

CURRICULUM VITAE
Kimberly J. Johnson, MPH, PhD

BUSINESS ADDRESS: Brown School
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EDUCATION:

The Improv Shop Training Center St. Louis, Missouri	Longform Improvisational Theater	Graduate	April, 2017
Graduate School University of Minnesota Minneapolis, Minnesota	Epidemiology (major) Human Genetics (minor)	PhD	2004-2007
School of Public Health University of Minnesota Minneapolis, Minnesota	Epidemiology	MPH	2002-2004
University of Wisconsin Madison, Wisconsin	Bacteriology	BS	1987-1991

DISSERTATION:

Title: Perigestational risk factors for childhood cancer: Three investigations

Committee members: Julie A. Ross, PhD (Chair), Logan G. Spector, PhD, Bruce Alexander, PhD, David Largaespada, PhD

RESEARCH TRAINING AND PROFESSIONAL EXPERIENCE:

2016-present	Associate Professor (with tenure), Washington University in St. Louis, St. Louis, MO
2011-present	Assistant Professor of Pediatrics (secondary), Washington University School of Medicine, Washington University in St. Louis, St. Louis, MO
2010-2016	Assistant Professor, Master of Public Health Program, Brown School, Washington University in St. Louis, St. Louis, MO
2009-10	BioScience Writers science editing consultant
2007-10	Postdoctoral Research Fellow, Department of Pediatrics (supported by NIH T32 CA099936), University of Minnesota, Minneapolis, MN
2005 (Jan-May)	Teaching Assistant, Division of Epidemiology, University of Minnesota, Minneapolis, MN
2004-07	Research Assistant, Department of Pediatrics, University of Minnesota, Minneapolis, MN
2003-05	Research Assistant, School of Public Health, Division of Epidemiology, University of Minnesota, Minneapolis, MN

2003 (summer) Intern, Olmstead County Public Health, Rochester, MN
1999-2001 Senior Research Technologist, Mayo Clinic, Rochester, MN
1996-99 Senior Research Associate, Pharmacoepia Inc., Cranbury, NJ
1992-96 Research Specialist, Wisconsin Regional Primate Research Center,
University of Wisconsin, Madison, WI
1991-92 Associate Research Specialist, Department of Human
Oncology, University of Wisconsin, Madison, WI

HONORS/AWARDS/FELLOWSHIPS:

2018 Stellar Teaching Award MPH fall retreat
2018 Nominated and elected as Vice President of the Brain Tumor
Epidemiology Consortium
2018 Inducted into Delta Omega Public Health Honor Society Gamma
Alpha Chapter
2016 Teaching Excellence Award for Fulltime Faculty at the Brown School
2014 Excellence in MPH Advising Award
2014 Nominated and elected as Secretary of the Brain Tumor Epidemiology
Consortium
2013 Nominated for Excellence in MPH Advising Award
2012 Excellence in MPH Advising Award
2012 Nominated for Vice President of the Brain Tumor Epidemiology
Consortium
2011 Certificate of Recognition for Excellence in Teaching (Brown School)
2007 Ruth L. Kirchstein National Research Service Award Postdoctoral
Fellowship
2007 Attendee of Pathobiology of Cancer, The Edward A. Smuckler
Memorial Workshop (Competitive education workshop held in
Snowmass Village, CO, July 2007)
2006 American Association for Cancer Research Scholar-in-Training Award
2003 The 2003 Public Health Institute Public Health Tuition Waiver
Scholarship
2002-03 Park Nicollet Merit Scholarship
1991 Graduated with distinction, University of Wisconsin, Madison, WI

GRANT FUNDING:

Alex's Lemonade Stand Foundation POST Program
5/15/19-8/15/19
Principal Investigator, Xiaoyan Wang-student PI
Title: Identifying subgroups at risk for childhood cancer death: a latent class
analysis

NIH R21 CA236531
12/10/18-11/30/20
Co-Principal Investigator (12.5% FTE)
Title: Suubi4Cancer: An innovative combination intervention to improve access to pediatric
cancer services and treatment adherence among children living with HIV/AIDS in Uganda

St. Baldricks Foundation
5/15/18-8/15/18
Principal Investigator, Xiaoyan Wang-student PI
Title: Health Insurance and Childhood Cancer Survival

Center for Health Economics and Policy Health Economics
and Policy Pilot Program
6/1/17-5/31/18

Principal Investigator

Title: Impacts of the ACA dependent care provision on young adults with cancer

Robert Wood Johnson Foundation
3/1/17-8/31/18

Co-Investigator (10% FTE, PI Jenine Harris, PhD)

Check my math: Increasing open science in public health by disseminating statistical source code

NIH R01 HG009711
9/4/17-9/3/2021

Co-Investigator (5% FTE)

Title: Pathogenic Variant Discovery Across a Broad Spectrum of Human Diseases; You do not have access to modify this field. Pathogenic Variant Discovery Across a Broad Spectrum of Human Diseases

Congressionally Directed Military Research Program (CDMRP)
9/1/17-8/31/20

U.S. Department of Defense
NF160074

Co-Investigator (5% FTE, PI Erin Marcotte, PhD)

Title: Environmental and nutritional risk factors for NF1-related tumors

Arlene Rubin Stiffman Junior Faculty Research Award
5/1/15-5/1/16

Principal Investigator (no PI salary support)

Title: Birth defects and pediatric cancer development

Alex's Lemonade Stand Foundation for Childhood Cancer
7/1/13-6/30/15

Principal Investigator (30% FTE)

Title: Identification of risk factors for pediatric brain tumors in a high risk population

NIH R01-CA180006-01
2/1/13-1/31/17

Co-Investigator (20% FTE, PI-Li Ding, PhD)

Title: Cancer Susceptibility Variant Discovery in High Throughput Sequencing Data

NIH CTSA UL1 TR000448 ICTS JIT funding
1/7/13-1/6/14

Principal Investigator (no PI salary support)

Title: Pediatric Cancer Epidemiology in the Privately Insured

Siteman Research Development Award
8/1/12-7/31/13

Principal Investigator (3% FTE)

Title: Genetic variation in folate metabolism genes and risk of pediatric brain cancer in the offspring

Alex's Lemonade Stand Foundation for Childhood Cancer

7/1/12-6/30/13

Principal Investigator (25% FTE)

Title: Neurofibromatosis Type I as a model for pediatric brain cancer prevention and control research

American Cancer Society Institutional Research Grant

1/1/12-12/31/12

Principal Investigator (no PI salary support)

Title: Inherited tumor predisposition syndromes as model populations for pediatric brain cancer prevention and control research

Ruth L. Kirchstein National Research Service Award

12/4/07-8/4/10

T32 CA099936

NIH Training Grant (Pediatric Cancer Epidemiology)

Children's Cancer Research Fund

12/4/07-6/30/11

Laboratory and related research support

Children's Cancer Research Fund

7/1/06-6/30/07

Co-Investigator

Title: Birth factors and childhood cancer in Minnesota.

