

Gregory Thomas Armstrong, M.D., M.S.C.E

St. Jude Children's Research Hospital

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greg.armstrong@stjude.org

1. Current Position at St Jude

CNS Tumor After Completion of Therapy Clinic	2010 – Present
Member, Department of Epidemiology and Cancer Control	2010 - Present

2. Education and Training

B.S. in Biology, Samford University (Biology), Birmingham, AL	1995
M.D. <i>cum laude</i> , University of Alabama School of Medicine, Birmingham, AL	1999
M.S.C.E., Center for Clinical Epidemiology and Biostatistics, The University of Pennsylvania	2006

3. Key Accomplishments Summary

Greg Armstrong MD, MSCE, joined the Department of Epidemiology and Cancer Control at St. Jude Children's Research Hospital in 2006. Dr. Armstrong is the Principal Investigator of the Childhood Cancer Survivor Study (CCSS). The CCSS is a multi-institutional, collaborative cohort study initiated in 1994, which has successfully established and followed a cohort of five-year survivors of childhood cancer diagnosed between 1970-1999 and a population of sibling controls. The cohort, derived through 31 original participating clinical centers, has collected detailed information on cancer diagnosis, therapy received along with health-related long-term outcomes. His research has provided novel identification of a reduction in late mortality among survivors of childhood cancer from more recent eras attributable to reduced treatment exposure, extending the lifespan of these survivors (NEJM 2016). In addition to maintaining a clinical practice in both pediatric neuro-oncology and pediatric cancer survivor care, Dr. Armstrong co-chairs the St. Jude Lifetime Cohort (SJLIFE) Cardiopulmonary Working Group and has published many of the early cardiac outcomes within SJLIFE

4. Professional Career

Intern Department of Pediatrics The Children's Hospital of Philadelphia Philadelphia, PA	1999-2000
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Resident Department of Pediatrics The Children's Hospital of Philadelphia Philadelphia, PA.	2000-2002
Fellow Pediatric Hematology/Oncology Department The Children's Hospital of Philadelphia Philadelphia, PA	2002-2003
Fellow Pediatric Neuro-Oncology Department The Children's Hospital of Philadelphia Philadelphia, PA	2002-2004
Research Fellow Center for Clinical Epidemiology and Biostatistics University of Pennsylvania Philadelphia, PA	2004-2006
Assistant Member Department of Epidemiology & Cancer Control St. Jude Children's Research Hospital Memphis, TN	2006-2012
Assistant Professor Department of Pediatrics University of Tennessee Health Science Center Memphis, TN	2006-2012
Associate Member Department of Epidemiology and Cancer Control St. Jude Children's Research Hospital Memphis, TN	2012-2016
Associate Professor Department of Pediatrics University of Tennessee Health Science Center Memphis, TN	2012-2016
Member Department of Epidemiology and Cancer Control St. Jude Children's Research Hospital Memphis, TN	2016-Present
Professor Department of Pediatrics University of Tennessee Health Science Center Memphis, TN	2017-Present

5. Certifications and Licensure

Diplomate, American Board of Pediatrics Subspecialty Certification, Pediatric Hematology-Oncology	2002-2016
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American Board of Pediatrics	2006-Present
Medical License, State of Tennessee Department of Health	2006-Present

6. Professional Memberships

American Association of Cancer Research	Present
American Society of Clinical Oncology	Present
American Society of Pediatric Hematology/Oncology	Present
American Society of Clinical Investigation	2018-Present
International Society of Paediatric Oncology	2018-Present

7. Editorial Board Appointments

Member, Editorial Board Hematology/Oncology Today	2015-Present
Associate Editor JNCI Cancer Spectrum	2018-Present
Member, Editorial Board JACC Cardio-Oncology	2018-Present

8. Grant Review / Study Activities

Scientific Program Committee Member, Pediatric Program American Society of Clinical Oncology	2009-2012
Track Leader, Scientific Program Committee Member, Pediatric Oncology American Society of Clinical Oncology	2011
Cancer Education Committee Member, American Society of Clinical Oncology	2013-2015
Scientific Program Committee Member, Pediatric Program American Society of Clinical Oncology	2015
Track Leader, Education Committee Member, Pediatric Oncology American Society of Clinical Oncology	2015
Children's Oncology Group, Scientific Council	2016-Present
Alex's Lemonade Stand, Epidemiology Award	2017-Present
Leukemia and Lymphoma Society Career Development Program Grants	2018
NIH Study Section: Cancer, Heart and Epidemiology (CHSA)	2018-2022

9. Honors and Awards

Valedictorian, Samford University	1995
State of Alabama Medical Scholarship	1995
W. Earle Drennen Memorial Medical Scholarship	1995
Graduate Scholarship, Phi Kappa Phi Honor Society	1995
Honor Society Award	1997
Member, Junior year inductee, Alpha Omega Alpha Medical Honor Society	1998
Dyson Advocacy Award, Children's Hospital of Philadelphia	2002
Career Development Award, American Society of Clinical Oncology	2008
Best Poster – Late Effects, International Society of Paediatric Oncology	2010
Dan D'Angio Prize, Best Oral Presentation	2011
European Symposium on Late Complications after Childhood Cancer	
Elected Member, American Society of Clinical Investigation	2018
Team Science Award, American Association of Cancer Research	2019

