

CURRICULUM VITA

Wei Xue, Ph.D

Department of Biostatistics
University of Florida

Phone: (352) 273-0557

Email: qiangxue@phhp.ufl.edu, wxue@cog.ufl.edu

EDUCATION

- 09/2011 – 05/2016 ***Doctoral Training – Epidemiology and Biostatistics***
Department of Epidemiology and Biostatistics, Michigan State University
- 08/2001 – 08/2003 ***Master Training – Statistics***
Department of Statistics, University of Florida
- 09/1996 – 08/2000 ***Undergraduate Training – Mathematics***
Department of Mathematics, Nankai University

ACADEMIC HONORS AND AWARD

- 09/2011 – 05/2016 NIH T32 Predoctoral Fellowship, Michigan State University
- 04/2014 Graduate Student Research Enhancement Award, Michigan State University
- 04/2014 Graduate Student Travel Award, Michigan State University
- 08/2000 Honor of Excellent Student in Academic
- 09/1996 – 08/2000 Nankai University Scholarships

WORK EXPERIENCE

- 08/2019 – present ***Research Assistant Professor***, Department of Biostatistics, University of Florida, Gainesville, FL
- 05/2015 – 07/2019 ***Epidemiologist***, State of Michigan, Michigan Department of Health and Human Services, WIC Division, Lansing, MI
- 09/2008 – 09/2011 ***Informatics Consultant***, Biomedical Research Informatics Core, Michigan State University, East Lansing, MI
- 01/2004 – 08/2008 ***Biostatistician***, Case Comprehensive Cancer Center, Case Western Reserve University, Cleveland, OH
- 06/2003 – 12/2003 ***Statistical Analyst*** (Internship), Maternal Child Health and Education Research And Data Center, Gainesville, FL
- 08/2001– 05/2003 ***Teaching Assistant***, Department of Statistics, University of Florida, Gainesville, FL

PUBLICATIONS

- Wei Xue., Catalina Lopez-Quintero, & James Anthony (2020). 'Time to first tobacco cigarette soon after waking' occurs more often among underage newly incident smokers in the United States, 2004-2017. *Addictive Behaviors*, 2020 Dec;111:106535.
- Oberoi S, Qumseya A, Xue W, Harrison DJ, Rudzinski ER, Wolden SL, Dasgupta R, Venkatramani R, Gupta AA. Feasibility of combining temsirolimus to vincristine, dactinomycin, cyclophosphamide, and vincristine and irinotecan chemotherapy for children with intermediate-risk rhabdomyosarcoma: A report from Children's Oncology Group. *Pediatr Blood Cancer*. 2023 May 26:e30436. doi: 10.1002/pbc.30436. Epub ahead of print. PMID: 37243336.
- Munnikhuysen SR, Ekpo PA, Xue W, Gao Z, Lupo PJ, Venkatramani R, Heske CM. Impact of race and ethnicity on presentation and outcomes of patients treated on rhabdomyosarcoma clinical trials: A report from the Children's Oncology Group. *Cancer Med*. 2023 Apr 20. doi: 10.1002/cam4.5921. Epub ahead of print. PMID: 37081771.
- Metts J, Xue W, Gao Z, Ermoian R, Bradley JA, Arnold MA, Dasgupta R, Venkatramani R, Walterhouse D. Survival of patients with orbital and eyelid rhabdomyosarcoma treated on Children's Oncology Group studies from 1997 to 2013: A report from the Children's Oncology Group. *Cancer*. 2023 Jun 1;129(11):1735-1743. doi: 10.1002/cncr.34723. Epub 2023 Mar 1. PMID: 36857314.
- Lautz TB, Xue W, Luo LY, Fair D, Qumseya A, Gao Z, Dasgupta R, Rodeberg D, Venkatramani R. Management and outcomes of chest wall rhabdomyosarcoma: A report from the Children's Oncology Group Soft Tissue Sarcoma Committee. *Pediatr Blood Cancer*. 2023 Jul;70(7):e30357. doi: 10.1002/pbc.30357. Epub 2023 Apr 18. PMID: 37070563.
- Vasquez JC, Luo LY, Hiniker SM, Rhee DS, Dasgupta R, Chen S, Weigel BJ, Xue W, Venkatramani R, Arndt CA. Rhabdomyosarcoma with isolated lung metastases: A report from the Soft Tissue Sarcoma Committee of the Children's Oncology Group. *Pediatr Blood Cancer*. 2023 Jun;70(6):e30293. doi: 10.1002/pbc.30293. Epub 2023 Mar 14. PMID: 36916768.
- Kayton ML, Weiss AR, Xue W, Binitie O, Hayes Dixon A, Randall RL, Sorger JJ, Hawkins DS, Spunt SL, Wang D, Million L, Terezakis S, Choy E, Okuno SH, Venkatramani R, Chen YL, Scharschmidt TJ. Neoadjuvant pazopanib in nonrhabdomyosarcoma soft tissue sarcomas (ARST1321): A report of major wound complications from the Children's Oncology Group and NRG Oncology. *J Surg Oncol*. 2023 Apr;127(5):871-881. doi: 10.1002/jso.27205. Epub 2023 Feb 13. PMID: 36779385; PMCID: PMC10121189.
- Bisogno G, Fuchs J, Dasgupta R, Ferrari A, Haduong JH, Rogers T, Walterhouse DO, Coppadoro B, Xue W, Vokuhl C, Hawkins DS, Seitz G, Merks JHM, Sparber-Sauer M, Venkatramani R. Patients with completely resected nongenitourinary low-risk embryonal rhabdomyosarcoma are candidates for reduced duration low-intensity chemotherapy. *Cancer*. 2022 Dec 1;128(23):4150-4156. doi: 10.1002/cncr.34497. Epub 2022 Oct 17. PMID: 36250420.