Children's Cancer Research Fund

7/1/05-6/30/06

Principal Investigator

Title: Cancer Incidence in the Offspring of Members of the U.S. Radiologic Technologists Health Study

AD HOC JOURNAL REVIEWER:

American Journal of Epidemiology

British Journal of Cancer

British Medical Journal

Cancer (4/2019)

Cancer Causes and Control

Cancer Epidemiology

Cancer Epidemiology Biomarkers and Prevention

Cancer Medicine

Contemporary Clinical Trials

Human Genetics

International Journal of Pediatric Otorhinolaryngology

Journal of Pediatric Hematology Oncology

JAMA-Dermatology

Journal of the National Cancer Institute

Journal of the Society for Social Work and Research

Leukemia Research

Maternal and Child Health

New England Journal of Medicine

Pediatric Blood Cancer

Paediatric and Perinatal Epidemiology

Radiation Research
Scientific Reports

EDITORIAL BOARD MEMBERSHIP:

Scientific Reports (2015-2017)

PROFESSIONAL AFFILIATIONS:

American Association of Cancer Research (AACR)
AACR Pediatric Cancer Working Group
AACR Molecular Epidemiology Group
American College of Epidemiology
Brain Tumor Epidemiology Consortium
Institute for Public Health, Washington University in St. Louis
Alvin J. Siteman Cancer Center
Society for Neuro-Oncology

JOURNAL ARTICLES:

1. Golos TG, Durning M, Fisher JM, **Johnson KJ**, Nadeau KJ, Blackwell RC. Developmentally regulated expression of the rhesus placental growth hormone-variant gene: cloning and cAMP-stimulated transcription in primary syncytiotrophoblast cultures. *Endocrine*. 1994, 2:537-45. PMID: unavailable
2. Golos TG, Krugner-Higby LA, Williams CS, Fisher JM, **Johnson KJ**, Durning M, Schultz, KT. Primary cultures of rhesus placental syncytiotrophoblasts are permissive for SIV infection. *J Med Primatol*. 1994, 23:66-74. PMID: 7966236
3. Schanke JT, Durning M, **Johnson KJ**, Bennett LK, Golos TG. SP1/SP3-binding sites and adjacent elements contribute to basal and cyclic adenosine 3',5'-monophosphate-stimulated transcriptional activation of the rhesus growth hormone-variant gene in trophoblasts. *Mol Endocrinol*. 1998, 12:405-17. PMID: 9514157
4. Galanis E, Bateman A, **Johnson KJ**, Diaz RM, James CD, Vile R, Russell SJ. Use of viral fusogenic membrane glycoproteins as novel therapeutic transgenes in gliomas. *Hum Gene Ther*. 2001, 12:811-21. PMID: 11339897
5. **Johnson KJ**, Peng K-W, Allen C, Russell SJ, Galanis E. Targeting the cytotoxicity of fusogenic membrane glycoproteins in gliomas through protease-substrate interaction. *Gene Ther*. 2003, 10(9):725-32. PMID: 12704411
6. **Johnson KJ**, Anderson KE, Harnack L, Hong CP, Folsom AR. No association between dietary glycemic index or load and pancreatic cancer in postmenopausal women. *Cancer Epidemiol Biomarkers Prev*. 2005, 14(6):1574-5. PMID: 15941976
7. **Johnson KJ**, Spector LG, Ross, JA, Klebanoff M. Childhood cancer and birthmarks in the Collaborative Perinatal Project. *Pediatrics*. 2007, 119(5):e1088-93. PMID: 17473081
8. Puumala SE, Soler JT, **Johnson KJ**, Spector LG. Birth characteristics and Wilms tumor in Minnesota. *Int J Cancer*. 2008, 122(6):1368-73. PMID: 18033684
9. **Johnson KJ**, Soler JT, Puumala SE, Ross JA, Spector LG. Parental and infant characteristics and childhood leukemia in Minnesota. *BMC Pediatrics*. 2008, 8(1):7. PMID: 18298855

10. Spector LG, **Johnson KJ**, Soler JT, Puumala SE. Perinatal risk factors for hepatoblastoma. *Br J Cancer*. 2008, 98(9):1570-3. PMID: 18392049 PMCID: PMC2391098
11. **Johnson KJ**, Puumala SE, Soler JT, Spector LG. Perinatal risk factors for neuroblastoma. *Int J Cancer*. 2008, 123(5):1166-72. PMID: 18546287
12. **Johnson KJ**, Alexander BH, Doody MM, Sigurdson AJ, Linet MS, Spector LG, Hoffbeck RW, Simon SL, Weinstock RM, Ross JA. Childhood cancer in the offspring born in 1921-1984 to U.S. radiologic technologists. *Br J Cancer*. 2008, 99(3):545-50. PMID: 18665174 PMCID: PMC2527813
13. **Johnson KJ**, Puumala SE, Carozza SE, Chow EJ, Fox EE, Horel S, McLaughlin CC, Mueller BA, Reynolds P, Von Behren J, Spector LG. Pooled analysis of parental age and risk of childhood cancer. *Epidemiology*. 2009, 20(4):475-83. PMID: 19373093
14. Puumala SE, Carozza SE, Chow EJ, Fox EE, Horel S, **Johnson KJ**, McLaughlin CC, Mueller BA, Reynolds P, Von Behren J, Spector LG. Childhood cancer among twins and higher order multiples. *Cancer Epidemiol Biomarkers Prev*. 2009, 18(1):162-8. PMID: 19124494 PMCID: PMC2705199
15. Spector LG, Puumala SE, Carozza SE, Chow EJ, Fox EE, Horel S, **Johnson KJ**, McLaughlin CC, Reynolds P, Von Behren J, Mueller BA. Cancer risk among children with very low birth weight. *Pediatrics*. 2009, 124(1):96-104. PMID: 19564288
16. **Johnson KJ**, Ross JA, Poynter JN, Linabery AM, Robison LL, Shu XO. Pediatric germ cell tumors and congenital abnormalities: A Children's Oncology Group Study. *Br J Cancer*. 2009,101(3):518-21. PMID: 19603020
17. **Johnson KJ**, Springer NM, Bielinsky AK, Largaespada DA, Ross JA. Meeting Report: Developmental Origins of Cancer. *Cancer Res*. 2009, 69(16):6375-7. PMID: 19654290
18. **Johnson KJ**, Poynter JN, Ross JA, Robison LL, Shu X. Pediatric germ cell tumors and maternal vitamin supplementation: A Children's Oncology Group Study. *Cancer Epidemiology Biomarkers and Prev*. 2009, 18(10):2661-4. PMID: 19755653 PMCID: PMC2759848
19. Chow EJ, Puumala SE, Mueller BA, Carozza SE, Fox EE, Horel S, **Johnson KJ**, McLaughlin CC, Reynolds P, Von Behren JV, Spector LG. Childhood cancer in relation to parental race and ethnicity: a five-state pooled analysis. *Cancer*. 2010 Jun 15;116(12):3045-53. PMID: 20564410 PMCID: PMC2903004
20. **Johnson KJ**, Roesler MR, Linabery AM, Hilden JM, Davies SM, Ross JA. Infant leukemia and congenital abnormalities: A Children's Oncology Group Study. *Pediatr Blood Cancer*. 2010 Jul 15;55(1):95-9. PMID: 20486175
21. Carozza SE, Puumala SE, Chow EJ, Fox EE, Horel S, **Johnson KJ**, McLaughlin CC, Mueller BA, Reynolds P, Von Behren JV, Spector LG. Parental educational attainment as an indicator of socioeconomic status and risk of childhood cancers. *Br J Cancer*. 2010 Jun 15;116(12):3045-53. PMID: 20531410 PMCID: PMC2905284

