

# Jingwei Wu

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CONTACT INFORMATION	1301 Cecil B Moore Avenue, Ritter Annex, Room 903 Department of Epidemiology and Biostatistics College of Public Health Temple University Philadelphia, PA 19122 USA	<i>Voice:</i> (215) 204-5839 <i>Fax:</i> (215) 204-1854 <i>E-mail:</i> jingwei.wu@temple.edu
EDUCATION	Indiana University, Indianapolis, IN USA  Ph.D., Biostatistics, May, 2015 <ul style="list-style-type: none"><li>• Dissertation Topic: "Single-Index Regression Models"</li><li>• Concentration: Clinical Research Methods</li><li>• Advisor: Wanzhu Tu</li></ul> University of Michigan, Ann Arbor, MI USA  M.S., Biostatistics, May, 2000  Beijing University of Technology, Beijing, P.R.China  B.S., Computational Mathematics and Applied Software, August, 1996	
ACADEMIC APPOINTMENT	Department of Epidemiology and Biostatistics, Temple University, Philadelphia, PA USA <b>Associate Professor of Instruction</b> <b>Assistant Professor of Instruction</b> <b>Assistant Professor of Research</b>	July, 2021 - present July, 2020 - June, 2021 August, 2015 - June, 2020
	Department of Biostatistics, Indiana University School of Medicine, Indianapolis, IN USA <b>Staff Biostatistician III</b> <b>Staff Biostatistician II</b> <b>Staff Biostatistician I</b>	August, 2009 - August, 2015 August, 2007 - August, 2009 August, 2001 - August, 2007
PROFESSIONAL EXPERIENCE	Department of Biostatistics, University of Michigan, Ann Arbor, MI USA <b>Research Assistant</b>  Information Center, China Everbright Group Ltd., Beijing, P.R.China <b>Network Supervisor</b>  Institute on Child Developmental Data, China Children Development Center, Beijing, P.R.China <b>Data Analyst</b>  Department of Applied Mathematics, Beijing University of Technology, Beijing, P.R.China <b>Research Assistant</b>	August, 1998 - July, 2001  September, 1996 - June, 1998  May, 1995 - September, 1995  September, 1993 - September, 1994
TEACHING EXPERIENCE	<u>Department of Epidemiology and Biostatistics, Temple University, Philadelphia, PA USA</u> <b>Instructor</b> <ul style="list-style-type: none"><li>• EPBI5500: Special Topics: Practical Skills for Biostatistical Investigations (3 hrs)</li></ul> <b>Instructor</b> <ul style="list-style-type: none"><li>• EPBI5002: Introduction of Biostatistics - Online (3 hrs)</li></ul> <b>Instructor</b> <ul style="list-style-type: none"><li>• EPBI8301: Clinical Research Methods in Public Health (3 hrs)</li></ul> <b>Instructor</b> <ul style="list-style-type: none"><li>• EPBI5002: Introduction of Biostatistics (3 hrs)</li></ul> <b>Instructor</b> <ul style="list-style-type: none"><li>• EPBI5001 (formally EPBI5500): Biostatistics for Health Professions (3 hrs)</li></ul>	January - May, 2018 May - June, 2017; June - August, 2018-21 January - May, 2017, 2019-20, 2022-24 August - December, 2015-20; January - May, 2016-22 August - December, 2020-21, 2023

**Invited Instructor**

December, 2020-21

- Research and Scholarship Curriculum Series: Introduction to Biostatistics (1 hrs)

Department of Biostatistics, Indiana University School of Medicine, Indianapolis, IN USA

**Co-instructor**

January - May, 2014

- B664: Applied GLM and Longitudinal Data Analysis (3 hrs)

MENTORING  
EXPERIENCE

Department of Epidemiology and Biostatistics, Temple University, Philadelphia, PA USA

**Dissertation Committee Chair**

- Rasmi Nair - PhD, Epidemiology December, 2016 - July, 2018  
Dissertation Title: *Prostate Cancer in High-Risk Population*  
Current Position: Assistant Professor of Research, UT Southwestern Medical Center
- Andrew Paoletti - MS, Epidemiology January - May, 2017  
Dissertation Title: *Delayed or Missing Preventative Care and Problems Getting Specialist Care in Children with Mental Health Disorders*  
Current Position: Epidemiologist, Einstein Healthcare Network

**Dissertation Committee Member**

- Hiroshi James Palomares Inuzuka - MS, Epidemiology September, 2020 - July, 2021  
Dissertation Title: *Association between High Caffeine Consumption and Lowered Renal Function among Young Adults 18-55 Years in the United States*  
Current Position: Quality Analyst, Marmetal Industries, LLC
- Sarah Monshi - PhD, Health Services Administration and Policy December, 2019 - July, 2021  
Dissertation Title: *Examining Tobacco Control Policies in the Gulf Cooperation Council Countries*  
Current Position: Faculty Member, Umm Al-Qura University
- Ksenia Power - PhD, Kinesiology January, 2019 - May, 2020  
Dissertation Title: *Disordered Eating and Compulsive Exercise in Collegiate Athletes*  
Current Position: Assistant Professor of Health and Rehabilitation Sciences, Temple University
- Colleen Tewksbury - PhD, Social and Behavioral Sciences March, 2017 - May, 2018  
Dissertation Title: *Preoperative Patient Contacts and Postoperative Weight Loss After Bariatric Surgery: A Retrospective Study*  
Current Position: Senior Research Investigator of Surgery Department, University of Pennsylvania
- Brian Roberts - MS, Epidemiology Fall, 2017 - May, 2018  
Dissertation Title: *Spontaneous Hypocapnia After Cardiac Arrest is Associated with 60-Day Mortality*  
Current Position: Associate Professor of Emergency Medicine, Rowan University
- Akashkumar Suthar - MS, Clinical Research and Translational Medicine April - August, 2017  
Dissertation Title: *Smartphone Applications for the Treatment of Obesity in Adults and Adolescents: A Systematic Review with Meta-Analysis*  
Current Position: Clinical Research Assistant, Temple University
- Jerry Jacob - MS, Epidemiology January - May, 2016  
Dissertation Title: *Clostridium Difficile in an Urban, University-Affiliated Long-Term Acute Care Hospital*  
Current Position: Assistant Professor of Clinical Medicine, University of Pennsylvania
- Farah Sultan - MS, Public Health April - July, 2016  
Dissertation Title: *Drug and/or Alcohol Abuse Outcome in Mental Illness: The Mediating Role of Social Support*  
Current Position: Clinical Research Coordinator, Temple University

**Primary Research Advisor - Jill Brandis Memorial Visionary Research Fund Awardee**

- Xinrui Ma - MPH, Applied Biostatistics May, 2020 - May, 2021  
Current Position: PhD Student in Department of Biomedical Engineering, University of North Carolina at Chapel Hill

**Practicum Mentor - Teaching in Higher Education Certificate Candidate**

- Ryan Snead - PhD, Epidemiology January, 2020 - May, 2021  
Current Position: Adjunct Assistant Professor of Public Health, Franklin & Marshall College

**Primary Research Advisor - American Public Health Statistics Section of APHA Student Membership Awardee**

- Di Zhu - MPH, Applied Biostatistics 2021 - 2022  
Current Position: PhD Student in Department of Biostatistics, Indiana University-Purdue University at Indianapolis

**Primary Research Advisor - Southeast SAS User Group Conference (SESUG 2022) Academic Student Grant Recipient**

- Di Zhu - MPH, Applied Biostatistics 2022  
Current Position: PhD Student in Department of Biostatistics, Indiana University-Purdue University at Indianapolis

**Primary Research Advisor - Southeast SAS User Group Conference (SESUG 2024) Academic Student Grant Recipient**

- Mengjie Lu - MPH, Applied Biostatistics 2024

Department of Biostatistics, Indiana University School of Medicine, Indianapolis, IN USA

**Mentor Assistant**

August, 2007 - August, 2015

- MATH118: Finite Mathematics (3 hrs)
- MATH119: Brief Survey of Calculus (3 hrs)
- STAT301: Elementary Statistical Methods (3 hrs)
- STAT519: Introduction to Probability (3 hrs)
- STAT528: Mathematical Statistics I (3 hrs)
- R505: Measurement and Data Analysis (3 hrs)
- R607: Advanced Statistics in Nursing Research (3 hrs)
- B651: Biostatistics for Public Health (3 hrs)
- K300: Statistical Techniques (3 hrs)

