Data"
Thesis Advisor: Sheryl F. Kelsey, Ph.D.
Awarded: 1994

M.A.S. The Ohio State University
Statistics
Awarded: 1988

B.S. The Pennsylvania State University
Major: Mathematics, Option: Statistics
Honors Thesis: "A Two-Dimensional Time Marching Technique
of Blade-to-Blade Turbomachinery Flow"
Awarded: 1987

Appointments and Positions

2019-Present	Vice Provost for Budget and Analytics, University of Pittsburgh
2016-2019	Vice Provost for Data and Information, University of Pittsburgh
2015-2016	Associate Vice Provost for Planning, University of Pittsburgh
2015-2016	Advisor to the Dean for Special Project, Office of the Dean, Graduate School of Public Health, University of Pittsburgh
2013-Present	Professor (with tenure), Department of Epidemiology, Graduate School of Public Health, University of Pittsburgh, Pittsburgh, Pennsylvania.

2012-2014	Senior Associate Dean, Graduate School of Public Health, University of Pittsburgh, Pittsburgh, Pennsylvania.
2009-2013	Professor, Department of Epidemiology, Graduate School of Public Health, University of Pittsburgh, Pittsburgh, Pennsylvania.
2010-Present	Professor (secondary), Clinical and Translational Science, School of Medicine, University of Pittsburgh, Pittsburgh, Pennsylvania.
2010-Present	Professor (secondary), Department of Psychiatry, School of Medicine, University of Pittsburgh, Pittsburgh, Pennsylvania.
2009-2010	Associate Professor (secondary), Clinical and Translational Science, School of Medicine, University of Pittsburgh, Pittsburgh, Pennsylvania.
2008-Present	Co-Director, Epidemiology Data Center, University of Pittsburgh
2007-2014	Faculty, McGowan Institute for Regenerative Medicine, University of Pittsburgh
2006-2012	Associate Dean for Research, Graduate School of Public Health, University of Pittsburgh, Pittsburgh, Pennsylvania.
2005-2008	Executive Deputy Director, Epidemiology Data Center, University of Pittsburgh, Pittsburgh, Pennsylvania.
2005-2009	Associate Professor (secondary), Department of Psychiatry, School of Medicine, University of Pittsburgh, Pittsburgh, Pennsylvania.
2003-2009	Associate Professor, Department of Epidemiology, Graduate School of Public Health, University of Pittsburgh, Pittsburgh, Pennsylvania
2003-Present	Associate Scientist, Safar Center for Resuscitation Research, University of Pittsburgh, Pittsburgh, Pennsylvania
1999-2004	Assistant Professor (secondary), Department of Psychiatry, School of Medicine, University of Pittsburgh, Pittsburgh, Pennsylvania
1998-2003	Assistant Professor, Department of Epidemiology, Graduate School of Public Health, University of Pittsburgh, Pittsburgh, Pennsylvania
1995-1998	Research Associate, Department of Epidemiology, Graduate School of Public Health, University of Pittsburgh, Pittsburgh, Pennsylvania

- 1991-1995 Research Specialist V, Department of Epidemiology, Graduate School of Public Health, University of Pittsburgh, Pittsburgh, Pennsylvania
- 1989 Statistician, Trilogy Consulting Corp./Monsanto Corp., St. Louis, Missouri

Professional Activities

- American Statistical Association, 1988-Present
 Biometric Society, 1991-Present
 Society for Clinical Trials, 1993-Present
 Commission on Information, Measurement, and Analysis of the Association of Public and Land-grant Universities, 2017-Present

Honors and Awards

- 2000 Induction into Omicron Chapter, Delta Omega National Honor Society for Public Health
- 2003-Present Associate Scientist, Safar Center for Resuscitation Research, University of Pittsburgh
- 2005-Present Pediatric Critical Care Medicine Editorial Board
- 2005 Publications Committee, Society for Clinical Trails
- 2009-Present CNS Spectrums Editorial Board
- 2014 Highly Cited Researchers, Thomson Reuters
- 2015 Highly Cited Researchers, Thomson Reuters
- 2016 Rose Excellence in Research Award for Excellence in Orthopedic Physical Therapy Research
 Surgery versus Nonsurgical Treatment of Lumbar Spinal Stenosis: A Randomized Trial
 Anthony Delitto, Julie M. Fritz, Mark Frye, Charity G. Moore, Sara Regina Piva, William C. Welch, Stephen R. Wisniewski
- 2016 Highly Cited Researchers, Thomson Reuters
- 2017 Highly Cited Researchers, Thomson Reuters
- 2018 Highly Cited Researchers, Thomson Reuters

2019

Article of the Year for 2018

Kolko DJ, Herschell AD, Baumann BL, Hart JA, **Wisniewski SR**. AF-CBT for Families Experiencing Physical Aggression or Abuse Served by the Mental Health or Child Welfare System: An Effectiveness Trial. *Child Maltreatment*. 23:319-333. PMID: 30009632

RESEARCH

Grants and Contracts Received (Note: Dollar amount is the total funds received by the Department of Epidemiology, unless otherwise noted*)

Data Coordinating Centers: Principal Investigator or Director/Data Coordinating Center Subcontract

2023-2028	Massive Transfusion Epidemiology and Outcomes in Children (MATIC)-2 Trial	\$4,091,260
2023-2028	Cognitive Behavioral Therapy and Trazodone Effects on Sleep and Blood Pressure in Insomnia Phenotypes Based on Objective Sleep Duration: A Sequential Cohort/Randomized Controlled Trial	\$2,357,588
2022-2027	Cerebral Palsy Research Network Data Coordinating Center	\$1,346,465
2022-2027	COOL Prospective Research of Infants with Mild Encephalopathy (COOL PRIME)	\$2,826,694
2022-2026	Percutaneous Intervention Versus Observational Trial of Arterial Ductus Management in Lower Gestational Age Infants	\$2,347,359
2021-2028	Clarifying the Optimal Application of SLT Therapy	\$16,661,100
2020-2024	Accelerating COVID-19 Therapeutic Interventions and Vaccines (ACTIV) 4: Antithrombotics Outpatient Protocols Inpatient Protocol Convalescent Protocol	\$89,022,589
2017-2027	Linking Investigations in Trauma and Emergency Services (LITES) Network Contract #: W81XWH-16-D-0024 Role: PI (with Sperry, Guyette)	
	Task Order 1: Epidemiology of Trauma	\$1,872,071*
	Task Order 2: Hypotensive or Normotensive Resuscitation in Patients with Traumatic Brain Injury and Hemorrhagic Shock and the use of Whole Blood	\$1,424,300*
	Task Order 3: Hypotensive or Normotensive Resuscitation in Patients with Traumatic Brain Injury and Hemorrhagic Shock and the use of Whole Blood in Acute Resuscitation	\$1,479,357*

	Task Order 5: Pre-hospital Airway Control Trial	\$1,479,357*
	Task Order 6: Prehospital Analgesia Intervention Trial	\$2,398,880*
	Task Order 7: Physiologic Age of Whole Blood vs. Clinical Outcome	\$2,695,646*
	Task Order 8: Acceptability of DSUVIA in Emergency Room Services	\$1,179,494
	Task Order 10: CALcium and VAsopressin following Injury Early Resuscitation (CAVALIER) Trial	\$1,925,195
2015-2022	Network Management Core (NEMO) for the Pulmonary Trials Cooperative Grant #: 1U01HL128954-01 National Heart, Lung, and Blood Institute Role: PI (with Scieurba)	\$14,561,455
2015-2020	Vitamin D to Prevent Severe Asthma Exacerbations in High-Risk Children, Data Coordinating Center Grant #: 1U01HL119963-01A1 National Heart, Lung, and Blood Institute Role: PI	\$1,691,882
2013-2022	Trans-Agency Research Consortium for Trauma-Induced Coagulopathy (TACTIC) Grant #: 5UM1HL120877 National Heart, Lung and Blood Institute Role: PI (with Emmon, Mann, and Morrissey)	\$5,335,094
2013-2019	Approaches and Decisions in Acute Pediatric TBI Trial (ADAPT) Grant #: U01NS081041 National Institute for Neurologic Diseases and Stroke Role: PI (with Bell)	\$4,417,911
2013-2018	Autoantibody Reduction Therapy in Patients with Idiopathic Pulmonary Fibrosis National Heart, Lung and Blood Institute Role: Co-Investigator	\$959,589
2012-2014	Statins for Pulmonary and Cardiac Complications of Chronic HIV (The SPARC Trial) National Heart, Lung and Blood Institute Role: PI (with Morris and Kingsley) Grant #: 1R34HL117344-01	\$800,000

2012-2015	Genomic Research in AAT-Deficiency and Sarcoidosis study (GRADS) Cooperative Research Project Grant: Genomics and Informatics Center National Heart, Lung and Blood Institute Role: PI (with Kaminski and Becich) Grant #: U01 HL112707-01	\$1,900,000*
2010-2014	Computer-Assisted Cognitive Behavior Therapy for Depression National Institute of Mental Health Role: Director/Data Coordinating Center Subcontract Grant #: R01 MH554970 Clinical PI: Michael Thase, University of Pennsylvania	\$718,730*
2010-2014	North American Pancreatitis Study 2- African-American Study (NAPS2-AA) National Institute of Diabetes and Digestive and Kidney Diseases Role: Director/Data Coordinating Center Subcontract Grant #: R01 DK077906 Clinical PI: David Whitcomb, MD, University of Pittsburgh	\$1,196,857
2007-2013	Study of Nutrition in Acute Pancreatitis (SNAP) National Institute of Diabetes and Digestive and Kidney Diseases Role: Director/Data Coordinating Center Subcontract Grant #: U01 DK075803 Clinical PI: David Whitcomb, MD, University of Pittsburgh	\$5,959,245*
2008-2011	North American Pancreatitis Study 2- Continuation and Validation (NAPS2-CV) National Institute of Diabetes and Digestive and Kidney Diseases Role: Director/Data Coordinating Center Subcontract Grant #: R01 DK611451 Clinical PI: David Whitcomb, MD, University of Pittsburgh	\$3,208,750*
2008-2013	Treatment of Insomnia and Depression (TRIAD) National Institute for Mental Health Role: Director/Data Coordinating Center Subcontract Grant #: R01 MH078924 Clinical PI: Rachel Manber, PhD, Stanford University	\$1,230,625
2007-2013	Impact of Hypothermia in Children with Traumatic Brain	\$1,395,534