22. Langer EK*, **Johnson KJ***, Shafer MM, Gorski P, Overdier J, Musselman J, Ross JA. Characterization of the elemental composition of newborn blood spots using sector-field resolution-inductively coupled plasma-mass spectrometry. *J Expo Sci Environ Epidemiol*. 2011 Jul-Aug;21(4):355-64. *co-first authors. PMID: 20588324 PMCID: PMC2955192
23. Behren JV, Spector LG, Mueller BA, Carozza SE, Chow EJ, Fox EE, Horel S, **Johnson KJ**, McLaughlin C, Puumala SE, Ross JA, Reynolds P. Birth order and risk of childhood cancer: A pooled analysis from five U.S. states. *Int J Cancer*. 2011 Jun 1;128 (11):2709-16. PMID: 20715170 PMCID: PMC3008504
24. Musselman J, Jurek AM, **Johnson KJ**, Linabery AM, Robison LL, Shu XO, Ross JA. Maternal Dietary Patterns During Early Pregnancy and the Odds of Childhood Germ Cell Tumors: A Children's Oncology Group Study. *Am J Epidemiol*. 2011 Feb 1;173(3):282-91. PMID: 21098631 PMCID: PMC3105268
25. Slater ME, Linabery AM, Spector LG, **Johnson KJ**, Hilden JM, Heerema NA, Robison LL, Ross JA. Maternal exposure to household chemicals and risk of infant leukemia: A report from the Children's Oncology Group. *Cancer Causes and Control*. 2011 Aug;22(8):1197-204. PMID: 21691732 PMCID: PMC3641894
26. Sam T, Linabery AM, Kersey J, **Johnson KJ**, Heerema NA, Hilden J, Davies SM, Ross JA. Demographic factors associated with MLL status in infant leukemia *Pediatr Blood & Cancer*. 2011 Jun;58(6):836-9. PMID: 21800415 PMCID: PMC3208122
27. **Johnson KJ**, Puumala SE, Carozza SE, Chow EJ, Fox EE, Horel S, McLaughlin CC, Mueller BA, Reynolds P, Von Behren J, Spector LG. Birth characteristics and childhood carcinomas. *Br J Cancer*. 2011 Oct 25;105(9):1396-401. PMID: 21915125 PMCID: PMC3241539
28. Zhang J, Ding L, Holmfeldt L, Wu G, Heatley SL, Payne-Turner D, Collins-Underwood JR, Easton J, Chen X, Wang J, Rusch M, Ma J, Pounds SB, Wei L, Ulyanov A, Becksfort J, Gupta P, McGoldrick D, Zhao D, Alford D, Espy S, Bobba KC, Chen SC, Song G, Pei D, C Cheng, Roberts S, Campana D, Coustan-Smith E, Shurtleff SA, Basso G, Hunger SP, Loh ML, Devidas M, Wood B, Winter S, Dunsmore KP, Lu C, Fulton RS, Fulton LL, Hong X, Harris CC, Dooling DJ, Ochoa K, **Johnson KJ**, Obenaur J, Pui CH, Naeve C, Ley TJ, Mardis ER, Wilson RK, Downing JR, Mullighan CG and the St Jude Children's Research Hospital Washington University Pediatric Cancer Genome Project. The genetic basis of early T-cell precursor acute lymphoblastic leukaemia. *Nature*. 2012; 481(7380):157-63. PMID: 22237106 PMCID: PMC3267575
29. Linabery AM*, **Johnson KJ***, Ross JA. Incidence and trends of childhood cancers in relation to folic acid fortification in the United States: A SEER analysis. *Pediatrics*. 2012 Jun;129(6):1125-33. PMID: 22614769 PMCID: PMC3362910 *Co-first authors
30. **Johnson KJ**, Blair CM, Fink JM, Cerhan JR, Roesler MA, Hirsch BA, Nguyen PL, Ross JA. Medical conditions and risk of adult myeloid leukemia. *Cancer Causes Control*. 2012 Jul;23(7):1083-9. PMID: 22576581 PMCID: PMC3571859
31. Harris JK, Provan KG, **Johnson KJ**, Leischow SJ. Drawbacks and benefits associated with inter-organizational collaboration along the discovery—development—delivery continuum: A cancer research network case study. *Implement Sci*. 2012 Jul 25;7:69. PMID: 22831463

32. **Johnson KJ**, Fisher MJ, Listerick RL, North KN, Schorry EK, Viskochil D, Weinstein M, Rubin J, Gutmann DH. Parent of origin and sex effects in children with NF1 and optic gliomas. *Fam Cancer*. 2012 Dec;11(4):653-6. PMID: 22829012
33. Braganza M, Kitahara CM, Berrington de González A, Inskip P, **Johnson KJ**, Rajaraman P. Ionizing Radiation and the Risk of Brain and Central Nervous System Tumors: A Systematic Review. *Neuro Oncol*. 2012 Nov;14(11):1316-24. PMID: 22952197
34. **Johnson KJ**, Hussain I, Williams K*, Santens R*, Mueller N, Gutmann DH. Development of an International Internet-Based Neurofibromatosis Type 1 Patient Registry. *Contemp Clin Trials*. 2013 Mar;34(2):305-11. PMID: 23246715 *students
35. Wong J*, Harris J, Rodriguez-Galindo C, **Johnson KJ**. Incidence of Childhood and Adolescent Melanoma in the United States: 1973–2009. *Pediatrics*. 2013 May;131(5):846-54. PMID: 23589817 *student
36. Been R*, Ross JA, Hooten AJ, Langer E, Marek C, Hager C, Decoursin K, Nagel CW, Reed RC, Linden MA, Largaespada DA, **Johnson KJ**. Perigestational dietary folic acid deficiency protects against medulloblastoma formation in a mouse model of nevoid basal cell carcinoma syndrome. *Nutr Cancer*. 2013;65(6):857-65. PMID: 23909730 PMCID: PMC3771499 *student
37. **Johnson KJ**, Williams KS*, Ross JA, Krailo M, Tomlinson G, Malogolowin M, Feusner J, Spector LG. Parental tobacco and alcohol use and risk of hepatoblastoma in offspring: A report from the Children’s Oncology Group. *Cancer Epidemiol Biomarkers Prev*. 2013 Oct;22(10):1837-43 PMID: 23950215 PMCID: PMC4188411 *student
38. Kanchi KL*, **Johnson KJ***, Lu C*, McLellan MD, Leiserson MD, Wendl MC, Zhang Q, Koboldt DC, Xie M, Kandoth C, McMichael JF, Wyczalkowski MA, Larson DE, Schmidt HK, Miller CA, Fulton RS, Spellman PT, Mardis ER, Druley TE, Graubert TA, Goodfellow PJ, Raphael BJ, Wilson RK, Ding L. Integrated analysis of germline and somatic variants in ovarian cancer. *Nat Commun*. 2014 Jan 22;5:3156. PMID: 24448499 PMCID: PMC4025965 *co-first authors
NOTE: This paper was selected as one of NCI’s Epidemiology and Genomics Research Program (EGRP) highlights for 2014 being “deemed to have the greatest potential for scientific and/or public health impact.
39. **Johnson KJ**, Mueller NL, Williams K*, Gutmann DH. Evaluation of participant recruitment methods to a rare disease online registry. 2014 Jul;164A(7):1686-94. *Am J Med Genet A*. PMID: 24700441 *student
40. Madubata C*, Olsen M, Stwalley D, Gutmann DH, **Johnson KJ**. Neurofibromatosis type 1 and chronic neurological conditions in the United States: An Administrative Claims Analysis. *Genet Med*. 2015 Jan;17(1):36-42.PMID: 24901347 PMCID:PMC4257895 *student
41. **Johnson KJ**, Gehlert S. Return of results from genomic sequencing: A policy discussion of secondary findings for cancer predisposition. *J Cancer Policy*. 2014 Sep 1;2(3):75-80. PMID: 25229012 PMCID: PMC4163150