PROFESSIONAL  
SERVICE -  
NATIONAL

1. Editorial board member
  - Statistical Advisory Panel: The British Journal of Psychiatry (2022-current)
  - Statistical Advisory Panel: The British Journal of Psychiatry Open (2022-current)
  - Obesity Science & Practice (2020-current)
  - Endocrine Practice (2019-current)
  - CommonHealth (2022-2024)
  - AACE Clinical Case Reports (2019-2022)
  - Journal of Global Epidemiology and Environmental Health (2017-2022)
  - International Journal of Clinical Trials & Case Studies (2017-2022)
2. Journal reviewer
  - Journal of General Internal Medicine (2006, 2011)
  - Health Psychology (2011, 2014)
  - Journal of Musculoskeletal Pain (2014)
  - BMC Public Health (2014)
  - Journal of Psychosomatic Research (2015)
  - BMC Women's Health (2015)
  - Comprehensive Psychiatry (2015)
  - Statistics in Medicine (2016, 2022, 2023, 2024)
  - BMJ Open (2017, 2018, 2019)
  - Journal of Global Epidemiology and Environmental Health (2017)
  - Journal of Anxiety Disorders (2018)
  - BioMed Research International (2018)
  - Obesity Science and Practice (2018, 2023)
  - Advances in Integrative Medicine (2018, 2019)
  - Pain Research and Management (2018)
  - Evidence-Based Complementary and Alternative Medicine (2018, 2019)
  - Patient Education and Counseling (2018)
  - Journal of Healthcare Engineering (2019)
  - Journal of Affective Disorders (2019, 2020)

- BMJ Open Diabetes Research & Care (2019, 2020)
  - Endocrine Practice (2019, 2020, 2022)
  - Neural Plasticity (2019)
  - Preventive Medicine Report (2020)
  - International Journal of Hypertension (2020)
  - BMJ (2020)
  - Obesity Surgery (2021, 2022)
  - SAGE Open Nursing (2021)
  - Contemporary Clinical Trials (2021)
  - Archives of Physical Medicine and Rehabilitation (2021, 2022)
  - Frontiers in Medicine (2021)
  - The British Journal of Psychiatry Open (2022, 2023, 2024)
  - Obesity Research & Clinical Practice (2022)
  - The British Journal of Psychiatry (2022, 2023, 2024)
  - Nature Communications (2023)
  - Nature Medicine (2024)
3. Ad-hoc NIH Reviewer: NIMH Scientific Reviewer, 2024
  4. Committee Member: American Public Health Association (APHA) Section on American Public Health Statistics Student Research Competition Committee, 2024
  5. ASA Philadelphia Chapter Special Awards Judge: Delaware Valley Science Fairs, April, 2024. Oaks, PA, USA
  6. Section Councilor: American Public Health Association (APHA) Section on American Public Health Statistics, 2023-2026
  7. Alumni Mentor: University of Michigan, School of Public Health, Student-to-Alumni Mentoring Program, 2023-2024. (Mentee: Mukai Wang, PhD Student, Department of Biostatistics, University of Michigan)
  8. Alumni Mentor: University of Michigan, School of Public Health, Student-to-Alumni Mentoring Program, 2022-2023. (Mentee: Xuheng Qiang, Xiwen Feng, Master Students, Department of Biostatistics, University of Michigan)
  9. External Grant Reviewer: Pre-submission Grant Review and Mock Study Section, 2022, Advanced Research Institute (ARI)
  10. Committee Member: American Statistical Association (ASA) Section on Statistics and Data Science Education Mentoring Program Committee, 2022-2024
  11. Judge: DataFest Philly 2022, ASA Philadelphia Chapter, April, 2022, Philadelphia, PA
  12. Alumni Mentor: University of Michigan, School of Public Health, Student-to-Alumni Mentoring Program, 2021-2022. (Mentee: Qiaoxue Liu, Flynn McMorro, Master Students, Department of Biostatistics, University of Michigan)
  13. Faculty Mentor: American Statistical Association (ASA) Section on Statistics and Data Science Education Mentoring Program, 2021-2022. (Mentee: Amanda Ellis, Assistant Professor of Biostatistics, University of Kentucky)
  14. External Grant Reviewer: Clinical and Translational Research Funding Program (CTRFP), 2021, The Washington University Institute of Clinical and Translational Sciences (ICTS)
  15. Judge: Speed Session: Classroom Teaching and Pedagogy, Joint Statistical Meeting (JSM), August, 2021, Virtual
  16. Objective Reviewer: Association of Schools and Programs of Public Health (ASPPH) fellowships Program, 2018, 2019, 2020
  17. Objective Reviewer: Applied Public Health Statistics Program, APHA's Annual Meeting and Expo, 2019, 2020, 2021, 2022

18. Ad-hoc NIH Reviewer: Early Career Reviewer (ECR) program at the Center for Scientific Review (CSR), 2018
19. Faculty Panel Member: Biostatistics Career Panel, ASA Biometrics Section, 2018. Haverford College, PA, USA
20. Volunteer: 19th International Chinese Statistical Association (ICSA) Applied Statistics Symposium, June, 2010. Indianapolis, IN, USA
21. Interpreter Volunteer: Intel International Science and Engineering Fair, May, 2007. Indianapolis, IN, USA
22. Judge: Technical Techniques Section, PharmaSUG Meeting, May, 2005. Phoenix, AR, USA

PROFESSIONAL  
SERVICE -  
ACADEMIC AND  
INSTITUTIONAL

1. Member, PhD Preliminary Exam Committee, Department of Epidemiology and Biostatistics, College of Public Health, Temple University
2. Member, Faculty Senate Committee for International Programs, Temple University
3. Chair, Master Program Admission Committee, Department of Epidemiology and Biostatistics, College of Public Health, Temple University
4. Member, Curriculum and Assessment Committee, Department of Epidemiology and Biostatistics, College of Public Health, Temple University
5. Member, Tenure Track Faculty Recruitment Committee, Department of Epidemiology and Biostatistics, College of Public Health, Temple University
6. Member, Non-Tenure Track Faculty Recruitment Committee, Department of Epidemiology and Biostatistics, College of Public Health, Temple University
7. Member, Advisory Committee, Department of Epidemiology and Biostatistics, College of Public Health, Temple University
8. Member, Reputation/Ranking Committee, Department of Epidemiology and Biostatistics, College of Public Health, Temple University
9. Member, Grant Evaluation Committee, Textbook Affordability Project, Temple University
10. Primary Faculty Member, Biostatistics Core Center, Department of Epidemiology and Biostatistics, College of Public Health, Temple University
11. Affiliate Member, CORE (Center for Obesity Research and Education), College of Public Health, Temple University
12. Affiliate Member, Science Studies Network, Center for the Humanities at Temple, Temple University
13. Affiliate Member, Asian American & Pacific Islander Faculty and Staff Affinity Group (AAPI), Temple University
14. Judge, Student Research Day, College of Public Health, Temple University
15. Session Moderator, Global Temple Conference 2023, Temple University
16. Participant, EdTech Partner Program, Temple University
17. Participant, International Collaboration Connection Program, Temple University
18. Participant, Focus Group for New Building Planning & Design (Dry Lab Research Space), College of Public Health, Temple University

PROFESSIONAL  
SOCIETIES

1. Member of the American Statistical Association (ASA)

2. Member of the International Biometric Society, Eastern North American Region (ENAR)
3. Member of the International Chinese Statistical Association (ICSA)
4. Member of the American Public Health Association (APHA)

#### HONORS AND AWARDS

1. College of Public Health Excellence in Teaching Award, Temple University, 2024
2. Emerging SAS Educator Award, Summer SAS Educator Conference, Cary, NC, 2023
3. Textbook Affordable Project Awardee, Temple University, 2023
4. Selected Teaching Fellow, Provost's Teaching Academy (PTA), Temple University, 2023
5. Academic Faculty Grant Recipient, Southeast SAS User Group Conference (SESUG 2022), Mobile, AL, 2022
6. Textbook Affordable Project Awardee, Temple University, 2022
7. Recipient, Mentored Biostatistics Faculty Program in Aging and Mental Health, NIH-funded Advanced Research Institute (ARI), 2022
8. Best Contributed Poster Award, Biopharmaceutical Section, Joint Statistical Meeting (JSM), 2021
9. Student-Selected Graduate Teaching Award, Department of Epidemiology and Biostatistics, College of Public Health, Temple University, 2021
10. Excellent Teaching Award, Department of Epidemiology and Biostatistics, College of Public Health, Temple University, 2020
11. Featured Faculty Profile for Open Education Week, Libraries, Temple University, 2020
12. Professional Development Recognition Award, Open Education Group, Temple University, 2020
13. Textbook Affordable Project Awardee, Temple University, 2019
14. Travel Award, Causal Short Course, Indiana University, 2019
15. Faculty Scholarship, SAS Global Forum, 2019
16. Internationalization Grant Awardee, Temple University, 2018
17. Research Assistantship, University of Michigan, 1998-2001
18. The Second Award of "The National University Students' Computational Mathematics Modeling Competition Outstanding Graduate Award", P.R.China, 1994
19. Undergraduate Fellowship, Beijing University of Technology, 1994-1996