	Injury National Institute of Neurological Disorders and Stroke Grant #: U01 NS052478 Role: Director/Data Coordinating Center Subcontract Clinical PI: P. David Adelson, MD, Phoenix Children's Hospital	
2002-2007	CBASP Augmentation for Chronic Depression Collaborative Grant National Institute of Mental Health Role: Director/Data Coordinating Center Subcontract Grant #: U01 MH61587 Clinical PI: James Kocsis, MD, Cornell University	\$1,872,954
1999-2011	Sequenced Treatment Alternatives to Relieve Depression (STAR*D) National Institute of Mental Health Role: Director/Data Coordinating Center Subcontract Grant #: N01 MH 90003 Clinical PI: A. John Rush, MD, University of Texas Southwestern Medical Center	\$2,941,909
1998-2006	Systematic Treatment Enhancement Program – Bipolar Disorder (STEP-BD) National Institute of Mental Health Role: Director/Data Coordinating Center Subcontract Grant #: N01 MH 90001 Clinical PI: Gary Sachs, MD, Massachusetts General Hospital	\$3,947,968
<u>Other Grants</u>		
2016-2021	Clinical and Translational Sciences Award Biostatistics, Epidemiology, and Research Design Core Core Director National Institutes of Health	\$1,913,780
2013-2018	TBI Endpoint Development Biostatistics Core Grant Core Director Department of Defense	\$2,220,861
2013-2018	Sleep disordered breathing, obesity and pregnancy Grant Co-I National Institutes of Health	\$607,491
2011-2015	Annual Estimates of Influenza Vaccine Effectiveness for Preventing Laboratory Confirmed Influenza Grant Co-I	\$955,830

2010-2015	Centers for Disease Control Rheumatoid Arthritis Comparative Effectiveness Research (RACER) Grant Co-I Genetech	\$573,021
2011-2016	Clinical and Translational Sciences Award Design, Biostatistics and Epidemiology Core Grant Core Director	\$1,913,780
2006-2011	National Institutes of Health Treatment of Child Physical Abuse: An Effectiveness Trial Grant Co-Investigator	\$132,773
2001-2005	National Institute of Mental Health Rheumatic Disease Core Center Grant Assistant Director, Biostatistics Core	\$144,064
2000-2005	National Institute of Arthritis and Musculoskeletal and Skin Diseases Biomechanical Evaluation of Abdominal Aortic Aneurysm Grant Consultant	\$19,012
2000-2005	National Heart, Lung and Blood Institute Randomized Clinical Trial of Treatment for Spinal Stenosis Co-Investigator	\$177,720
1995-2005	National Institute of Arthritis and Musculoskeletal and Skin Diseases Brain Trauma Research Center Program Project Grant Statistician	\$306,132
1995-2000	National Institute of Neurological Disorders and Stroke Alzheimer's Disease Research Center, Statistics and Data Management Core Grant Statistician	
1998-2002	National Institute on Aging Epidemiology and Immunology of Hemophilia A Inhibitors Grant Co-investigator	\$50,677
1997-2001	National Heart, Lung and Blood Institute Multiple Arthritis and Musculoskeletal Disease Center Assistant Director, Biostatistics and Data Management Core National Institute of Arthritis and Musculoskeletal and	\$446,830

	Skin Diseases	
1998-2000	Bone Lead Levels and College Achievement Scores Co-investigator National Institute of Environmental Health Sciences	
1998-1999	Center for Injury Research and Control Grant Co-investigator Centers for Disease Control and Prevention	\$135,754
1997	Production of a Novel Macrophage-Driven Neurotoxin, Quinolinic Acid, in Brain After Severe Head Injury in Adults and Children Grant Co-investigator University of Pittsburgh Center for Injury Research and Control (CIRCL), Pilot Project	
1997-1999	Supporting Traumatic Brain Injury Caregivers Grant Co-Investigator Agency for Health Care Policy and Research	
1996-1999	Quality of Life After Mechanical Ventilation in the Aged Grant Statistician National Institute on Aging	
1996-1999	Emergency Interventions After Severe Traumatic Brain Injury in Rats: Effects on Neuropathology and Functional Outcome Co-Investigator Department of Defense	
1995-2001	Resources for Enhancing Alzheimer's Caregiver Health (REACH) Grant, Coordinating Center Statistician National Institute on Aging	\$498,322
1994-1997	Study of the Effects of Nutrition and Home Cleaning on Blood Lead Levels Grant Statistician Centers for Disease Control	
1989-1996	Endophthalmitis Vitrectomy Study Coordinating Center Grant Project Manager and Statistician National Eye Institute	\$1,148,366

Training Grant Faculty

2000-2005	Training in Pediatric Neurointensive Care and Resuscitation Research National Institute of Neurological Disorders and Stroke
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2001-2006 Short-Term Dental Student Research Training Program
National Institute for Dental and Craniofacial Research

K-Award Mentor

2001-2006	Brian Williams, M.D.	Outcomes After ACL Reconstruction: Effect of Femoral nerve Block Analgesia
2001-2006	Amy Wagner, M.D.	Dopamine Function in Traumatic Brain Injury and the Effects of Therapeutic Intervention
2008-2013	Anthony Realini, M.D.	Short-Term Estimation of Long-Term Intraocular Pressure Reduction in Glaucoma
2010-2014	Robyn Domsic	Mortality risk prediction rule for patients with diffuse scleroderma

Invited Addresses and Conferences

Data Management Systems for Multi-Center Studies National Institute of Mental Health Boca Raton, Florida	1998
Placebo Database Workshop National Institute of Mental Health Bethesda, Maryland	2000
Missing Data in Clinical Trials; Prevention, Diagnosis and Treatment Statistics Workshop Association for Advancement of Behavioral Therapy Annual Meeting Reno, Nevada	2002
Missing Data Grand Rounds Department of Psychiatry Massachusetts General Hospital Boston, Massachusetts	2003
Missing Data in Clinical Trials; Prevention, Diagnosis and Treatment Statistics Workshop Association for Advancement of Behavioral Therapy Annual Meeting Boston, Massachusetts	2003
What are the benefits of capturing clinical research data? National Oral Health Conference 6 th Annual Joint Meeting of the American Association of Public Health Dentistry and Association of State and Territorial Dental Directors. Pittsburgh, Pennsylvania	2005

Introduction to Statistics STAR*D Investigator Meeting New Clinical Drug Evaluations Unit Boca Raton, Florida	2005
Adaptive Random Designs Society for Clinical Trials Montreal, Quebec, Canada	2007
The Role of Mediator and Moderator Analysis in Clinical Research Grand Rounds Department of Psychiatry Case-Western Reserve University	2007
Sample Size Issues Related to the Implementation of the Equipoise-Stratified Randomization Design Singapore Clinical Research Institute	2009
Design, Implementation and Conduct of a Clinical Research Study Singapore Clinical Research Institute	2009
Workshop on the Design of Randomized Clinical Trials Marce Society Annual meeting	2010
Towards an International Initiative for Tracking Brain Injury Research (InTBIR). Comparative Effectiveness Research in Pediatric Traumatic Brain Injury Brussels, Belgium	2011
National Pediatric Neurocritical Care Research Group Comparative Effectiveness Research in Pediatric Traumatic Brain Injury Pittsburgh, PA	2011
Facility models for collaborative scientific initiatives: Space, technology, cultures Tradeline St. Petersburg, FL	2015
The ADAPT Study: Prospective Data Collection Study in Pediatric TBI Launching Effectiveness Research to Guide Practice in Neurosurgery National Institute of Neurological Disorders and Stroke's workshop Bethesda, MD	2015
The Design and Analytic Approach for the ADAPT Study Analytics and Big Data methods for Traumatic Brain Injury studies Amsterdam, The Netherlands	2015
International Traumatic Brain in Injury (InTBIR) Annual Meeting Data Management, Data Analysis, and Clinical Endpoints	2015

Chair Brussels, Belgium	
American Thoracic Society Genomic Research in Alpha-1 Antitrypsin Deficiency and Sarcoidosis: The GRADS Program	2015
Chair Denver Colorado	
International Traumatic Brain in Injury (InTBIR) Annual Meeting Data Management, Data Analysis, and Clinical Endpoints	2016
Chair Canadian Embassy, Washington DC	
American Thoracic Society Pulmonary Trials Cooperative	2017
Chair Denver Colorado	
International Traumatic Brain in Injury (InTBIR) Annual Meeting Data Management, Data Analysis, and Clinical Endpoints	2017
Chair Canadian Embassy, Washington DC	
University of Washington Critical Care Medicine Grand Rounds St. Louis, MO	2018
National Institute for Neurologic Disease and Stroke Comparative Effectiveness Research Clinical Trials Group Bethesda, MD	2018
Johns Hopkins University Center for Clinical Trials and Evidence Synthesis Seminar Baltimore, MD	2021
The Analgesic, Anesthetic, and Addiction Clinical Trial Translations, Innovations, Opportunities and Networks (ACTION), the Sedation Consortium on Endpoints and Procedures for Treatment, Education and Research (SCEPTER-IV) meeting Washington, DC	2022
Cerebral Palsy Research Network Annual Meeting Keynote Address Wilmington, DE	2023
Brain Trauma Foundation of Pennsylvania	2023