10. Institutional and Committee Assignments

St. Jude Children's Research Hospital

General Medical Education Committee	2007-2010
Internal Monitoring Committee	2010-Present
Fellowship Committee	2011-2013
Institutional Review Board	2012-2014
Medical Executive Committee	2012
Alternate Member, Institutional Review Board	2014-2017
Information Security Council	2015-Present
Diagnostic Biomarkers Shared Resource	2016-Present
Chair, Internal Monitoring Committee	2017-Present
Mobile Health Task Force	2018
Clinical Office Building Working Group	2018
Information Governance Working Group	2018
Chair, Diagnostic Biomarkers Shared Resource	2019
COVID-19 Testing and Surveillance Task Force	2020

11. Professional Administrative Services

Project Director, Childhood Cancer Survivor Study	2006-2014
Steering Committee Member, Childhood Cancer Survivor Study	2006 – Present
Publications Committee Member, Childhood Cancer Survivor Study	2007 – Present
Scientific Review Committee, International Symposium on Pediatric Neuro-Oncology (ISPNO)	2012
Scientific Review Committee, International Society of Paediatric Oncology (SIOP)	2014-2017
External Advisory Board Member, Pediatric Proton Registry Consortium	2017 – Present

Ad hoc reviewer

American Journal of Epidemiology
 American Journal of Cardiology
 Annals of Internal Medicine
 Blood
 Brain
 British Medical Journal
 Cardio-Oncology
 Cancer
 Cancer, Epidemiology, Biomarkers & Prevention
 Circulation
 Current Pediatric Reviews
 European Journal of Cancer
 International Journal of Cancer
 JAMA Oncology
 Journal of the American College of Cardiology
 Journal of Adolescent Health
 Journal of Adolescent and Young Adult Oncology
 Journal of Clinical Oncology
 Lancet Oncology
 Nature Reviews

Neuro-Oncology

Pediatric Blood & Cancer

12. Formal Education/Teaching Activities

[List in chronological order with oldest first, and ending with most recent, noting any formal education roles (course developer, course director, lecturer, etc.). Include supervision of graduate students and thesis supervision in a research setting, and include graduate student teaching. Also, identify teaching residents in a clinical setting.]

Dates

13. Grant Awards

A. Active Grants:

2 U24 CA055727-26, NCI Armstrong 12/01/2005 – 11/30/2021

Childhood Cancer Survivor Study

The CCSS is a multi-institutional, collaborative project initiated in 1994, which has successfully established and followed a cohort of 24,368 five-year survivors of childhood cancer diagnosed between 1970-1999 and a population of sibling controls. The cohort, derived through 31 participating clinical centers, has collected detailed information on cancer diagnosis, therapy received, and outcomes among survivors of childhood cancer. Under the leadership of Dr. Armstrong, Principal Investigator, the CCSS provides a dynamic framework and resource in which to investigate current and future questions regarding consequences of therapy, genetic associations, disease processes and causation, interventions, and quality of life among childhood cancer survivors.

Role: Principal Investigator

Award amount: \$19,121,066.00

Percentage of effort: 30%

5 U01CA195547-05, NCI Hudson/Robison 4/01/2015 – 6/30/2020

The St. Jude Lifetime Cohort (SJLIFE)

Dr. Armstrong is a Co-Investigator on this study 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

Award amount: \$8,432,014.00

Percentage of effort: 10%

5 R01CA216354-02, NCI

Yasui

4/18/2017 – 3/31/2022

Late Effects Prediction using Clinical Phenotypes and Whole Genome Sequencing

Dr. Armstrong is a Co-Investigator on this study to build accurate and precise prediction models using genomic data along with therapeutic exposure data, considering their interactions, and validate them with additional cohort members who were not included in the current participants for whom the whole genome was sequenced.

Role: Co-Investigator

Award amount: \$3,457,455.00

Percentage of effort: 5%

1R01CA238368-01, NCI

Huang

7/1/2019-6/30/2024

Patient-Reported Outcomes Version of CTCAE involving Childhood Cancer Survivors

Dr. Armstrong is Co-Investigator on this study 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

Award Amount: \$427,490

Percentage of effort: 5%

2U10CA180886, National Institute of Health (NCI)

Adamson

4/11/14-02/28/25

COG Study

COG Chair Grant

Role: Scientific Council

B. Pending Grants:

1U01CA246510-01, NCI

Armstrong

9/1/2019 - 8/31/2024

Sen-Survivors: An open-label intervention trial for frailty and senescence

To test the efficacy of senolytic agents (combination of Dasatinib plus Quercetin, and Fisetin alone) to improve the following measures: frailty measures based on the Fried criteria, senescent cell abundance in blood, markers of inflammation, insulin resistance bone resorption and cognitive function.

Role: Principal Investigator

Award Amount: \$502,148

Percentage of effort: 20%

1U01CA246570-01, NCI

Ness

9/1/2019-8/31/2024

Telehealth based exercise intervention to improve functional capacity in survivors of childhood cancer with significantly limited exercise tolerance

To evaluate the effects of a home-delivered, individually-tailored aerobic and strengthening intervention on exercise capacity, the effects of a home-delivered, individually-tailored aerobic and strengthening intervention on measures of cardiac, autonomic, pulmonary, musculoskeletal, and neurosensory function, to evaluate the effects of a home-delivered, individually-tailored aerobic and strengthening intervention on levels of physical activity, participation in daily activities and health related quality of life in survivors of childhood cancer with exercise intolerance.