#### PUBLICATIONS

##### **2024 and in press**

1. Donovan, B; Wiese, D; Henny, KA; **Wu, J**; Rae, L; Anderson, J. (2024). "Evaluating the Effects of Food Deserts and Food Swamps in an Urban Burn Patient Population". *Journal of Burn Care & Research*. (EPub). doi: 10.1093/jbcr/irae058.
2. Cendra, DT; Gao, TP; HoSang, KM; Gao, TJ; **Wu, J**; Pronovost, M; Williams, AD; Kuo, LE. (2024). "A Bilingual Readability Assessment of Online Breast Cancer Screening and Treatment Information". *Journal of Surgical Research*. 302:200-207. doi: 10.1016/j.jss.2024.07.026.
3. Cendra, DT; HoSang, KM; Gao, TP; **Wu, J**; Kuo, LE. (2024). "Evaluating Health Literacy Resources for Secondary Hyperparathyroidism in End-Stage Kidney Disease". *Journal of Surgical Research*. 301:540-546. doi: 10.1016/j.jss.2024.07.004.
4. Gao, TP; HoSang, KM; Cendra, DT; Gao, TJ; **Wu, J**; Pronovost, M; Williams, AD; Kuo, LE.

- (2024). “Lost in Translation: Multilingual Analysis of Online Breast Cancer Information”. *Journal of Surgical Research*. 300:93-101. doi: 10.1016/j.jss.2024.04.055.
5. Huang, R; Kong, X; Geng, R; **Wu, J**; Li J; Gu, Y; Wu, Y; You, D; Zhao, Y; Ni, S; Zhong, Z; Bai, J. (2024). “Heterogeneous associations of dietary magnesium intake with risk of atherosclerotic cardiovascular disease and mortality in individuals with and without type 2 diabetes: a prospective study in the UK Biobank”. *Diabetes & Metabolism*. 50(5):101544. doi: 10.1016/j.diabet.2024.101554.
  6. Zhang, R; Zhao, J; Zhang, Y; Hong, X; Zhang, H; Zheng, H; **Wu, J**; Wang, Y; Peng, Z; Zhang, Y; Jiang, L; Zhao, Y; Wang, Q; Shen, H; Zhang, Y; Yan, D; Wang, B; Ma, X. (2024). “Association between fine particulate matter and fecundability in Henan, China: A prospective cohort study”. *Environment International*. 188:108754. doi: 10.1016/j.envint.2024.108754.
  7. Sarwer, DB; Wadden, TA; Ashare, RL; Spitzer, JC; McCuen-Wurst, C; LaGrotte, C; Williams, NN; Soans, R; Tewksbury, C; **Wu, J**; Tajeu, G; Allison, KC. (2024). “Psychopathology, Disordered Eating, and Impulsivity as Predictors of Weight Loss Twenty-Four Months after Metabolic and Bariatric Surgery”. *Surgery for Obesity and Related Diseases*. 20(7):634-642. doi: 10.1016/j.soard.2024.01.019
  8. Ni, S; Zhong, Z; Zhao, Y; Chen, F; **Wu, J\***; Yu, H; Bai, J. (2024). “Sample size estimation for stratified cluster randomization trial with survival endpoint”. *Statistical Methods in Medical Research*. 33(5):838-857. doi: 10.1177/09622802241236.  
**\*corresponding author.**
  9. Ni, S; Zhong, Z; Jiang, Z; Zhao, Y; **Wu, J\***; Yu, H; Bai, J. (2024). “Beta spending function based on conditional power in group sequential design”. *Biometrical Journal*. 66(3):2300094. doi: 10.1002/bimj.202300094.  
**\*corresponding author.**
  10. Zhong, Z; Yang, M; Ni, S; Cai, L; **Wu, J\***; Bai, J; Yu, H. (2024). “The Heterogeneity Effect of Surveillance Intervals on Progression Free Survival”. *Journal of Applied Statistics*. 51(4):646-663. doi: 10.1080/02664763.2022.2145272  
**\*corresponding author.**
  11. Shen, J; **Wu, J**. (2024). “Recognition of speech with dynamic pitch manipulation in noise: effects of manipulation methods”. *Journal of Speech, Language, and Hearing Research*. 67(1):269-281. doi: 10.1044/2023\_JSLHR-23-00142
  12. Kobulsky, J; Schroeder, K; Schuler, B; Patrick, EL; Lang, Y; **Wu, J**. (2024). “Developmental timing of child maltreatment in relation to obesity and substance use disorder in late adolescence”. *Psychology of Violence*. 14(1):24-33. doi: 10.1037/vio0000495

## **2023**

13. Augello, PA; **Wu, J\***. (2023). “Comment on Rogers et al. The Combined Effects of Cannabis, Methamphetamine, and HIV on Neurocognition”. *Viruses*. 15(8):1753. doi: 10.3390/v15081753  
**\*corresponding author.**
14. Lee, D; Denno, DM; Tarr, PI; **Wu, J**; Stokdyk, J; Borchardt, M; Murphy, HM. (2023). “Study Design and Methods of the Wells and Enteric disease Transmission (WET) Trial, a Randomized Controlled Trial”. *BMJ Open*. 13(3):e068560. doi: 10.1136/bmjopen-2022-068560
15. Allison, KC; **Wu, J**; Spitzer, JC; McCuen-Wurst, C; Ashare, RL; Tewksbury, C; LaGrotte, C; Wadden, TA; Williams, NN; Sarwer, DB. (2023). “Changes in Eating Behaviors and Their Relation to Weight Change Six and Twelve Months after Bariatric Surgery”. *Obesity Surgery*. 33(3):733-742. doi: 10.1007/s11695-022-06442-w
16. Yu, X; Cai, L; Yu, H; Zhong, Z; Yang, M; **Wu, J\***; Bai, J. (2023). “Regional efficacy evaluation in multi-regional clinical trials using a discounting factor weighted Z test”. *Pharmaceutical Statistics*. 22(2):266-283. doi: 10.1002/pst.2270  
**\*corresponding author.**
17. Ni, S; Yu, Q; Zhong, Z; Yang, M; Zhao, Y; **Wu, J\***; Bai, J; Yu, H. (2023). “Risk Difference, Relative Risk and Odds Ratio for Non-Inferiority Clinical Trials with Risk Rate Endpoint”. *Journal of Biopharmaceutical Statistics*. 33(1):15-30. doi: 10.1080/10543406.2022.2065502

**\*corresponding author.**

## **2022**

18. Monshi, SS; Collins, BN; **Wu, J**; Alzahrani, MAJ; Ibrahim, JK. (2022). "Tobacco advertisement, promotion and sponsorship in Arabic media between 2017 and 2019". *Health Policy and Planning*. 37(8):990-999. doi: 10.1093/heapol/czac039
19. Huang, J; Yue, N; **Wu, J**; Shi, N; Wang, Q; Cui, T; Zheng, M; Sun, S; Jin, H. (2022). "Screening rate and influential factors of lung cancer with low-dose computed tomography in Asian population: a systematic review and meta-analysis". *Journal of Public Health (Oxf)*. 44(2):246-254. doi: 10.1093/pubmed/fdaa225
20. Shen, J; **Wu, J**. (2022). "Speech Recognition in Noise Performance Measured Remotely versus In-laboratory from Older and Younger Listeners". *Journal of Speech, Language, and Hearing Research*. 65(6):2391-2397. doi: 10.1044/2022-JSLHR-21-00557
21. **Wu, J**; Paoletti, AM; DeLago, C. (2022). "Analysis of Timely Access to Health Care and Difficulty Procuring Specialist Care Among Children With and Without Anxiety or Depression Disorders". *CommonHealth*. 3(1):13-27. doi: 10.15367/chv3i1.497
22. Rubin, DJ; Gogineni, P; Deak, A; Vaz, CL; Watts, S; Recco, D; Dillard, FR; **Wu, J**; Karunakaran, A; Kondamuri, N; Zhao, H; Naylor, MD; Golden, SH; Allen, S. (2022) "The Diabetes Transition of Hospital Care (DiaTOHC) Pilot Study: A Randomized Controlled Trial of an Intervention Designed to Reduce Readmission Risk of Adults with Diabetes". *Journal of Clinical Medicine*. 11(6):1471. doi: 10.3390/jcm11061471
23. Monshi, SS; **Wu, J**; Collins, BN; Ibrahim, JK. (2022). "Youth susceptibility to tobacco use in the Gulf Cooperation Council Countries, 2001 - 2018". *Preventive Medicine Reports*. 26:1-10. doi: 10.1016/j.pmedr.2022.101711

