

CURRICULUM VITAE

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ACADEMIC DEGREES:

M.S.	1989	Psychobiology, Florida State University, Tallahassee, FL
Ph.D.	1991	Clinical Psychology and Neuroscience, Florida State University, Tallahassee, FL

PROFESSIONAL APPOINTMENTS:

1990-1991	Intern, Clinical Psychology Department of Psychiatry, University of Oklahoma Health Science Center, Oklahoma City, OK
1991-1993	Resident, Clinical Neuropsychology Department of Psychiatry, University of Oklahoma Health Science Center, Oklahoma City, OK
1991-1994	Postdoctoral Fellow, Biological Psychology Department of Psychiatry, University of Oklahoma Health Science Center, Oklahoma City, OK
1994-1995	Director, Pediatric Neuropsychology, Department of Psychiatry, University of Chicago, Chicago, IL
1994-1995	Assistant Professor Department of Psychiatry, University of Chicago, Chicago, IL
1995-2000	Assistant Professor, Department of Psychology, University of Houston, Houston, TX
1998-2007	Head, Child Neuropsychology Texas Children's Hospital, Houston, TX
2000-2005	Assistant Professor Department of Pediatrics, Baylor College of Medicine, Houston, TX
2000-2006	Director, Pediatric Neuropsychology Residency Texas Children's Hospital, Baylor College of Medicine, Houston, TX
2003-2007	Associate Director, Learning Support Center for Child Psychology Texas Children's Hospital, Houston, TX
2005-2007	Associate Professor Department of Pediatrics, Baylor College of Medicine, Houston, TX
2005-2007	Director, Child Psychology Program Department of Pediatrics Baylor College of Medicine, Houston, TX
2007-2013	Associate Member Department of Epidemiology and Cancer Control Department of Psychology St. Jude Children's Research Hospital, Memphis, TN
2013-present	Member Department of Epidemiology and Cancer Control Department of Psychology St. Jude Children's Research Hospital, Memphis, TN

PROFESSIONAL SOCIETY MEMBERSHIPS:

1999	Fellow, American Academy of Clinical Neuropsychology
1991	Member, American Psychological Association Divisions: Clinical Neuropsychology, Pediatric Psychology
1991	Member, International Neuropsychological Society
2004	Member, Children's Oncology Group
2008	Member, American Society of Clinical Oncology
2008	Member, American Society of Pediatric Hematology/Oncology
2009	Member, Society for Neuroscience
2010	Member, International Society of Pediatric Oncology
2010	Member, Cognitive Neuroscience Society

CERTIFICATION/LICENSURE:

1999	Board Certified in Clinical Neuropsychology (#5247) American Board of Professional Psychology
2008	Licensed Psychologist & Health Service Provider (#2823) State of Tennessee, Division of Health Related Boards

RESEARCH INTERESTS:

- Neurocognitive development in survivors of pediatric cancer
- Functional outcomes of neurotoxicity
- Deficits of attention and executive functions
- Biomarkers related to central nervous system integrity
- Cognitive stimulation and rehabilitation

GRANT SUPPORT:**Active Grants**

R01CA215405-01A1 Krull/Mandrell (MPI) NIH-NCI/NICHD/NHLBI/NINR Sleep Apnea in Survivors of Childhood Cancer Treated with Thoracic Radiation (APNEA) To compare the frequency of obstructive sleep apnea in adult survivors of childhood cancer treated with thoracic radiation compared to age, gender and race matched community controls, to identify specific therapeutic factors associated with obstructive sleep apnea in adult survivors of childhood cancer treated with thoracic radiation, To examine cardiac, pulmonary, central nervous system, and neuromuscular morbidity in adult survivors with versus without obstructive sleep apnea. Role: PI	08/01/2017 - 07/31/2022
Alex's Lemonade Stand Fdn (ALSF) Jacola (PI) Neurocognitive Outcomes in Survivors of Childhood Leukemia with Down Syndrome The purpose of this study is to characterize neurocognitive function in individuals with Down syndrome who were treated for childhood leukemia at St. Jude.	01/15/2017 – 01/14/2019
R01 CA174794 Krull/Sabin (MPI) NIH-NCI/NICHD Brain Integrity in Survivors of Childhood Cancer Treated with Thoracic Radiation The goal of this study is to evaluate brain integrity in adult survivors of childhood cancer treated with thoracic radiation therapy, and to examine associations between cardiac, vascular and pulmonary health and brain integrity in those survivors. Role: PI	04/01/2013 – 03/31/2019

U24 CA055727 Armstrong (PI) 07/01/2016 – 11/30/2021
 NIH-NCI
 Childhood Cancer Survivor Study
 The major goal of this project is to track long-term outcomes in a large cohort of childhood cancer survivors.
 Role: Co-Investigator, Chair of Psychology Working Group

1 U01CA195547 Hudson/Robison (MPI) 04/01/2015 – 06/30/2020
 NIH-NCI
 The St. Jude Lifetime Cohort
 To expand eligibility of the SJLIFE cohort to include a clinically well-characterized cohort of five-year survivors, to undertake uniform medical assessments in all cohort participants, to establish a resource for the conduct of innovative intervention-based research, and to develop innovative methodologies to maintain the SJLIFE cohort.
 Role: Co-Investigator

1 R01CA174851 Ness (PI) 05/07/2014 – 04/30/2019
 NIH-NCI
 A Longitudinal Assessment of Frailty in Young Adult Survivors of Childhood Cancer
 To enumerate the prevalence of physiologic frailty over time in a group of young adult survivors of childhood cancer and describe the association between frailty and five year incidence of new chronic conditions.
 Role: Co-Investigator

1 R21CA202210 Huang/Krull (MPI) 12/01/2015 – 11/30/2018
 NIH-NCI
 Symptom Progress and Adverse Health Outcomes in Adult Childhood Cancer Survivors
 The goal of this study is to investigate the presence of individual symptoms and symptom clusters across multiple time points between survivors of different childhood cancers, and to estimate the transitional probability of symptom clusters over time.
 Role: PI

CHOP U19 Sub Huang (PI) 09/30/2015 - 09/29/2019
 NIAMS
 The Clinical Validity Evidence Base for PROMIS Measures in Chronically Ill Children
 The aims of the study are to use longitudinal study design and measurement methodology to test condition-specific content validation of PROMIS Pediatric Short-Form (SF) by investigating patients' perspectives on the target concept, to test condition-specific construct validity of PROMIS Pediatric SF by evaluating baseline clinical phenotype defined by disease severity and treatment activity, and to test responsiveness to change on PROMIS Pediatric SF among pediatric cancer patients receiving active therapy and survivors.
 Role: Co-Investigator

Pending Grants

1 R01 04/01/2018 – 03/31/2023
 NCI
 Transcranial Direct Current Stimulation In Adult Survivors Of Childhood Leukemia
 The aims of this study are to evaluate the efficacy of home-based transcranial direct current stimulation (tDCS) paired with remote cognitive training on executive dysfunction and emotional dysregulation in adult survivors of childhood ALL; to examine the effects of home-based tDCS paired with remote cognitive training on patterns of regional brain activation as measured by functional magnetic resonance imaging; and to examine the effects of home-based tDCS paired with remote cognitive training on white matter integrity and structure as measured by diffusion tensor imaging.

1 T32CA225590-01 Krull (PI) 04/01/2018 - 03/31/2023
 NCI
 Training in Pediatric Cancer Survivorship Outcomes and Interventions
 The purpose of the proposed training program is to develop the next generation of scientific leaders with the interdisciplinary skills and knowledge that is necessary to become world-class competitive scientists in the area of pediatric cancer survivorship.
 Role: PI

1 R01CA218397-01A1 Huang (PI) 04/01/2018 - 03/31/2023
 NCI
 To conduct a symptom selection process for the PRO-CTCAE-SCC by identifying symptomatic AEs in adult survivors of childhood cancer, and create items not included in the current PRO-CTCAE; to validate the PRO-CTCAE-SCC using objective clinical parameters and psychometric methods; and to develop tailored versions of the PRO-CTCAE-SCC (core and target scales) for survivors of different diagnoses exposed to different cancer therapies, and establish meaningful cut-points and minimally important differences (MIDs) for clinical decision-making.
 Role: Co-investigator

1 R01HL140295-01 Davidoff (PI) 04/01/2018 – 03/31/2023
 NIH-NHLBI
 Clinical trial of AAV8-mediated FVIII Gene Transfer for Hemophilia A
 Role: Co-investigator

Previous Grants

R01 CA090246 Reddick (PI) 12/01/2011 – 5/31/2017
 NIH-NCI
 ALL Therapy and Developing Brains: MRI Measures, Genetic Factors and Cognition
 The goal of this study is to assess the impact of genetic polymorphisms in key enzyme pathways on myelin and cortical thickness development and neurocognitive performance.
 Role: Co-Investigator

Tufts Univ Sub R03CA199516-01 Krull (PI) 07/01/2015 – 06/30/2017
 NIH-NCI
 Nutritional Status in Adult Survivors of Childhood Cancer
 The goal of this study is to evaluate the associations between cancer- and treatment-related factors and nutritional intake in more than 2,500 young adult survivors of childhood cancer enrolled in the St. Jude Lifetime (SJLIFE) cohort and to describe whether survivors' nutritional intake is associated with the prevalence of chronic health conditions and levels of circulating biomarkers.
 Role: Site PI

1R21CA182727-01A1 Kunin-Batson (PI) 06/20/2014 – 05/31/2016
 NIH-NCI
 Healthy Kids after Cancer: A Physical Activity and Nutrition Intervention
 The aims of this study are to evaluate feasibility, acceptability, and benchmark criteria for moving forward to a large-scale physical activity and nutrition intervention trial for childhood ALL survivors and to determine the potential efficacy of this intervention on biomarkers of oxidative stress and inflammation, fatigue, and body composition at 6-month follow-up.
 Role: Site PI

R01 MH085849 Krull (PI) 02/05/2010 – 12/31/2015
 NIH-NIMH
 Risk for Psychopathology and Neurocognitive Impairment in Leukemia Survivors
 The goal of this study is to evaluate the association between early post-treatment changes in basic cognitive functioning and biological markers, and the later development of higher order executive function in long-term adolescent and young adult survivors.

Role: PI

P30 CA021765 Krull (PI) 07/01/2014 – 06/30/2015

Cancer Center Development Funds, St. Jude Children's Research Hospital
Transcranial Direct Current Stimulation and Cognitive Rehabilitation in Adult Survivors of ALL
The goal of this study is to obtain feasibility and preliminary efficacy on transcranial direct current stimulation in adult survivors of childhood ALL.

Role: PI

R01 NR010889 Moore (PI) 04/01/2009 – 03/31/2015

NIH-NINR

Childhood Leukemia: Oxidative Stress, Cognitive Changes & Academic Outcomes

The major goal of this project is to investigate the association between oxidative stress, non-verbal cognitive abilities, and academic outcomes among children with ALL during CNS treatment with methotrexate.