42. **Johnson KJ**, Cullen J, Barnholtz-Sloan JS, Ostrom QT, Langer CE, Turner MC, McKean-Cowdin R, Fisher JL, Lupo PJ, Partap S, Schwartzbaum JA, Scheurer ME. Childhood Brain Tumor Epidemiology: A Brain Tumor Epidemiology Consortium Review. *Cancer Epidemiol Biomarkers Prev.* 2014 Dec;23(12):2716-36. PMID: 25192704
43. Xie M* , Lu C, Wang J, McLellan MD, **Johnson KJ**, Wendl MC, McMichael JF, Heather Schmidt HK, Ozenberger BA, Welch JS, Walter MJ, Link DC, Dipersio JF, Wilson RK, Chen F, Ley TJ, Ding L. Age-related mutations associated with clonal hematopoietic expansion and malignancies. *Nat Med.* 2014 Dec;20(12):1472-8. PMID: 25326804 PMCID: PMC4313872 *student
44. Liu Q*, Zoellner N, Gutmann DH, **Johnson KJ**. Parental age and Neurofibromatosis Type 1: a report from the NF1 Patient Registry Initiative. *Fam Cancer.* 2015 Jun;14(2):317-24. PMID: 25523354 *student
45. Sharkey EK*, Zoellner NL, Abadin S*, Gutmann DH, **Johnson KJ**. Validity of participant-reported diagnoses in an online patient registry: A report from the NF1 Patient Registry Initiative. *Contemp Clin Trials.* 2015 Jan;40:212-7. PMID: 25533730 *student
46. Woehrer A, Lau CC, Prayer D, Bauchet L, Rosenfeld M, Capper D, Fisher PG, Kool M, Müller M, Kros JM, Kruchko C, Wiemels J, Wrensch M, Danysh HE, Zouaoui S, Heck JE, **Johnson KJ**, Qi X, O'Neill BP, Afzal S, Scheurer ME, Bainbridge MN, Nousome D, Bahassi el M, Hainfellner JA, Barnholtz-Sloan JS. Brain Tumor Epidemiology - A Hub within Multidisciplinary Neuro-oncology. Report on the 15th Brain Tumor Epidemiology Consortium (BTEC) Annual Meeting, Vienna, 2014. *Clin Neuropathol.* 2015 Jan-Feb;34(1):40-6. PMID: 25518914
47. Abadin SA*, Zoellner NL, Schaeffer M*, Porcelli B*, Gutmann DH, **Johnson KJ**. Racial/ethnic differences in pediatric brain tumor diagnoses in individuals with Neurofibromatosis Type 1. *J Pediatrics.* 2015 May 28 PMID: 26028287 PMCID: PMC4784699
*students; this article was the subject of an editorial:
<http://www.ncbi.nlm.nih.gov/pubmed/26148658>
48. **Johnson KJ**, Scheurer ME, Woehrer A, Wiemels J. Evolving Evidence on Tumor and Germline Genetic Classification of Gliomas: Implications for Etiology and Survival Studies. Report on the 16th Brain Tumor Epidemiology Consortium (BTEC) Annual Meeting, Rochester, MN, 2015. *Clin Neuropathology* 2016 Jan-Feb;35(1):31-7. PMID: 26588027
49. Lu C, Xie M, Wang J, Wendl MC, McLellan MD, Wyczalkowski MA Banerjee T, Ning J, Tripathi P, Jayasinghe R, Zhang Q, Ye K, Schmidt HK, Fulton RS, McMichael JF, Niu B, Batra P, Kandoth C, Bharadwaj M, Koboldt DC, Miller CA, Kanchi KL, Eldred JM, Larson DE, Welch JS, You M, Ozenberger BA, Govindan R, Walter MJ, Ellis MJ, Mardis ER, Graubert TA, Dipersio JF, Ley TJ, Wilson RK, Goodfellow PJ, Chen F, **Johnson KJ***, Parvin JD, Ding L. Patterns and Functional Implications of Rare Germline Variants across 12 Cancer Types. *Nat Commun.* 2015 Dec 22;6:10086. PMID: 26689913 PMCID: PMC4703835 *indicates senior role on this paper
50. Ye K, Wang J, Lameijer EW, McMichael JF, McLellan MD, Xie M, Cao S, Jayasinghe R, Yellapantula V, Huang K, Scott A, Niu B, **Johnson KJ**, Moed M, Slagboom PE, Michael Wendl MC, Ding L. Systematic Discovery of Complex Indels in Human Cancers. *Nat Med.* 2015 Dec 14 PMID: 26657142

51. Porcelli B*, Zoellner NL, Abadin SA*, Gutmann DH, **Johnson KJ**. Associations between allergic conditions and pediatric brain tumors in Neurofibromatosis type 1. *Fam Cancer*. 2015 Dec 14. PMID: 26666764 PMCID:PMC5080205
*students
52. **Johnson KJ**, Zoellner NL, Gutmann DH. Peri-gestational risk factors for pediatric brain tumors in Neurofibromatosis Type 1. *Cancer Epidemiol*. 2016 Mar 25;42:53-59. PMID: 27018750 PMCID: PMC4899111
53. Cao S, Wendl MC, Wyczalkowski MA, Wylie K, Ye K, Jayasinghe R, Xie M, Grubb R, **Johnson KJ**, Wu S, Niu B, Gay H, Rader J, Chen K, Dipersio JF, Virgin HW, Wilson RK, Chen F, Ding L. Sci Reports 2016 Jun 24;6:28294. Divergent viral presentation among human tumors and adjacent normal tissues. PMID: 27339696 PMCID: PMC4919655
54. **Johnson KJ**, Hainfellner JA, Lau CC, Scheurer ME, Woehrer A, Wiemels J. Immune factors and viral interactions in brain cancer etiology and outcomes: The 2016 Brain Tumor Epidemiology Consortium Meeting Report. *Clin Neuropathol*. 2016 Sep-Oct;35(5):280-6. PMID: 27546018 PMCID: PMC5094287
55. Gutmann DH, Ferner RE, Listernick RL, Korf BR, Wolters PL, **Johnson KJ**. Neurofibromatosis Type 1. *Nat Rev Dis Primers*. 2017. Feb 23; 3:17004. PMID: 28230061
56. Hsu CD*, Wang X, Habif D, Ma C, **Johnson KJ**. Breast Cancer Stage Variation and Survival in Association with Insurance Status and Sociodemographic Factors in U.S. Women 18-64 Years Old. *Cancer*. 2017 Aug 15;123(16):3125-313. PMID: 28440864
*student
57. Lee JM*, Wang X*, Ojha R, **Johnson KJ**. The Effect of Health Insurance on Childhood Cancer Survival in the United States. *Cancer*. 2017 Dec 15;123(24):4878-4885. PMID: 28891067 *students
58. **Johnson KJ**, Lee JM*, Ahsan K*, Padda H*, Feng Q*, Fowler S, Partap S, Druley T. Pediatric cancer risk in association with birth defects: A systematic review. *PLoS One*. 2017 Jul 27;12(7). PMID: 28749971 *students
59. Wong-Siegel JR*, **Johnson KJ**, McAmis N, Zamarione A, Gettinger K, Druley TD. Congenital Neurodevelopmental Anomalies in Pediatric and Young Adult Cancer. *Am J Med Genet A*. 2017 Oct;173(10):2670-2679. PMID: 28851129 *student
60. Marcotte EL, Druley T, **Johnson KJ**, Richardson M, von Behren J, Mueller BA, Carozza S, McLaughlin C, Chow EJ, Reynolds P, Spector LG. Parental age and risk of infant leukemia: a pooled analysis. *Paediatr Perinat Epidemiol*. 2017 Nov;31(6):563-572. PMID: 28940632
61. **Johnson KJ**, Schwartzbaum J, Kruchko C, Scheurer ME, Lau CC, Woehrer A, Hainfellner JA, Wiemels J. Brain tumor epidemiology in the era of precision medicine: The 2017 Brain Tumor Epidemiology Consortium meeting report. *Clin Neuropathol*. 2017 Nov/Dec;36(6):255-263. PMID: 29035190 PMCID: PMC5700454