## **2021**

24. Bushey, MA; **Wu, J**; Outcalt, SD; Krebs, EE; Ang, D; Kline, M; Yu, Z; Bair, MJ. (2021). "Opioid use as a predictor of pain outcomes in Iraq and Afghanistan Veterans with chronic pain: Analysis of a randomized controlled trial". *Pain Medicine*. 22(12):2964-2970. doi: 10.1093/pm/pnab237
25. Bushey, MA; Ang, D; **Wu, J**; Outcalt, SD; Krebs, EE; Yu, Z; Bair, MJ. (2021). "Multifocal pain as a predictor of pain outcomes in military veterans with chronic musculoskeletal pain: a secondary data analysis of a randomized controlled trial". *Pain Medicine*. 22(7):1503-1510. doi: 10.1093/pm/pnaa409
26. Zorbas, KA; **Wu, J**; Reddy, SS; Esnaola, NF; Karachristos, A. (2021). "Obesity affects outcomes of pancreatoduodenectomy". *Pancreatology*. 21(4):824-832. doi: 10.1016/j.pan.2021.02.019

## **2020**

27. Sarwer, DB; Wadden, TA; Ashare, RL; Spitzer, JC; McCuen-Wurst, C; LaGrotte, C; Williams, NN; Edwards, M; Tewksbury, C; **Wu, J**; Tajeu, G; Allison, KC. (2021). "Psychopathology, Disordered Eating, and Impulsivity in Patients Seeking Bariatric Surgery". *Surgery for Obesity and Related Diseases*. 17(3):516-524. doi: 10.1016/j.soard.2020.11.005.
28. Cohee, AA; Kroenke, K; Vachon, E; **Wu, J**; Tu, W; Johns, SA. (2020). "Predictors of depression outcomes in adults with cancer: A 12 month longitudinal study". *Journal of Psychosomatic Research*. 136:1-5. doi: 10.1016/j.jpsychores.2020.110169.
29. Ojha, HA; Fritz, JM; Malitsky, AL; **Wu, J**; Weiner, MG; Brandi, JA; Rhon, DI; Mobo, BHP; Fleming, KM; Beidleman, RR; Wright, WG. (2020). "Comparison of Physical Therapy And Physician Pathways For Employees With Recent Onset Musculoskeletal Pain: A Randomized Controlled Trial". *Physical Medicine and Rehabilitation*. 12(11):1071-1080. doi: 10.1002/pmrj.12382.
30. Qin, F; **Wu, J**; Wei, Y; Zhao, Y; Jiang, Z; Bai, J; Yu, H. (2020). "Optimal, minimax and admissible two-stage design for phase II oncology clinical trials". *BMC Medical Research Methodology*. 20(126):1-10. doi: 10.1186/s12874-020-01017-8.
31. Liu, X; Zhang, Z; **Wu, J**; Xu, X; Tao, L; Sun, Y; Chen, S; Han, Y; Luo, Y; Yang, X; Guo, X.



- (2020). “The Impact of BMI Categories on Metabolic Abnormality Development in Chinese Adults Who are Metabolically Healthy: A 7-Year Prospective Study”. *Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy*. 13:819-834. doi: 10.2147/DMSO.S237550.
32. Murphy, H; McGinnis, S; Blunt, R; Stokdyk, J; **Wu, J**; Cagle, A; Denno, D; Spencer, S; Firnstahl, A; Borchartdt, M. (2020). “Septic Systems and Rainfall Influence Human Fecal Marker and Indicator Organism Occurrence in Private Wells in Southeastern Pennsylvania”. *Environmental Science & Technology*. 54(6):3159-3168. doi: 10.1021/acs.est.9b05405.
  33. Power, K; Kovacs, S; Butcher-Poffley, L; **Wu, J**; Sarwer, D. (2020). “Disordered Eating and Compulsive Exercise in Collegiate Athletes: Applications for Sport and Research”. *The Sport Journal*. February 14:1-18.
  34. Moffit, DM; Mansell, JL; Russ, AC; **Wu, J**. (2020). “Perceptions of Sexual Misconduct and the Overall Role of Peer Athletic Training Students, Athletes, Preceptors, and Coaches”. *Journal of Allied Health*. 49(1):21-25.
  35. Dingman, D; **Wu, J**; Murphy, MH. (2020). “School-based, blacklight handwashing program can improve handwashing quality and knowledge among pre-school aged children”. *Evaluation and Program Planning*. 78:1-6. doi: 10.1016/j.evalprogplan.2019.101731.
- 2019**
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## 2006

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Patients”. *Clinical Pharmacology and Therapeutics*. 77: 189-201. PMID: 15735613.

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133. Murray, MD; Young, JM; Morrow, DG; Weiner, M; Tu, W; Hoke, SC; Clark, DO; Stroupe, KT; **Wu, J**; Deer, MM; Bruner-England, TE; Sowinski, KM; Smith, FE; Oldridge, NB; Gradus-Pizlo, I; Murray, LL; Brater, DC; Weinberger, M. (2004). “Methodology of an ongoing random controlled trial of an intervention to improve drug use for elderly patients with chronic heart failure”. *The American Journal of Geriatric Pharmacotherapy*. 2(1): 53-65. PMID: 15555479.
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135. Hope, CJ; **Wu, J**; Tu, W; Young, J; Murray, MD. (2004). “Barriers to Adherence in Elderly Heart Failure Patients”. *Drug Information Journal*. 38(4): 331-342. doi: 10.1177/009286150403800404.

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136. Yu, M; **Wu, J**; Maturi, RK. (2003). “Difference of Multifocal Electroretinogram between Progressive Cone Dystrophy and Stargardt’s Disease”. *Chinese Journal of Optometry and Ophthalmology*. 5(3): 129-132 (in English).

CONFERENCE  
PRESENTATIONS -  
PRESENTING  
AUTHOR

1. **Wu, J**. (2024). “Bridging Growth Opportunities: from Collegiate Novice to Collegiate Educator”. *Michigan Biostatistics Alumni Spotlight*. February, 2024, Virtual.
2. **Wu, J**. (2024). “Turning Coursework Presentation into a Vivid Research Product: A Journey towards Innovation and Appreciation”. *College of Public Health Teaching Excellence Symposium*. February, 2024, Philadelphia, PA, USA.
3. Ni, S; **Wu, J**; Bai, J; Yu, H. (2023). “Sample Size Estimation for Stratified Cluster Randomization Trial with Survival Endpoint”. *ASA Biopharmaceutical Section Regulatory-Industry Statistics Workshop*. September, 2023, Rockville, MD, USA.
4. Zhou, H; **Wu, J**. (2023). “Caveat Regarding Statistical Power of Stratified Cluster Randomization Trials”. *ASA Biopharmaceutical Section Regulatory-Industry Statistics Workshop*. September, 2023, Rockville, MD, USA.
5. **Wu, J**. (2023). “Me and SAS: from Collegiate Novice to Collegiate Educator”. *Summer SAS Educator Conference*. July, 2023, Cary, NC, USA.
6. **Wu, J**; Zhu, D. (2022). “A SAS Macro to Calculate Blinding Index in Clinical Trials: %blinding\_index , an application of PROC IML”. *Statistics, Analytics and Reporting section, Southeast SAS User Group Conference*. October, 2022, Mobile, AL, USA.
7. Ni, S; Yu, Q; Bai, J; Yu, H; **Wu, J**. (2021). “Risk Difference, Relative Risk and Odds Ratio for Non-Inferiority Clinical Trials: Assessment with the Negative Event Rate Endpoint”. *SPEED Talk, Joint Statistical Meetings*. August, 2021, Virtual.
8. Zhong, Z; Bai, J; Yu, H; **Wu, J**. (2020). “The Heterogeneity Effect of Surveillance Intervals on Progression-Free Survival”. *SPEED Talk, Joint Statistical Meetings*. August, 2020, Virtual.