Consulting Experience

2019	Entegriion, Inc.
2010	Major Depressive Disorder Regional Advisory Board, Dey Pharmaceuticals
2009-2011	International Study to Predict Optimized Treatment - in Depression, BRC Operations Pty. Ltd.
2009-2012	Singapore Clinical Research Institute Scientific Advisor
2007-2012	Stefan Hoffman, Boston University, D-Cycloserine Enhancement of Exposure in Social Phobia
2007-2009	Abilify Advisory Board, Bristol-Meyers Squibb
2007-2009	Hope-D Advisory Board, Bristol-Meyers Squibb
2004-2007	Anthony Fabio, Ph.D., Child Delinquency
2003-2007	George Stetten, M.D., Ph.D. Guiding Vascular Access with the Sonic Flashlight
2000-2005	David Vorp, Ph.D., Modelling Aortic Aneurisms.
1999-2000	Carl Sirio, M.D., Acute Myocardial Infarction in Pennsylvania.
1998-2000	Scot D. Styren, Ph.D., Aventis.
1998-2000	William R. Wagner, Measurement of Hemostatic Indices in Conjunction with transcranial Doppler Sonography in Ventricular Assist Device Patients.
1997-2005	Chen Ho, Ph.D.; Pittsburgh NMR Center.
1996	Carl Sirio, M.D.; A Community-Wide Assessment of Critical Care Outcomes – Cleveland Health Quality Choice.
1996-1998	John Kellum, M.D.: Renovascular Effects of Norepinephrine on the Homodynamic Resuscitation of the Kidney.
1994-1997	Henry Rafkin, M.D.; The use of APACHE in the Intensive Care Unit.
1992-1999	Frederick Morgan, Ph.D.: Statistics Education through Quantitative Literacy.
1993-1994	Morris Bierman, M.D.: Evaluation of a Continuous Blood Gas Monitoring System.
1993	Marian Pokrifka, R.N.: Case Control Study of Vancomycin Resistant Enteroccus faecium.
1992-1994	Morris Bierman, M.D.: Variability of Bronchodilator Response in Critically Ill Patients.
1992-1993	David Powner, M.D.; Variables Associated with Primary Cardiac Failure in Heart Transplant Recipients.
1992	Harvey Zar, M.D.: Surface Chemiluminescence of Isolated perfused Rate Liver is Enhanced after 2 Hourse of Ischemia vs. 1 Hour

PUBLICATIONS

Refereed Articles

1. DiGiorgio CJ, Orenstein SR, Shalaby TM, Mahoney TM, **Wisniewski SR** and Becich MJ. Quantitative Computer Assisted Image Analysis of Suction Biopsy in Pediatric Gastroesophageal Reflux. *Pediatric Pathology*, 1994;14: 653-664. PMID: 7971584
2. Doft BH, Kelsey SF, **Wisniewski SR**, Metz DJ, Lobes L, Rinkoff J, Davis M and Kassoff A. Treatment of Post Cataract Extraction Endophthalmitis. *Retina*, 1994;14: 297-304 PMID: 7817022
3. The Endophthalmitis Vitrectomy Study Group. Results of the Endophthalmitis Vitrectomy Study: A Randomized Trial of Immediate Vitrectomy and of Intravenous Antibiotics for the Treatment of Post-Operative Bacterial Endophthalmitis. *Archives of Ophthalmology*, 1995; 113:1479-1946. PMID: 7487614
4. Clark RSB, Kochanek PM, Obrist WD, Wong HR, Billiar TR, **Wisniewski SR** and Marion DW. Cerebrospinal Fluid and Plasma Nitrite and Nitrate Concentrations After Head Injury in Humans. *Critical Care Medicine*, 1996; 24: 1243-51. PMID: 8674343
5. Han DP, **Wisniewski SR**, Wilson LA, Barza M, Vine AK, Doft BH, Kelsey SF, and the Endophthalmitis Vitrectomy Study: Spectrum and Susceptibilities of Microbiologic Isolates. *American Journal of Ophthalmology*, 1996; 122:1-7. PMID: 8659579
6. The Endophthalmitis Vitrectomy Study Group. The Endophthalmitis Vitrectomy Study: Microbiologic Factors in Visual Outcome. *American Journal of Ophthalmology*, 122;833-855: 1996. PMID: 9222255
7. Johnson MW, Doft BH, Kelsey SF, Barza M, Wilson LA, Barr CC, **Wisniewski SR** and the Endophthalmitis Vitrectomy Study Group. The Endophthalmitis Vitrectomy Study: Relationship Between Clinical Presentation and Microbiologic Spectrum. *Ophthalmology*, 104; 261-272: 1997. PMID: 9052630
8. Marion DW, Penrod LE, Kelsey SF, Obrist WD, Kochanek PM, Palmer AM, **Wisniewski SR** and DeKosky ST. Improved Outcome After Traumatic Brain Injury with the Use of Moderate Hypothermia. *The New England Journal of Medicine*, 336; 540-546; 1997. PMID: 9023090
9. **Wisniewski SR**, Hammer ME, Grizzard WS, Kelsey SF, Everett D, Packo KH, Yarian DL, Doft BH for the EVS Study Group. An Investigation of the Hospital Charges Related to the Treatment of Endophthalmitis in the Endophthalmitis Vitrectomy Study. *Ophthalmology*, 1997; 104: 739-745. PMID: 9160017

10. Lopez OL, **Wisniewski SR**, Becker JT, Boller F, DeKosky ST. Subtle extrapyramidal signs in patients with probable Alzheimer's disease. *Archives of Neurology*, 1997; 54:969-975. PMID: 9267971
11. Forbes ML, Hendrich KS, Koshanek PM, Williams DS, Schiding JK, **Wisniewski SR**, Kelsey SF, DeKosky ST, Graham SH, Marion DW and Ho C. Assessment of Cerebral Blood Flow and CO₂ Reactivity After Controlled Cortical Impact by Perfusion Magnetic Resonance Imaging Using Arterial Spin-Labeling in Rats. *Journal of Cerebral Blood Flow and Metabolism*, 1997; 17:865-874. PMID: 9290584
12. Barza M, Pavan PR, Doft BH, **Wisniewski SR**, Wilson LA, Han DP, Kelsey SF for the EVS Study Group. Evaluation of Microbiologic Diagnostic Techniques in Postoperative Endophthalmitis in the EVS. *Archives of Ophthalmology*, 1997; 115:1142-1150. PMID: 9298055
13. Kochanek PM, Clark RSB, Obrist WD, Carcillo JA, Jackson EK, Mi Z, **Wisniewski SR**, Belle MJ, Marion DW. The Role of Adenosine During the Period of Delayed Cerebral Swelling After Severe Traumatic Brain Injury in Humans. *Acta Neurochirurgica*, 1997 (Suppl);70:109-111. PMID: 9416294
14. Adelson PD, Clyde B, Kochanek PM, **Wisniewski SR**, Marion DW and Yonas W. Cerebrovascular Response in Young Children Following Severe Traumatic Brain Injury. *Pediatric Neurosurgery*, 1997;26:200-207. PMID: 9436831
15. Clark RSB, Carcillo JA, Kochanek PM, Obrist WD, Jackson EK, Mi Z, **Wisniewski SR**, Bell MJ and Marion DW. Cerebrospinal Fluid Adenosine Concentrations and Uncoupling of Cerebral Blood Flow and Oxidative Metabolism After Severe Head Injury in Humans. *Neurosurgery*, 1997;41:1284-1293. PMID: 9402580
16. Bell MJ, Kochanek PM, Carcillo JA, Mi Z, Schiding JK, **Wisniewski SR**, Clark RSB, Dixon CE, Marion DW and Jackson E. Interstitial Adenosine, Inosine and Hypoxanthine are Increased after Experimental Traumatic Brain Injury in Rats. *Journal of Neurotrauma*, 1997;15:163-170. PMID: 9528916
17. Bell MJ, Kochanek PM, Doughty LA, Carcillo JA, Adelson D, Clark RSB, **Wisniewski SR**, Whalen MJ and DeKosky ST. Interleukin-6 and Interleukin-10 in Cerebrospinal Fluid After Severe Traumatic Brain Injury in Children. *Journal of Neurotrauma*, 1997;14:451-457. PMID: 9257663
18. Doft BH, Kelsey SF and **Wisniewski SR**. Additional Procedures After the Initial Vitrectomy or Tap/Biopsy in the Endophthalmitis Vitrectomy Study. *Ophthalmology*, 1998, 105:707-716. PMID: 9544646
19. Sinz EH, Kochanek PM, Heyes MP, **Wisniewski SR**, Bell MJ, Clark RBS, DeKosky ST, Blight AR, Marion DW. Quinolinic Acid is Increased in CSF and Associated with Mortality after Traumatic Brain Injury in Humans. Rapid

- Communication in *Journal of Cerebral Blood Flow and Metabolism*, 1998; 18:610-615. PMID: 9626184
20. Wang X, DeKosky ST, **Wisniewski SR**, Aston CE, Kamboh MI. Genetic association of two chromosome 14 genes (Presenilin 1 and α 1-antichymotrypsin) with Alzheimer's disease. *Annals of Neurology*, 1998; 44:387-390. PMID: 9749607
 21. Lopez OL, Hamilton R, **Wisniewski SR**, Kaufer D, Becker JT, DeKosky ST. Clinical features and predictors of progression in patients with Alzheimer's disease and with the Lewy Body variant of Alzheimer's disease. *Neurology*, 1998; 50 (suppl.4):A182.
 22. Whalen MJ, Carlo TM, Kochanek PM, **Wisniewski SR**, Bell MJ, Carcillo JA, Clark RBS, DeKosky ST, Adelson PD. Soluble adhesion molecules in CSF are increased in children with severe head injury. *Journal of Neurotrauma*, 1998;15:777-787. PMID: 9814634
 23. Bellomo A, Kellum J, **Wisniewski SR**, Pinsky MJ. Effects of norepinephrine on the renal vasculature in normal and endotoxemic dogs. *American Journal of Respiratory and Critical Care Medicine*, 1999; 159:1186-92. PMID: 10194164
 24. Bell MJ, Kochanek PM, Heyes MP, **Wisniewski SR**, Sinz EH, Clark RSB, Blight AR, Adelson PD. Quinolinic Acid in Cerebrospinal Fluid of Children after Traumatic Brain Injury. *Critical Care Medicine*, 1999; 27: 493-497. PMID: 10199527
 25. Lopez OL, **Wisniewski SR**, Becker JT, Boller F, DeKosky ST. Psychiatric medication and abnormal behavior as predictors of progression in probable Alzheimer's disease. *Archives of Neurology*, 1999;56:1266-1272. PMID: 10520944
 26. Han DP, **Wisniewski SR**, Kelsey SF, Doft BH, Barza M, Pavan PR and the Endophthalmitis Vitrectomy Study Group. A Comparison of Microbiologic Yields and Complication Rates of Diagnostic Vitreous Needle Aspiration and Mechanized Vitreous Biopsy in the Endophthalmitis Vitrectomy Study. *Retina*, 1999;19:98-102. PMID: 10213233
 27. Cauley JA, Zmuda JM, Yaffe K, Kuller LH, Ferrell RE, **Wisniewski SR**, Cummings SR. Apolipoprotein E Polymorphism: A New Genetic Marker of Hip Fracture Risk. *Journal of Bone Mineral Research*, 1999; 14:1175-1181. PMID: 10404018
 28. Sinz EH, Kochanek PM, Dixon CE, Clark RSB, Carcillo JA, Schiding JK, Chen M, **Wisniewski SR**, Carlo TM, Williams D, DeKosky ST, Watkins SC, Marion DW, Billar TR. Inducible Nitric Oxide Synthase in an Endogenous Neuroprotectant after Traumatic Brain Injury in Rats and Mice. *The Journal of Clinical Investigation*, 1999; 104:647-6656. PMID: 10487779 [