Role: Consultant

R01 DC010075 Oghalai (PI) 12/01/2009 – 11/30/2014

NIH-NIDCD

Outcomes in Children with Mental Retardation and Deafness: A Randomized Trial

The goal of this study is to evaluate the impact of cochlear implants on cognitive outcomes in children with mental retardation and deafness.

Role: Consultant

P30 CA021765 Brinkman (PI) 07/01/2012 – 06/31/2014

Cancer Center Development Funds, St. Jude Children's Research Hospital

Melatonin Intervention for Neurocognitive Deficits

This study is a double-blind randomized placebo controlled trial to investigate the efficacy of melatonin treatment for neurocognitive impairment and delayed sleep onset latency in adult survivors of childhood cancer.

Role: Co-Investigator

R21 CA138988 Armstrong (PI) 05/01/2010 – 06/30/2012

NIH-NCI

Long-term treatment related CNS injury in survivors of childhood cancer

The goal of this study was to determine the prevalence of cognitive deficits in adult survivors of childhood ALL, previously treated with cranial radiotherapy.

Role: Co-Investigator

PUBLICATIONS:

Manuscripts

1. Heilbrun K, Nunez CE, Deitchman MA, Gustafson D, **Krull K**. The treatment of mentally disordered offenders: a national survey of psychiatrists. *Bull Am Acad Psychiatry Law*. 1992; 20(4):475-80.
2. **Krull KR**, Smith LT, Kalbfleisch LD, Parsons OA. The influence of alcohol and sleep deprivation on stimulus evaluation. *Alcohol*. 1992; 9(5):445-50.
3. **Krull KR**, Smith LT, Parsons OA. Simple reaction time event-related potentials: Effects of alcohol and sleep deprivation. *Alcohol Clin Exp Res*. 1993; 17(4):771-7.
4. **Krull KR**, Smith LT, Parsons OA. Simple reaction time event-related potentials: Effects of alcohol and diazepam. *Prog Neuropsychopharmacol Biol Psychiatry*. 1994; 18(8):1247-60.
5. **Krull KR**, Scott J, Sherer M. Estimation of premorbid intelligence from combined performance and demographic variables. *Clin Neuropsychol*. 1995; 9(1):83-8.
6. Sherer M, **Krull KR**, Adams RL. Interpretive significance of variability of performance on neuropsychological tests. *Appl Neuropsychol*. 1995; 2(1):39-41
7. **Krull KR**, Sherer M, Adams RL. A comparison of indices of premorbid intelligence in clinical populations. *Appl Neuropsychol*. 1995; 2(1):35-8.

8. Beatty WW, **Krull KR**, Wilbanks SL, Blanco CR, Hames KA, Paul RH. Further validation of constructs from the Selective Reminding Test. *J Clin Exp Neuropsychol*. 1996; 18(1):52-5.
9. Scott JG, **Krull KR**, Williamson DJ, Adams RL, Iverson GL. Oklahoma premorbid intelligence estimation (OPIE): Validation in clinical samples. *Clin Neuropsychol*. 1997; 11(2):146-54.
10. Caudle SE, **Krull KR**. Etiological considerations of ADHD. *Texas Psychologist*. 1998; 2:36-9.
11. **Krull KR**. An international perspective on hyperactivity: A review of hyperactivity disorders of childhood. *J Int Neuropsychol Soc*. 1998; 4(4):413-414.
12. **Krull KR**, Fuchs C, Yurk H, Boone P, Alonzo E. Neurocognitive outcome in pediatric liver transplant recipient. *Pediatr Transplant*. 2003; 7(2):111-8.
13. Kutz JW, Wright C, **Krull KR**, Manolidis S. Neuropsychological testing in the screening for cochlear implant candidacy. *Laryngoscope*. 2003; 113(4):763-6.
14. **Krull KR**. A new classic: Handbook of developmental cognitive neuroscience by C.A. Nelson and M. Luciana. *J Int Neuropsychol Soc*. 2003; 9(6): 960-1.
15. Fouladi M, Chintagumpala M, Laningham FH, Ashley D, Kellie SJ, Langston JW, McCluggage CW, Woo S, Kocak M, **Krull KR**, Kun LE, Mulhern RK, Gajjar A. White matter lesions detected by magnetic resonance imaging after radiotherapy and high-dose chemotherapy in children with medulloblastoma or primitive neuroectodermal tumor. *J Clin Oncol*. 2004; 22(22):4551-60.
16. Miketova P, Kaemingk K, Hockenberry M, Pasvogel A, Hutter J, **Krull KR**, Moore IM. Oxidative changes in cerebral spinal fluid phosphatidylcholine during treatment for acute lymphoblastic leukemia. *Biol Res Nurs*. 2005; 6(3):1-9.
17. Carey ME, Kaemingk KL, Pasvogel A, Hutter JJ, **Krull K**, Hockenberry M, Moore IM. Effects of intravenous methotrexate dose on neuropsychological function in acute lymphoblastic leukemia. *Psychooncology*. 2005; 14(1):18-9.
18. Mulhern RK, Palmer SL, Merchant TE, Wallace D, Kocak M, Brouwers P, **Krull K**, Chintagumpala M, Stargatt R, Ashley DM, Tyc VL, Kun L Boyett J, Gajjar A. Neurocognitive consequences of risk-adapted therapy for childhood medulloblastoma. *J Clin Oncol*. 2005; 23(24):5511-9.
19. Yatsenko SA, Treadwell-Deering D, **Krull K**, Lewis RA, Glaze D, Stankiewicz P, Lupski JR, Potocki L. Trisomy 17p10-p12 due to mosaic supernumerary marker chromosome: Delineation of molecular breakpoints and clinical phenotype, and comparisons to other proximal 17p segmental duplications. *Am J Med Genet*. 2005; 138(2):175-80.
20. **Krull KR**. Neurocognitive and behavioral outcomes of childhood acute lymphoblastic leukemia. *Arch Clin Neuropsychol*. 2006; 21(6):512-513.
21. Poysky J, Khan H, **Krull K**, Jankovic J. Executive dysfunction and comorbid conditions in Tourette syndrome. *Mov Disord*. 2006; 21(15):695-6.
22. Carey ME, Hockenberry MJ, Moore IM, Hutter JJ, **Krull KR**, Pasvogel A, Kaemingk K. Effect of intravenous methotrexate dose and infusion rate on neuropsychological function one year after diagnosis of acute lymphoblastic leukemia. *J Pediatr Psychol*. 2007; 32(2):189-93.
23. Potocki L, Bi W, Treadwell-Deering D, Carvalho CM, Eifert A, Friedman, E, Glaze D, **Krull K**, Lee JA, Lewis RA, Mendoza-Londono R, Robbins-Furman P, Shaw C, Shi X, Weissenberger G, Withers M, Yatsenko S, Zachai EH, Stankiewicz P, Lupski JR. Characterization of Potocki-Lupski syndrome (dup(17)(p11.2p11.2)) and delineation of a dosage-sensitive critical interval that can convey an Autism phenotype. *Am J Hum Genet*. 2007; 80(4):633-49.
24. Hockenberry M, **Krull KR**, Moore IM, Gregurich M, Casey ME, Kaemingk K. Longitudinal evaluation of fine motor skills in children with leukemia. *J Pediatr Hematol Oncol*. 2007; 29(8):535-9.
25. Pierson SK, Caudle SE, **Krull KR**, Haymond J, Tonini R, Oghalai J. Cognition in children with sensorineural hearing loss: Etiological considerations. *Laryngoscope*. 2007; 117(9):1661-5.
26. Kushalnagar P, **Krull KR**, Hannay HJ, Caudle S, Oghali JS. Intelligence, parental depression, and behavior adaptability in deaf children being considered for cochlear implantation. *J Deaf Stud Deaf Educ*. 2007; 12(3):335-49.
27. Moore IM, Miketova P, Hockenberry M, **Krull KR**, Pasvogel A, Carey M, Kaemingk, K. Methotrexate-induced alterations in beta-oxidation correlate with cognitive abilities in children with acute lymphoblastic leukemia. *Biol Res Nurs*. 2008; 9(4):311-9.
28. **Krull KR**, Brouwers P, Jain N, Zhang L, Bomgaars L, Dreyer Z, Mahoney D, Bottomley S, Okcu MF. Folate pathway genetic polymorphisms are related to attention disorders in childhood leukemia survivors. *J Pediatr*. 2008; 152(1):101-5.