9. Yu, X; Bai, J; Yu, H; **Wu, J.** (2020). “Regional Efficacy Evaluation in Multi-Regional Clinical Trials Using a Discounting Factor Weighted Z Test”. *SPEED Talk, Joint Statistical Meetings.* August, 2020, Virtual.  
Second Place of Best Contributed Poster Award, Biopharmaceutical Section
10. **Wu, J;** Peng, H; Tu, W. (2017). “A Multivariate Single-Index Model for Longitudinal Data”. *Invited Talk, The 3rd ICSA Canada Chapter Symposium with the Focus on Frontiers of Big Data and Statistical Sciences.* August, 2017, Vancouver, BC, Canada.
11. **Wu, J;** Peng, H; Tu, W. (2017). “A Multivariate Single-Index Regression Model”. *Invited Talk, ICSA China Conference with the Focus on Lifetime Data Science.* July, 2017, Jilin, P.R.China.
12. **Wu, J;** Peng, H; Tu, W. (2016). “Parameter Estimation and Asymptotic Properties in Multivariate Single Index Model”. *Contributed Talk, The 4th IBS-China International Biostatistical Conference.* July, 2016, Shanghai, P.R.China.
13. **Wu, J;** Tu, W; Peng, H. (2015). “Parameter Estimation in Multivariate Single Index Model”. *Contributed Talk, Joint Statistical Meetings.* August, 2015, Seattle, WA, USA.
14. **Wu, J;** Tu, W. (2013). “A Multivariate Single Index Model for Longitudinal Data with Application in Clinical Investigation”. *Contributed Talk, Joint Statistical Meetings.* August, 2013, Montreal, QC, Canada.
15. **Wu, J;** Tu, W. (2011). “A Single Index Modeling for Longitudinal Data with an Application to a Blood Pressure Study”. *Contributed Talk, Joint Statistical Meetings.* August, 2011, Miami Beach, FL, USA.
16. **Wu, J;** Murray, MD; Tu, W. (2008). “Deviation from Intended Exposure to Metoprolol Predicts Systolic Blood Pressure Better than Adherence Alone in Patients with Hypertension”. *Invited Talk, First International Symposium of Biopharmaceutical Statistics.* August, 2008, Shanghai, P.R.China.

CONFERENCE  
PRESENTATIONS  
AND POSTERS -  
CONTRIBUTING  
AUTHOR

1. Overcoming Healthcare Discrimination: A Path to Enhanced Liver Cancer Prevention and Hepatitis B Awareness in AAPI Communities. 6th Annual Synergistic Partnership for Enhancing Equity in Cancer Health (SPEECH) Regional Cancer Health Disparity Conference, May, 2024, New York, NY, USA.
2. Analyzing Asian American Community Responses on Healthcare Trust: Exploring Skepticism and Confidence Across Different Segments. The College of Physicians of Philadelphia Public Health Symposium, May, 2024, Philadelphia, PA, USA.
3. Exploring Patterns of Discrimination Experiences on Healthcare Utilization among Asian American Hepatitis B Patients. Temple University College of Public Health Research and Evidence Based Practice Day, 2024, April, Philadelphia, PA, USA.
4. Evaluating a Novel Pre-operative Bariatric GERD Algorithm. Society of American Gastrointestinal and Endoscopic Surgeons (SAGES) Annual Meeting, April, 2024, Cleveland, OH, USA.
5. Patient-Reported Practical Concerns and Surgical Delays in Breast Cancer. 25th American Society of Breast Surgeons (ASBrS) Annual Meeting, April, 2024, Orlando, FL, USA.
6. ASSIST speech therapy for childhood apraxia of speech (CAS): Effects on speech accuracy. Motor Speech Conference, February, 2024, San Diego, CA, USA.
7. Caregiver-Rated Outcomes from a Randomized Controlled Trial of ASSIST for Childhood Apraxia of Speech (CAS). American Speech-Language-Hearing Association (ASHA) Convention, November, 2023, Boston, MA, USA.
8. Effects of Treatment Intensity in Virtual Speech Therapy for Childhood Apraxia of Speech (CAS). American Speech-Language-Hearing Association (ASHA) Convention, November, 2023, Boston, MA, USA.
9. A Novel Virtual Reality Technology Application to Measure Postural, Vestibular, and Oculomotor Function in Mild Traumatic Brain Injury in Veterans and Civilian Populations. Military Health

System Research Symposium (MHSRS), August, 2023, Kissimmee, FL, USA.

10. Validation of Portable VR Assessments of Balance and Vestibulo-ocular Function. WCISVR2023, 15th International Conference on Virtual Rehabilitation, July, 2023, Montreal, Canada.
11. The Wells and Enteric disease Transmission (WET) Trial: Results from the Pilot Trial. WATER-MICRO23, 21st Symposium on Health-related Water Microbiology, June, 2023, Darwin, Australia.
12. Food Swamps, Food Deserts, and Wound Healing in Burn Patients at an Urban Academic Center. American Burn Association (ABA) Annual Meeting, May, 2023, Dallas, TX, USA.
13. Epidemiology of Food Access in an Urban Burn Population. American Burn Association (ABA) Annual Meeting, May, 2023, Dallas, TX, USA.
14. Using a Novel Virtual Reality (VR) Technology to Measure the Effects of Mild Traumatic Brain Injury (mTBI) in Veterans and Civilian Populations. Temple University College of Public Health Research and Evidence Based Practice Day, 2023, March, Philadelphia, PA, USA.
15. Measuring the Effects of Mild Traumatic Brain Injury and Post-traumatic symptoms in Veteran and Civilian Populations using Novel Virtual Reality (VR) Technology. National Capital Area Traumatic Brain Injury (NCA-TBI) Research Symposium, March, 2023, College Park, MD, USA.
16. Virtual Speech Therapy for Childhood Apraxia of Speech (CAS): Effects of Intensity on Functional Outcomes. American Speech-Language-Hearing Association (ASHA) Convention, November, 2022, New Orleans, LA, USA.
17. The Impact of Food Deserts on Weight Loss in Bariatric Surgery Patients at an Urban Academic Medical Center. Temple University Obesity Week, October, 2022, Philadelphia, PA, USA.
18. Initial Treatment Efficacy of ASSIST for Childhood Apraxia of Speech: A Randomized Controlled Trial. American Speech-Language-Hearing Association (ASHA) Convention, November, 2022, New Orleans, LA, USA.
19. Impact of Limited-English Proficiency on Postoperative Complications. Society of Asian Academic Surgeons Annual Meeting, September, 2022, Honolulu, HI, USA.
20. Changes in eating behaviors and their relation to weight change six and twelve months after bariatric surgery. 28th Annual Meeting of the Eating Disorders Research Society (ERDS), September, 2022, Philadelphia, PA, USA.
21. A randomized controlled trial of ASSIST for childhood apraxia of speech: Initial findings. 8th International Conference on Speech Motor Control (SMC), August, 2022, Groningen, The Netherlands.
22. Virtual ASSIST speech therapy for childhood apraxia of speech (CAS): Effects of intensity on caregiver-rated functional outcomes. Apraxia Kids National Conference, July, 2022, Las Vegas, NV, USA.
23. Glial cell-Derived, but Not Neuron-Derived, Extracellular Vesicles May Serve as Novel Biomarkers of Acute Sport-Related Concussion. Experimental Biology, April, 2022, Philadelphia, PA, USA.
24. Intensity of virtual ASSIST speech therapy for childhood apraxia of speech: Preliminary findings from caregiver-rated functional outcomes. Twenty-First Biennial Conference on Motor Speech, February, 2022, Charleston, SC, USA.
25. Effects of dynamic pitch manipulation methods on speech perception in noise by older listeners with hearing loss. 181st Meeting of the Acoustical Society of America, December, 2021, Seattle, WA, USA.
26. Parent-Rated Functional Outcomes from a Randomized Controlled Trial for Childhood Apraxia of Speech (CAS). American Speech-Language-Hearing Association (ASHA) Convention, November, Washington D.C., USA.
27. Using multilevel-modeling to investigate how willingness to participate in clinical trials corre-