62. Fahmideh MA, Tettamanti G, Lavebratt C, Talbäck M, Mathiesen T, Lannering B, **Johnson KJ**, Feychting M. Parental Age and Risk of Genetic Syndromes Predisposing to Nervous System Tumours: nested case-control study. *Clin Epidemiol*. 2018 Jun 20;10:729-738. PMID: 29950902 PMCID: PMC6016487
63. Huang KL, Mashl RJ, Wu Y, Ritter DI, Wang J, Oh C, Paczkowska M, Reynolds S, Wyczalkowski MA, Oak N, Scott AD, Krassowski M, Cherniack AD, Houlahan KE, Jayasinghe R, Wang LB, Zhou DC, Cao S, Kim WY, Koire A, McMichael JF, Huchtagowder V, Kim TB, Hahn A, Wang C, McLellan MD, Al-Mulla F, **Johnson KJ**, The Cancer Genome Atlas, Lichtarge O, Boutros PC, Raphael B, Lazar AJ, Zhang W, Wendl MC, Govindan R, Jain S, Wheeler D, Kulkarni S, Dipersio JF, Reimand J, Meric-Bernstam F, Chen K, Shmulevich I, Plon SE, Chen F, Ding L. Pathogenic germline variants in 10,389 adult cancers. *Cell*. 5 April 2018;173 (2) p355–370.e14. PMID: 29625052 PMCID: PMC5949147 *student
64. Wang X*, Steensma J, Bailey M, Feng Q, Padda H, **Johnson KJ**. Characteristics of The Cancer Genome Atlas cases relative to U.S. general population cancer cases. *Br J Cancer*. 2018 Oct;119(7):885-892. PMID: 30131556 *student
65. Sengupta S* , Sun SQ, Huang KL, Oh C, Bailey MH, Varghese R, Wyczalkowski MA, Ning J, Tripathi P, McMichael JF, **Johnson KJ**, Kandoth C, Welch J, Ma C, Wendl MC, Payne SH, Fenyö D, Townsend RR, Dipersio JF, Chen F, Ding L. Integrative Omics Analyses Broadens Treatment Targets in Human Cancer. *Genome Med*. 2018 Jul 27;10(1):60. PMID: 30053901 *student
66. Liu N*, **Johnson KJ**, Ma CX. Male Breast Cancer: An Updated Surveillance, Epidemiology, and End Results Data Analysis. *Clin Breast Cancer*. 2018 Jun 27. pii: S1526-8209(18)30016-8. doi: 10.1016/j.clbc.2018.06.013. [Epub ahead of print] PubMed PMID: 30007834. *student
67. Harris J, **Johnson KJ**, Carothers B, Combs T, Luke D, Wang X*. Use of reproducible research practices in public health: A survey of public health analysts. *PLoS One*. 2018 Sep 12;13(9):e0202447. PMID: 30208041 *student
68. **Johnson KJ**, Broholm H, Scheurer ME, Lau CC, Hainfellner JA, Wiemels J, Schwartzbaum S. Advancing Brain Tumor Epidemiology Multi-level Integration and International Collaboration: The 2018 Brain Tumor Epidemiology Consortium meeting report. *Clin Neuropathol*. 2018 Nov/Dec;37(6):254-261. PMID: 30343678
69. Delavar A*, Feng S*, **Johnson KJ**. Rural/urban residence and childhood/adolescent cancer survival in the United States. *Cancer*. 2019 Jan 15;125(2):261-268. PMID: 30311635 *student
70. Harris JK, Combs TB, **Johnson KJ**, Carothers BJ, Luke DA, Wang X*. Three changes public health scientists can make to help build a culture of reproducible research. *Public Health Reports*. 2019 Jan. PMID: 30657732 *student
71. Barnes JM*, Harris JK, Brown DS, King A, **Johnson KJ**. Assessing the Impact of the Affordable Care Act Dependent Care Act Coverage Provision on Insurance, Cancer Diagnosis Stage, and Survival. (In Press *AJPM* <https://doi.org/10.1016/j.amepre.2018.12.011>) *student

72. Cao S, Wylie K, Wyczalkowski MA, Karpova A, Ley J, Sun S, Mashl RJ, Liang W, Wang X, **Johnson K**, DiPersio JF, Gay H, Ratner L, Chen F, Adkins DR, Ding L. Dynamic Host Immune Response in Virus-Associated Cancers. *Commun Biol*. 2019
73. Delavar A*, **Johnson KJ**. Place of residence and childhood cancer survival. *Oncotarget*. 2019. 10(20):1864-1865. PMID: 30956766 PMCID: PMC6443010 *student
74. Huang K, Wu Y, Primeau T, Wang Y, Gao Y, McMichael J, Scott A, Cao S, Wendl M, **Johnson K**, Ruggles K, Held J, Payne S, Davies S, Dar A, Kinsinger C, Mesri M, Rodriguez H, Ellis M, Townsend RR, Chen F, Fenyo D, Li S, Liu T, Carr S, Ding L. Regulated Phosphosignaling Associated with Breast Cancer Subtypes and Druggability. *Molecular & Cellular Proteomics* June 13, 2019, mcp.RA118.001243; <https://doi.org/10.1074/mcp.RA118.001243> PMID: 31196969 PMCID: PMC6682998
75. Buono FD, Grau LE, Sprong ME, Morford K, **Johnson KJ**, Gutmann DH. Patient reporting of Neurofibromatosis Type 1: Pain Symptomology, Functional Impact, and Treatment *Journal Pain Res*. 2019. 12:2555-2561. PMID: 31692483
76. Zhang M*, Bhat T, Gutmann DH, **Johnson KJ**. Melanoma in individuals with NF1: A retrospective study of 857 patients. (*In Press*) *fellow
77. **Johnson KJ**, Bauchet L, Hainfellner JA, Kruchko C, Scheurer ME, Wiemels J, Schwartzbaum J. Brain Tumor Disparities: From Biology to Social Determinants: 2019 Brain Tumor Epidemiology Consortium meeting report. *Clin Neuropathol*. 2019. Nov/Dec; 38(6):297-305. PMID: 31661066
78. Ssewamala FM, Sensory Bahar O, **Johnson KJ**, Katumba RGN, Suubi4Cancer: A protocol for an innovative combination intervention to improve access to pediatric cancer services and treatment adherence among children living with HIV/AIDS in Uganda. *Contemporary Clinical Trials (In Press)*
79. Barnes JM*, Harris JK, Brown DS, King A, **Johnson KJ**. Assessing the Impact of the Affordable Care Act Dependent Coverage Provision in Cancer Patients by demographic and socioeconomic characteristics. *Cancer Causes and Control (In Press)* *student
80. Barnes JM*, **Johnson KJ**. Assessing the impact of Medicaid expansion on insurance coverage among children with cancer. (*JAMA Pediatrics In Press*) *student
81. Delavar A*, Barnes JM*, Wang X*, **Johnson KJ**. Associations between race/ethnicity and US Childhood and Adolescent Cancer Survival by Treatment Amenability. (*JAMA Pediatrics In Press*). *students
82. Barnes JM*, **Johnson KJ**, Boakye EA, Rosh KV, Varvares MA, Osazuwa-Peters N. Impact of the Affordable Care Act on cost-related medication underuse in non-elderly adult cancer survivors. (*Accepted Cancer*) *student

ABSTRACTS (poster presentations):

Johnson KJ. 1994 Nonhuman primate models for AIDS conference, Boston, MA.