29. Jain N, **Krull KR**, Brouwers P, Chintagumpala MM, Woo SY. Neuropsychological outcome following intensity-modulated radiation therapy for pediatric medulloblastoma. *Pediatr Blood Cancer*. 2008; 51(2):275-9.
30. **Krull KR**, Okcu MF, Potter B, Jain N, Dreyer Z, Kamdar K, Brouwers P. Screening for neurocognitive impairment in pediatric cancer long-term survivors. *J Clin Oncol*. 2008; 26(25):4138-43.
31. **Krull KR**, Gioia G, Ness K, Ellenberg L, Recklitis C, Leisenring W, Huang S, Stovall M, Robison L, Zeltzer L. Reliability and validity of the Childhood Cancer Survivor Study Neurocognitive Questionnaire. *Cancer*. 2008; 113(18):2188-97.
32. Gurney JG, **Krull KR**, Kadan-Lottick N, Nicholson HS, Nathan PC, Zebrack B, Tersak JM, Ness KK. Social outcomes in the Childhood Cancer Survivor Study cohort. *J Clin Oncol*. 2009; 27(14):2390-5.
33. Zeltzer LK, Recklitis C, Buchbinder D, Zebrack B, Casillas J, Tsao JCI, Lu Q, **Krull KR**. Psychological status in childhood cancer survivors: A report from the Childhood Cancer Survivor Study. *J Clin Oncol*. 2009; 27(14):2396-404.
34. Caron JE, **Krull KR**, Hockenberry M, Jain N, Kaemingk K, Moore IM. Oxidative stress and executive functions in children receiving chemotherapy for acute lymphoblastic leukemia. *Pediatr Blood Cancer*. 2009; 53(4):551-6.
35. Jain N, Brouwers P, Okcu MF, Cirino PT, **Krull KR**. Sex-specific attention problems in long-term survivors of pediatric leukemia. *Cancer*. 2009; 115(18):4238-45.
36. Armstrong GT, Liu Q, Yasui Y, Huang S, Ness KK, Leisenring W, Hudson MM, Donaldson SS, King AA, Stovall M, **Krull KR**, Robison LL, Packer RJ. Long-term outcomes among adult survivors of childhood central nervous system malignancies in the Childhood Cancer Survivor Study. *J Natl Cancer Inst*. 2009; 101(13):946-58.
37. Janson C, Leisenring W, Cox CL, Termuhlen AM, Mertens AC, Whitton JA, Goodman P, Zeltzer L, Robison LL, **Krull KR**, Kadan-Lottick NS. Predictors of marriage and divorce in adult survivors of childhood cancer: A report from the Childhood Cancer Survivor Study. *Cancer Epidemiol Biomarkers Prev*. 2009; 18(10):2626-2635.
38. **Krull KR**. Neurocognitive functioning in childhood cancer survivors. Division of Clinical Neuropsychology Newsletter. 2009; 27(1):9-15.
39. Jain N, **Krull K**. Should long-term survivors of pediatric cancer be screened for neurocognitive impairment? *Am J Hematol Oncol*. 2009; 8:88-9.
40. Pui CH, **Krull KR**, Relling M. Treating childhood leukemia without cranial irradiation: The authors and a colleague reply. *N Engl J Med*. 2009; 361(13):1311-2.
41. Stenzel S, Moore IM, Hockenberry MJ, Jain N, Kaemingk KL, **Krull KR**. Oxidative stress and neurobehavioral problems in pediatric ALL patients undergoing chemotherapy. *J Pediatr Hematol Oncol*. 2010; 32(2):113-8.
42. Hockenberry MJ, Hooke MC, Gregurich M, McCarthy K, Sambuco G, **Krull KR**. Symptom clusters in children and adolescents receiving cisplatin, doxorubicin or ifosfamide chemotherapy. *Oncol Nurs Forum*. 2010; 37(1):16-27.
43. Stuber ML, Meeske KA, **Krull KR**, Leisenring W, Stratton K, Kazak AE, Huber M, Zebrack B, Uijtdehaage SH, Mertens AC, Robison LL, Zeltzer LK. Prevalence and predictors of Posttraumatic Stress Disorder in adult survivors of childhood cancer. *Pediatrics*. 2010; 125(5):1124-34.
44. Kadan-Lottick NS, Zeltzer LK, Liu Q, Yasui Y, Ellenberg L, Gioia G, Robison LL, **Krull KR**. Neurocognitive functioning in adult survivors of non-central nervous system cancers: A report from the Childhood Cancer Survivor Study. *J Natl Cancer Inst*. 2010; 102(12):881-93.
45. **Krull KR**, Huang S, Gurney JG, Klosky JL, Leisenring W, Termuhlen A, Ness KK, Srivastava DK, Mertens AC, Stovall M, Robison LL, Hudson MM. Adolescent behavior and adult health status in childhood cancer survivors. *J Cancer Surviv*. 2010; 4(3):210-7.
46. Armstrong GT, Jain N, Liu W, Merchant TE, Stovall M, Srivastava DK, Gurney JG, Packer RJ, Robison LL, **Krull KR**. Region-specific radiotherapy and neuropsychological outcomes in adult survivors of childhood CNS malignancies. *Neuro-Oncol*. 2010; 12(11):1173-86.
47. Kirchoff AC, Leisenring W; **Krull KR**, Ness KK, Friedman DL, Armstrong GT, Stovall M, Park ER, Oeffinger KC, Hudson MM, Robison LL, Wickizer T. Unemployment among adult survivors of childhood cancer: A report from the Childhood Cancer Survivor Study. *Med Care*. 2010; 48(11):1015-1025.
48. Heilbronner RL, Sweet JJ, Attix DK, **Krull KR**, Henry GK, Hart RP. Official Position of the American Academy of Clinical Neuropsychology on Serial neuropsychological assessments: The utility and

- challenges of repeat test administrations in clinical and forensic contexts. *Clinical Neuropsychol.* 2010; 24(8):267-78.
49. Harder LL, **Krull KR**. Adolescent psychopathology and adult health behaviors in long-term survivors of childhood cancer. *US Oncology Review.* 2011; 6:50-2.
 50. Lai JS, Zelko F, Butt Z, Cella D, Kieran M, **Krull KR**, Magasi S, Goldman S. Parent-perceived child cognitive function: results from a sample drawn from the US general population. *Child's Nerv Syst.* 2011; 27(2):285-93.
 51. Hudson MM, Ness KK, Nolan VG, Armstrong GT, Green DM, Morris EB, Spunt SL, Metzger ML, **Krull KR**, Klosky J, Srivastava DK, Robison LL. Prospective Medical Assessment of Adults Surviving Childhood Cancer: Study Design, Cohort Characteristics, and Feasibility of the St. Jude Lifetime Cohort Study. *Pediatr Blood Cancer.* 2010; 56(5):825-36.
 52. Kirchoff AC, **Krull KR**, Ness KK, Park ER, Oeffinger KC, Hudson MM, Stovall M, Robison LL, Wickizer T, Leisenring W. Occupational outcomes of adult childhood cancer survivors: A report from the Childhood Cancer Survivors Study. *Cancer.* 2011; 117(13):3033-3044.
 53. Kunin-Batson A, Kadan-Lottick N, Zhu L, Cox C, Bordes V, Srivastava DK, Zeltzer L, Robison LL, **Krull KR**. Predictors of independent living status in adult survivors of childhood cancer: A report from the Childhood Cancer Survivor Study. *Pediatr Blood Cancer.* 2011; 57(7):1197-203.
 54. **Krull KR**, Khan RB, Ness KK, Ledet D, Zhu L, Pui CH, Howard SC, Srivastava DK, Sabin ND, Hudson MM, Morris EB. Symptoms of Attention-Deficit/Hyperactivity Disorder in Long-Term Survivors of Childhood Leukemia. *Pediatr Blood Cancer.* 2011; 57(7):1191-6.
 55. Lai JS, Butt Z, Zelko F, Cella D, **Krull KR**, Kieran MW, Goldman S. Development of a parent-reported cognitive function item bank and exploration of its clinical utility in computerized adaptive testing. *J Pediatr Psychol.* 2011; 36(7):766-79.
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 57. Buchbinder D, Casillas J, **Krull KR**, Goodman P, Leisenring W, Recklitis C, Alderfer MA, Robison LL, Armstrong GT, Kunin-Batson A, Stuber M, Zeltzer LK. Psychological outcomes of siblings of cancer survivors: A report from the Childhood Cancer Survivor Study. *Psychooncology.* 2011; 20(12):1259-68.
 58. Clanton NR, Klosky JL, Li C, Jain N, Srivastava DK, Mulrooney D, Zeltzer L, Stovall M, Robison LL, **Krull KR**. Fatigue, vitality, sleep and neurocognitive functioning in adult survivors of childhood cancer: A Report from the Childhood Cancer Survivor Study. *Cancer.* 2011; 117(11):2559-68.
 59. **Krull KR**, Annett R, Pan Z, Ness KK, Nathan P, Srivastava DK, Jain N, Stovall M, Robison LL, Hudson MM. Neurocognitive functioning, health behaviors and health care utilization in adult survivors of childhood cancer: A report from the Childhood Cancer Survivor Study. *Eur J Cancer.* 2011; 47(9):1380-8.
 60. Kamdar KY, **Krull KR**, El-Zein RA, Brouwers P, Potter B, Harris LL, Holm S, Dreyer Z, Scaglia F, Etzel CJ, Bondy M, Okcu MF. Folate pathway polymorphisms predict deficits in attention and processing speed after childhood leukemia therapy. *Pediatr Blood Cancer.* 2011; 57(3):454-60.
 61. Stuber ML, Meeske KA, Leisenring W, Stratton K, Zeltzer LK, Dawson K, Kazak AE, Zebrack B, Mertens AC, Robison LL, **Krull KR**. Defining medical posttraumatic stress among young adult survivors in the Childhood Cancer Survivor Study. *Gen Hosp Psychiatry.* 2011; 33(4):347-53.
 62. Ness KK, Hudson MM, Pui CH, Green DM, **Krull KR**, Huang TT, Robison LL, Morris EB. Neuromuscular impairments in adult survivors of childhood acute lymphoblastic leukemia: Associations with physical performance and chemotherapy doses. *Cancer.* 2012; 118(3):828-38.
 63. Kirchoff A, **Krull KR**, Ness KK, Armstrong GT, Park E, Stovall M, Robison LL, Leisenring W. Physical, mental and neurocognitive status and employment outcomes in the Childhood Cancer Survivor Study cohort. *Cancer Epidemiol Biomarkers Prev.* 2011; 20(9):1838-49.
 64. Lu Q, **Krull KR**, Leisenring W, Owen JE, Kawashima T, Tsao JCI, Zebrack B, Mertens A, Armstrong GT, Stovall M, Robison LL, Zeltzer LK. Pain in long-term adult survivors of childhood cancers and their siblings: A report from the Childhood Cancer Survivor Study. *Pain.* 2011; 152(11):2616-24.
 65. Moore Ki IM, Hockenberry MJ, Anhalt C, McCarthy K, **Krull KR**. Mathematics intervention for prevention of neurocognitive deficits in childhood leukemia. *Pediatr Blood Cancer.* 2012; 59(2):278-84.