- Wyatt KD, Birz S, Hawkins DS, Minard-Colin V, Rodeberg DA, Sparber-Sauer M, Bisogno G, Koscielniak E, De Salvo GL, Ebinger M, Merks JHM, Wolden SL, Xue W, Volchenboum SL; INternational Soft Tissue SaRcoma ConsorTium (INSTRuCT). Creating a data commons: The INternational Soft Tissue SaRcoma ConsorTium (INSTRuCT). *Pediatr Blood Cancer*. 2022 Nov;69(11):e29924. doi: 10.1002/pbc.29924. Epub 2022 Aug 15. PMID: 35969120; PMCID: PMC9560864.
- Chou A, Carloni R, Xue W, Seeram V, Ferreira JA. Evaluation of glycemic control in critically ill patients with bacteremia: a retrospective, single-center cohort study. *J Investig Med*. 2022 Aug;70(6):1387-1391. doi: 10.1136/jim-2021-002229. Epub 2022 May 17. PMID: 35580916.
- Crane JN, Xue W, Qumseya A, Gao Z, Arndt CAS, Donaldson SS, Harrison DJ, Hawkins DS, Linardic CM, Mascarenhas L, Meyer WH, Rodeberg DA, Rudzinski ER, Shulkin BL, Walterhouse DO, Venkatramani R, Weiss AR. Clinical group and modified TNM stage for rhabdomyosarcoma: A review from the Children's Oncology Group. *Pediatr Blood Cancer*. 2022 Jun;69(6):e29644. doi: 10.1002/pbc.29644. Epub 2022 Mar 6. PMID: 35253352; PMCID: PMC9233945.
- Haduong JH, Heske CM, Allen-Rhoades W, Xue W, Teot LA, Rodeberg DA, Donaldson SS, Weiss A, Hawkins DS, Venkatramani R. An update on rhabdomyosarcoma risk stratification and the rationale for current and future Children's Oncology Group clinical trials. *Pediatr Blood Cancer*. 2022 Apr;69(4):e29511. doi: 10.1002/pbc.29511. Epub 2022 Feb 7. PMID: 35129294; PMCID: PMC8976559.
- Jamie M. Aye, Wei Xue, Joshua D. Palmer, David O. Walterhouse, Michael A. Arnold, Todd E. Heaton, Rajkumar Venkatramani. Suboptimal outcome for patients with biliary rhabdomyosarcoma treated on low-risk clinical trials: A report from the Children's Oncology Group. *Pediatr Blood Cancer*. 2021;e28914. <https://doi.org/10.1002/pbc.28914>
- Rajkumar Venkatramani, Wei Xue, R. Lor Randall, Suzanne Wolden, James Anderson, Dolores Lopez-Terrada, Jennifer Black, Simon C. Kao, Barry Shulkin, Andrew Ostrenga, Alberto Pappo, Sheri L. Spunt. Synovial Sarcoma in Children, Adolescents, and Young Adults: A Report From the Children's Oncology Group ARST0332 Study. *J Clin Oncol*. 2021 Dec 10;39(35):3927-3937. doi: 10.1200/JCO.21.01628. Epub 2021 Oct 8. PMID: 34623899; PMCID: PMC8660012.
- Yasmin Islam, Wei Xue, Agarwal-Sinha S. Correlation of central corneal thickness and associated factors in premature infants with and without retinopathy of prematurity. *Can J Ophthalmol*. 2020 Oct 1:S0008-4182(20)30738-9. doi: 10.1016/j.jcjo.2020.09.006. Epub ahead of print. PMID: 33011153.
- Saleh Wahaa, Wei Xue, Joe Katz. .Diabetes Mellitus and periapical abscess, a cross sectional study. *Journal of Endodontics*. *J Endod*. 2020 Aug 19:S0099-2399(20)30612-9.
- Joe Katz, Sijia Yue, Wei Xue. Letter to Editor. *Oral Dis*. 2020 Sep 28. doi: 10.1111/odi.13653.