29. Switzer SE, **Wisniewski SR**, Belle SH, Dew MA, Schulz R. Selecting, Developing and Evaluating Research Instruments. *Social Psychiatry and Psychiatric Epidemiology*, 1999;34:399-409. PMID: 10501709 [
30. Levy EI, Firlik AD, **Wisniewski SR**, Rubin G, Jungres CA, Wechsler LR, Yonas H. Factors Affecting Survival Rates for Acute Vertebrobasilar Artery Occlusions Treated with Intra-arterial Thrombolytic Therapy: A Meta-analytical Approach. *Neurosurgery*, 1999;45:539-548. PMID: 10493376
31. Wilhelm CR, Ristich J., Knepper LE, Holubkov R, **Wisniewski SR**, Kormos RL, Wagner WR. Measurement of hemostatic indices in conjunction with transcranial Doppler sonography in ventricular assist device patients. *Stroke*, 1999;30(12):2554-2561. PMID: 10582977
32. Lopez OL, **Wisniewski SR**, Hamilton RL, Becker JT, Kaufer DI, DeKosky ST. Predictors of progression in patients with Alzheimer's disease and Lewy bodies. *Neurology*, 2000;54:1774-1779 PMID: 10802783.
33. Lopez OL, Hamilton RL, Becker JT, **Wisniewski SR**, Kaufer DI, DeKosky ST. Severity of cognitive impairment and the clinical diagnosis of Alzheimer's disease with Lewy bodies. *Neurology*, 2000;54:1780-1787. PMID: 10802784
34. Whalen MJ, Carlos TM, Kochanek PM, **Wisniewski SR**, Bell MJ, Clark RSB, DeKosky ST, Adelson PD. Interleukin-8 is increased in CSF of Children with Severe Head Injury. *Critical Care Medicine*, 2000; 28:929-934. PMID 10809261
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439. Pierr-Hetz R, Ackerman K, Dresser CP, Yaworski JA, Cerone A, Rudolph J, **Wisniewski SR**, Manole MD. Novel Central Line Securement Vest to Prevent Mechanical Complications of Tunneled Central Lines: Experiences from a Cohort of Pediatric Patients with Intestinal Failure. *Journal of the Association of Vascular Access*, 2022;27:28-34. doi.ort/10.2308/JAVA-D-21-00028
440. Brooks MM, **Wisniewski SR**. Assessing Unexpected Circumstances That Lead to Modifications in Clinical Trial Design, Conduct, or Analysis: Application of the CONSERVE Reporting Guideline. *Journal of the American Medical Association*, 2022;327:868–869. doi:10.1001/jama.2022.1748.
441. Han MK, Ye W, Wang D, White E, Arjomandi M, Barjaktarevic IZ, Brown SA, Buhr RG, Comellas AP, Cooper CB, Criner GJ, Dransfield MT, Drescher F, Folz RJ, Hansel NN, Kalhan R, Kaner RJ, Kanner RE, Krishnan JA, Lazarus SC, Maddipati V, Martinez FJ, Mathews A, Meldrum C, McEvoy C, Nyunoya T, Rogers L, Stringer WW, Wendt CH, Wise RA, **Wisniewski SR**, Scieurba FC, Woodruff PG; RETHINC Study Group. Bronchodilators in Tobacco-Exposed Persons with Symptoms and Preserved Lung Function. *New England Journal of Medicine*, 2022;387(13):1173-1184. doi: 10.1056/NEJMoa2204752. Epub 2022 Sep 4. PMID: 36066078; PMCID: PMC9741866.
442. Gonzalez-Gonzalez LA, Knickelbein JE, Doft BH, Balasubramani GK, **Wisniewski SR**. Incidence and visual outcomes of acute endophthalmitis post intravitreal injection of anti-vascular endothelial growth factors in a single referral center. *International Ophthalmology*; 2022
443. Gao S, Treble-Barna A, Fabio A, Kelly MK, Beers SR, Rosario BL, Bell MJ, **Wisniewski SR**. Effects of inpatient rehabilitation after acute care on functional and quality-of-life outcomes in children with severe traumatic brain injury. *Brain Injury*, 2022.
444. Domsic RT, Medsger TA, Gao S, Laffoon M, Huang S, **Wisniewski SR**, Spino C, Steen V, Lafyatis R, Khanna D. A data-driven approach finds RNA polymerase

- III antibody and tendon friction rubs as enrichment tools for early diffuse scleroderma trials. *Rheumatology*, 2022.
445. Onslow ML, Wolsk J, **Wisniewski SR**, Patel S, Gallaher M, Hubel C, Cashmere DJ, Facco FL. The association between sleep disordered breathing and maternal endothelial and metabolic markers in pregnancies complicated by obesity. *Journal of Clinical Sleep Medicine*, 2022.
446. Moore HB, Neal MD, Bertolet M, Joughin BA, Yaffe MB, Barrett CD, Bird MA, Tracy RP, Moore EE, Sperry JL, Zuckerbraun BS, Park MS, Cohen MJ, **Wisniewski SR**, Morrissey JH, TACTIC Investigators. Proteomics of Coagulopathy Following Injury Reveals Limitations of Using Laboratory Assessment to Define Trauma-Induced Coagulopathy to Predict Massive Transfusion. *Annals of Surgery Open : Perspectives of Surgical History, Education, and Clinical Approaches*, 3(2), 2022 June.
447. Facco FL, Lopata V, Wolsk JM, Patel S, **Wisniewski SR**. Can We Use Home Sleep Testing for the Evaluation of Sleep Apnea in Obese Pregnant Women? *Sleep Disorders Print*, 2019:3827579, 2019.
448. Bell MJ, Rosario BL, Kochanek PM, Adelson PD, Morris KP, Au AK, Schober M, Butt W, Edwards RJ, Zimmerman J, Pineda J, Le TM, Dean N, Whalen MJ, Figaji A, Luther J, Beers SR, Gupta DK, Carpenter J, Buttram S, **Wisniewski SR**, Approaches and Decisions for Acute Pediatric TBI (ADAPT) Investigators. Comparative Effectiveness of Diversion of Cerebrospinal Fluid for Children With Severe Traumatic Brain Injury. *JAMA Network Open*, 5(7):e2220969, 2022 07 01.
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- AF, Unterberg A, Van Praag D, van Veen E, Verheyden J, Vyvere TV, Wang KKW, Wiegers EJA, Williams WH, Wilson L, **Wisniewski SR**, Younsi A, Yue J, Yuh EL, Zeiler FA, Zeldovich M, Zemek R, for the InTBIR Participants and Investigator. Traumatic brain injury: progress and challenges in prevention, clinical care, and research. *Lancet Neurology*, 2022;21:1004-1060. [https://doi.org/10.1016/S1474-4422\(22\)00309-X](https://doi.org/10.1016/S1474-4422(22)00309-X)
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452. Facco FL, Wolsk J, Patel SR, Hubel C, Gallaher M, Cashmere JD, **Wisniewski SR**. A trial of positive airway pressure for the treatment of sleep apnea in pregnancy. *American Journal of Obstetrics and Gynecology MFM*, 2023;5, 100840. <https://doi.org/10.1016/j.ajogmf.2022.100840>.
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454. Sperry JL, Cotton BA, Luther JF, Cannon JW, Schreiber MA, Moore EE, Namias N, Minei JP, **Wisniewski SR**, Guyette FX. Shock Whole blood and Assessment of Traumatic brain injury (SWAT) study group: Whole blood resuscitation and association with survival in injured patients with an elevated probability of mortality. *Journal of the American College of Surgeons*, 2023, <https://dx.doi.org/10.1097/XCS.0000000000000708>
455. Au, D, Gleason E, Hunter-Merrill R, Baron AE, Collins MC, Ronneberg C, Lv, N, Rise P, Wai TH, Plumley R, **Wisniewski SR**, Scieurba FC, Kim DY, Simonelli P, Krishnan JA, Wendt C, Feemester LC, Criner GJ, Maddipati V, Mohan A, Ma J for the Pulmonary Trials Cooperative. Lifestyle Intervention and Excess Weight in COPD: INSIGHT COPD Randomized Clinical Trial, in press, *Annals of the American Thoracic Society*, 2023

Books and Chapters

1. Switzer GE, **Wisniewski SR**, Belle SH, Burns R, Winter L, Thompson L, Schulz R Measurement Issues in Intervention Research Handbook of Dementia Caregiving: Evidence-Based Interventions for Family Caregivers, Springer Publishing Company, New York, 2000
2. Saxton J, Becker JT and **Wisniewski SR** The Rey-Osterrieth Complex Figure and Dementia in The Handbook of Rey-Osterrieth Complex Figure Usage: Clinical and

Research Applications JA Knight & EF Kaplan (Eds) Odessa, FI: Psychological Assessment Resources, 2003

3. Fava M, Rush AJ, Trivedi MH, Nierenberg AA, Thase ME, Sackeim HA, Quitkin FM, **Wisniewski SR**, Lavori PW, Rosenbaum JF, Kupfer DJ for the STAR*D Investigators Background and rationale for the Sequenced Treatment Alternatives to Relieve Depression (STAR*D) study in The Psychiatric Clinics of North America Rosenbaum JF & Dunner DL (Eds) WB Saunders Company, Philadelphia, 2003