66. Green DM, Cox CL, Zhu L, **Krull KR**, Srivastava DK, Stovall M, Nolan VG, Ness KK, Donaldson SS, Oeffinger KC, Meacham LR, Sklar CA, Armstrong GT, Robison LL. Risk factors for obesity in adult survivors of childhood cancer: A report from the Childhood Cancer Survivor Study. *J Clin Oncol*. 2012; 30(3):246-55.
67. Huang IC, Quinn GP, Wen PS, Shenkman EA, Revicki DA, **Krull KR**, Li Z, Shearer PD. Using three legacy measures to develop a health-related quality of life tool for young adult survivors of childhood cancer. *Qual Life Res*. 2012; 21(8):1437-50.
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93. Brinkman TM, Wiu W, Armstrong GT, Gajjar A, Merchant TE, Kimberg C, Kun L, Srivastava DK, Robison LL, Gurney JG, Hudson MM, **Krull KR**. Neurocognitive impairment twenty years after treatment for pediatric brain tumors: A report from the St. Jude Lifetime Cohort (SJLIFE). *J Int Neuropsychol Soc*. 2013; 19(S1):4.
94. Singh L, Brinkman TM, Kimberg C, Luxton J, Pui CH, Hudson M.M, **Krull KR**. Processing speed as a predictor of social and adaptive functioning in survivors of childhood acute lymphoblastic leukemia (ALL). *J Int Neuropsychol Soc*. 2013; 19(S1):44.
95. Edelmann M, Brinkman TM, Mulrooney DA, Kimberg C, Hudson MM, **Krull KR**. Uric acid is associated with neurocognitive function in survivors of childhood acute lymphoblastic leukemia. *J Int Neuropsychol Soc*. 2013; 19(S1):44-5.
96. Hile S, Emmons CL, Kunin-Batson AS, Holmquist LA, **Krull KR**, Embry L, Noll RB, Annett RD. The developmental trajectory of IQ deficits following cranial radiation therapy for acute lymphoblastic leukemia (ALL). *J Int Neuropsychol Soc*. 2013; 19(S1):45.
97. Kimberg CI, Singh L, Edelmann M, Brinkman T, Robison LL, Hudson MM, **Krull KR**. Visuospatial construction in long-term survivors of childhood acute lymphoblastic leukemia (ALL): Evaluation of a developmental scoring system. *J Int Neuropsychol Soc*. 2013; 19(S1):46.
98. **Krull KR**, Minoshima S, Brinkman TM, Edelmann MN, Robison LL, Hudson MM, Shulkin B. Regional brain FDG-PET in adult survivors of childhood cancer treated with cranial radiation. *J Int Neuropsychol Soc*. 2013; 19(S1):240.
99. Edelmann MN, Pui CH, **Krull KR**. Biomarkers related to CNS integrity during treatment for acute lymphoblastic leukemia. *J Int Neuropsychol Soc*. 2014; 20(S1):9-10.
100. Kimberg C, Luxton J, Brinkman TM, Stewart D, Pui CH, Hudson MM, **Krull KR**. Psychological symptom clusters identified through a computerized diagnostic interview for survivors of childhood acute lymphoblastic leukemia. *J Int Neuropsychol Soc*. 2014; 20(S1):4.
101. Luxton J, Lai J, Brinkman TM, Zelko F, Goldman S, **Krull KR**. Computerized assessment of simple and complex processing speed in survivors of childhood cancer. *J Int Neuropsychol Soc*. 2014; 20(S1):11.
102. Cheung YT, Bhojwani D, Liu W, Sabin ND, Brinkman TM, Kimberg C, Srivastava D, Hudson MM, Pui CH, **Krull KR**. Association between acute treatment-related neurotoxicities and executive dysfunction in long-term survivors of childhood acute lymphoblastic leukemia. *J Int Neuropsychol Soc*. 2015; 21(S1):33.
103. Brinkman TM, Kimberg C, Mzayek Y, Pui CH, Hudson MM, **Krull KR**. Sleep disturbance contributes to attention and memory problems in adolescent and young adult survivors of childhood acute lymphoblastic leukemia (ALL). *J Int Neuropsychol Soc*. 2015; 21(S1):64.
104. Mzayek Y, Brinkman TM, Kimberg C, Kunin-Batson A, Panoskaltis-Mortari A, Pui CH, Hudson MM, **Krull KR**. Neurocognitive function, oxidative stress and sleep disturbances in long-term survivors of childhood acute lymphoblastic leukemia (ALL). *J Int Neuropsychol Soc*. 2015; 21(S1):65.
105. Lewis W, Zhang FF, Ojha R, Lanctot J, Brinkman TM, Chemaitilly W, Kimberg C, Srivastava D, Robison LL, Hudson MM, **Krull KR**. Association of caloric intake with executive function and attention in long-term survivors of childhood cancer. *J Int Neuropsychol Soc*. 2015; 21(S1):290.
106. Kimberg C, Conklin HC, Brinkman TM, Liu W, Mzayek Y, Srivastava D, Pui CH, Hudson MM, **Krull, KR**. End-of-therapy attention predicts long-term executive function outcomes in survivors of childhood acute lymphoblastic leukemia (ALL). *J Int Neuropsychol Soc*. 2015; 21(S1):291.
107. Studaway A, Brinkman TM, Kimberg C, Mzayek Y, Armstrong GT, Hudson MM, **Krull KR**. Impaired executive function and reduced social integration among adult survivors of pediatric central nervous system (CNS) tumors. *J Int Neuropsychol Soc*. 2015; 21(S1):293.

108. Sadighi ZS, Khan R, Zabrowski J, Brinkman TM, Robison LL, Hudson MM, Li C, Srivastava D, **Krull KR**. Effect of seizure morbidity on neurocognitive outcome, quality of life, and social attainment in adult survivors of childhood central nervous system (CNS) and non-CNS cancers. *J Int Neuropsychol Soc*. 2015; 21(S1):293.
109. Edelstein K, Zhang N, Recklitis CJ, Brinkman TM, Srivastava D, Leisenring WM, Robison LL, Armstrong GT, **Krull KR**. Predicting patterns of distress in adult survivors of childhood cancer: A latent profile analysis from the Childhood Cancer Survivor Study. *J Clin Oncol*. 2016 Jan 20;34(3_suppl):210.
110. Huang IC, Brinkman TM, Cheung YT, Pui CH, Hudson MM, **Krull KR**. Functional consequence of cognitive impairment in long-term survivors of childhood acute lymphoblastic leukemia (ALL): the role of cancer symptoms. *J Int Neuropsychol Soc*. 2016; 22(S1):99.
111. Jacola LM, **Krull KR**, Jeha S, Hall L, An Q, Clark K, Cheng C, Conklin HM. The utility of parent report in predicting future neurocognitive outcomes in very young survivors of childhood acute lymphoblastic leukemia (ALL) treated with chemotherapy only. *J Int Neuropsychol Soc*. 2016; 22(S1):132.
112. Cheung YT, Reddick WE, Brinkman TM, Glass JO, Robison LL, Pui CH, Hudson MM, **Krull KR**. White matter integrity, neurocognitive and neurobehavioral outcomes in long-term survivors of childhood acute lymphoblastic leukemia (ALL). *J Int Neuropsychol Soc*. 2016; 22(S1):223.
113. Vuotto S, Brinkman TM, Li C, Lown A, Marchak J, Srivastava D, Nathan P, Robison LL, Armstrong GT, **Krull KR**. The impact of alcohol consumption on neurocognitive dysfunction in adult survivors of childhood cancer. *J Int Neuropsychol Soc*. 2016; 22(S1):224.
114. Studaway AR, Brinkman TM, Ojha RP, Zhang N, Butler J, Srivastava D, Robison LL, Hudson MM, **Krull KR**. Neurocognitive and quality of life outcomes of chronic hepatitis C infection among adult survivors of childhood cancer: A report from the St. Jude Lifetime Cohort. *J Int Neuropsychol Soc*. 2016; 22(S1):224.
115. Brinkman TM, Cheung YT, Pui CH, Hudson MM, **Krull KR**. Functional consequence of cognitive impairment in survivors of childhood acute lymphoblastic leukemia (ALL): The role of cancer symptoms as mediators. *J Clin Oncol*. 2016 Jan 20;34(3_suppl):235.

INVITED PRESENTATIONS:

1. Neurocognitive outcomes following pediatric liver transplantation. Invited presentation at the Texas Medical Center Liver Transplantation Conference, Houston, TX. 1996.
2. Attention-Deficit/Hyperactivity Disorder. Invited presentation for continuing education credits to neonatal care nurses, preschool teachers, and elementary teachers in the Houston area. 1997.
3. Developmental Neuropsychology. Invited presentation for continuing education credits to neonatal care nurses, preschool teachers, and elementary teachers in the Houston area. 1997.
4. New perspectives on Attention-Deficit/Hyperactivity Disorder. Invited presentation to the Houston Neuropsychological Society. 1998.
5. Neurocognitive and behavioral aspects of pediatric leukemia. Invited Keynote presentation at the annual meeting of the Leukemia and Lymphoma Society, Houston, TX, 2005.
6. Pediatric Leukemia. Invited workshop presentation at the annual meeting of the International Neuropsychological Society, Dublin, Ireland, 2005.
7. Main factors leading to learning disabilities. Invited seminar presentation to the parents and allied health staff of the American Hospital, Istanbul, Turkey, 2005.
8. Major contributors to developmental delays. Invited seminar presentation to the pediatric staff of the American Hospital, Istanbul, Turkey, 2005.
9. Acquired neurocognitive disorders. Invited workshop presentation to the professional staff of Los Pipitos Institute, Managua, Nicaragua, 2005.
10. Autism and developmental disorders. Invited workshop presentation to the professional staff of Los Pipitos Institute, Managua, Nicaragua, 2005.
11. Learning Disabilities. Invited workshop presentation to the professional staff of Los Pipitos Institute, Managua, Nicaragua, 2005.
12. Normal and abnormal brain development: The essential preschool years. Invited seminar presentation to the Collaborative for Children, Houston, Texas, 2006.
13. Pathophysiology of developmental learning disorders. Invited workshop presentation to the College of Psychology at the University of Panama, Panama City, Panama, 2006.

14. Pathophysiology of Attention-Deficit/Hyperactivity Disorder. Invited workshop presentation to the College of Psychology at the University of Panama, Panama City, Panama, 2006.
15. Neuropsychology: Attention, memory, and executive functions. Invited workshop presentation to the College of Psychology at the University of Panama, Panama City, Panama, 2006.
16. Major contributors to developmental disorders. Invited workshop presentation to the College of Psychology at the University of Panama, Panama City, Panama, 2006.
17. Collaborative care for developmental disorders and management of Attention-Deficit/Hyperactivity Disorder. Invited workshop presentation to pediatricians at the National Children's Hospital, Panama City, Panama, 2006.
18. Neurocognitive and Behavioral Outcomes of Pediatric Cancer: Acute and Late Effects. Invited workshop presentation at the annual conference of the National Academy of Neuropsychology, San Antonio, Texas, 2006.
19. Folate pathway polymorphisms and attention problems in survivors of childhood ALL. Invited presentation at the Biomedical Research Forum, St. Jude Children's Research Hospital, Memphis, TN. 2007.
20. Abbreviated batteries to assess cognitive function in survivors of childhood cancer. Invited presentation at the COG Interdisciplinary Neurocognitive Research Consensus Working Group, Dallas, TX, September 28, 2009.
21. Neurocognitive assessment using computers. Invited presentation at the COG Interdisciplinary Neurocognitive Research Consensus Working Group, Dallas, TX, September 2009.
22. Use of methylphenidate in the treatment of cognitive impairment in survivors of childhood cancer. Invited presentation at the COG Interdisciplinary Neurocognitive Research Consensus Working Group, Dallas, TX, September 2009.
23. Identifying risk for psychopathology and neurocognitive impairment in pediatric leukemia. Pediatric Grand Rounds, University of New Mexico School of Medicine, January 2010.
24. Models of attention: Constructs, correlates, and pathophysiology. Psychology Rounds, Memphis VAMC, March 2010
25. Executive functions in aging adult survivors of childhood leukemia. Danny Thomas Lecture Series, St. Jude Children's Research Hospital, April 2010.
26. Neurocognitive functioning in long-term survivors of childhood leukemia. Grand Rounds, Institute of Healthcare Studies Seminar Series, Northwestern University, Chicago, IL, April 2010.
27. Genetic polymorphisms and risk of neurocognitive impairment in survivors of childhood cancer. Invited seminar presented at the annual meeting of the International Society of Pediatric Oncology, Boston, MA, October 2010.
28. Neurocognitive functioning in long-term survivors of childhood leukemia. Presented at the Institute for Child Health Policy, University of Florida College of Medicine, Gainesville, FL, January 2011.
29. Symptom clusters, stress and cognition in survivors of childhood leukemia and CNS malignancies. Presented at the Institute of Medicine, National Research Council, Board on Children, Youth and Families, Washington, DC, March 2011.
30. Functional outcomes in long-term survivors: Sources of variability and consequences. Presented at the 10th Anniversary of the International Neuro-Oncology Update, Nashville, TN, September 2011.
31. Neurocognitive outcomes in survivors of childhood leukemia and lymphoma. Presented at the Department of Pediatrics Grand Rounds, LeBonheur Children's Hospital. Memphis, TN, April 2013.
32. Variability in neurocognitive outcomes in survivors of childhood cancer. Presented at the Department of Population Sciences Grand Rounds. City of Hope National Medical Center, Duarte, CA, July 2013.
33. The impact of chronic health conditions on neurocognitive and psychological functioning in long-term survivors of childhood cancer. Invited symposium presented at the World Congress of Psycho-Oncology. Rotterdam, the Netherlands, November 2013.
34. Adult survivors of childhood cancers and effects on neurocognition. Invited symposium presented at the Cognition and Cancer Conference of the International Cognition and Cancer Task Force. Seattle, WA, February 2014.
35. Sources of variability in outcomes in long-term survivors of childhood cancer. Invited presentation to the Long Term Effects and Survivorship Affinity Group. Fred Hutchinson Cancer Research Center. Seattle, WA, February 2014.
36. Impact of contemporary ALL protocols on neurocognitive outcomes. Invited presentation to the AfterCare Program of the Pediatric Oncology Group of Ontario. Toronto, Canada, February 2014.