Role: Co-Investigator

Award Amount: \$519,310

Percentage of effort: 5%

1 R01, NCI

Armstrong

12/1/19-11/30/24

Immunobiology of long-term survival in twins discordant for childhood cancer

To define immunologic alterations associated with pediatric leukemia / lymphoma survivorship by quantifying systemic biomarkers of immune activation and inflammation: cytokines, chemokines, soluble cytokine receptors, markers of B cell activation, as well as biomarkers of microbial translocation from the gut lumen into the circulation, in pediatric cancer survivors and their unaffected identical co-twins as controls.

Role: Co-Principal Investigator

Award Amount: \$211,264

Percentage of effort: 10%

1 R01, NIH

Armstrong

9/1/2019-8/31/2024

Reducing Risk of Advanced Skin Cancers among Adult Survivors of Childhood Cancer
via State and SEER Cancer Registries

Compare a recruitment strategy based on Social Exchange Theory for recruiting real world survivors of childhood cancer through Surveillance, Epidemiology and End Results (SEER) registries to a clinical study.

Role: Principal Investigator

Award Amount: \$24,307

Percentage of effort: 10%

UTXHSC R01, NCI

Yasui

4/1/2018-3/31/2023

Analyzing Cancer Studies with Complex Recurrent Event Outcomes

Dr. Armstrong is Co-Investigator on this study to develop semiparametric methods for basic regression analysis of mixed recurrent-event/panel-count/panel-ordinal/panel-binary data and applied to CCSS data. 2) Develop semiparametric methods to address complex features in mixed recurrent-event/panel-count/panel-ordinal/panel-binary data and applied to CCSS data. 3) Develop semiparametric methods for regression analysis of

high/ultra-high-dimensional mixed recurrent-event/panel-count/panel-ordinal/panel-binary data and applied to CCSS data.

Role: Co-Investigator

Award Amount: \$43,790

Percentage of effort: 5%

MD Anderson, LEUKEMIA & LYMPHOMA SOCIETY Armstrong 7/1/2019-6/30/2022

Late Effects of Tyrosine Kinase Inhibitors in Children and Adolescents with Chronic Myeloid Leukemia

Dr. Armstrong is Co-Investigator on this study to assess the late effects of TKIs in children and adolescents with CML

Role: Co-Investigator

Award Amount: \$17,000

Percentage of effort: 10%

C. Completed Grants:

5 R01CA187397-04, Memorial Sloan-Kettering Cancer Center Tonorezos 08/19/2014 – 07/31/2019

Exercise and Quality diet after Leukemia

Dr. Armstrong is a Co-Investigator on this CCSS Ancillary Study to test the effectiveness of a remotely-delivered diet and physical activity intervention compared to self-directed weight-loss, on the deleterious cardiometabolic phenotype observed among ALL survivors.

Role: Co-Investigator

Award amount: \$219,141.00

Percentage of effort: 5%

5 R01CA1745851-04, NCI Ness 05/07/2014 – 04/30/2020

A longitudinal assessment of frailty in young adult survivors of childhood cancer

Dr. Armstrong is a Co-Investigator on this study to enumerate the prevalence of physiologic frailty over time in a group of young adult survivors of childhood cancer, to describe the association between frailty and five-year incidence of new chronic conditions, and to describe the associations between personal factors, cancer-related treatment modalities, health behaviors and frailty in this population.

Role: Co-Investigator

Award amount: \$3,513,537.00

Percentage of effort: 5%

5 R21CA202210-02, NCI Huang 12/01/2015 – 11/30/2018

Symptom Progress and Adverse Health Outcomes in Adult Childhood Cancer Survivors

Dr. Armstrong is a Co-Investigator on this CCSS Ancillary Study to investigate the presence of individual symptoms and symptom clusters across multiple time points between survivors of different childhood cancers.

Role: Co-Investigator

Award amount: \$428,312.00

U10CA180886-01, NCI Armstrong 04/11/2014 – 02/28/2019

NCTN COG Scientific Council

Dr. Armstrong serves on the Children's Oncology Group Scientific Council.

Role: Co-Investigator

Award amount: \$17,000.00

Percentage of effort: 10%

5 R21CA202210-02, NCI Huang 12/01/2015-11/30/2018

Symptom Progress and Adverse Health Outcomes in Adult Childhood Cancer Survivors 1% effort

Dr. Armstrong is a Co-Investigator on this CCSS Ancillary Study to investigate the presence of individual symptoms and symptom clusters across multiple time points between survivors of different childhood cancers.

Role: Co-Investigator

Award amount: \$428,312 (total?? per calendar year??)

Percentage of effort: 1%

5 R01CA132899-05, Baylor College of Medicine Ris 06/01/2009 – 04/30/2014

Adult Neurobehavioral Late Effects of Pediatric Low-Grade Brain Tumors

Dr. Armstrong was a Co-Investigator on this CCSS Ancillary Study to identify evidence of accelerated cognitive aging on neuropsychological functions in adults treated as children for low grade brain tumors.

Role: Co-Investigator

Award amount: \$227,800.00

Percentage of effort: .05

5 R01CA134722-05, Memorial Sloan-Kettering Cancer Center Oeffinger 09/23/2009 – 07/31/2014

Encouraging Mammography and Preventive Opportunities for Women Exposed to Radiation

Dr. Armstrong was a Co-Investigator on this CCSS Ancillary Study to determine the efficacy of a stepwise two component intervention on mammography screening rates compared with a standard control and to explore moderating and mediating factors that predict mammogram completion and timing of the obtained surveillance.