Selected Presentations

1. Kochanek PM, Clark RSB, Obrist WD, Carcillo JA, Jackson EK, Mi Z, **Wisniewski SR**, Bell MJ and Marion DW The Role of Adenosine During the Period of Delayed Cerebral Swelling after Severe Traumatic Brain Injury in Humans Symposium on Brain Edema, San Diego, CA, October 20-23, 1996
2. **Wisniewski SR**, Kelsey SF and Doft BH Proportional Hazards Model for Assessing Visual Acuity Data Presented at the Society for Clinical Trials, Pittsburgh, PA, May 1996
3. **Wisniewski SR**, Hammer ME, Grizzard WS, Kelsey SF, Everett DA, Doft BH for the EVS Study Group An Investigation of the Hospital Charges Related to the Treatment of Endophthalmitis in the Endophthalmitis Vitrectomy Study, Presented at the Society for Clinical Trials, Pittsburgh, PA May 7, 1996
4. Chair, Internet Security Issues Workshop, Society for Clinical Trials, Atlanta, GA, May 18, 1998
5. **Wisniewski SR** A Database Management System for Multi-Center Studies New Clinical Drug Evaluations Unit (NCDEU), Boca Raton, FL, June 1, 1999
6. Co-Chair, Meeting the Operational Challenge: The NIMH Initiative for Multi-Center Clinical Trials New Clinical Drug Evaluation Unit (NCDEU), Boca Raton, FL, May 30, 2000
7. **Wisniewski SR** Choices in the Design of a Multi-Center Clinical Trials New Clinical Drug Evaluations Unit (NCDEU), Boca Raton, FL, May 30, 2000
8. Balasubramani GK, **Wisniewski SR** Introduction to Adaptive Design Methods in Clinical Trials New Clinical Drug Evaluation Unit (NCDEU), Phoenix, AZ, May, 2008

Selected Letters to the Editor

1. Doft BH, Kelsey SF and **Wisniewski SR** Response to letter to the editor by Hascom T and LeClaire *Archives of Ophthalmology*, 1996;114:1028-1029
2. Doft BH, Kelsey SF, and **Wisniewski SR** Reply letters to the editor from LeClaire JE and Hanscom T *Archives of Ophthalmology*, 1996;14:1030
3. Zhou A, Peters EJ, Hamilton SP, McMahon F, Thomas C, McGrath PJ, Rush J, Trivedi MH, Charney DS, Roy A, **Wisniewski SR**, Lipsky R, Goldman D Response to Zhange et al Loss-of-Function Mutation in Tryptophan Hydroxylase-2 Identified in Unipolar Major Depression *Neuron*, 2005;45:702-703
4. Miklowitz DJ, Otto MW, Frank E, Reilly-Harrington NA, **Wisniewski SR**, Kogan JN, Nierenberg AA, Calabrese JR, Marangell LB, Gyulai L, Araga M, Gonzalez JM, Shirley ER, Thase ME, Sachs GS. In reply, *Archives of General Psychiatry*, 2007;64:1452-1453
5. McGrath PJ, Stewart JW, Fava M, Trivedi MH, **Wisniewski SR**, Nierenberg AA, Thase ME, Davis L, Biggs MM, Shores-Wilson K, Luther JF, Warden D, Rush AJ Dr McGrath and colleagues reply, *American Journal of Psychiatry*, 2007;164:524
6. Trivedi MH, Rush AJ, Kurian BT, Nierenberg AA, **Wisniewski SR**, Fava M. Response to Blier letter. *American Journal of Psychiatry*, 2012;169:95-96.
7. Wisner KL, **Wisniewski SR**, Eckhardt CL, Luther JF, Eng HF, Bogen DL. Response to Grzeskowiak and Morrison. *American Journal of Psychiatry*, 2013;170:1364-1365.
8. Adelson PD, Bell MJ, **Wisniewski SR**. Hypothermia in paediatric traumatic brain injury. *The Lancet Neurology*, 2013;12:849-850.
9. Domsic RT, Lucas M, Nihtyanova SI, Denton CP, **Wisniewski SR**, Fine MJ, Kwok CK, Medsger TA. Reply, *Arthritis and Rheumatology*, 2017;69:242.

TEACHING

Primary Courses

- 1996-2006 Epidemiology 2180 (Epidemiology Methods I)
Department of Epidemiology, Graduate School of Public Health,
University of Pittsburgh
Lead Instructor
Credits: 3
Approximate Enrollment: 45
- 1994-2011 Epidemiology 2230 (Epidemiology Methods II)
Department of Epidemiology, Graduate School of Public Health,
University of Pittsburgh
Credits: 3
Approximate Enrollment: 25
- 2022 Epidemiology Seminar Seires
Co-leader

Additional Courses Taught

- 2006-2017 Epidemiology 2180 (Reliability and Validity)
Department of Epidemiology, Graduate School of Public Health
University of Pittsburgh
- 2012-2013 Epidemiology 2230 (Discrete Outcomes Core: logistic regression,
Poisson regression, polytomous regression)
Department of Epidemiology, Graduate School of Public Health
University of Pittsburgh
- 2002-2005 Epidemiology 2182 (Design of Clinical Trials: Contemporary Concepts)
Department of Epidemiology, Graduate School of Public Health,
University of Pittsburgh
Guest Lecture: The Use of the Equipose Stratified Randomization
Approach in Clinical Research
Credits: 3
Approximate Enrollment: 10
- 1995-2000 Research Methods (Randomized Clinical Trials and Surveillance
Research)
School of Nursing, University of Pittsburgh
Guest Lecture: Cohort Studies
Approximate Enrollment: 30
- 1994-2003 Epidemiology 2181 (Design of Clinical Trials)

Department of Epidemiology, Graduate School of Public Health,
University of Pittsburgh
Guest lectures: Interim Analyses
Credits: 3
Approximate Enrollment: 40

1987-1988 Statistics 130 (Introduction to Statistics)
Department of Statistics, The Ohio State University
Graduate Teaching Assistant/Recitation Leader
Credits: 3
Approximate Enrollment: 100

1987-1988 Statistics 130 (Statistics for Business)
Department of Statistics, The Ohio State University
Graduate Teaching Assistant/Recitation Leader
Credits 3
Approximate Enrollment 100

Seminars/Lectures

1997 Improved Outcome After Traumatic Brain Injury with the Use of Moderate Hypothermia, University of Pittsburgh, Department of Epidemiology Seminar

1997 Clinical Trials and Multi-Center Studies, Wayne State University, School of Medicine Seminar Series

1999 Clinical Trials Review, Research Methodology Series, University of Pittsburgh, Department of Psychiatry, Mental Health Intervention Research Center

1999 Clinical Trials Design, Research Methodology Series, University of Pittsburgh, Department of Psychiatry, Mental Health Intervention Research Center

2000 Clinically Significant Effect, Research Methodology Series, University of Pittsburgh, Department of Psychiatry, Mental Health Intervention Research Center

2000 Measuring Quality of Life in Clinical Studies, Research Methodology Series University of Pittsburgh, Department of Psychiatry, Mental Health Intervention Research Center

2002 Clinical Trials Design, Research Methodology Series, University of Pittsburgh, Department of Psychiatry, Mental Health Intervention Research Center

2002 The Systematic Treatment Enhancement Program for Bipolar Disorder (STEP-BD), University of Pittsburgh, Department of Epidemiology Seminar

- 2003 Clinical Trials Design, Research Methodology Series, University of Pittsburgh, Department of Psychiatry, Mental Health Intervention Research Center
- 2003 Clinical Trials Design, Regression Models, University of Pittsburgh, Department of Psychiatry, Mental Health Intervention Research Center
- 2005 Statistical Methods Review Annual STAR*D Investigators Meeting
- 2005 Clinical Trials Design, Regression Models, University of Pittsburgh, Department of Psychiatry, Mental Health Intervention Research Center
- 2005 Sequenced Treatment Alternatives to Relieve Depression (STAR*D), University of Pittsburgh, Department of Epidemiology Seminar
- 2005 Logistic Regression, Department of Physical Therapy, University of Pittsburgh
- 2010 Sample Size Issues Related to the Implementation of the Equipoise-Stratified Randomization Design, University of Pittsburgh, Department of Epidemiology Seminar
- 2011 Missing Data, University of Pittsburgh, School of Health and Rehabilitation Sciences, Doctoral Seminar
- 2021 Novel Clinical Trial Design Considerations to Rapidly Address Public Health Needs During a Pandemic: The ACTIV-4 Experience, University of Pittsburgh, Department of Epidemiology Seminar
- 2022 Novel Clinical Trial Design Considerations to Rapidly Address Public Health Needs During a Pandemic: The ACTIV-4 Experience, Indian Statistical Consortium
- 2022 Future of Clinical Trials, University of Pittsburgh, Department of Epidemiology Seminar

Master Thesis Committees

Allison S Stein	1997	Home health service utilization and outcomes: Medicare managed care versus fee for service	Health Services Administration (MPH)
Jennifer L Barkin	2003	An Empirical Evaluation of How Odds Ratios Estimated from Nested Case-Control Studies are Affected by the Algorithm Used to Select Matched Controls	Biostatistics (MS)
Michael Fischer	2007	The Influence of Serum Magnesium Levels on Brain	Biostatistics (MS)

Tissue Oxygenation after Severe Traumatic Brain Injury

Lauren Hughes	2013	Evaluation of University of Pittsburgh Graduate School of Public Health Website	Behavioral and Community Health Sciences (MPH)
QuLu Zeng	2015	Association of Plasma Biomarkers and Chronic Obstructive Pulmonary Disease (COPD) Progression	Epidemiology