37. Variability in neurocognitive outcomes in survivors of childhood cancer. Presented at the Department of Psychiatry Grand Rounds, Memorial Sloan Kettering Cancer Center, New York, NY, February 2015.
38. Variability in neurocognitive outcomes in long-term survivors of childhood cancer. Presented at the Department of Neurology Grand Rounds, Medical College of Wisconsin, Milwaukee, WI, April 2015.
39. Pharmacogenomic and genetic predispositions for neurocognitive outcomes in childhood ALL. Presented at the Neuropsychology Seminar Series, Medical College of Wisconsin, Milwaukee, WI, April 2015.
40. Neurocognitive outcomes in adult survivors of childhood cancer treated with therapeutic radiation. Presented at the annual meeting of the Radiation Research Society, Weston, FL, September 2015.
41. Genome-wide association study of attention and executive dysfunction in long-term survivors of childhood leukemia. Presented at the annual meeting of the International Society of Pediatric Oncology, Cape Town, ZA, October 2015.
42. Adult survivors of pediatric cancer. Presented at the annual meeting of the Society for Neuro-Oncology, San Antonio, TX, November 2015.
43. Medical side effects of therapeutic radiation exposure. Presented to Scientific Committee 1-24, Radiation Exposure in Space and the Potential of Central Nervous System Effects, National Council on Radiation Protection and Measurements, Bethesda, MD, May 2016.
44. Neurocognitive and psychosocial outcomes in adolescent and young adult survivors of childhood cancer. Presented at the 8th Biennial Cancer Survivorship Research Conference, Washington, DC, June 2016.
45. Long-term cognitive outcomes in survivors of AYA cancer. Presented at the 9th International Conference and 1st Global AYA Cancer Congress of the Teenage Cancer Trust, Edinburgh, United Kingdom, November 2016.
46. Neurocognitive and psychosocial outcomes of pediatric hematology-oncology. Presented at the Russkoe Pole Rehabilitation Center, Moscow, Russia, May 2017.

RESEARCH PRESENTATIONS (First or Senior Author Only):

1. **Krull KR**, Smith LT, Parsons OA. The effect of alcohol and diazepam on simple reaction time ERPs. Manuscript presented at the annual meeting of the Research Society on Alcoholism, San Antonio, TX. 1993.
2. **Krull KR**, Elbert J, Hames K, Blanco C, Smith LT. Event-related potentials during selective attention in children with Attention Deficit Disorder. Manuscript presented at the annual meeting of the International Neuropsychological Society, Cincinnati, OH. 1994.
3. **Krull KR**, Tivis L, Blanco C, Hames K, Smith LT. Neurophysiological and neuropsychological functioning in adolescent alcohol abusers. Manuscript presented at annual meeting of the International Neuropsychological Society, Cincinnati, OH. 1994.
4. **Krull KR**, Schmitt MM, Feigin JZ, Bottomley S, Fritsh M, Mahoney DH, Dreyer Z. Late-effect attention problems in childhood cancer survivors. Manuscript presented at the annual meeting of the National Cancer Institute's Conference on Research Issues in Cancer Survivorship, Washington, D.C. 1998.
5. Jain N, Law R, Brouwers P, Bottomley S, Dreyer Z, **Krull K**. Reliability and Validity of a Brief Neuropsychological Screen for Childhood Cancer Survivors. Manuscript presented at the annual meeting of the Pediatric Academic Society, Washington, D.C. 2002.
6. **Krull KR**, Renfro A, Dinu B, Zhang L, Barahmani N, Jain N, Yan J, Bomgaars L, Bottomley S, Dreyer Z, Airewele G, Bondy M, Mahoney D, Browers P, Okcu MF. Folate pathway polymorphisms are related to attention disorders in childhood acute lymphoblastic leukemia survivors. Manuscript presented at the 9th International Conference on Long-Term Complications of Treatment of Children & Adolescents for Cancer, Niagara on the Lake, Ontario, Canada, 2006.
7. Okcu MF, Renfro A, Dinu B, Zhang L, Barahmani N, Jain N, Yan J, Bomgaars L, Bottomley S, Dreyer Z, Airewele G, Bondy M, Mahoney D, Browers P, **Krull KR**. Glutathione S-transferase polymorphisms are related to neurocognitive impairment in childhood acute lymphoblastic leukemia survivors. Manuscript presented at the 9th International Conference on Long-Term Complications of Treatment of Children & Adolescents for Cancer, Niagara on the Lake, Ontario, Canada, 2006.
8. **Krull KR**, Renfro A, Dinu B, Zhang L, Barahmani N, Jain N, Yan J, Bomgaars L, Bottomley S, Dreyer Z, Airewele G, Bondy M, Mahoney D, Browers P, Okcu MF. Folate pathway polymorphisms are

- related to ADHD in childhood acute lymphoblastic leukemia survivors. Manuscript presented at the 35th annual meeting of the International Neuropsychological Society, Portland, Oregon, 2007.
9. **Krull KR.** Childhood Cancer Survivor Study – Neurocognitive Questionnaire (CCSS-NCQ). Manuscript presented at the 10th International Conference on Long-Term Complications of Treatment of Children & Adolescents for Cancer in Niagara-on-the-Lake. 2008.
 10. Annett RD, Gioia GA, Hooper SR, White D, Krivitzky L, Brouwers P, **Krull KR.** Multisite transdisciplinary studies of child health and illness. Abstract presented at the annual meeting of the International Neuropsychological Society, Atlanta, GA. 2009.
 11. **Krull KR.** Neurocognitive functions in adult survivors of childhood cancer: Assessment issues and practical implications. Manuscript presented at the annual meeting of the International Neuropsychological Society, Atlanta, GA. 2009.
 12. **Krull KR,** Armstrong GT, Robison LL. Childhood Cancer Survivor Study. Manuscript presented at the annual meeting of the International Neuropsychological Society, Atlanta, GA, 2009.
 13. **Krull KR,** Huang S, Hudson MM, Gurney JG, Srivastava DK, Klosky J, Ness KK, Leisenring W, Termuhlen A, Robison LL. Adolescent psychopathology and adult health behaviors in long-term survivors of childhood cancer: Findings from the Childhood Cancer Survivors Study. Manuscript presented at the annual meeting of the American Society of Clinical Oncology, Orlando, FL. 2009.
 14. **Krull KR.** Fatigue, vitality, sleep and neurocognitive functioning in adult survivors of childhood cancer, Manuscript presented at the annual meeting of the International Neuropsychological Society, Acapulco, Mexico, 2010.
 15. **Krull KR,** Jain N, Pan Z, Shine K, Srivastava DK, Robison LL, Hudson MM. Executive functions in aging adult survivors of childhood leukemia. Manuscript presented at the annual meeting of the American Society of Clinical Oncology, Chicago, IL, June 2010.
 16. Clanton NR, Klosky JL, Li C, Jain N, Srivastava DK, Mulrooney D, Zeltzer L, Stovall M, Robison LL, **Krull KR.** Fatigue, vitality, sleep and neurocognitive functioning in adult survivors of childhood cancer: A report from the childhood cancer survivor study. Manuscript presented at the annual meeting of the International Society of Pediatric Oncology, Boston, MA, October 2010.
 17. Kunin-Batson A, Kadan-Lottick N, Zhu L, Cox C, Bordes V, Srivastava DK, Zeltzer L, Robison LL, **Krull KR.** Predictors of independent living after childhood cancer: A report from the Childhood Cancer Survivor Study. Manuscript presented at the annual meeting of the International Society of Pediatric Oncology, Boston, MA, October 2010.
 18. **Krull KR,** Robison LL, Ferry RJ, Pui CH, Hudson MM. Corticosteroids, Neurocognition and stress in adult survivors of childhood ALL. Manuscript presented at the annual meeting of the American Society of Hematology, Orlando, FL, December 2010.
 19. **Krull KR,** Jain N, Li C, Srivastava DK, Robison LL, Hudson MM. Neurocognitive functions in aging adult survivors of childhood leukemia. Manuscript presented at the annual meeting of the International Neuropsychological Society, Boston, MA, February 2011.
 20. Reddick WE, Glass JO, Ji Q, Carver DC, **Krull KR.** Feasibility of cortical thickness measures in survivors of childhood acute lymphoblastic leukemia. Presented at the annual meeting of The International Society for Magnetic Resonance in Medicine, Montreal, CANADA, May 2011.
 21. Kinahan KE, Sharp LK, Seidel K, Leisenring W, Didwania A, Lacouture ME, Stovall M, Haryana A, Robison LL, **Krull KR.** Scarring, disfigurement and quality of life in long-term survivors of childhood cancer: A report from the Childhood Cancer Survivor Study. Manuscript presented at the annual meeting of the American Society of Clinical Oncology, Chicago, IL 2011.
 22. Mueller S, Fullerton HJ, Stratton K, Leisenring W, Weathers R, Stovall M, Armstrong GT, Goldsby RE, Packer RJ, Robison LL, **Krull KR.** Excessive stroke risk in pediatric cancer survivors persists for decades: Results from the Childhood Cancer Survivor Study. Manuscript presented at the annual meeting of the Child Neurology Society, Savannah, GA, 2011.
 23. **Krull KR,** Robison LL, Ferry RJ, Pui CH, Hudson MM. Neurocognitive and physiological outcome in survivors of childhood acute lymphoblastic leukemia treated with prednisone versus dexamethasone. Manuscript presented at the annual meeting of the International Neuropsychological Society, Montreal, Canada, February 2012.
 24. **Krull KR,** Sabin ND, Reddick WE, Zhu L, Armstrong GT, Green DM, Arevalo A, Krasin MJ, Srivastava DK, Robison LL, Hudson MM. Central nervous system integrity in adult survivors of childhood Hodgkin Lymphoma. Manuscript presented at the annual meeting of the International Neuropsychological Society, Montreal, Canada, February 2012.