- Kirk D Wyatt, Suzi Birz, Douglas S Hawkins, Veronique Minard-Colin, David A Rodeberg, Monika Sparber-Sauer, Gianni Bisogno, Ewa Koscielniak, Gian Luca De Salvo, Martin Ebinger, Johannes H M Merks, Suzanne L Wolden, Wei Xue, Samuel L Volchenbourn, International Soft Tissue Sarcoma Consortium (INSTRuCT) Creating a data commons: The International Soft Tissue Sarcoma Consortium (INSTRuCT). *Pediatr Blood Cancer*. 2022 Nov;69(11):e29924. doi: 10.1002/pbc.29924. Epub 2022 Aug 15. PMID: 35969120; PMCID: PMC9560864.
- Jacquelyn N Crane, Wei Xue, Amira Qumseya, Zhengya Gao, Carola A S Arndt, Sarah S Donaldson, Douglas J Harrison, Douglas S Hawkins, Corinne M Linardic, Leo Mascarenhas, William H Meyer, David A Rodeberg, Erin R Rudzinski, Barry L Shulkin, David O Walterhouse, Rajkumar Venkatramani, Aaron R Weiss. Clinical group and modified TNM stage for rhabdomyosarcoma: A review from the Children's Oncology Group. *Pediatr Blood Cancer*. 2022 Jun;69(6):e29644. doi: 10.1002/pbc.29644. Epub 2022 Mar 6. PMID: 35253352; PMCID: PMC9233945.
- Josephine H Haduong, Christine M Heske, Wendy Allen-Rhoades, Wei Xue, Lisa A Teot, David A Rodeberg, Sarah S Donaldson, Aaron Weiss, Douglas S Hawkins, Rajkumar Venkatramani. An update on rhabdomyosarcoma risk stratification and the rationale for current and future Children's Oncology Group clinical trials. *Pediatr Blood Cancer*. 2022 Apr;69(4):e29511. doi: 10.1002/pbc.29511. Epub 2022 Feb 7. PMID: 35129294; PMCID: PMC8976559.
- Kathryn Mazurek, Wei Xue, Marissa Beldon. Impact of ACA implementation on health related quality of life among those with depressive disorders in the United States: A secondary data analysis of the 2011-2017 BRFSS. *PLoS One*. 2022 Mar 31;17(3):e0266402. doi: 10.1371/journal.pone.0266402. PMID: 35358271; PMCID: PMC8970490.
- Ian G Malone, Mia N Kelly, Rachel L Nosacka, Marissa A Nash, Sijia Yue, Wei Xue, Kevin J Otto, Erica A Dale. Closed-Loop, Cervical, Epidural Stimulation Elicits Respiratory Neuroplasticity after Spinal Cord Injury in Freely Behaving Rats. *eNeuro*. 2022 Feb 9;9(1):ENEURO.0426-21.2021. doi: 10.1523/ENEURO.0426-21.2021. PMID: 35058311; PMCID: PMC8856702.
- Samantha Paige, Ramzi Salloum, Janice Krieger, Maribeth Williams, Wei Xue, Babette Brumback Promoting Clinical Conversations about Lung Cancer Screening: Exploring the Role of Perceived Online Social Support. *J Health Commun*. 2020 Aug 2;25(8):650-659. doi: 10.1080/10810730.2020.1836087. Epub 2020 Oct 29. PMID: 33119451; PMCID: PMC8278871.
- Bashar Alzghoul, Robert Hamburger, Thomas Lewandowski, Brandon Janssen, Daniel Grey, Wei Xue, Ali Ataya, Hassan Alnuaimat, Diana Gomez-Manjarrez, Divya Patel, Raju Reddy Pulmonary hypertension in patients with interstitial pneumonia with autoimmune features. *Pulm Circ*. 2020 Dec 7;10(4):2045894020944117. doi: 10.1177/2045894020944117. PMID: 33343878; PMCID: PMC7727068.