Doctoral Committees

Howell C Sasser, Jr	1999	Association of Clinical Signs with Neurological Outcome after Cardiac Arrest	Epidemiology
Aaron Mendelson	2000	Quality of Life after Mechanical Ventilation: Patient Preference Study	Epidemiology
Dina Jones	2001	Relationship between Physical Activity and Knee Replacement Adjustments	Epidemiology
Ping Guo	2001	Restenosis in Patients with Multiple PTCA Procedures	Epidemiology
Annette Rexrode-Rief	2002	Factors Related to Visceral Obesity in Black and White Women during Mid-Life	Epidemiology
Miryoung Lee	2002	Bone Mineral Density (BMD) and coronary Calcification in Older Men	Epidemiology
Deborah Friedman	2002	Violent Injury Surveillance Systems; Functionality and Use	Epidemiology
Gregory F Marchetti	2002	Risk Factors for Falls and Fall-Related Injuries in Older Adults with Signs and Symptoms of Vestibular Dysfunction	Epidemiology
Lorraine Eterado	2003	Injuries, Health Care Utilization and Cost Related to Child Maltreatment	Epidemiology
Elizabeth Helzner	2004	Bone Mineral Density and Hearing Loss	Epidemiology
Anita Barkin	2004	Depression post HAART treatment in HIV Infected Men	Behavioral and Community Health
Sara Piva	2005	Association between Impairments and Function in Response to Physical Therapy in Individuals with Patellofemoral	Physical Therapy

Jeanine Bucanich	2007	Pain Determinants of Recovery Following Mild Pediatric Head Injury	Epidemiology
Michael Schneider	2008	Prospective Cohort Study of manual versus Mechanical manipulation Methods for Sub- Acute Low Back Pain	Physical Therapy
Yenchih Hsu	2011	Longitudinal Data Analysis in Depression Studies: Assessment of Intermediate-Outcome- Dependent Dynamic Interventions	Biostatistics
Tina Assi	2011	Impacts of Vaccine Cold Chain Logistics on Vaccine Epidemiology	Epidemiology
Michael Bazaco	2012	Perceived Neighborhood Contentedness and its Impact on Physical and Sedentary Activity in Adolescents	Epidemiology
Abby Flynt	2012	Clustering Trajectories in the Presence of Informative Monotone Missingness	Statistics, Carnegie-Mellon University
Julius Asubonteng	2013	Metabolic Syndrome and Subclinical Atherosclerosis: Association, Remodeling and its Associated Risk Factors	Epidemiology
David Salcido	2013	Incidence, Outcomes, and Characteristics of Rearrest After Resuscitation from Out-of-Hospital Cardiac Arrest	Epidemiology
Ashima Singh	2015	Economic Analysis in the Healthcare Sector: Evaluation of Upcoming and Existing Clinical Interventions and Healthcare Strategies	Epidemiology
Kathleen Creppage	2018	STAMPS: Surveillance, Trends And Mapping of Heroin and Fentanyl Poisonings and Seizures: Allegheny County, PA	Epidemiology
Di Zhang	2019	Inference on Win Ratio for Clustered Semi-competing Risk Data	Biostatistics

Preliminary Exam Reviewer

2001-2005 Epidemiology Department preliminary exams grader

Major Advisor-PhD

Melissa Wieland	2005	Title: Distal Support in Individuals Diagnoses with Schizophrenia Department of Epidemiology, Graduate School of Public Health, University of Pittsburgh Current Position: Western Psychiatric Institute and Clinic, University of Pittsburgh
Charlene Bryan	2007	Title: The Role of Diabetes in Major Depressive Disorder Department of Epidemiology, Graduate School of Public Health, University of Pittsburgh Current Position: Diseased
Jennifer Barkin	2009	Title: The Development and Testing of the Barkin Index of Maternal Functioning Department of Epidemiology, Graduate School of Public Health, University of Pittsburgh Current Position: Associate Professor, Mercer University
Christopher Taylor	2010	Title: Emotional and Behavioral Outcomes of Traumatic Brain Injury in Children and Adolescents Department of Epidemiology, Graduate School of Public Health, University of Pittsburgh Current Position: Centers for Disease Control, Atlanta GA
James Stark	2011	Title: Spatial and Temporal Dynamics of Influenza Department of Epidemiology, Graduate School of Public Health, University of Pittsburgh Current Position: Sr. Director, Global Medical Development and Scientific Affairs, Pfizer *AWARD: DEPARTMENT OF EPIDEMIOLOGY DETLTA OMEGA BEST DISSERTATION
Carrie Anderson	2013	Title: Agent-based Modeling of Coccidioidomycosis Current Position: Research Scientist, Arizona State University
Yongjua Jaosiritaworn	2014	Title: Computational modeling to address the burden of influenza and strategies of control measures in Thailand.
Ye Tian	2014	Title: A computational method for the analysis of pain patterns and progression of pancreatitis with a large number of predictor variables Current Position: Director, Real World Evidence Statistics, Teva Pharmaceuticals

Shiyao Goa 2020 Title: The impact of rehabilitation on outcome in children with severe traumatic brain injury
Current Position: Post-doctoral Fellow, E.I.Lilly

Major Advisor-Master’s of Public Health

Sara Mylnarchek 2005 Title: A Comparison of the Inventory for Depressive Symptomatology versus the Hamilton Rating Scale for Depression for Anxious Depression in STAR*D
Department of Epidemiology, Graduate School of Public Health, University of Pittsburgh

Chi-Min Chen 2007 Title: Nutrient Adequacy During Pregnancy in Relation to Cereal and Breakfast Consumption

Vichan Pawun 2012 Mortality Analysis Among International Travelers Visiting Chiang Mai Province, Thailand, 2010-2011

Rapeepan Dejpichai 2014 A Tsunami After-Action Report: Active Disease Surveillance in Tsunami Affected Areas, Southern Thailand, December 2004-February 2005.

Reader-Master’s of Health Services Administration

Peter G. Lewellen 2018 Title: Restacking the Nursing Units at Allegheny General Hospital to Achieve Geographic Patient Placement

Major Advisor-MS

Toby Yanowitz, MD 2008 Title: Impact of Psychological Stress on Obstetric and Neonatal Outcomes among Women with Preterm Premature Rupture of the Fetal Membranes

Undergraduate Student Research

Renee Wanovich 2017 Epidemiology of Trauma
Virginal Tech

Grace Jachimiec 2018 Epidemiology Severe Traumatic Brain Injury
University of Pittsburgh

Sarika Aggarwal 2018- Epidemiology of Trauma
University of Pittsburgh 2020

SERVICE

International and National Service

Council Membership

2019 Ad Hoc member of the National Human Genome Research Institute Council

Monitoring Boards

2002-2005 Data and Safety Monitoring Board, Pharmacotherapy for Minor Depression, National Institute of Mental Health

2002-Present Data and Safety Monitoring Board, Diabetic Retinopathy Clinical Research Network, National Eye Institute
Chair (2015-Present)

2003-2013 Data and Safety Monitoring Board, Pathophysiology of PTH-related Protein in Humans, National Institute of Arthritis and Musculoskeletal and Skin Diseases

2003-2009 Data and Safety Monitoring Board, The Standard Care versus Corticosteroid for Retinal Vein Occlusion Study (SCORE), National Eye Institute

2004-2007 Data and Safety Monitoring Board, Treatment with Exercise Augmentation for Depression (TREAD), National Institute for Mental Health

2004-2008 Data and Safety Monitoring Board, IMPACTS, National Institute for Mental Health

2006-2010 Data and Safety Monitoring Board, Randomized Comparison of Outcomes in Patients with Treatment-Resistant Depression who Receive VNS Therapy Administered at Different Amounts of Electrical Charge, Cyberonics

2008-2009 Data and Safety Monitoring Board Lithium for Amyotrophic Lateral Sclerosis Trial (LALS) National Institute of Neurologic Diseases and Stroke

2008-2013 Chair: Data and Safety Monitoring Board, D-cycloserine panic trial, National Institute for Mental Health

2009-Present Chair: Data and Safety Monitoring Board, Drug-Induced Liver Injury Network (DILIN), National Institute of Diabetes and Digestive and Kidney Diseases

2010-2015 Data and Safety Monitoring Board, Strategies to Link Antiretroviral and Antidepressant Management at Duke and UNC, National Institute for Mental Health

2010-2012 Data and Safety Monitoring Board, Lower Back Pain Treatment, National Center for Complementary and Alternative Medicine

2011-2015 Data and Safety Monitoring Board, Immunoglobulin (IVIg) therapy in autoimmune autonomic ganglionopathy (AAG), National Institute of Neurologic Diseases and Stroke

2012-2015	Data and Safety Monitoring Board, Neurobiological bases of Placebo Response in Major Depressive Disorder, National Institutes for Mental Health
2012-2014	Data and Safety Monitoring Board, What is the Optimal Duration of Hypothermia (cooling) for Brain Protection in Children after Cardiac Arrest? Clinical and Translational Sciences Institute
2012-2016	Chair: Data and Safety Monitoring Board, VA Augmentation and Switching Treatments for Improving Depression Outcomes (VAST-D), Department of Veterans' Affairs
2012-2013	Data and Safety Monitoring Board, Coordinating Center Protocol for Efficacy of Rufinamide as an Adjunctive Treatment in Subjects with Absence Seizures, who are unresponsive to Current Antiepileptic Drugs, Multi-Center Pilot Study, Clinical and Translational Sciences Institute
2013-2018	Chair: Data and Safety Monitoring Board, Dry Eye Evaluation and Management Study, National Eye Institute
2013-2019	Data and Safety Monitoring Board, Can Service Dogs Improve Activity and Quality of Life in Veterans with PTSD, Department of Veterans' Affairs
2013-2017	Data and Safety Monitoring Board, Resistance and Cardiorespiratory Time-matched Exercise in Youth: A Randomized Clinical Trial, Clinical and Translational Sciences Institute
2013-2018	Data and Safety Monitoring Board, Study of COmparative Treatments for REtinal Vein Occlusion 2 (SCORE2), National Eye Institute
2016-Present	Data and Safety Monitoring Board, BeNeg-DO, National Institute of Diabetes and Digestive and Kidney Diseases
2017-Present	Data and Safety Monitoring Board, Prevention of Lung Transplant Injury with Regadenoson, National Heart, Lung, and Blood Institute
2019-Present	Data and Safety Monitoring Board, SHARP, National Institute of Mental Health
2019-Present	Data and Safety Monitoring Board, Stress Hydrocortisone in Pediatric Septic Shock Trial, National Institute of Child Health and Human Development and Canadian Institute for Health Research
2019-Present	Data and Safety Monitoring Board, VNS Therapy for Treatment Resistant Depression, LivaNova
2019-2022	Data and Safety Monitoring Board, ADOPT PGx, National Human Genome Research Institute
2019-2022	Data and Safety Monitoring Board, GUARDD-US, National Human Genome Research Institute
2022-Present	Data and Safety Monitoring Board, VA Augmentation and Switching Treatments for Improving Depression Outcomes (VAST-D) II, Department of Veterans' Affairs
2022-Present	Data and Safety Monitoring Board, CO2 Reactivity as a Biomarker of Non-Response to Exposure-based Therapy, National Institute for Mental Health