- lates with self-efficacy, decisional conflict, and clinical trial knowledge. American Public Health Association (APHA) Annual Meeting & Expo, October, 2021, Denver, CO, USA.
28. Making an impact: Functional outcomes following treatment for childhood apraxia of speech, Apraxia Kids National Conference, July, 2021, Virtual
  29. Psychosocial and Behavioral Predictors of Early Weight Loss after Bariatric Surgery. American Society for Metabolic and Bariatric Surgery (ASMBS) Annual Meeting, June, 2021, Virtual
  30. Association of the Timing and Duration of 24-hour Caloric Intake with Disordered Eating and Psychosocial Factors Across 12 Months among Persons who Underwent Bariatric Surgery. Selected into the "best paper" category. International Conference on Eating Disorders (ICED), June, 2021, Virtual
  31. The value of designing patient focused clinical trial communication tools for diverse audiences. Society of Behavioral Medicine's 2021 Annual Meeting & Scientific Sessions (SBM), April, 2021, Virtual
  32. Disparities of clinical trial perception, patient decisional activation, and decisional conflict in cancer participants. American Society of Preventive Oncology (ASPO) 45th Annual Meeting, March, 2021, Virtual
  33. A Pilot Randomized Controlled Trial to Reduce Hospital Readmission Risk of Patients with Diabetes: 90-Day Outcomes. American Diabetes Association 80th Scientific Sessions, June, 2020, Chicago, IL, USA.
  34. Association Of Psychiatric History With Hypertension Among Adults Who Presented For Bariatric Surgery. American Heart Association EPI/LIFESTYLE Scientific Sessions, March, 2020, Phoenix, AZ, USA.
  35. Parent-Rated Functional Outcomes of Treatment for Childhood Apraxia of Speech: Preliminary Findings from a Randomized Controlled Trial. Twentieth Biennial Conference on Motor Speech: Motor Speech Disorders & Speech Motor Control, February, 2020, Santa Barbara, CA, USA.
  36. Acute Kidney Injury and Chronic Kidney Disease after Lung Transplantation. Nephrology and Transplantation for the Clinician 2020: 18th Annual Update from Mayo Clinic, February 2020, Scottsdale, AZ, USA.
  37. Characterizing Timing and Duration of 24-hour Caloric Intake Among Candidates for Bariatric Surgery. American Society for Metabolic and Bariatric Surgery Obesity Week, November, 2019, Las Vegas, NV, USA.
  38. The Relationship of Social Support to Eating and Mental Health in Candidates for Bariatric Surgery. American Society for Metabolic and Bariatric Surgery Obesity Week, November, 2019, Vegas, NV, USA.
  39. Are septic systems the source of human fecal contamination in private wells in rural Pennsylvania? A dye study . APHA Annual Meeting and Expo, November, 2019, Philadelphia, PA, USA.
  40. Phone-Based Management by a PharmD may Improve Glycemic Control More Than Endocrinology Care Alone. American Diabetes Association 79th Scientific Sessions, June, 2019, San Francisco, CA, USA.
  41. The Relationship between Psychopathology, Disordered Eating, and Impulsivity in Patients Seeking Bariatric Surgery. American Society for Metabolic and Bariatric Surgery Obesity Week, November, 2018, Nashville, TN, USA.
  42. The Relationship between the Frequency and Duration of the Preoperative Assessment Process and Early Postoperative Weight Loss. American Society for Metabolic and Bariatric Surgery Obesity Week, November, 2018, Nashville, TN, USA.
  43. The Effect of the Essity Hand Hygiene Education program on Increasing knowledge and Skill of Handwashing in Philadelphia Preschools. Temple University College of Public Health Research and Evidence Based Practice Day, 2018, May, Philadelphia, PA, USA.

44. The impact of rainfall accumulation on the leaching of septic systems into groundwater supplies in rural Pennsylvania. Pennsylvania Groundwater Symposium, 2018, May, State College, PA, USA.
45. Direct access PT vs. physician entry portal for Temple Univ. employees with recent onset musculoskeletal conditions: a randomized controlled trial (RCT) TEMPLE Trial. American Physical Therapy Association (APTA) Combined Sections Meeting, February, 2018, New Orleans, LA, USA.
46. Could Septic System be the Source of Human Fecal Markers in Private Wells in Rural Pennsylvania? Research Conference at Penn State University, 2017, May, University Park, PA, USA.
47. Delayed or Missing Preventative Care and Problems Getting Specialist Care in Children with Mental Health Disorders. Temple University College of Public Health Research and Evidence Based Practice Day, 2017, May, Philadelphia, PA, USA.
48. Clostridium difficile in an Urban, University-Affiliated LTACH. IDWeek, 2016, October, New Orleans, LA, USA.
49. The Gestational Vaginal Microbiome and Spontaneous Preterm Birth among nulliparous African American Women. 29th Annual Meeting Society for Pediatric and Perinatal Epidemiologic Research, June, 2016, Miami, FL, USA.
50. The Role of the Gestational Vaginal Microbiome on Preterm Delivery among Nulliparous African American Women. Epidemiology Congress of the Americas, June, 2016, Miami, FL, USA.
51. HLA-DR13 and -DR15 Are Associated with Short-term Rejection in Lung Transplantation. 11th Annual Academic Surgical Congress, February, 2016, Jacksonville, FL, USA.
52. The quality of CT surveillance in resected colorectal cancer survivors at Veterans Health Administration facilities. Gastrointestinal Cancers Symposium, January, 2016. San Francisco, CA, USA.
53. Patients's Perceptions of Healthcare Provider Communication and Understanding of Prescribed Medications. Communication Medicine and Ethics (COMET), June, 2015. Hong Kong, P.R.China.
54. Final results of a phase I study of amrubicin and cyclophosphamide in patients with advanced solid organ malignancies: HOG LUN 07-130. ASCO Annual Meeting, May, 2014. Chicago, IL, USA.
55. A randomized double blind phase II trial of platinum (P) plus etoposide (E) +/- concurrent ZD6474 (Z) in patients (pts) with previously untreated extensive stage (ES) small cell lung cancer (SCLC): Hoosier Cancer Research Network LUN06-113. ASCO Annual Meeting, May, 2014. Chicago, IL, USA.
56. From Check-in to Room: Factors Affecting Outpatient Clinic Wait Time in a Primary Care Office. Society of Teachers of Family Medicine (STFM) Annual Spring Conference, May 2014. San Antonio, TX, USA.
57. Paced Respiration for Vasomotor and Other Menopausal Symptoms: A Randomized, Controlled Trial, IUPUI Research Day, April, 2013. Indianapolis, IN, USA.
58. Increased Number of Painful Body Sites Is Associated with Worse Pain and Disability-Associated Outcomes Among Returning Operations Enduring Freedom/Operation Iraqi Freedom Service Members, 12th ACR/ARHP Annual Meeting, November, 2012. Washington, D.C., USA.
59. Predictors of Cancer-related Pain Improvement over 12 Months, National State of the Science Congress on Nursing Research, September, 2012. Washington, D.C., USA.
60. Treatment fidelity monitoring: strategies and data, National State of the Science Congress on Nursing Research (Council for the Advancement of Nursing Science), September, 2012. Washington, D.C., USA.
61. Randomized controlled trial of paced respiration for menopausal symptoms, 23rd Honor Society of Nursing, Sigma Theta Tau International Nursing Research Congress, August, 2012. Brisbane, Australia.

62. Provider decision making in chronic pain management: Influence of patient sex, race, and depression, 31st American Pain Society (APS) Annual Meeting, May, 2012. Honolulu, HI, USA.
63. Breathe-intervention for hot flashes, interference, and associated outcomes, 13th World Congress on Menopause, June, 2011. Rome, Italy.
64. Multilevel Barriers and Facilitators at the Patient, Provider, and Organizational Levels Upon Guideline-Concordant Surveillance Colonoscopy Among Veterans, The Multilevel Interventions in Health Care: Building the Foundation for Future Research Goals conference, March, 2011. Las Vegas, NV, 2011.
65. Breathe-intervention for hot flashes, interference, and associated outcomes. 11th National Conference on Cancer Nursing Research, February, 2011. Los Angeles, CA, USA.
66. Surveillance Testing Among Colorectal Cancer Survivors, the 5th Biennial Cancer Survivorship Research Conference, June, 2010. Washington DC., USA.
67. Bone Turnover Markers and Serum Homocysteine in Young Adult Women on Antiepileptic Drug Monotherapy, 63rd American Epilepsy Society (AES) Annual Meeting, December, 2009. Boston, MA, USA.
68. Effect of health literacy on adherence in heart failure patients, 25th International Conference on Pharmacoepidemiology & Therapeutic Risk Management (ICPE), August, 2009. Providence, RI, USA.
69. Randomized, Double-Blind, Multicenter, Phase II Study of Pemetrexed (PEM), Carboplatin (CARBO), Bevacizumab (BEV) with Enzastaurin (ENZ) or Placebo (PBO) in Chemo-Nave Patients with Stage IIIB/IV Non-Small Cell Lung Cancer (NSCLC): Hoosier Oncology Group (HOG) LUN06-116, ASCO Annual Meeting, May, 2009. Orlando, FL, USA.
70. The Long Term Effects of a Combined Pharmacological and Behavioral Intervention on Self-Efficacy and Self-Management Behaviors among Primary Care Patients with Pain and Depression, 30th Society of Behavioral Medicine (SBM) Annual Meeting, April, 2009. Montreal, QC, Canada.
71. Mastery, Age, and Physical Function in Patients with Defibrillators, 33rd Annual MNRS Research Conference, March, 2009. Minneapolis, MN, USA.
72. Cognitive dysfunction in breast cancer survivors: The role of serotonin. 10th National Conference on Cancer Nursing Research, February, 2009. Orlando, FL, USA.
73. Acute tryptophan depletion, central serotonin, and hot flashes after breast cancer. National State of the Science Congress in Nursing Research (Council for Advancement of Nursing Science), October, 2008. Washington, D.C., USA.
74. The Role of Serotonin in Hot Flashes After Breast Cancer, Department of Defence Breast Cancer Research Program Meeting, June, 2008. Baltimore, MA, USA.
75. Paclitaxel (P) plus bevacizumab (B) in patients (pts) with Chemosensitive Relapsed Small Cell Lung Cancer (SCLC): A Safety, Feasibility and Efficacy trial from the Hoosier Oncology Group, May, 2008. Chicago, IL, USA.
76. Cancer patients report high levels of health related psychosocial distress, ASCO Annual Meeting, May, 2008. Chicago, IL, USA.
77. Acute tryptophan depletion, central serotonin, and hot flashes after breast cancer, International Menopause Society Conference, May, 2008. Madrid, Spain.
78. Optimizing Antidepressant Therapy in Primary Care Patients with Musculoskeletal Pain and Depression: A Randomized Controlled Trial, 31th Society of General Internal Medicine (SGIM) Annual Meeting, Opening Plenary Sessions, April, 2008. Pittsburgh, PA, USA.
79. Development and initial validation of a 3-item Brief Pain Inventory, 31th Society of General Internal Medicine (SGIM) Annual Meeting, April, 2008. Pittsburgh, PA, USA.