Role: Co-Investigator

Award amount: \$634,759.00

Percentage of effort: .10

5 R01CA136783-04, Memorial Sloan-Kettering Cancer Center Moskowitz 07/01/2009 – 01/31/2014

Prediction Model: Breast Cancer in Women Irradiated for Pediatric Malignancy

Dr. Armstrong was a Co-Investigator on this CCSS Ancillary Study to develop a breast cancer risk calculator for women who have been treated with chest radiation.

Role: Co-Investigator

Award amount: \$322,244.00

Percentage of effort: .05

1 R21CA138988-02, NCI Armstrong 07/01/2010 – 06/30/2012

Long-term Treatment Related CNS Injury in Survivors of Childhood Cancer

Dr. Armstrong was a Principal Investigator to determine the prevalence of long-term memory deficits and neuroimaging correlates among adult survivors of childhood ALL treated with cranial radiotherapy and now 15-45 years (mean 30 years) from diagnosis and to identify change in cognitive function since the time of the last post-therapy examination.

Role: Principal Investigator

Award amount: \$484,702.00

Percentage of effort: .20

Mass General Hospital, Lance Armstrong Foundation Park 01/01/2019 – 12/31/2011

Are Adult Survivors of Childhood Cancer Underinsured

Dr. Armstrong was a Co-Investigator on this CCSS Ancillary Study to compare survivor's and sibling's quality of coverage, perceptions of coverage, consequences of inadequate coverage and coverage-related concerns, and to examine survivors' and siblings' knowledge regarding relevant legislations.

Role: Co-Investigator

Award amount: \$55,657.00

Percentage of effort: .05

Career Development Award, ASCO Foundation Armstrong 07/01/2008 – 06/30/2011

Evaluation of Long-term Effects of Anthracycline Induced Cardiotoxicity

Dr. Armstrong was a Principal Investigator on this pilot study of anthracycline-exposed adult survivors of childhood cancer to provide preliminary data for the prevalence of anthracycline mediated cardiotoxicity among long-term survivors.

Role: Principal Investigator

Award amount: \$199,998.00

Percentage of effort: .20

Lance Armstrong Foundation, Emory University Meacham 01/01/2007 – 12/31/2009

Testicular and sexual dysfunction in adult survivors of childhood cancer

Dr. Armstrong was a Co-Investigator on this CCSS Ancillary Study to assess psychosexual function in adult male survivors of childhood cancer enrolled in the Childhood Cancer Survivor Study (CCSS).

Role: Co-Investigator

Award amount: \$121,262.00

Percentage of effort: .05

1R01CA175231-04, NCI Geller 05/23/2013 – 04/30/2018

Reducing Skin Cancer Risk in Childhood Cancer Survivor

Dr. Armstrong was a Co-Investigator on this CCSS Ancillary Study to determine the impact of a patient activation and education intervention with and without physician education and teledermatology on skin cancer early detection practices among childhood cancer survivors.

Role: Co-Investigator

Award amount: \$846,675.00

Percentage of effort: .05

14. Clinical Trials Involvement *[List in chronological order, from oldest to most recent. Provide the complete name of the trial, locations where trial was conducted, and your specific role (e.g. PI, Co-PI, collaborator, etc.)]*

Dates

15. Publication Record *[Organize publications into peer reviewed and non-peer reviewed sections. Within each of these two main sections, organize entries as shown. List entries in chronological order, starting with the oldest and ending with the most recent.]*

A. Peer Reviewed Publications *(Clearly indicate level of authorship – first or co-first; senior or co-senior; corresponding or co-corresponding):*

i. Original Research Articles:

1. **Armstrong GT**, Burk RW 3rd, Griffin DW, Howard PS. A modification of the primary nasal correction in the rotation-advancement unilateral cleft lip repair. *Ann Plast Surg.*, 38(3): 236-45, 1997. Role: First author, corresponding author
2. **Armstrong GT**, Szallasi A, Biegel JA, Shurtleff S, Bilaniuk LT, Womer RB, Choi JK. Early molecular detection of central nervous system relapse in a child with systemic anaplastic large cell lymphoma: case