- Xuefen Zhang, Tongtong Lan, Tong Wang, Wei Xue, Xiaoran Tong, Tengfei Ma, Guifen Liu, Qing Lu. *Considering Genetic Heterogeneity in the Association Analysis Finds Genes Associated With Nicotine Dependence*. Front Genet. 2019 May 17;10:448.
- Jennifer Peterson, Mary Ann O’Riordan, H. Lester Kirchner, Wei Xue, Sonia Minnes, Lynn Singer, Cynthia Bearer. Fatty acid ethyl esters in meconium are associated with poorer neurodevelopmental outcomes to two years of age. J Pediatr. 2008 Jun;152(6):788-92.
- Michael W. Konstan, Mark D. Schluchter, Wei Xue, and Pamela B. Davis. Clinical Use of Ibuprofen Is Associated with Slower FEV1 Decline in Children with Cystic Fibrosis. Am J Respir Crit Care Med. 2007 Dec 1;176(11):1084-9.
- Anna M. van Heeckeren, Mark D. Schluchter, Wei Xue, Pamela B. Davis. Response to acute lung infection with mucoid Pseudomonas aeruginosa in cystic fibrosis mice. Am J Respir Crit Care Med. 2006 Feb 1;173(3):288-96.
- Kyle Wagamon, Jonathan Bass, Jessica E. Sigel, Stephen C. Somach, Wei Xue, Mark Schluchter, Christine Jaworsky. Lipidized Dermatofibromas and Their Relationship to Serum Lipids. J Am Acad Dermatol. 2006 Mar;54(3):494-8.

RESEARCH GRANT

University of Florida

Title: Reactive Oxygen Species and Respiratory Muscle Dysfunction in Heart Failure

Role: Co-Investigator

6/1/22-5/30/25

Seattle Children’s Hospital

Title: Statistical and data support for the INternational Soft Tissue saRcoma ConsorTium (INSTRuCT)

Role: Principal Investigator

6/1/20-11/30/22

University of Chicago

Title: Pediatric Cancer Data Commons

Role: Principal Investigator

7/1/20-6/30/21

NIH/NCI 1U10CA180899

Title: Children’s Oncology Group Statistics and Data Center

Role: Lead Statistician on Soft Tissue Sarcoma Committees

3/1/19-2/28/25

Summer's Way Foundation, Maddie's Promise Foundation, Sebastian Strong Foundation, Friends of TJ Foundation
Title

PRESENTATIONS

- 2023 International Soft Tissue Sarcoma Consortium Annual Conference
Risk stratification analysis for childhood rhabdomyosarcoma with international clinical trial data
- 2022 International Soft Tissue Sarcoma Consortium Annual Conference

Risk stratification statistical plan for childhood rhabdomyosarcoma with international clinical trial data

- 2018 WIC Training & Educational Conference
Michigan WIC Health Indicators
- 2017 WIC Training & Educational Conference
WIC Data and System Management: A GEICO Session
- 2014 Annual Michigan Epidemiology Conference
Risk of starting to smoke tobacco cigarettes in the United States: Estimates for foreign-born
Versus US-born young people, 2002-2009.
- 2013 The College on Problems of Drug Dependence (CPDD) Annual Conference
Migration and tobacco smoking by race-ethnicity subgroups in the US
- 2013 Annual Michigan Epidemiology Conference
Migration and tobacco smoking by race-ethnicity subgroups in the US
- 2012 The College on Problems of Drug Dependence (CPDD) Annual Conference
Newly Incident Tobacco Cigarette Smoking and Time to First Cigarette after Waking