80. Pharmacist Intervention on Medication Adherence in Low-income Patients with Hypertension: A Randomized Trial, 109th American Society for Clinical Pharmacology and Therapeutics (ASCPT) Annual Meeting, March, 2008. Orlando, FL, USA.
81. Predictors of toxicity to consolidation docetaxel (D) following cisplatin (P) plus etoposide (E) plus concurrent radiation (XRT) in patients (pts) with stage III non-small cell lung cancer (NSCLC) treated on a phase III randomized trial, ASCO Annual Meeting, June, 2007. Chicago, IL, USA.
82. Correlation of Concurrently Prescribed Medications in Patients with Heart Failure, European Society for Patient Adherence, Compliance, and Persistence (ESPACOMP), November, 2007. Lyon, France.
83. Pharmacist Intervention to Improve Adherence in Cardiovascular Diseases, European Society for Patient Adherence, Compliance, and Persistence (ESPACOMP), November, 2007. Lyon, France.
84. Pharmacist Intervention on Medication Adherence in Low-income Patients with Hypertension: A randomized trial, 6th Annual National Health Communication Conference, Advances in Health Literacy, November, 2007. Washington, D.C., USA.
85. A Pharmacist Intervention for Patients with Hypertension: A randomized controlled trial, American College of Clinical Pharmacy (ACCP) Annual Meeting, October, 2007. Denver, CO, USA.
86. Pain Self-Management Skills among Primary Care Patients with Pain and Depression, Academy of Health Annual Research Meeting, June, 2007. Orlando, FL, USA.
87. Gender differences in pain-specific disability, beliefs and behavior among primary care patients with chronic pain, 30th Society of General Internal Medicine (SGIM) Annual Meeting, April, 2007. Toronto, ON, Canada.
88. Pain Self-Management Skills among Primary Care Patients with Pain and Depression, 30th Society of General Internal Medicine (SGIM) Annual Meeting, April, 2007. Toronto, ON, Canada.
89. Depression and Anxiety have Independent and Additive Adverse Effects on Pain in Primary Care Patients with Chronic Musculoskeletal Conditions, 30th Society of General Internal Medicine (SGIM) Annual Meeting, April, 2007. Toronto, ON, Canada.
90. Pain Self-Management Skills among Primary Care Patients with Pain and Depression, 30th Society of General Internal Medicine (SGIM) Annual Meeting, April, 2007. Toronto, ON, Canada.
91. Exploration of Child and Caregiver Wellbeing within School Based Mental Health Services as Compared with Other Community Mental Health Services, 9th International Society of Psychiatric-Mental Health Nurses (ISPN) Annual Conference, April, 2007. Montreal, QC, Canada.
92. Factors Associated with a Delay to Diagnosis of Pediatric Epilepsy, 60th American Epilepsy Society (AES) Annual Meeting, December, 2006. San Diego, CA, USA.
93. Effects of a Multilevel Pharmacy-based Intervention on Medication Adherence and Health Outcomes in Low-income Patients with Heart Failure: Results of a randomized, controlled trial, 5th Annual National Health Communication Conference, Advances in Health Literacy, November, 2006. Washington, D.C., USA.
94. Genetic Correlates of Cortico-Limbic Activity and Connectivity in Major Depression, 44th American College of Neuropsychopharmacology (ACNP) Annual Meeting, December, 2005, Waikoloa, HI, USA.
95. Improving Drug Use in Older Adults with Chronic Heart Failure: Results of a Randomized, Controlled Trial, 21st International Conference on Pharmacoepidemiology & Therapeutic Risk Management (ICPE), August, 2005. Nashville, TN, USA.
96. A Markov Model for Risk of Chlamydial Infection and Condom Effectiveness, 16th Biennial Conference of the International Society for Sexually Transmitted Diseases Research (ISSTD), July, 2005. Amsterdam, The Netherlands.
97. Failure to Intensify Antihypertensive Therapy, 28th Society of General Internal Medicine (SGIM)

Annual Meeting, April, 2005. New Orleans, LA, USA.

98. A Pharmacy-based Intervention Reduces Emergency-department Visits in Patients with hypertension, 28th Society of General Internal Medicine (SGIM) Annual Meeting, April, 2005. New Orleans, LA, USA.
99. fMRI Monitoring of Antidepressant Response with Measures of Mood Circuit Activity and Connectivity, 50th Annual National Institute of Mental Health (NIMH) New Clinical Drug Evaluation Unit (NCDEU) Meeting, June, 2004. Phoenix, AR, USA.
100. A Novel Method for Calculating Refill Adherence Using Weighting of Dose Intervals Vs Time Intervals, 27th Society of General Internal Medicine (SGIM) Annual Meeting, April, 2004. Chicago, IL, USA.
101. Induction of Increased Cortico-Limbic Connectivity Associated with Antidepressant Response in Major Depression - an fMRI study, 59th Society of Biological Psychiatry (SBP) Annual Meeting, April, 2004. New York, NY, USA.
102. Health literacy predicts medication adherence, 105th American Society for Clinical Pharmacology and Therapeutics (ASCPT) Annual Meeting, March, 2004. Miami Beach, FL, USA.
103. Use of electronic adherence with PK parameters to predict outcomes of older adult heart failure patients, 105th American Society for Clinical Pharmacology and Therapeutics (ASCPT) Annual Meeting, March, 2004. Miami Beach, FL, USA.
104. Ability of medication adherence, knowledge and skills to predict emergency department visits in older adults with heart failure, 105th American Society for Clinical Pharmacology and Therapeutics (ASCPT) Annual Meeting, March, 2004. Miami Beach, FL, USA.
105. Effect of verbal comprehension on medication adherence, DIA 5th Annual Workshop on Pharmaceutical Outcomes Research, January, 2004. Tucson, AZ, USA.
106. Vision, Reading, and Health Literacy as Predictors of Medication Adherence, American College of Clinical Pharmacy (ACCP) Annual Meeting, November, 2003. Atlanta, GA, USA.
107. Return for Results after Type-Specific Herpes Simplex Virus (HSV) Screening, 15th Biennial Conference of the International Society for Sexually Transmitted Diseases Research (ISSTD), July, 2003. Ottawa, ON, Canada.