25. Brinkman TM, Ullrich NJ, Zhang N, Green DM, Zeltzer LK, Lommel KM, Brouwers P, Srivastava DK, Jain N, Robison LL, **Krull KR**. Psychoactive medication use and neurocognitive function in adult survivors of childhood cancer: A report from the Childhood Cancer Survivor Study. Manuscript presented at the annual meeting of the International Neuropsychological Society, Montreal, Canada, February 2012.
26. **Krull KR**, Sabin ND, Reddick WE, Zhu L, Armstrong GT, Green DM, Arevalo A, Krasin MJ, Srivastava DK, Robison LL, Hudson MM. Neurocognitive Function and Brain Imaging in Adult Survivors of Childhood Hodgkin Lymphoma. Manuscript presented at the 12th International Conference on Long-Term Complications of Treatment of Children and Adolescents for Cancer. Williamsburg, VA, June 2012.
27. Huang IC, Brinkman TM, Kenzik K, Gurney JG, Ness KK, Lanctot J, Shenkman E, Robison LL, Hudson MM, **Krull KR**. Symptom presence associated with health-related quality of life in adult survivors of childhood cancer: A report from the St. Jude Lifetime Cohort Study. Manuscript presented at the 12th International Conference on Long-Term Complications of Treatment of Children and Adolescents for Cancer. Williamsburg, VA, June 2012.
28. Mueller S, Fullerton HJ, Stratton K, Leisenring W, Weathers R, Stovall M, Armstrong GT, Goldsby RE, Packer RJ, Robison LL, **Krull KR**. Excessive stroke risk in pediatric cancer survivors persists for decades: Results from the Childhood Cancer Survivor Study. Manuscript presented at the 12th International Conference on Long-Term Complications of Treatment of Children and Adolescents for Cancer. Williamsburg, VA, June 2012.
29. Brinkman TM, Zhu L, Zeltzer LK, Recklitis CJ, Kimberg C, Zhang N, Muriel AC, Stovall M, Srivastava DK, Robison LL, **Krull KR**. Longitudinal patterns of psychological distress in adult survivors of childhood cancer: A report from the Childhood Cancer Survivor Study. Manuscript presented at the 12th International Conference on Long-Term Complications of Treatment of Children and Adolescents for Cancer. Williamsburg, VA, June 2012.
30. Kinahan KE, Sharp LK, Seidel K, Leisenring W, Didwania A, Lacouture ME, Stovall M, Haryani A, Robison LL, **Krull KR**. Scarring, disfigurement and quality of life in long-term survivors of childhood cancer: A report from the Childhood Cancer Survivor Study. Manuscript presented at the 12th International Conference on Long-Term Complications of Treatment of Children and Adolescents for Cancer. Williamsburg, VA, June 2012.
31. **Krull KR**, Brinkman TM, Li C, Armstrong GT, Ness KK, Gurney JG, Kimberg C, Srivastava DK, Krasin MJ, Pui CH, Robison LL, Hudson MM. Neurocognitive outcomes in adult survivors of childhood acute lymphoblastic leukemia. Manuscript presented at the 44th Congress of the International Society of Paediatric Oncology. London, England, October 2012.
32. Edelmann MN, Ogg RJ, Scoggins MA, Brinkman TM, Sabin ND, Pui CH, Srivastava DK, Robison LL, Hudson MM, **Krull KR**. Dexamethasone exposure and memory function in adult survivors of childhood acute lymphoblastic leukemia. Manuscript presented at the 44th Congress of the International Society of Pediatric Oncology. London, England, October 2012.
33. Armstrong GT, Reddick WE, Petersen RC, Santucci A, Zhang N, Srivastava DK, Ogg RJ, Hillenbrand CM, Sabin N, Krasin MJ, Kun L, Pui CH, Hudson MM, Robison LL, **Krull KR**. Long-term memory deficits and dementia in aging adult survivors of childhood acute lymphoblastic leukemia who received cranial radiotherapy. Manuscript presented at the annual meeting of the American Society of Hematology. Atlanta, GA, December 2012.
34. Brinkman TM, Reddick WE, Luxton J, Glass JO, Sabin ND, Srivastava DK, Robison LL, Hudson MM, **Krull KR**. Cerebral white matter integrity and executive function in adult survivors of childhood medulloblastoma. Manuscript presented at the annual meeting of the International Neuropsychological Society. Waikoloa, HI, February 2013.
35. Brinkman TM, Liu W, Armstrong GT, Gajjar A, Merchant TE, Kimberg C, Kun L, Srivastava DK, Robison LL, Gurney JG, Hudson MM, **Krull KR**. Neurocognitive Impairment Twenty Years after Treatment for Pediatric Brain Tumors: A Report from the St. Jude Lifetime Cohort. Manuscript presented at the annual meeting of the International Neuropsychological Society. Waikoloa, HI, February 2013.
36. **Krull KR**, Minoshima S, Edelman MN, Brinkman TM, Robison LL, Hudson MM, Shulkin B. Regional brain FDG PET in adult survivors of childhood cancer treated with cranial radiation. Manuscript presented at the annual meeting of the International Neuropsychological Society. Waikoloa, HI, February 2013.

37. Armstrong GT, Reddick WE, Petersen RC, Santucci A, Zhang N, Srivastava DK, Ogg RJ, Hillenbrand CM, Sabin N, Krasin MJ, Kun L, Pui CH, Hudson MM, Robison LL, **Krull KR**. Evaluation of memory impairment and dementia in adult survivors of childhood acute lymphoblastic leukemia treated with cranial radiotherapy. Manuscript presented at the 13th International Conference on Long-Term Complications of Treatment of Children and Adolescents for Cancer. Memphis, TN June 2013.
38. **Krull KR**, Sabin ND, Reddick WE, Zhu L, Armstrong GT, Green DM, Arevalo A, Krasin MJ, Srivastava DK, Robison LL, Hudson MM. Vascular brain disease and neurocognitive function in long-term survivors of childhood Hodgkin lymphoma. Manuscript presented at the annual meeting of the International Congress on Vascular Dementia. Athens, Greece, October 2013.
39. Armstrong GT, Reddick WE, Petersen RC, Santucci A, Zhang N, Srivastava DK, Ogg RJ, Hillenbrand CM, Sabin N, Krasin MJ, Kun L, Pui CH, Hudson MM, Robison LL, **Krull KR**. Evaluation of memory impairment and dementia in aging adult survivors of childhood acute lymphoblastic leukemia treated with cranial radiotherapy. Manuscript presented at the annual meeting of the International Congress on Vascular Dementia. Athens, Greece, October 2013.
40. Fullerton HJ, Stratton K, Leisenring W, Mueller S, Armstrong GT, Weathers RE, Stovall M, Sklar CA, Robison LL, Goldsby RE, **Krull KR**. Recurrent Stroke Risk in Childhood Cancer Survivors. Manuscript presented at the annual meeting of the Society for NeuroOncology, San Francisco, CA, November 2013.
41. Brinkman TM, Oancea SC, Ness KK, Smith WA, Srivastava DK, Robison LL, Hudson MM, Gurney JG, **Krull KR**. Pathways linking childhood cancer late effects to anxiety and depression in adult survivors: A report from the St. Jude Lifetime Cohort Study. Manuscript presented at the International Psycho-Oncology Society 15th World Congress, Rotterdam, Netherlands, November 2013.
42. Brinkman TM, Armstrong GT, Kimberg C, Gajjar A, Srivastava DK, Robison LL, Hudson MM, **Krull KR**. Social cognitive deficits in adult survivors of childhood brain tumors. Manuscript presented at the annual meeting of the International Neuropsychological Society, Seattle, WA, February 2014.
43. Studaway A, Kimberg C, Luxton J, Brinkman T, Robison LL, Hudson MM, Armstrong GT, **Krull KR**. Longitudinal decline in verbal intelligence and memory problems among adult survivors of childhood acute lymphoblastic leukemia. Manuscript presented at the annual meeting of the International Neuropsychological Society, Seattle, WA, February 2014.
44. Kimberg C, Klosky JL, Zhang N, Brinkman TM, Ness KK, Srivastava DK, Robison LL, Hudson MM, **Krull KR**. Association between neurocognitive function and medical care in adult survivors of childhood cancer. Manuscript presented at the Cognition and Cancer Conference of the International Cognition and Cancer Task Force. Seattle, WA, February 2014.
45. Fella S, Scoggins MA, Zou P, Luxton J, Hudson MM, Pui CH, Ogg RJ, **Krull KR**. Assessing attentional networks in survivors of childhood acute lymphoblastic leukemia using fMRI. Manuscript presented at the International Society for Magnetic Resonance in Medicine, Milan, Italy, May 2014.
46. Brinkman TM, Armstrong GT, Kimberg CI, Gajjar A, Srivastava DK, Robison LL, Hudson MM, **Krull KR**. Social cognitive deficits and reduced social attainment in adult survivors of childhood Central Nervous System (CNS) tumors. Manuscript presented at the International Symposium on Pediatric Neuro-Oncology, Republic of Singapore, June 2014.
47. Edelman M, Daryani VM, Bishop MW, Liu W, Stewart CF, Ness KK, Brinkman TM, Mulrooney DA, Kimberg C, Srivastava DK, Robison LL, Hudson MM, **Krull KR**. Neurocognitive outcomes in long-term survivors of childhood osteosarcoma: A report from the St. Jude Lifetime Cohort Study. Manuscript presented at the European Symposium on Late Complications After Childhood Cancer, Royal College of Physicians of Edinburgh, Scotland, September 2014.
48. **Krull KR**, Hockenberry MJ, Gundy P, Insel K, Pasvogel A, Montgomery D, Taylor O, Hill A, Moore IM. Cerebrospinal fluid biomarkers of oxidative stress, motor dexterity and behavior during chemotherapy for childhood acute lymphoblastic leukemia. Manuscript presented at the 46th Congress of the International Society of Pediatric Oncology. Toronto, Canada, October 2014.
49. Cheung YT, Bhojwani D, Liu W, Sabin ND, Brinkman TM, Kimberg C, Srivastava DK, Hudson MM, Pui CH, **Krull KR**. Association between acute treatment-related neurotoxicities and executive dysfunction in long-term survivors of childhood acute lymphoblastic leukemia. Manuscript presented at the annual meeting of the International Neuropsychological Society, Denver, CO, February 2015.
50. Brinkman TM, Kimberg C, Mzayek Y, Pui CH, Hudson MM, **Krull KR**. Sleep disturbance contributes to attention and memory problems in adolescent and young adult survivors of childhood acute