- report and review of the literature. *Pediatr Blood Cancer*, 44(4): 400-6, 2005. Role: First author, corresponding author
3. **Armstrong GT**, Phillips PC, Rorke-Adams LB, Judkins AR, Localio AR, Fisher MJ. Gliomatosis cerebri: 20 years of experience at The Children's Hospital of Philadelphia. *Cancer*, 107(7): 1597-606, 2006. Role: First author, corresponding author
 4. **Armstrong GT**, Localio AR, Feygin T, Bilaniuk L, Phillips PC, Fisher MJ, Strom BL, Zimmerman R. Defining optic nerve tortuosity. *AJNR Am J Neuroradiol.*, 28(4): 666-71, 2007. Role: First author, corresponding author
 5. **Armstrong GT**, Sklar CA, Hudson MM, Robison LL. Long-term health status among survivors of childhood cancer: does sex matter? *J Clin Oncol.*, 25(28): 4477-89, 2007. Role: First author
 6. Zeltzer LK, Lu Q, Leisenring W, Tsao JC, Recklitis C, **Armstrong GT**, Mertens AC, Robison LL, Ness KK. Psychosocial outcomes and health-related quality of life in adult childhood cancer survivors: a report from the Childhood Cancer Survivor Study. *Cancer Epidemiol Biomarkers Prev.*, 17(2): 435-46, 2008.
 7. Mertens AC, Liu Q, Neglia JP, Wasilewski K, Leisenring W, **Armstrong GT**, Robison LL, Yasui Y. Cause-specific late mortality among 5-year survivors of childhood cancer: the Childhood Cancer Survivor Study. *J Natl Cancer Inst.*, 100(19): 1368-79, 2008.
 8. Sanders RP, Onar A, Boyett JM, Broniscer A, Morris EB, Qaddoumi I, **Armstrong GT**, Boop FA, Sanford RA, Kun LE, Merchant TE, Gajjar A. M1 Medulloblastoma: high risk at any age. *J Neurooncol.*, 90(3): 351-5, 2008.
 9. Kurt BA, **Armstrong GT**, Cash DK, Krasin MJ, Morris EB, Spunt SL, Robison LL, Hudson MM. Primary care management of the childhood cancer survivor. *J Pediatr.*, 152(4): 458-66, 2008.
 10. Ness KK, Leisenring W, Goodman P, Kawashima T, Mertens AC, Oeffinger KC, **Armstrong GT**, Robison LL. Assessment of selection bias in clinic-based populations of childhood cancer survivors: a report from the Childhood Cancer Survivor Study. *Pediatr Blood Cancer*, 52(3): 379-86, 2009.
 11. **Armstrong GT**, Liu Q, Yasui Y, Neglia JP, Leisenring W, Robison LL, Mertens AC. Late mortality among 5-year survivors of childhood cancer: a summary from the Childhood Cancer Survivor Study. *J Clin Oncol.*, 27(14): 2328-38, 2009. Role: First author, corresponding author
 12. Leisenring WM, Mertens AC, **Armstrong GT**, Stovall MA, Neglia JP, Lanctot JQ, Boice JD Jr, Whitton JA, Yasui Y. Pediatric cancer survivorship research: experience of the Childhood Cancer Survivor Study. *J Clin Oncol.*, 27(14): 2319-27, 2009.
 13. Robison LL, **Armstrong GT**, Boice JD, Chow EJ, Davies SM, Donaldson SS, Green DM, Hammond S, Meadows AT, Mertens AC, Mulvihill JJ, Nathan PC, Neglia JP, Packer RJ, Rajaraman P, Sklar CA, Stovall M, Strong LC, Yasui Y, Zeltzer LK. The Childhood Cancer Survivor Study: a National Cancer Institute-supported resource for outcome and intervention research. *J Clin Oncol.*, 27(14): 2308-18, 2009.
 14. **Armstrong GT**, Whitton JA, Gajjar A, Kun LE, Chow EJ, Stovall M, Leisenring W, Robison LL, Sklar CA. Abnormal timing of menarche in survivors of central nervous system tumors: a report from the Childhood Cancer Survivor Study. *Cancer*, 115(11): 2562-70, 2009. Role: First author, corresponding author
 15. Ness KK, Leisenring WM, Huang S, Hudson MM, Gurney JG, Whelan K, Hobbie WL, **Armstrong GT**, Robison LL, Oeffinger KC. Predictors of inactive lifestyle among adult survivors of childhood cancer: a report from the Childhood Cancer Survivor Study. *Cancer*, 115(9): 1984-94, 2009.
 16. **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.*, 101(13): 946-58, 2009. Role: First author, corresponding author
 17. Ellenberg L, Liu Q, Gioia G, Yasui Y, Packer RJ, Mertens A, Donaldson SS, Stovall M, Kadan-Lottick N, **Armstrong GT**, Robison LL, Zeltzer LK. Neurocognitive status in long-term survivors of childhood CNS malignancies: a report from the Childhood Cancer Survivor Study. *Neuropsychology*, 23(6): 705-17,