- GRANT SUPPORT - 1. U54 CA221704-06, NIH/NCI, TUFCCC/HC Regional Comprehensive Cancer Health Disparities ACTIVE Partnership(PI: Ma, G), 10/01/2023-09/30/2026  
Role: Co-I
2. R01 DK133264, NIH/ANIE, Evaluation of a Remotely-Delivered Behavioral Intervention for Post-Bariatric Surgery Weight Regain(PI: Sarwer, DB), 07/01/2023-06/30/2028  
Role: Co-I
  3. IFDV23000486, NIDILRR, Community Mobility Plans: Improving Community Participation through Travel Interventions for Adolescents and Young Adults with Intellectual and Developmental Disabilities(PI: Pfeiffer, E), 10/01/2023-09/30/2026  
Role: Biostatistician
  4. R34 DA057891-01, Development and pilot testing of a mobile health application to improve HIV prevention and substance use treatment service access among women involved in the carceral system(PI: Bass, S and Dauria, E), 04/15/2023-03/31/2026  
Role: Co-I
  5. R01 AI153376, NIH, Wells and Enteric Disease Transmission (WET) A randomized trial of children supplied drinking water from private wells ( WET-Trial)(PI: Murphy, H), 09/01/2020-08/31/2025  
Role: Co-I
  6. IFDV21000264, NIDILRR, SAFE Program: Development and Refinement of a Peer Support Intervention for the Prevention of Infectious Airborne Diseases in the Workplace for Individuals with Autism Spectrum Disorders(PI: Pfeiffer, E), 10/01/2021-09/30/2024

Role: Biostatistician

7. DOD, A portable virtual reality (VR) headset for detecting deficits in balance, vestibular, and oculomotor function following TBI, PTSD, and/or other disease/injury(PI: Wright, G), 12/01/2021-11/30/2024  
Role: Co-I
8. R34 MH129189-01A1, NIH/NIMH, Data-driven, peer-led messaging using social media influencers to increase PrEP awareness and uptake among transgender women(PI: Bass, S), 08/01/2022-01/31/2025  
Role: Co-I

GRANT SUPPORT -  
COMPLETED

1. Temple University Libraries Textbook Affordability Project, Leverage Library Resources and ChatGPT in Good Preparedness of Teaching Fundamental Biostatistics for Health Professionals(PI: Wu, J), 07/01/2023-04/30/2024  
Role: PI
2. R01 DC017768-01, ASSIST: Child Appaxia Speech Treatment(PI: Mass, E), 04/15/2019-03/31/2024  
Role: Co-I
3. RSG-18-024-01-CPPB, ACS, E-IMPART: Enhancing Informed decisions in Physicians & Afr. Amers(PI: Hall, M and Bass, S), 07/01/2018-06/30/2023  
Role: Co-I
4. Temple University Libraries Textbook Affordability Project, Use of Resources and Development of Renewable Assignments in Teaching Clinical Research Methods in Public Health and Medicine(PI: Wu, J), 07/01/2022-04/30/2023  
Role: PI
5. R01 DK108628-01, NIH/DHHS, Psychopathology, Disordered Eating, and Impulsivity as Predictors of Outcomes of Bariatric Surgery(PI: Sarwer, DB), 01/01/2016-07/31/2022  
Role: Co-I
6. R01 NS102157-01, NIH/ANIE, Behavioral- and bio-markers of subconcussion with controlled human head impact(PI: Jeka, J), 04/01/2017-03/31/2022  
Role: Co-I
7. 1-17-ICTS-066, ADA, Experimental changes in children's sleep duration and timing: effect on obesity and type 2 diabetes risk(PI: Hart, C), 01/01/2017-12/31/2021  
Role: Co-I
8. R21 DC017560, NIH, Identifying the perceptual factors that contribute to older listeners' dynamic pitch benefit for speech recognition in noise(PI: Shen, J), 09/01/2020-04/30/2022  
Role: Co-I
9. R34 DA046305, NIH/NIDA, Development and pilot testing of a PrEP communication intervention and integration into existing HIV testing services for female IV drug using clients of a needle exchange(PI: Bass, S), 09/01/2017-08/31/2021  
Role: Co-I
10. NCT03427177, Merck Pharmaceuticals, mychoice: Testing an interactive mHealth tool to enhance communication and informed decision making in cancer patients from underrepresented populations(PI: Fleisher, L and Bass, S), 04/06/2018-06/30/2021  
Role: Co-I
11. Pennsylvania Department of Health, Wells and Enteric-disease Transmission (WET) - A randomized trial of children supplied drinking water from private wells (WET-Trial)(PI: Murphy, H), 04/01/2020-03/30/2021  
Role: Co-I
12. SAP 4100077079, PA Tobacco Funds, Mechanisms and treatment strategies to counter addiction susceptibility post TBI(PI: Ramirez, T), 01/01/2017-12/31/2020  
Role: Co-I



13. SAP 4100072565, PA Tobacco Funds, Psychosocial and Behavioral Correlates of Extreme Obesity(PI: Sarwer, DB), 01/01/2016-12/31/2019  
Role: Co-I
14. Temple University Libraries Textbook Affordability Project, Adopting and Developing OER to Enhance Teaching Biostatistics(PI: Wu, J), 07/01/2019-04/30/2020  
Role: PI
15. R34 AI143513-01 Wells and Enteric-disease Transmission (WET) - A randomized trial of children supplied drinking water from private wells (WET-Trial)(PI: Murphy, H), 08/21/2018-03/30/2020  
Role: Co-I
16. Temple University Internationalization Grants, Fostering the academic exchange program and research collaboration with southeast University, Sichuan University and Wenzhou Medical University in China(PI, Wu, J), 07/01/2018-06/30/2019  
Role: PI
17. Essity North America, Essity/School District of Philadelphia PreK Hand Hygiene Education Program(PI: Dingman, D), 01/01/2018-12/31/2018  
Role: Co-I
18. AAC, Academic, Athletic, and Psychosocial Performance and Functioning in College Student(PI: LaGrotte, C), 07/01/2017-06/30/2018  
Role: Co-I
19. A2017-423, Geisinger Clinic, Longitudinal Study of Geisinger Clinic Patients with Urologic and Non-Urologic Diseases (PI: Williams, H), 05/30/2017-03/31/2018  
Role: Co-PI
20. IIR 12-095, VA HSR&D, Comprehensive vs. Assisted Management of Mood and Pain Symptoms (CAMMPS) Trial(PI: Kroenke, K), 06/01/2013-05/31/2017  
Role: Biostatistician
21. IIR 10-128, VA HSR&D, Care Management for the Effective Use of Opioids (CAMEO)(PI: Bair, MJ), 08/01/2011-07/30/2015  
Role: Biostatistician
22. IIR 07-119, VA HSR&D, Stepped Care to Optimize Pain Care Effectiveness (SCOPE)(PI: Kroenke, K), 10/01/2009-09/30/2013  
Role: Biostatistician
23. CDA 07-016, VA HSR&D CDA, Colorectal Cancer Survivor Surveillance Care and Personal Health Records(PI: Haggstrom, DA), 10/01/2008 - 01/31/2013  
Role: Biostatistician
24. F4437-I, VA RR&D, Evaluation of Stepped Care for Chronic Pain in Iraq/Afghanistan Veterans (ESCAPE)(PI: Bair, MJ), 12/01/2007-09/30/2012  
Role: Biostatistician
25. R01 CA132927-01, NIH/NCI, Breath-Intervention for Hot Flashes, Interference, and Associated Outcomes(PI: Carpenter, J), 05/12/2008-02/28/2012  
Role: Co-I
26. #64194, Robert Wood Johnson Foundation, Nurse Faculty Scholar, Memory Intervention for Breast Cancer Survivors(PI: Von Ah, D), 09/01/2008-01/31/2012  
Role: Biostatistician
27. W81XWH-05-1-0326, United State Army, The Role of Serotonin in Hot Flashes After Breast Cancer(PI: Carpenter, J), 03/01/2005-03/31/2008  
Role: Biostatistician
28. R01 MH071268-02, NIH/NCMH, Stepped Care for Depression and Musculoskeletal Pain(PI: Kroenke, K), 09/01/2004-05/31/2008  
Role: Biostatistician

29. R01 HD042404-01, NIH/NICHD, Statistical Tools For Daily STD/HIV Behavioral Reports(PI: Tu, W), 12/01/2003-11/30/2006  
Role: Biostatistician
30. R01 HL69399-01, NIH/NHLBI, Improving Drug Use in Patients with Hypertension(PI: Murray, MD), 09/30/2001-09/29/2005  
Role: Biostatistician
31. R01 AG07631, NIH/NIA, Clinical Pharmacology of Loop Diuretics(PI: Brater, DC), 09/01/2000-08/31/2005  
Role: Biostatistician
32. R01 AG19105, NIH/NIA, Improving Drug Use for the Elderly(PI: Murray, MD), 09/29/2000-09/28/2004  
Role: Biostatistician
33. UR6/CCU517826, CDC, Strategies to Prevent Genital Herpes Simplex Infections(PI: Fife, KH), 08/30/2002-08/29/2003  
Role: Biostatistician

COMPUTER SKILLS

- Statistical Packages: Extensive use of SAS, SPSS, R, S-Plus, BUGS.
- Languages: MPI parallel processing library.
- Applications:  $\LaTeX$ , Redcap, common Windows database, spreadsheet, and presentation software
- Operating Systems: Unix/Linux, Windows.