2022-Present	Data and Safety Monitoring Board, Transplanting Lungs from Uncontrolled Donation after Circulatory Death, National Heart, Lung, and Blood Institute
2022-Present	Data and Safety Monitoring Board, Healthy Active Program, National Institute for Mental Health
2022-Present	Chair: Data and Safety Monitoring Board, Daylight, Big Health
2022-Present	Chair: Data and Safety Monitoring Board, Sleepio, Big Health
2023-Present	Data and Safety Monitoring Board, Improving Outcomes in Depression in Primary Care in a Low Resource Setting, National Institute for Mental Health

Protocol Review Committees

2018	Implementing Genomics in Practice (IGNITE-II), National Human Genome Research Institute
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Grant Application Reviews

Standing Review Committee

2010-2014	Standing member of the Interventions Committee For Disorders Involving Children And Their Families (ITVC) study section
2019-2023	Standing member of the Clinical Trials Review Committee (CLTR) study section
2023-Present	National Medical Research Council Review Panel – Clinical Trial Grant Investigator Initiated Trials, Ministry of Health, Singapore.

Ad Hoc Reviews

Ad Hoc Review, Review Committee member, Gulf War Illness Research Programs, Department of Defense, 1998

Ad Hoc Review Review committee member, Pepper Center Review, National Institutes on Aging, 1999

Ad Hoc Review, Review committee member, National Institutes of Health Small Business Innovation Research (STTR) and Small Business Technology Transfer (STTR), August, 1999

Ad Hoc Review, Review committee members, National Institute of Health Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR), November, 1999

Annual Report Review USARMMC Gulf War Veterans' Illness Research Program, 1999

Ad Hoc Review, Review committee member, National Institutes of Health Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR), March 2000

Ad Hoc Review, Review committee member, National Institutes of Health Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR), July, 2000

Annual Report Review USARMMC Gulf War Veterans' Illness Research Program, 2000

Ad Hoc Review, Review committee member, National Institutes of Health Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR), March, 2001

Ad Hoc Review, Review committee member, National Institutes of Health Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR), July, 2001

Annual Report Review USARMMC Gulf War Veterans' Illness Research Program, 2001

Ad Hoc Review, Review committee member, National Institutes of Health Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR), March, 2002

Ad Hoc Review, Review committee member, National Institutes of Health, National Eye Institute, Special Emphasis Panel, December 2002

Annual Report Review USARMMC Gulf War Veterans' Illness Research Program, 2002

Ad Hoc Review, Review committee member, National Institutes of Health Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR), March, 2003

Annual Report Review USARMMC Gulf War Veterans' Illness Research Program, 2003

Ad Hoc Review, Review committee member, Translational Research, Department of Defense, 2004

Ad Hoc Review, Review committee member, National Institutes of Health, National Institute of Mental Health, Special Emphasis Panel, December 2004

Special Emphasis Panel/Initial Review Group, National Center for Complementary and Alternative Medicine Special Emphasis Panel, June 29, 2004

Final Report Review USARMMC Gulf War Veterans' Illness Research Program, 2004

Special Emphasis Panel/Initial Review Group, National Institute for Mental Health, November 22, 2004

Standing Special Emphasis Panel for Clinical Trials, National Institute for Dental and Craniofacial Research (NIDCR) Sealants, xylitol, social factors for caries disparity, May 24, 2005

Special Emphasis Panel Data and Statistics Center for the NIDA Clinical Trials Network (#N01DA-5-2207), February 8 and 9, 2005

Special Emphasis Panel Clinical Coordinating Center for the NIDA Clinical Trials Network (#N01DA—2208), January 25, 2005

Special Emphasis Panel Clinical and Data Management for NIDA's Division of Pharmacotherapies and Medical Consequences of Drug Abuse, May 4, 2005

Review of the NIH/NIDA Clinical Research Loan Repayment program, April, 2005

University of Pittsburgh Small Grant Program, Central Research and Development Fund, 2005

Special Emphasis Panel, National Eye Institute (NEI) Clinical and Basic Science Applications, 2005

Standing Special Emphasis Panel for Clinical Trials, National Institute for Dental and Craniofacial Research (NIDCR)
Early Fluoride Toothpaste in High Caries Risk Infants, June 28, 2005

Standing Special Emphasis Panel for Clinical Trials, National Institute for Dental and Craniofacial Research (NIDCR)
Randomized Clinical Trial of the Prevention of Caries in Toddlers with Fluoride Varnish Treatment September 15, 2005

Special Emphasis Panel, National Eye Institute Clinical and Basic Science Applications (ZEY1 VSN (01)), November 21, 2005

Special Emphasis Panel, National Institute of Mental Health, Pilot Study: famine, de novo mutations and schizophrenia, ZES1 RAM D CA, October 24, 2006

University of Pittsburgh Small Grant Program, Central Research and Development Fund, 2006

University of Pittsburgh Small Grant Program, Central Research and Development Fund, Chair, 2007

Special Emphasis Panel, National Eye Institute Clinical and Basic Science Applications, March, 2007

VA Clinical Trials Development Award, October, 2007

Special Emphasis Panel, Secondary Data Analysis Applications, March, 2008

VA Clinical Trials Development Award, October, 2008

University of Pittsburgh Small Grant Program, Central Research and Development Fund, 2008

Special Emphasis Panel, National Eye Institute Clinical and Basic Science Applications, March, 2008

Koo Clinical Discovery Award, Duke-National University of Singapore, March, 2009

ASPH/CDC Alan Rosenfeld Global Health Fellowship, May, 2009

Special Emphasis Panel, NIDA Clinical Trials Network Data Coordinating Center Review, May 2009

University of Pittsburgh Central Research Development Fund, May 2009

Duke-NUS Graduate Medical School Singapore Clinical Research Awards from The Gift of the Estate of Tan Sri Khoo Teck Puat, August 2009

ASPH/Pfizer Young Investigator's Research Award Review Committee, 2009

German Research Foundation, 2009

Special Emphasis Panel, National Eye Institute Clinical and Basic Science Applications, March, 2010

ASPH/Alan Rosenfeld Global Health Fellowship Program, April 2010

German Ministry of Education and Research, 2010

University of Pittsburgh Central Research Development Fund, May 2010

Special Emphasis Panel, National Eye Institute, December 2010, Chair

Special Emphasis Panel, National Eye Institute, April 2011

ASPH/Alan Rosenfeld Global Health Fellowship Program, April 2011

University of Pittsburgh Central Research Development Fund, May 2011, Chair

University of Pittsburgh Central Medical Research Fund, May 2011

The Netherlands Organisation for Health Research and Development, August 2010

Tanoto initiative for Diabetes Research, Duke-NUS, December 2011

The Netherlands Organisation for Health Research and Development, August 2011

Special Emphasis Panel ZE4 VNS National Eye Institute, August 2011

University of Pittsburgh Central Research Development Fund, May 2012

University of Pittsburgh Central Medical Research Fund, May 2012

ASPH/Alan Rosenfield Global Health Fellowship Program, April 2012

CTSI Women's Cancer Research Pilot, May 2012

Special Emphasis Panel ZEY1 VNS National Eye Institute, March 2012

European Commission, FP7-HEALTH-2013, Prospective Longitudinal Data Collection and Comparative Effectiveness Research for Traumatic Brain Injury, Phase 1, October, 2012

CTSI Virginia Kaufman Pain Research Pilot, March 2013

Special Emphasis Panel ZEY1 VNS National Eye Institute, March 2013

European Commission, FP7-HEALTH-2013, Prospective Longitudinal Data Collection and Comparative Effectiveness Research for Traumatic Brain Injury, Phase 2, March, 2013

European Commission, FP7-HEALTH-2013, Prospective Longitudinal Data Collection and Comparative Effectiveness Research for Traumatic Brain Injury, Reverse Site Visit, March, 2012

ASPH/Alan Rosenfield Global Health Fellowship Program, April 2013

University of Pittsburgh Central Research Development Fund, April 2013

Special Emphasis Panel, National Eye Institute Clinical and Basic Science Applications, August, 2013

Special Emphasis Panel, National Eye Institute Clinical and Basic Science Applications, September, 2013

University of Pittsburgh, Center for Research on Health Care Internal Grant Review, October 2013

Veteran's Administration Rehabilitation Research and Development Service Review, January 2014

University of Pittsburgh, Clinical and Translational Sciences Institute, Basic to Clinical Collaborative Research Pilot Program (BaCCoR), January 2014

University of Pittsburgh Central Medical Research Fund, May 2014

Special Emphasis Panel, National Eye Institute, September, 2015

Peer Review Medical Research Program Clinical Trials Award Defense Health Program, US Army Medical Research and Materiel Command, December 10-12, 2014

Army Broad Agency Announcement, 10/14/15

Congressionally Directed Medical Research Program, Department of Defense, 12/13-12/15/2015

Veterans Affairs, 2/25/16

US Army Broad Agency Announcement, 4/14/16

National Eye Institute, Sole source review, 9/15/16

US Army Medical Research and Material Command W81XWH-16-R-BAA1, 11/29/16

Institute for International Education, Fulbright Visiting Scholar Program, 1/17/17

VA Special Emphasis Panel, RRD4, 2/28/17

Special Emphasis Panel, National Eye Institute, 3/17/17

VA Special Emphasis Panel, RRDR, 2/27/18

Program Review, Defense Health Agency's Joint Program Committee-6/Combat Casualty Care Research Program (JPC-6/CCCRP) – Valproic Acid for Hemorrhagic Shock, 5/22/2018