- 2009.
18. Goldsby RE, Lui Q, Nathan PC, Bowers DC, Yeaton-Massey A, Raber SH, Hill D, **Armstrong GT**, Yasui Y, Zeltzer L, Robison LL, Packer RJ. Late occurring neurologic sequelae in adult survivors of childhood acute lymphoblastic leukemia: a report from the Childhood Cancer Survivor Study. *J Clin Oncol.*, 28(2): 324-31, 2010.
 19. **Armstrong GT**. Long-term survivors of childhood central nervous system malignancies: the experience of the Childhood Cancer Survivor Study. *Eur J Paediatr Neurol.*, 14(4): 298-303, 2010. Role: First author, Corresponding author
 20. **Armstrong GT**, Pan Z, Ness KK, Srivastava D, Robison LL. Temporal trends in cause-specific late mortality among 5-year survivors of childhood cancer. *J Clin Oncol.*, 28(7): 1224-31, 2010. Role: First author, corresponding author
 21. Ness KK, Li C, Mitby PA, Radloff GA, Mertens AC, Davies SM, Hammond S, **Armstrong GT**, Robison LL. Characteristics of responders to a request for a buccal cell specimen among survivors of childhood cancer and their siblings. *Pediatr Blood Cancer.*, 55(1): 165-70, 2010.
 22. Kirchhoff 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*, 48(11): 1015-25, 2010.
 23. Travis LB, Beard C, Allan JM, Dahl AA, Feldman DR, Oldenburg J, Daugaard G, Kelly JL, Dolan ME, Hannigan R, Constine LS, Oeffinger KC, Okunieff P, **Armstrong GT**, Wiljer D, Miller RC, Gietema JA, van Leeuwen FE, Williams JP, Nichols CR, Einhorn LH, Fossa SD. Testicular cancer survivorship: research strategies and recommendations. *J Natl Cancer Inst.*, 102(15): 1114-30, 2010.
 24. **Armstrong GT**, Stovall M, Robison LL. Long-term effects of radiation exposure among adult survivors of childhood cancer: results from the Childhood Cancer Survivor Study. *Radiat Res.*, 174(6): 840-50, 2010. Role: First author, corresponding author
 25. **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.*, 12(11): 1173-86, 2010. Role: First author, corresponding author
 26. Nathan PC, Ness KK, Mahoney MC, Li Z, Hudson MM, Ford JS, Landier W, Stovall M, **Armstrong GT**, Henderson TO, Robison LL, Oeffinger KC. Screening and surveillance for second malignant neoplasms in adult survivors of childhood cancer: a report from the Childhood Cancer Survivor Study. *Ann Intern Med.*, 153(7): 442-51, 2010.
 27. Montgomery M, Huang S, Cox CL, Leisenring WM, Oeffinger KC, Hudson MM, Ginsberg J, **Armstrong GT**, Robison LL, Ness KK. Physical therapy and chiropractic use among childhood cancer survivors with chronic disease: impact on health-related quality of life. *J Cancer Surviv.*, 5(1): 73-81, 2011.
 28. **Armstrong GT**, Conklin HM, Huang S, Srivastava D, Sanford R, Ellison DW, Merchant TE, Hudson MM, Hoehn ME, Robison LL, Gajjar A, Morris EB. Survival and long-term health and cognitive outcomes after low-grade glioma. *Neuro Oncol.*, 13(2): 223-34, 2011. Role: First author, corresponding author
 29. 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*, 20(12): 1259-68, 2011.
 30. Goldsby R, Chen Y, Raber S, Li L, Diefenbach K, Shnorhavorian M, Kadan-Lottick N, Kastrinos F, Yasui Y, Stovall M, Oeffinger K, Sklar C, **Armstrong GT**, Robison LL, Diller L. Survivors of childhood cancer have increased risk of gastrointestinal complications later in life. *Gastroenterology*, 140(5): 1464-71, 2011.

31. Termuhlen AM, Tersak JM, Liu Q, Yasui Y, Stovall M, Weathers R, Deutsch M, Sklar CA, Oeffinger KC, **Armstrong GT**, Robison LL, Green DM. Twenty-five year follow-up of childhood Wilms tumor: a report from the Childhood Cancer Survivor Study. *Pediatr Blood Cancer*, 57(7): 1210-6, 2011.
32. Hudson MM, Ness KK, Nolan VG, **Armstrong GT**, Green DM, Morris EB, Spunt SL, Metzger ML, Krull KR, Klosky JL, Srivastava DK, Robison LL. Prospective medical assessment of adults surviving childhood cancer: study design, cohort characteristics, and feasibility of the St. Jude Life Cohort Study. *Pediatr Blood Cancer*, 56(5): 825-36, 2011.
33. Nottage K, Lanctot J, Li Z, Neglia JP, Bhatia S, Hammond S, Leisenring W, Meadows A, Srivastava D, Robison LL, **Armstrong GT**. Long-term risk for subsequent leukemia after treatment for childhood cancer: a report from the Childhood Cancer Survivor Study. *Blood*, 117(23): 6315-8, 2011. Role: Senior author
34. **Armstrong GT**, Liu W, Leisenring W, Yasui Y, Hammond S, Bhatia S, Neglia JP, Stovall M, Srivastava D, Robison LL. Occurrence of multiple subsequent neoplasms in long-term survivors of childhood cancer: a report from the Childhood Cancer Survivor Study. *J Clin Oncol.*, 29(22): 3056-64, 2011. Role: First author, corresponding author
35. Kirchoff AC, Krull KR, Ness KK, **Armstrong GT**, Park ER, 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.*, 20(9): 1838-49, 2011.
36. Lu Q, Krull KR, Leisenring W, Owen JE, Kawashima T, Tsao JC, 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*, 152(11): 2616-24, 2011.
37. Wampler MA, Galantino ML, Huang S, Gilchrist LS, Marchese VG, Morris GS, Scalzitti DA, Hudson MM, Oeffinger KC, Stovall M, Leisenring WM, **Armstrong GT**, Robison LL, Ness KK. Physical activity among adult survivors of childhood lower-extremity sarcoma. *J Cancer Surviv.*, 6(1): 45-53, 2012.
38. Kurt BA, Nolan VG, Ness KK, Neglia JP, Tersak JM, Hudson MM, **Armstrong GT**, Hutchinson RJ, Leisenring WM, Oeffinger KC, Robison LL, Arora M. Hospitalization rates among survivors of childhood cancer in the Childhood Cancer Survivor Study Cohort. *Pediatr Blood Cancer*, 59(1): 126-32, 2012.
39. 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.*, 30(3): 246-55, 2012.
40. Murphy ES, Merchant TE, Wu S, Xiong X, Lukose R, Wright KD, Qaddoumi I, **Armstrong GT**, Broniscer A, Gajjar A. Necrosis after craniospinal irradiation: results from a prospective series of children with central nervous system embryonal tumors. *Int J Radiat Oncol Biol Phys.*, 83(5): e655-60, 2012.
41. Henderson TO, Oeffinger KC, Whitton J, Leisenring W, Neglia J, Meadows A, Crotty C, Rubin DT, Diller L, Inskip P, Smith SA, Stovall M, Constine LS, Hammond S, **Armstrong GT**, Robison LL, Nathan PC. Summaries for patients. Increased risk for gastrointestinal cancer in childhood cancer survivors. *Ann Intern Med.*, 156(11): 1-36, 2012.
42. Wilson CL, Dilley K, Ness KK, Leisenring WL, Sklar CA, Kaste SC, Stovall M, Green DM, **Armstrong GT**, Robison LL, Kadan-Lottick NS. Fractures among long-term survivors of childhood cancer: a report from the Childhood Cancer Survivor Study. *Cancer*, 118(23): 5920-8, 2012.
43. Park ER, Kirchoff AC, Zallen JP, Weissman JS, Pajolek H, Mertens AC, **Armstrong GT**, Robison LL, Donelan K, Recklitis CJ, Diller LR, Kuhlthau KA. Childhood Cancer Survivor Study participants' perceptions and knowledge of health insurance coverage: implications for the Affordable Care Act. *J Cancer Surviv.*, 6(3): 251-9, 2012.
44. Buchbinder D, Mertens AC, Zeltzer LK, Leisenring W, Goodman P, Lown EA, Alderfer MA, Recklitis CJ, Oeffinger K, **Armstrong GT**, Hudson M, Robison LL, Casillas J. Cancer prevention and screening practices of siblings of childhood cancer survivors: a report from the Childhood Cancer Survivor Study.