Galanis E, **Johnson KJ**, Vile R, Diaz RM, James CD, Russell SR. Use of fusogenic membrane glycoproteins as novel therapeutic transgenes in gliomas. Third Annual Meeting of the American Society of Gene Therapy, May 2000, Denver, CO

Johnson KJ, Spector LG, Klebanoff MA, Ross JA. The association between birthmarks and childhood cancer in the Collaborative Perinatal Project. 97th Annual Meeting of the Association for American Cancer Research, April 1-5, 2006, Washington, D.C

Johnson KJ, Allaei R, Largaespada D, Ross JA. Dietary influences on gene expression in offspring. Pathobiology of Cancer; The Edward A. Smuckler Memorial Workshop, July 2007, Snowmass Village, CO

Johnson KJ, Alexander BH, Spector LG, Doody MM, Sigurdson AJ, Linet MS, Ross JA. Working during pregnancy and childhood cancer in the offspring of radiologic technologists. 98th Annual Meeting of the Association for American Cancer Research, April 14-18, 2007, Los Angeles, CA

Johnson KJ, Puumala SE, Soler JT, Spector LG. Birth factors and neuroblastoma--A possible role for neuroactive drug-use during pregnancy. 99th Annual Meeting for the American Association of Cancer Research, April 12-16, 2008, San Diego, CA

Johnson KJ, Allaei R, Largaespada D, Ross JA. Dietary influences on B-lineage cell gene expression in offspring: A pilot study to understand *in utero* exposure and childhood leukemia. American Association for Cancer Research conference: Candidate Pathways, Whole Genome Scans, Reconciling Results, Looking into the Future. May 20-24, 2008 Carefree, AZ

Johnson KJ, Puumala SE, Carozza SE, Chow EJ, Fox EE, Horel S, McLaughlin CC, Mueller BA, Reynolds P, Von Behren J, Spector LG. Maternal age and childhood cancer. Society for Epidemiologic Research Annual Meeting, June 24-27, 2009 Chicago, IL

Johnson KJ, Ross JA, Poynter JN, Linabery AM, Robison LL, Shu XO. Pediatric germ cell tumors and congenital abnormalities: A Children's Oncology Group Study. 100th Annual Meeting for the American Association of Cancer Research, April 18-22, 2009, Denver, CO

Johnson KJ, Spector LG. 5,10-Methylenetetrahydrofolate reductase C677T allele frequencies and childhood leukemia incidence in predominantly European ancestry countries. 101st Annual Meeting for the American Association of Cancer Research, April 17-21, 2010, Washington, D.C.

Johnson KJ, Allaei R, Hooten AJ, Kaste E, Largaespada DL, Ross JA, PhD. Maternal folic acid supplementation and risk of medulloblastoma. 102nd Annual Meeting for the American Association of Cancer Research, April 1-6, 2011, Orlando, FL.

Johnson KJ, Puumala SE, Carozza SE, Chow EJ, Fox EE, Horel S, McLaughlin CC, Mueller BA, Reynolds P, Von Behren J, Spector LG. Carcinomas of childhood: a record linkage study. 3rd North American Congress of Epidemiology, June 21-24, 2011, Montreal, Quebec, Canada

Johnson KJ, Hussain I, Katherine Williams, Ryan Santens, Ferguson T, Gutmann DH. Development of a web-based patient registry and DNA repository for pediatric cancer research in individuals with Neurofibromatosis Type 1. Poster presentation at the 103rd Annual Meeting for the American Association for Cancer Research, March 31st-April 4th, 2012, Chicago, IL; April 26, 2012, Perspectives in Pediatrics, Washington University, St. Louis, MO; May 4, 2012 NF Conference, Washington University, St. Louis, MO

Johnson KJ, Hussain I, Katherine Williams, Ryan Santens, Ferguson T, Gutmann DH. Development of an international registry and genomic DNA repository for understanding cancer

etiology in individuals with Neurofibromatosis Type 1 (NF1). June 9, 2012 Neurofibromatosis meeting, New Orleans, LA

Johnson KJ, Hussain I, Katherine Williams, Ryan Santens, Ferguson T, Gutmann DH. Development of an international registry and genomic DNA repository for understanding pediatric brain cancer etiology in individuals with Neurofibromatosis Type 1 (NF1). Brain Tumor Epidemiology Consortium meeting June 29-July 2, 2012, Montpellier, France

Ding L, **Johnson KJ**, Kanchi K, McLellan MD, Lu C, Zhang Q, Koboldt DC, Kandoth C, Graubert TA, Ley TJ, Mardis ER, and Wilson RK. Comprehensive Germline Susceptibility Variant Discovery in Ovarian Cancer Using Exome Sequencing Data. November 6-10, 2012 San Francisco, CA

Johnson KJ, Mueller NL, Gutmann DH. Efficacy of different recruitment methods for a neurofibromatosis type 1 online registry. 104th Annual Meeting for the American Association for Cancer Research, April 5-10, 2013, Washington D.C.

Wong J*, Harris J, Rodriguez-Galindo C, **Johnson KJ**. Incidence and trends of childhood melanoma in the United States; a SEER analysis. 104th Annual Meeting for the American Association for Cancer Research, April 5-10, 2013, Washington D.C. *student

Johnson KJ, Mueller N, Liu Q, Sharkey E, Gutmann DH. The association between pediatric brain tumors and asthma in Neurofibromatosis Type 1. Washington University Siteman Cancer Center Research Forum, January 22, 2014, St. Louis, MO

Johnson KJ, Mueller N, Liu Q, Sharkey E, Gutmann DH. The association between pediatric brain tumors and asthma in Neurofibromatosis Type 1. 105th Annual Meeting for the American Association for Cancer Research, April 5-9, 2014, San Diego, CA

Johnson KJ, Zoellner N, Sharkey E, Liu Q, Lupo PJ, Gutmann DH. Associations between maternal and inherited genetic variation in folate metabolism genes and pediatric brain tumors in a high risk population: A pilot study. Society for Neuro-Oncology Research Annual meeting, November 13-16, 2014, Miami, FL

Johnson KJ, Katumba R, Ssewamala F, Sensory Bahar O. Youth living with HIV (YLWHIV) are at increased risk for cancer. American Public Health Association. Nov 2-6, 2019, Philadelphia, PA.