- lymphoblastic leukemia (ALL). Manuscript presented at the annual meeting of the International Neuropsychological Society, Denver, CO, February 2015.
51. Mzayek Y, Brinkman TM, Kimberg C, Kunin-Batson A, Panoskaltzis-Mortari A, Pui CH, Hudson MM, **Krull KR**. Neurocognitive function, oxidative stress and sleep disturbances in long-term survivors of childhood acute lymphoblastic leukemia (ALL). Manuscript presented at the annual meeting of the International Neuropsychological Society, Denver, CO, February 2015.
 52. Cheung YT, Fella S, Liu W, Ogg RJ, Srivastava D, Kimberg C, Brinkman TM, Pui CH, Robison LL, Hudson MM, **Krull KR**. Chemotherapy and brain function in long-term survivors of childhood acute lymphoblastic leukemia. Oral presentation at the annual meeting of the American Society of Clinical Oncology, Chicago, IL, June 2015.
 53. Cheung YT, Fella S, Liu W, Ogg RJ, Srivastava D, Kimberg C, Brinkman TM, Pui CH, Robison LL, Hudson MM, **Krull KR**. Chemotherapy and brain function in long-term survivors of childhood acute lymphoblastic leukemia. Oral presentation at the biennial meeting of the 14th International Conference on Long-Term Complications of Treatment of Children and Adolescents for Cancer, Arlington, VA, June 2015.
 54. **Krull KR**, Mulrooney DA, Zhang N, Armstrong GT, Ehrhardt MJ, Chemaitilly W, Brinkman TM, Joshi V, Srivastava DK, Robison LL, Hudson MM. Cardiovascular contributions to neurocognitive outcomes in adult survivors of childhood cancer. Oral presentation at the annual meeting of the International Society of Pediatric Oncology, Cape Town, ZA, October 2015.
 55. Sadighi Z, Khan R, Zabrowski J, Li C, Brinkman TM, Srivastava DK, Robison LL, Hudson MM, **Krull KR**. Effect of seizure morbidity on neurocognitive outcome, quality of life, and social attainment in adult survivors of childhood cancer. Oral presentation at the annual meeting of the International Society of Pediatric Oncology, Cape Town, ZA, October 2015.
 56. Cheung YT, Vuotto S, Liu W, Brinkman TM, Kimberg C, Pui CH, Robison LL, Hudson MM, **Krull KR**. Parents' report of neurobehavioral symptoms and direct measures of neurocognitive function in long-term survivors of childhood acute lymphoblastic leukemia. Oral presentation at the annual meeting of the International Society of Pediatric Oncology, Cape Town, ZA, October 2015.
 57. Jacola LM, Edelstein K, Liu W, Pui CH, Hayashi R, Kadan-Lottick N, Srivastava D, Henderson T, Robison LL, Armstrong GT, **Krull KR**. Cognitive, behavior and academic problems in adolescent survivors of childhood acute lymphoblastic leukemia: A report from the Childhood Cancer Survivors Study. Oral presentation at the annual meeting of the American Society of Hematology, Orlando, FL, December 2015.
 58. Brinkman TM, Vuotto SC, Li C, Lown A, Marchak JG, Srivastava D, Nathan P, Robison LL, Armstrong GT, **Krull KR**. Impact of alcohol consumption on neurocognitive dysfunction and psychological distress in adult survivors in the Childhood Cancer Survivor Study. Oral presentation at the annual meeting of the International Neuropsychological Society, Boston, MA, February 2016.
 59. Cheung YT, Reddick WE, Brinkman TM, Glass JO, Pui CH, Robison LL, Hudson MM, **Krull KR**. White matter integrity, neurocognitive and neurobehavioral outcomes in long-term survivors of childhood acute lymphoblastic leukemia. Oral presentation at the annual meeting of the International Neuropsychological Society, Boston, MA, February 2016.
 60. Studaway A, Ojha R, Zhang N, Brinkman TM, Srivastava D, Robison LL, Hudson MM, **Krull KR**. Chronic hepatitis C infection and neurocognitive function in adult survivors of childhood cancer. Oral presentation at the annual meeting of the International Neuropsychological Society, Boston, MA, February 2016.
 61. Banerjee P, Mandrell BN, Brinkman TM, Cheung YT, Robison LL, Hudson MM, Sabin HD, **Krull KR**. Memory function and symptoms of sleep apnea in long-term survivors of childhood Hodgkin lymphoma. Oral presentation at the biennial meeting of the International Cognition and Cancer Task Force, Amsterdam, NL, March 2016.
 62. **Krull KR**, Mulrooney DA, Zhang N, Armstrong GT, Ehrhardt MJ, Chemaitilly W, Brinkman TM, Joshi V, Srivastava D, Robison LL, Hudson MM. Cardiovascular contributions to neurocognitive outcomes in adult survivors of childhood cancer. Oral presentation at the biennial meeting of the International Cognition and Cancer Task Force, Amsterdam, NL, March 2016.
 63. Liu W, Cheung YT, Conklin HM, Jacola LM, Pui CH, Srivastava D, Nolan VG, Zhang H, Gurney JG, Huang IC, Robison LL, Hudson MM, **Krull KR**. Evolution of neurocognitive function in long-term survivors of childhood acute lymphoblastic leukemia treated with chemotherapy only. Oral

- presentation at the annual meeting of the American Society of Clinical Oncology, Chicago, IL, June 2016.
64. Brinkman TM, Mandrell B, Li C, Sadighi Z, Srivastava D, Robison LL, Hudson MM, **Krull KR**. Insomnia symptoms and memory problems in adult survivors of childhood cancer. Presented at the 48th Congress of the International Society of Paediatric Oncology, Dublin, Ireland, October 2016.
 65. Banerjee P, Mandrell BN, Brinkman TM, Cheung YT, Robison LL, Hudson MM, **Krull KR**. Sleep apnea symptoms, memory, and quality of life in long-term survivors of childhood Hodgkin lymphoma. Presented at the 48th Congress of the International Society of Paediatric Oncology, Dublin, Ireland, October 2016.
 66. Cheung YT, Brinkman TM, Mulrooney DA, Chemaitilly W, Liu W, Srivastava D, Pui CH, Robison LL, Hudson MM, **Krull KR**. Association of serum dehydroepiandrosterone-sulfate (DHEA-S) with sleep, fatigue and neurocognitive outcomes in long-term survivors of childhood acute lymphoblastic leukemia. Presented at the 48th Congress of the International Society of Paediatric Oncology, Dublin, Ireland, October 2016.
 67. **Krull KR**, Chemaitilly W, Li C, Cheung YT, Brinkman TM, Wilson C, Armstrong GT, Khan RB, Sabin ND, Srivastava D, Merchant TE, Pui CH, Robison LL, Hudson MM, Sklar C. Impact of growth hormone deficiency on neurocognitive outcomes in adult survivors of childhood acute lymphoblastic leukemia treated with cranial radiation. Presented at the 48th Congress of the International Society of Paediatric Oncology, Dublin, Ireland, October 2016.
 68. Banerjee P, Roddick WE, Cheung YT, Glass JO, Robison LL, Hudson MM, **Krull KR**. Visuoconstruction organizational strategy and neuroimaging outcomes in long-term survivors of childhood acute lymphoblastic leukemia treated with chemotherapy. Oral presentation at the annual meeting of the International Neuropsychological Society, New Orleans, LA, February 2017.
 69. Liu W, Cheung YT, Conklin HM, Jacola LM, Srivastava DK, Nolan VG, Zhang H, Gurney JG, Huang IC, Robison LL, Pui CH, Hudson MM, **Krull KR**. Evolution of Neurocognitive Function in Long-term Survivors of Childhood Acute Lymphoblastic Leukemia Treated with Chemotherapy Only. Oral presentation at the annual meeting of the International Neuropsychological Society, New Orleans, LA, February 2017.
 70. Brinkman TM, Cheung YT, Li C, Wilson CL, Kang G, Liu W, Ness KK, Reddick WE, Edelmann M, Srivastava DK, Neale G, Hudson MM, Robison LL, **Krull KR**. Genome-wide association study of attention problems and executive dysfunction in adult survivors of childhood leukemia. Oral presentation at the annual meeting of the International Neuropsychological Society, New Orleans, LA, February 2017.
 71. Cheung YT, Sabin ND, Mulrooney DA, Ness KK, Krasin MJ, Brinkman TM, Banerjee P, Srivastava DK, Robison LL, Hudson MM, **Krull KR**. Chronic Pulmonary Conditions and Neurocognitive Function in Long-Term Survivors of Childhood Hodgkin Lymphoma. Oral presentation at the annual meeting of the International Neuropsychological Society, New Orleans, LA, February 2017.
 72. Sabin ND, Cheung YT, Roddick WE, Bhojwani D, Liu W, Glass JO, Brinkman TM, Srivastava DK, Pui CH, Robison LL, Hudson MM, **Krull KR**. Leukoencephalopathy and Diffusion Tensor Imaging in Survivors of Childhood Acute Lymphoblastic Leukemia Treated with Chemotherapy Only. Oral presentation at the annual meeting of the American Society for Neuroradiology, Long Beach, CA, April 2017.
 73. Cheung YT, Eskind A, Inaba H, Robison LL, Hudson MM, Pui CH, **Krull KR**, Wolf J. Sepsis and Long-term Functional Outcomes in Survivors of Childhood Acute Lymphoblastic Leukemia. Oral presentation at the annual Pediatric Academic Societies Meeting, San Francisco, CA, May 2017.
 74. Phillips NS, Glass JO, Scoggins M, Cheung YT, Liu W, Ogg RJ, Mulrooney D, Pui CH, Robison LL, Reddick WE, Hudson MM, **Krull KR**. Subcortical brain volumes and neurocognitive function in survivors of childhood acute lymphoblastic leukemia treated with chemotherapy-only. Oral presentation at the annual meeting of the American Society of Clinical Oncology, Chicago, IL, June 2017.
 75. Cheung YT, Khan RB, Liu W, Brinkman TM, Edelmann MN, Reddick WE, Pei D, Panoskaltis-Mortari A, Srivastava D, Cheng C, Robison LL, Hudson MM, Pui CH, **Krull KR**. Biomarkers of brain injury and neurologic outcomes in children treated with chemotherapy for acute lymphoblastic leukemia. Oral presentation at the 15th biennial meeting of the International Conference on Long-Term Complications of Treatment of Children and Adolescents for Cancer, Atlanta, GA, June 2017.