Cancer Epidemiol Biomarkers Prev., 21(7): 1078-88, 2012.

45. **Armstrong GT**, Plana JC, Zhang N, Srivastava D, Green DM, Ness KK, Daniel Donovan F, Metzger ML, Arevalo A, Durand JB, Joshi V, Hudson MM, Robison LL, Flamm SD. Screening adult survivors of childhood cancer for cardiomyopathy: comparison of echocardiography and cardiac magnetic resonance imaging. *J Clin Oncol.*, 30(23): 2876-84, 2012. Role: First author, corresponding author
46. Palmer SL, Glass JO, Li Y, Ogg R, Qaddoumi I, **Armstrong GT**, Wright K, Wetmore C, Broniscer A, Gajjar A, Reddick WE. White matter integrity is associated with cognitive processing in patients treated for a posterior fossa brain tumor. *Neuro Oncol.*, 14(9): 1185-93, 2012.
47. Krull KR, Sabin ND, Reddick WE, Zhu L, **Armstrong GT**, Green DM, Arevalo AR, Srivastava DK, Robison LL, Hudson MM. Neurocognitive function and CNS integrity in adult survivors of childhood Hodgkin lymphoma. *J Clin Oncol.*, 30(29): 3618-24, 2012.
48. Kirchhoff AC, Kuhlthau K, Pajolek H, Leisenring W, **Armstrong GT**, Robison LL, Park ER. Employer-sponsored health insurance coverage limitations: results from the Childhood Cancer Survivor Study. *Support Care Cancer*, 21(2): 377-83, 2013.
49. Boukheris H, Stovall M, Gilbert ES, Stratton KL, Smith SA, Weathers R, Hammond S, Mertens AC, Donaldson SS, **Armstrong GT**, Robison LL, Neglia JP, Inskip PD. Risk of salivary gland cancer after childhood cancer: a report from the Childhood Cancer Survivor Study. *Int J Radiat Oncol Biol Phys.*, 85(3): 776-83, 2013.
50. Sabin ND, Merchant TE, Harreld JH, Patay Z, Klimo P Jr, Qaddoumi I, **Armstrong GT**, Wright K, Gray J, Indelicato DJ, Gajjar A. Imaging changes in very young children with brain tumors treated with proton therapy and chemotherapy. *Am J Neuroradiol.*, 34(2): 446-50, 2013.
51. Pappo AS, **Armstrong GT**, Liu W, Srivastava DK, McDonald A, Leisenring WM, Stovall M, Neglia JP, Robison LL. Melanoma as a subsequent neoplasm in adult survivors of childhood cancer: a report from the Childhood Cancer Survivor Study. *Pediatr Blood Cancer*, 60(3): 461-6, 2013.
52. Brinkman TM, Li Z, Neglia JP, Gajjar A, Klosky JL, Allgood R, Stovall M, Krull KR, **Armstrong GT**, Ness KK. Restricted access to the environment and quality of life in adult survivors of childhood brain tumors. *J Neurooncol.*, 111(2): 195-203, 2013.
53. Klimo P Jr, Pai Panandiker AS, Thompson CJ, Boop FA, Qaddoumi I, Gajjar A, **Armstrong GT**, Ellison DW, Kun LE, Ogg RJ, Sanford RA. Management and outcome of focal low-grade brainstem tumors in pediatric patients: the St. Jude experience. *J Neurosurg Pediatr.*, 11(3): 274-81, 2013.
54. **Armstrong GT**, Joshi VM, Zhu L, Srivastava D, Zhang N, Ness KK, Stokes DC, Krasin MT, Fowler JA, Robison LL, Hudson MM, Green DM. Increased tricuspid regurgitant jet velocity by Doppler echocardiography in adult survivors of childhood cancer: a report from the St Jude Lifetime Cohort Study. *J Clin Oncol.*, 31(6): 774-81, 2013. Role: First author, corresponding author
55. Wilson CL, Ness KK, Neglia JP, Hammond S, Shnorhavorian M, Leisenring WL, Stovall M, Robison LL, **Armstrong GT**. Renal carcinoma after childhood cancer: a report from the Childhood Cancer Survivor Study. *J Natl Cancer Inst.*, 105(7): 504-8, 2013. Role: Senior author
56. Ness KK, Jones KE, Smith WA, Spunt SL, Wilson CL, **Armstrong GT**, Srivastava DK, Robison LL, Hudson MM, Gurney JG. Chemotherapy-related neuropathic symptoms and functional impairment in adult survivors of extracranial solid tumors of childhood: results from the St. Jude Lifetime Cohort Study. *Arch Phys Med Rehabil.*, 94(8): 1451-7, 2013.
57. **Armstrong GT**, Reddick WE, Petersen RC, Santucci A, Zhang N, Srivastava D, Ogg RJ, Hillenbrand CM, Sabin N, Krasin MJ, Kun L, Pui CH, Hudson MM, Robison LL, Krull KR. Evaluation of memory impairment in aging adult survivors of childhood acute lymphoblastic leukemia treated with cranial radiotherapy. *J Natl Cancer Inst.*, 105(12): 899-907, 2013. Role: First author, corresponding author