INVITED COMMENTARIES:

Johnson KJ, Puumala SE. Childhood cancer clustering in Florida: Weighing the evidence. *Pediatr Blood Cancer*. 2010 Apr;54(4):493-4. PMID: 20054843

Johnson KJ. Pediatric Brain Tumors: Gene x Environment Interactions Providing New Clues? *Pediatr Blood Cancer*. 2012 Oct;59(4):597-8. PMID: 22408060

BOOK CHAPTERS:

Ross JA, **Johnson KJ**, Spector LG, Kersey J. (2011). The Epidemiology of Acute Childhood Leukemia. In Reaman GH, Smith FO, (Eds.), *Childhood Leukemia: A Practical Handbook* (pp. 3-26). Springer Publishing Corporation, New York, NY.

Brown DS, Drake B, Fowler PJ, Harris JK, **Johnson KJ** (2020). Leveraging Big Data Analytics and Informatics. In Rank MR (Ed.), *Toward a livable life: A 21st Century Agenda for Social Work*.

Oxford University Press, New York, NY.

TEACHING/SEMINARS (Intramural):

2004-2010	Semiannual seminars on current research presented to pediatric cancer epidemiology group members
2005	Teaching Assistant: Epidemiology II, Division of Epidemiology, University of Minnesota, Minneapolis, MN
May 2006	University of Minnesota Cancer Center Population Sciences Spring Retreat, University of Minnesota Landscape Arboretum Topic: Bridging the gap: animal models of childhood cancer causation. Minneapolis, MN
Nov 2006	Epidemiology Methods I. Systematic Error, Part I (Systematic vs. Random Error; Selection Bias). University of Minnesota, Minneapolis, MN
Fall 2010-	Foundations in Public Health: Epidemiology. Washington University Brown School Master of Public Health program, St. Louis, MO
Spring 2011-2013	Cancer Epidemiology. Brown MPH program, Washington University, St. Louis, MO
Sep 2011	Bias, Confounding, and Effect Modification. Guest lecturer for Dr. Lauren Arnold in the Washington University, Master of Population Health Sciences Program, St. Louis, MO
Oct 2011	Surveillance. Guest lecturer for Dr. Alexis Duncan in Foundations of Public Health: Epidemiology. Washington University Brown School Master of Public Health program, St. Louis, MO
Feb 2012-	Epidemiology: From Scurvy to Hollywood. Admitted Student Day. Washington University Brown School Master of Public Health program, St. Louis, MO (presentations 2/2012, 4/2014, 4/2015, 4/2016)
Apr 2012-13	Poster presentations that work (Seminar for culminating experience students), Washington University Brown School Master of Public Health program, St. Louis, MO
Jul 2013-2015	Public Health Genomics. Undergraduate Summer Outreach Research Program. Washington University Genome Institute, St. Louis, MO. (7/2013, 7/2014, 7/2015)
Jan 2015	Harnessing epidemiology to study cancer: Focus on NF1. Cancer Biology Pathway Program. Washington University School of Medicine, St. Louis, MO
Spring 2016	Public Health Seminar, Brown School MPH Program, Washington University in St. Louis

- Spring 2016 SAS Skill Lab, Brown School MPH Program, Washington University in St. Louis
- Spring 2018- Advanced Data Analysis, Brown School MPH Program, Washington University in St. Louis
- Oct 2018 Public Health Genomics. Guest Lecturer for Cross Cutting Themes Washington University Brown School MPH course. October 6, 2018, Washington University, St. Louis, MO.

INVITED ORAL PRESENTATIONS/PANELS (Internal and External):

- Apr 2008 Pooled analysis of parental age and risk of childhood cancer. 22nd Annual Pediatric Research, Education and Scholarship Symposium (PRESS). University of Minnesota, Minneapolis, MN
- Dec 2008 Perigestational risk factors for childhood cancer. Radiation Epidemiology Branch, National Cancer Institute, Rockville, MD
- Apr 2009 Pediatric germ cell tumors and congenital abnormalities: A Children's Oncology Group Study. 23rd Annual Pediatric Research, Education and Scholarship Symposium (PRESS). University of Minnesota, Minneapolis, MN
- Sep 2009 Integrating basic science with cancer epidemiology: A case example. Cancer Epidemiology Interest Group, University of Minnesota, Minneapolis, MN
- May 2009 Perigestational risk factors for childhood cancer. Vanderbilt University, Nashville, TN
- Jun 2010 Childhood cancer etiology: A transdisciplinary approach. Department of Pediatrics Research Seminar Series. University of Minnesota, Minneapolis, MN
- Feb 2011 NF registry uses. Quarterly NF Meeting. Washington University, St. Louis, MO
- Jun 2011 Genetic susceptibility to Childhood Cancer. The Genome Institute Whole Genome Sequencing meeting, Washington University, St. Louis, MO
- Jul 2011 Pediatric Cancer in the era of genomics, Radiation Epidemiology Branch of the Division of Cancer Epidemiology and Genetics, National Cancer Institute, Rockville, MD
- Aug 2011 NF1 registry-progress and future directions. Quarterly NF meeting. Washington University, St. Louis, MO
- Feb 2012 Pediatric cancer epidemiology at Washington University. Presentation at Graham Colditz' Works in Progress meeting, Washington University, St. Louis MO

- Mar 2012 Pediatric Medulloblastoma. Washington University Medulloblastoma Interest Group. Washington University, St. Louis, MO
- Mar 2012 Searching for Answers to Question Number 2. Ignite Public Health. Institute for Public Health National Council Dinner at the residence of Chancellor Mark Wrighton, St. Louis, MO
- Apr 2012 Towards an understanding of pediatric brain tumors. Mouse Models of Human Cancer Consortium (MMHCC) UO1 monthly meeting (PI David Gutmann), Washington University, St. Louis, MO
- Apr 2012 Childhood Cancer Epidemiology. Brown School MPH program ALPHA student group kickoff event for ACS relay for life
- May 2012 The NF1 Patient Registry Initiative. First Annual Washington University Neurofibromatosis (NF) Center Symposium. May 4, 2012, Washington University, St. Louis, MO
- Jun 2012 The NF1 Patient Registry Initiative. Neurofibromatosis Clinical Trials Consortium meeting. June 9, 2012, New Orleans, LA
- Aug 2012 Cancer Susceptibility Variant Discovery in TCGA Exome Sequence Data: Ovarian, Breast, and Endometrial Cancers
The Genome Institute Sequencing meeting (Team presentation: Li Ding, Kim Johnson, Mike McClellan), Washington University, St. Louis, MO
- Sep 2012 Advancing NF1 epidemiology research through internet based recruitment strategies. Siteman Cancer Center Neuro-oncology Seminar Series. Philip Needleman Library. September 10, 2012, Washington University, St. Louis, MO
- Jan 2013 Pediatric Cancer. Jaycee American Cancer Society Relay For Life Kick-off luncheon. January 11, 2013, Hilton St. Louis Frontenac, St. Louis, MO
- Jun 2013 Efficacy of different recruitment methods for assembling individuals with Neurofibromatosis Type 1 (NF1) to an online registry. **Keynote Speaker.** Brain Tumor Epidemiology Consortium annual meeting. June 4, 2013, Chicago, IL
- Jan 2014 Using MarketScan for Rare Disease Research. Center for Administrative Data Research. January 16, 2014, Washington University, St. Louis, MO
- Apr 2014 Distinguishing yourself from your mentor. American Association of Cancer Research annual meeting, April 7, 2014, San Diego, CA
- May 2014 If you build it will they come? The first Three years of the NF1 Patient Registry Initiative. Washington University NF Center conference. May 16, 2014, St. Louis, MO