76. Phillips NS, Glass JO, Scoggins M, Cheung YT, Liu W, Ogg RJ, Mulrooney D, Pui CH, Robison LL, Reddick WE, Hudson MM, **Krull KR**. Subcortical brain volumes and neurocognitive function in survivors of childhood acute lymphoblastic leukemia treated with chemotherapy-only. Oral presentation at the 15th biennial meeting of the International Conference on Long-Term Complications of Treatment of Children and Adolescents for Cancer, Atlanta, GA, June 2017.
77. Banerjee P, Rossi MG, Anghelescu DL, Mayhew AA, Reger K, Phillips NS, Reddick WE, Glass JO, Jacola LM, Robison LL, Pui CH, Hudson MM, **Krull KR**. Anesthesia exposure, neurocognitive function, and neuroimaging outcomes in long-term survivors of childhood acute lymphoblastic leukemia. Paper session presentation at the annual meeting of the International Neuropsychological Society, Washington, DC, November 2018.

PEER REVIEW:

Grant Reviews

NIH Scientific Review Group
 Fogarty International Brain Disorders Program
 Behavioral Medicine, Interventions and Outcomes
 Developmental Brain Disorders

Ad-Hoc Grant Reviews
 Ministry of Health of the Czech Republic
 Great Ormond Street Hospital, United Kingdom
 Dutch Cancer Society
 Pediatric Oncology Group of Ontario
 KiKa Foundation, The Netherlands
 Qatar National Research Fund

Journal Reviews

Associate Editor, Journal of Clinical Psychology in Medical Settings (2006-2011)

Consulting Editor, Neuropsychology

Editorial Board, Assessment

Ad-Hoc Reviewer, British Journal of Cancer

Ad-Hoc Reviewer, Cancer

Ad-Hoc Reviewer, Cancer Epidemiology, Biomarkers & Prevention

Ad-Hoc Reviewer, Journal of Clinical Child Psychology

Ad-Hoc Reviewer, Clinical Neuropsychologist

Ad-Hoc Reviewer, Journal of the American Medical Association

Ad-Hoc Reviewer, Journal of Clinical Oncology

Ad-Hoc Reviewer, Journal of Pediatric Psychology

Ad-Hoc Reviewer, Journal of the International Neuropsychological Society

Ad-Hoc Reviewer, Developmental Neuropsychology

Ad-Hoc Reviewer, Nature Neuroscience

Ad-Hoc Reviewer, European Journal of Cancer

Ad-Hoc Reviewer, European Journal of Pediatrics

Ad-Hoc Reviewer, Pediatric Blood and Cancer

Ad-Hoc Reviewer, Pediatric Transplantation

PROFESSIONAL SERVICE

Chair, Social Sciences Committee for the Protection of Human Subjects: 1998-99
 College of Social Sciences, University of Houston
 Houston, Texas

Chair, Graduate Student Recruitment: 1998-2000
 Clinical Psychology Program, Department of Psychology,
 University of Houston

Member, Program Committee: 1998
 International Neuropsychological Society Conference
 Budapest, Hungary

Member, Program Committee: 1998-99
 International Neuropsychological Society Conference
 Boston, MA

Chair, Program Committee: 1999-2000
 Houston Neuropsychological Society

President: 2001-2002
 Houston Neuropsychological Society

Member, Continuing Education Committee: 2000-2005
 International Neuropsychological Society

Director, Continuing Education: 2004-2005
 Learning Support Center for child Psychology
 Texas Children's Hospital

Member, Program Committee: 2005-2006
 International Neuropsychological Society Conference
 Boston, MA

Member, Executive Committee: 2005-2007
 Regional Autism Treatment Center
 Texas Children's Hospital

Member, Executive Advisory Committee: 2005-2007
 Texas Children's Health Plan
 Texas Children's Hospital

Chair, Scientific Advisory Committee: 2005-2007
 Los Pipitos Neurodevelopmental Institute
 Managua, Nicaragua

Team Leader, Medical Mission Trip: 2005
 Los Pipitos Neurodevelopmental Institute
 Managua, Nicaragua

Member, Executive Committee: 2006-2007
 School of Allied Health Sciences
 Baylor College of Medicine

Mentor: 2004-present
 American Board of Clinical Neuropsychology
 American Board of Professional Psychology

Site Visitor, Committee on Accreditation: 2003-2013
 American Psychological Association

Member, Board of Directors: 2006-2011 (elected term)
 American Academy of Clinical Neuropsychology

Member, Steering Committee: 2008-present
 Childhood Cancer Survivor Study

Chair, Psychology Working Group: 2008-present
 Childhood Cancer Survivor Study

Member, Survivorship and Outcomes Committee: 2009-present
 Children's Oncology Group

Member, Patient and Survivors Care Track: 2011-2015
 American Society of Clinical Oncology

Member, Education Committee: 2011-2015
 St. Jude Children's Research Hospital

Member, Credentials Committee: 2011-present
 St. Jude Children's Research Hospital

Member, Patient Education Committee: 2011-2014

St. Jude Children's Research Hospital
 Co-Chair, Neuroscience Working Group: 2012-present
 Cancer Prevention and Control Program
 St. Jude Children's Research Hospital
 Member, Tissue Resource Committee: 2013-present
 St. Jude Children's Research Hospital
 Adjunct Graduate Faculty: March 1, 2016-present
 University of Memphis
 Member, National Council on Radiation Protection and Measurements: 2016-present
 Member, International Neuropsychological Society Science Task Force: 2016-present
 Member, Scientific Programme Advisory Committee
 International Society of Paediatric Oncology (SIOP)

TRAINING AND MENTORING

Junior Faculty

Lynnette Harris, PhD (2000-2007)
 Current Position: Associate Professor of Pediatrics, Baylor College of Medicine

Liza Bonin, PhD (2002 – 2007)
 Current Position: Associate Professor of Pediatrics, Baylor College of Medicine

Susan Caudle (Deceased), PhD (2002 – 2007)
 Former Position: Associate Professor of Pediatrics, Baylor College of Medicine

Karin Price, PhD (2002 – 2007)
 Current Position: Associate Professor of Pediatrics, Baylor College of Medicine

Gia Washington, PhD (2002 – 2007)
 Current Position: Assistant Professor of Pediatrics, Baylor College of Medicine

Mary George, PhD (2003 – 2007)
 Current Position: Assistant Professor of Pediatrics, Baylor College of Medicine

Marni Axelrad, PhD (2004 – 2007)
 Current Position: Associate Professor of Pediatrics, Baylor College of Medicine

David Curtis, PhD (2005 – 2007)
 Current Position: Assistant Professor of Pediatrics, Baylor College of Medicine

Tara Brinkman, PhD (2010 – current)
 Current Position: Assistant Member, St. Jude Children's Research Hospital

Lisa Jacola, PhD (2015 – current)
 Current Position: Research Associate, St. Jude Children's Research Hospital

Postdoctoral Fellows

Nichole Dawson, PhD (1997 – 1999)
 Current Position: Private Practice

Susan Caudle (Deceased), PhD (2000 – 2002)
 Former Position: Associate Professor of Pediatrics, Baylor College of Medicine

Heather Bradley, PhD (2000 – 2002)

Current Position: Neuropsychologist, Tallahassee Memorial Neuroscience Center

Robert Law, PhD (2000 – 2003)

Current Position: Head, Neuropsychology, Northwest Passage

James Poysky, PhD (2002 – 2004)

Current Position: Assistant Professor of Neurology, Baylor College of Medicine

David Schwartz, PhD (2004 – 2006)

Current Position: Associate Professor of Pediatrics, Baylor College of Medicine

Darren Strother, PhD (2004 – 2006)

Current Position: Neuropsychologist, Jefferson Neurobehavioral Institute

Suzanne Pierson, PhD (2004 – 2006)

Current Position: Assistant Professor of Pediatrics, Washington University School of Medicine

Lana Harder, PhD (2006 – 2008)

Current Position: Associate Professor of Psychiatry & Neurology, University of Texas Southwestern

Nancy Clanton, PhD (2007 – 2009)

Current Position: Assistant Professor of Pediatrics, University of Tennessee Health Sciences Center

Brian Potter, PhD (2006 – 2008)

Current Position: Assistant Professor of Pediatrics, University of Tennessee Health Sciences Center

Neelam Jain, PhD (2007 – 2010)

Current Position: Private Practice

Joshua Caron, PhD (2008)

Current Position: Neuropsychologist, Maine VA Medical Center

Brandon Baughman, PhD (2010)

Current Position: Assistant Professor of Neurosurgery, University of Tennessee Health Sciences Center

Michelle Edelmann, PhD (2011 – 2014)

Current Position: Research Scientist, Department of Psychology, University of Denver

Yin Ting Cheung, PhD (2014 – 2017)

Current Position: Assistant Professor, Department of Pharmacy, Chinese University of Hong Kong

Nicholas Phillips, MD, PhD (2017 – current)

Current Position: Clinical MD Fellow, St. Jude Children's Research Hospital

Graduate Students

Carola Fuchs Meyer, PhD (1994 – 1995)

Current Position: Neuropsychologist, Seattle Children's Hospital

Susan Caudle (Deceased), PhD (1995 – 2000)

Former Position: Associate Professor of Pediatrics, Baylor College of Medicine

Neelam Jain, PhD (2001 – 2005)

Current Position: Private Practice

Rachel Tangen, PhD (2001 – 2005)

Current Position: Assistant Professor of Pediatrics, Case Western Reserve University

Veronica Burton, PhD (2002 – 2004)

Current Position: Assistant Professor of Physical Medicine and Rehabilitation, Baylor College of Medicine

Jennifer Koop, PhD (2002 – 2003)

Current Position: Associate Professor of Pediatrics, Medical College of Wisconsin

Mindo Natale (2003 – 2004)

Current Position: Assistant Professor of Neurology, University of South Carolina

Poorna Kushalnagar, PhD (2003 – 2005)

Current Position: Associate Professor of Psychology, Gallaudet University

Kelly King, PhD (2005 – 2006)

Current Position: Assistant Professor of Pediatrics, University of Minnesota

Stephanie Stenzel, PhD (2008)

Current Position: Assistant Member, Moffitt Cancer Center

Carla Gordon, MD (2009)

Current Position: Assistant Professor of Pediatrics, Baylor College of Medicine

Elizabeth Molzon (2011)

Current Position: Psychologist, Mt. Washington Pediatric Hospital

Matthew McCulloch (2013)

Current Position: Resident, Duke University School of Medicine

Joseph Magness (2016 – 2017)

Current Position: Graduate Student, University of Mississippi

Ashley Mayhew (2016 – 2018)

Current Position: Graduate Student, University of Houston

CLASSROOM TEACHING

Psychological Assessment (1995 – 2000)

Graduate Level, Department of Psychology, University of Houston

Child Neuropsychology (1995 – 2000)

Graduate Level, Department of Psychology, University of Houston

Disorders of Attention (1995 – 2000)

Graduate Level, Department of Psychology, University of Houston

Physiological Psychology (1995 – 2000)

Undergraduate Level, Department of Psychology, University of Houston

Biological Basis of Behavior (1995 – 2000)

Graduate Level, Department of Psychology, University of Houston