2018 Defense and Veterans Brain Injury Center on the Intramural Research, 7/2/2018

Special Emphasis Panel, National Eye Institute, 7/25/18

Veteran's Administration Rehabilitation Research and Development Service Review, February 2019

US Army Medical Research and Materiel Command Review, January 2020

US Army Medical Research and Materiel Command Review, November, 2021 (Chair)

US Army Medical Research and Materiel Command Review, February, 2021

Department of Defense Congressionally Directed Medical Research Programs (CDMRP), Clinical Trials -Targeted Therapy (CT-TT) Traumatic Brain Injury and Psychological Health Research Program (TBIPHRP), 2022

Department of Defense Congressionally Directed Medical Research Programs (CDMRP), Epidemiology (CT-EPIDTT) Traumatic Brain Injury and Psychological Health Research Program (TBIPHRP), 2022 (Chair)

Special Emphasis Panel, National Eye Institute, 7/15/2022

Department of Defense Congressionally Directed Medical Research Programs (CDMRP), Epidemiology (CT-EPIDTT) Traumatic Brain Injury and Psychological Health Research Program (TBIPHRP), 2023 (Chair)

Departments of Defense and Veterans Affairs Traumatic Brain Injury Centers of Excellence (TBICoE), 2023

Department of Defense Congressionally Directed Medical Research Programs (CDMRP) Peer Reviewed Cancer Research Program (PRCRP) – Patient Wellbeing and Survivorship 2 (PWSA-2) Panel, 2023

Special Emphasis Panel, National Eye Institute, November 16, 2023

Journal Reviews

1996	Stroke
1997	Stroke
1998	Stroke
1999	Stroke
2000	Controlled Clinical Trials, Journal of the American College of Nutrition
2001	Journal of the American Geriatric Society, Journal of the American College of Sports Medicine
2002	Journal of the American College of Sports Medicine, Biological Psychiatry
2003	Archives of Ophthalmology, Pediatric Critical Care Medicine
2004	Archives of Ophthalmology, Journal of Clinical Endocrinology and Metabolism, Pediatric Critical Care Medicine
2005	Journal of Clinical Endocrinology and Metabolism, American Journal of Psychiatry, Journal of the American Geriatric Society, Pediatric Critical Care Medicine
2006	Investigative Ophthalmology and Visual Science, Journal of Clinical Psychiatry, Journal of Neuroimaging, Pediatric Critical Care Medicine
2007	Investigative Ophthalmology and Visual Science, Journal of Clinical Psychiatry, Journal of Nervous and Mental Diseases, Clinical Trials, Pediatric Critical Care Medicine, European Psychiatry, Contemporary Clinical Trials, Archives of General Psychiatry, Computer Methods and Programs in Biomedicine

2008 Contemporary Clinical Trials, Schizophrenia Bulletin, Archives of General Psychiatry, Journal of Clinical Psychiatry, Journal of Clinical Psychopharmacology, Pediatric Critical Care Medicine

2009 Journal of Clinical Psychopharmacology, Biological Psychiatry, Journal of Clinical Psychiatry, Pediatric Critical Care Medicine, American Journal of Psychiatry, Contemporary Clinical Trials, Bipolar Disorders, Journal of Nervous and Mental Disease, Depression Research and Treatment

2010 Pediatric Critical Care Medicine, Archives of General Psychiatry, CNS Spectrums, Clinical Trials, Journal of Clinical Psychopharmacology, International Journal of Diabetes Mellitus

2011 Pediatric Critical Care Medicine, Clinical Trials, Journal of Clinical Psychopharmacology, Journal of Clinical Psychiatry, Psychological Medicine, European Psychiatry, Contemporary Clinical Trials, The Lancet, The Primary Care Companion of The Journal of Clinical Psychiatry

2012 Archives of General Psychiatry, American Journal of Public Health, Pediatric Critical Care Medicine, Bipolar Disorders, Journal of Clinical Psychiatry, New England Journal of Medicine

2013 Pediatric Critical Care Medicine, Journal of Hormones, JAMA Ophthalmology, Psychological Research, Psychological Medicine

2014 British Journal of Psychiatry, Pediatric Critical Care Medicine, Arthritis, Psychiatry Research, Journal of Psychiatric Research, Annals of Epidemiology, Journal of Ophthalmology, Journal of Clinical Psychiatry

2015 Pediatric Critical Care Medicine, Biological Psychiatry, Lancet, PLOS One, Pediatrics, CNS Spectrums, American Journal of Public Health

2016 Pediatric Critical Care Medicine, American Journal of Public Health, British Journal of Psychiatry, Journal of Clinical Psychiatry, The Lancet Neurology

2017 Pediatric Critical Care Medicine, Journal of Clinical Psychiatry, American Journal of Public Health, JAMA Psychiatry, PLOS ONE, Pediatrics, Depression and Anxiety

2018 Pediatric Critical Care Medicine, Pediatrics, American Journal of Psychiatry, Journal of Affective Disorders, PLOS One, Pediatrics, American Journal of Psychiatry, Sleep Health, Journal of Neurotrauma, Journal of Women's Health,

2019 Journal of Neurotrauma, Sleep Health, Pediatric Critical Care Medicine, Journal of Affective Disorders, Statistical Methods in Medical Research

2020 Pediatric Critical Care Medicine, JAMA Psychiatry, American Journal of Public Health

2021 JAMA Psychiatry, American Journal of Public Health, Journal of Women's Health, Journal of Affective Disorders

2022 JAMA Psychiatry, Journal of Women's Health, Journal of Affective Disorders, Frontiers in Neuroscience, BMJ Open, Statistical Methods in Medical Research, Communications Medicine

2023 Journal of Clinical Psychiatry, Statistical Methods in Medical Research, BMC Psychiatry, JAMA Psychiatry, Medicine, Psychological Medicine, Nature Medicine, Annals of General Psychiatry

Other Service

2007-2010 Abilify Advisory Board, Bristol-Meyers Squibb
2007-2010 Hope-D Advisory Board, Bristol-Meyers Squibb
2007 Advancing Research Standards for PTSD Interventions:
A Working Group to Develop Guidance on Design and Evaluation of
Clinical Trials
National Institutes of Health, Department of Veteran's Affairs,
Department of Defense
2007 Child and Adolescent Effectiveness Research in Clinical Practice and
Community Settings: Needs, Challenges, and Opportunities
National Institute of Mental Health
2012 University of South Carolina, School of Public Health
Faculty Promotion Review
2013 University of Pittsburgh, School of Medicine
Faculty Promotion Review
2012-2013 Chair, Associate Deans for Research, American Schools of Public Health
2015 Exert Scientific Consultant, Gastroparesis Clinical Research Consortium,
National Institute of Diabetes and Digestive and Kidney Diseases
2015 Northwestern University, School of Medicine
Faculty Promotion Review
2016 University of Texas Southwestern Medical Center, School of Medicine
Faculty Promotion Review
2017 International Traumatic Brain Injury Research, Data Analytics Group, Co-
Chair
2018 Data Acquisition, Quality and Curation Consensus Conference, Co-Chair
2019 Pre-submission External Reviewer, University of Arizona Clinical and
Translational Sciences Award
2019 Pre-review, University of Arizona, CTSA Review
2019 Northwestern University, School of Medicine, Faculty Promotion Review
2020 Southern Methodist University, Faculty Promotion Review
2022 Duquesne University, Faculty Promotion Review
2023 George Washington University, Faculty Appointment Review

University Services

University of Pittsburgh, Mock K-12 Review, April 2010

University of Pittsburgh, MIDAS National Center of Excellence Pilot Program Review
panel, Chair, 2010-2012

Magee Women's Research Institute
Advisory Board
2010-2013

University of Pittsburgh

Comparative Effectiveness Research Scholars Program
Development Core
2010-2012

University of Pittsburgh
Department of Neurosurgery
Center for Injury Control and Prevention
Chair, Internal Advisory Committee
2008-2009

University of Pittsburgh
Department of Epidemiology
Curriculum Committee
2008-2010

University of Pittsburgh
Conflict of Interest Committee
2007-2015

University of Pittsburgh
Human Biologic Materials Committee
2008-Present

University of Pittsburgh
Clinical and Translational Sciences Institute
Internal Advisory Committee
2007-2011

University of Pittsburgh
University Research Council
2006-2011

University of Pittsburgh
Department of Epidemiology
Epidemiology Data Center
Executive Committee
1999-Present

University of Pittsburgh
Department of Epidemiology
Faculty representative for Construction of addition to Parran Hall
2004-2005

University of Pittsburgh
Faculty Representative to the Athletics Committee of the Board of Trustees
2001-2003

University of Pittsburgh
Department of Epidemiology
Admissions Committee
2003-2004

University of Pittsburgh
University's Planning and Budgeting Committee (UPBC)
2001-2012

University of Pittsburgh
Department of Epidemiology
Admissions Committee - Chair
2004-2005

University of Pittsburgh
Department of Epidemiology
Epidemiology Data Center
Network Steering Committee
1995-2000

University of Pittsburgh Search Committee
Department of Epidemiology
Search Committees
Assistant Professor, 2000
Assistant Professor, 2005
Assistant Professor, 2005
Assistant/Associate Professor 2008, Chair
Assistant Professor, 2011
Assistant Professor, 2013, Chair
Research Assistant Professor, 2013, Chair
Assistant/Associate Professor, 2022, Chair
Assistant/Associate Professor, 2022

University of Pittsburgh Search Committee
Department of Behavioral and Community Health Sciences
Associate Professor, 2011

University of Pittsburgh Search Committee
Graduate School of Public Health, Public Health Dynamics Laboratory
Search Committees
Assistant Professor, 2009, Chair
Assistant Professor, 2009, Chair
Assistant Professor, 2010, Chair
Assistant Professor, 2010, Chair

University of Pittsburgh, Center for Research on Health Care Internal Grant Review,
October 2013

Search Committee, Founding Director, University of Pittsburgh Innovation Institute, 2014

Faculty Representative, Federal Demonstration Project, 2014-2015.

Leadership Committee – Health Sciences Faculty Leadership Academy, 2016-Present

Search Committee, Department of Epidemiology, Tenured Professor, 2017

PA Cure Advisory Committee, 2017