- Sep 2014 Analysis of rare germline variants in cancer genes in low and high grade gliomas cases. Brain Tumor Epidemiology Consortium annual meeting. September 9, 2014, Vienna, Austria
- Jan 2015 Building patient registries for the study of rare diseases: Focus on Neurofibromatosis Type 1. St. Louis Veteran's Administration Clinical Epidemiology Center monthly conference. January 20, 2015, St. Louis, MO
- Jun 2015 Racial/ethnic differences in pediatric brain tumor diagnoses in individuals with Neurofibromatosis Type 1. Brain Tumor Epidemiology Consortium annual meeting. June 3, 2015, Rochester, MN
- Nov 2015 The association between allergic conditions and pediatric brain tumors in Neurofibromatosis Type 1. Society for Neuro-Oncology Research annual meeting. Oral Poster Presentation. November 22, 2015, San Antonio, TX
- Nov 2015 The NF1 Patient Registry Initiative: What have we learned so far and where are we going? Washington University Neurofibromatosis Center clinical research meeting. November 24, 2015, St. Louis, MO
- Mar 2016 Neurofibromatosis Type 1 Epidemiology: Where have we been and where are we going. Washington University NF Center conference. April 1, 2016, St. Louis, MO
- Apr 2016 Siteman Cancer Center Prevention & Control Research Spring Symposium, Bridging the Gap Between Prevention and Genetics. Panel discussion member. April 14, 2016, St. Louis, MO
- Jun 2016 Peri-gestational risk factors for pediatric brain tumors in Neurofibromatosis Type 1. Brain Tumor Epidemiology Consortium annual meeting. June 24, 2016, Barcelona, Spain
- Oct 2016 Neurofibromatosis Type 1 Epidemiology: Where have we been and where are we going? Saint Louis University guest lecture for Cancer Epidemiology. October 24, 2016, St. Louis, MO
- Jun 2017 The promise and perils of international patient registries. The Brain Tumor Epidemiology Consortium Annual meeting. Keynote speaker. June 27-29, Banff, Canada.
- Oct 2017 Impacts of the ACA dependent care provision on adolescents and young adults with cancer. Center for Health Economics and Policy. October 10, 2017, Washington University, St. Louis, MO.
- June 2018 The effect of insurance status on childhood brain tumor survival in the United States. Brain Tumor Epidemiology Consortium Annual Meeting. June 21, 2018, Copenhagen, Denmark.

Jan 2019	ICTS Ignite Talk. Washington University School of Medicine Institute for Clinical and Translational Sciences Keynote speaker for annual conference.
April 2019	ICHAD/Smart Africa Initiative Guest Speaker. "Addressing pediatric cancer survival disparities in low and high income countries". April 15, 2019, Brown Lounge, Washington University in St. Louis.
SERVICE:	
Dec 2010	Master of Public Health Program applicant reviewer George Warren Brown School of Social Work, Washington University in St. Louis
July 2011	Culminating experience revision committee
Aug 2011	Student research showcase day committee
Aug 2011-	Ignite Brown Organizer (Events: 8/2011, 2/2012, 8/2012, 8/2013, 8/2014, 8/2015, 8/2016, 8/2017)
2011-2018	ALPHA student organization advisor
Jan 2012-	Chair: epidemiology and biostatistics specialization committee
Mar 2012	Culminating experience poster committee
Mar 2012	Outstanding student practicum selection committee
Apr 2012	Steering Committee Brown School Wellness Initiative
Jun 2012	Brown School new building committee
May 2012	St. Louis City Department of Public Safety collaborations committee
Aug 2012	American Association of Cancer Research (AACR) Education and Methods Workshops programming committee (for 2013 AACR meeting).
Oct 2012-May 2013	Washington University Work Life Balance committee
Mar 1, 2013	Brown School Professional Development Workshop: Introduction to Epidemiology: Basic Tools for Understanding Population Health (Instructor)
Mar 2013	TREC grant reviewer
Aug 2013-	Brown School Public health committee
Fall 2013-	Siteman Cancer Center ACS-IRG grant reviewer (annual)
Sep 2013	MPH skill building course development committee

Feb 2014	Policy Forum event organization and co-moderator “First Do No Harm: Genetic Privacy in the Age of Genomic Sequencing.” February 25 th , 2014
May 2014	American College of Epidemiology 2014 annual meeting abstract referee
Sep 2014-2018	Brain Tumor Epidemiology Consortium secretary
Feb 2015-	American Association of Cancer Research Molecular Epidemiology Group/Cancer Epidemiology Biomarkers and Prevention committee
Feb-Apr 2015	Brown School Research Without Walls co-organizer
Apr 2015-	Danforth campus IRB advisory committee (Brown School representative)
Jul 2015-Jun 2016	North American Association of Central Cancer Registries (NAACCR) 2016 Planning Committee. Chair of education committee
Sep 2015-	Brown School StatLab Co-Director
Nov 2015-present	Department of Defense Congressionally Directed Medical Research Program (CDMRP) grant reviewer
Jun 2016-	Siteman Investment Program pre-R01 grant reviewer
Jan 2016-Jun 2017	Culminating experience exam development committee
Jun 2017-2019	Personnel Advisory Committee
Aug 2017-	Siteman Cancer Center Prevention and Control Leadership Committee
Nov 2017-present	Grant reviewer for Alex’ Lemonade Stand Foundation for Childhood Cancer Research (Epidemiology grants)
Oct 2019-present	LOI reviewer for Alex’ Lemonade Stand Foundation for Childhood Cancer Research (Innovation grants)
STUDENT ADVISING:	
Jun 2009-Aug 2010	Thien Sam, University of Minnesota MPH student in Epidemiology. Assisting in developing final analysis and paper submission.
Jan 2010-2013	Raha Allaei, PhD Student. Supervising research related to 1R03CA141440-01.
Aug 2010-	Advisor for MPH program at George Warren Brown School of Social Work
Jun 2013-Sep 2013	Advisor to Washington University Medical Student, Chinwe Madubata on project using Market Scan administrative claims data to examine neurological outcomes in Neurofibromatosis Type 1

Jun 2014-Sep 2014	Advisor to Washington University Medical Student, Bree Porcelli on project to examine association between pediatric brain tumors and atopic conditions in individuals with Neurofibromatosis Type 1
Mar 2015-Feb 2018	PhD committee member for Kuan-Lin Huang, PhD student in the Molecular Genetics and Genomics program at the Washington University medical school
Jun 2015-Sep 2015	Advisor to Washington University Medical Student, Eleanor Christenson project to examine prevalence of diabetes in individuals with neurofibromatosis type 1
Jun 2015-Sep 2015	Advisor to Washington University Medical Student, Jeannette Wong, on a project to examine the prevalence of congenital abnormalities in children with cancer.
Sep 2015-Current	Independent research supervisor to MPH student, Christine Hsu on a project titled "Breast Cancer Stage Variation and Survival in Association with Insurance Status and Sociodemographic Factors in U.S. Women 18-64 Years Old"
Sep 2015-May 2016	Independent research supervisor to MPH former student, Jong Min Lee on a project titled "The Effect of Health Insurance on Childhood Cancer Survival in the United States"
Sep 2015-Jun 2016	Independent research supervisor to MPH student, Rosa Schulz on a project titled "Understanding the Predictors and Overlaps Between Cervical Cancer and HPV Vaccination Rates"
Aug 2016-	Advisor to Brown School Public Health Sciences PhD student Xiaoyan Wang
June 2017-	Advisor to Saint Louis University medical student Justin Barnes