58. Mueller S, Fullerton HJ, Stratton K, Leisenring W, Weathers RE, Stovall M, **Armstrong GT**, Goldsby RE, Packer RJ, Sklar CA, Bowers DC, Robison LL, Krull KR. Radiation, atherosclerotic risk factors and stroke risk in survivors of pediatric cancer: a report from the Childhood Cancer Survivor Study. *Int J Radiat Oncol Biol Phys.*, 86(4): 649-55, 2013.
59. Krull KR, Zhang N, Santucci A, Srivastava DK, Krasin MJ, Kun LE, Pui CH, Robison LL, Hudson MM, **Armstrong GT**. Long-term decline in intelligence among adult survivors of childhood acute lymphoblastic leukemia treated with cranial radiation. *Blood*, 122(4): 550-3, 2013.
60. Khan N, Klimo P Jr, Harreld J, **Armstrong GT**, Michael LM . Mature teratoma of the petrous bone with extension into the cerebellopontine angle: case report. *J Neurol Surg Rep.*, 74(2): 96-100, 2013.
61. Hudson MM, Ness KK, Gurney JG, Mulrooney DA, Chemaitilly W, Krull KR, Green DM, **Armstrong GT**, Nottage KA, Jones KE, Sklar CA, Srivastava DK, Robison LL. Clinical ascertainment of health outcomes among adults treated for childhood cancer. *JAMA*, 309(22): 2371-81, 2013.
62. **Armstrong GT**, Oeffinger KC, Chen Y, Kawashima T, Yasui Y, Leisenring W, Stovall M, Chow EJ, Sklar CA, Mulrooney DA, Mertens AC, Border W, Durand JB, Robison LL, Meacham LR. Modifiable risk factors and major cardiac events among adult survivors of childhood cancer. *J Clin Oncol.*, 31(29): 3673-80, 2013. Role: First author, corresponding author
63. Krull KR, Brinkman TM, Li C, **Armstrong GT**, Ness KK, Srivastava DK, Gurney JG, Kimberg C, Krasin MJ, Pui CH, Robison LL, Hudson MM. Neurocognitive outcomes decades after treatment for childhood acute lymphoblastic leukemia: a report from the St. Jude Lifetime Cohort Study. *J Clin Oncol.*, 31(35): 4407-15, 2013.
64. Ness KK, Krull KR, Jones KE, Mulrooney DA, **Armstrong GT**, Green DM, Chemaitilly W, Smith WA, Wilson CL, Sklar CA, Shelton K, Srivastava DK, Ali S, Robison LL, Hudson MM. Physiologic frailty as a sign of accelerated aging among adult survivors of childhood cancer: a report from the St. Jude Lifetime Cohort Study. *J Clin Oncol.*, 31(36): 4496-503, 2013.
65. Huang TT, Chen Y, Dietz AC, Yasui Y, Donaldson SS, Stokes DC, Stovall M, Leisenring WM, Sklar CA, Diller LR, Mertens AC, **Armstrong GT**, Green DM, Robison LL, Ness KK. Pulmonary outcomes in survivors of childhood central nervous system malignancies: a report from the Childhood Cancer Survivor Study. *Pediatr Blood Cancer*, 61(2): 319-25, 2014.
66. Gramatges MM, Liu Q, Yasui Y, Okcu MF, Neglia JP, Strong LC, **Armstrong GT**, Robison LL, Bhatia S. Telomere content and risk of second malignant neoplasm in survivors of childhood cancer: a report from the Childhood Cancer Survivor Study. *Clin Cancer Res.*, 20(4): 904-11, 2014.
67. Palmer SL, Leigh L, Ellison SC, Onar-Thomas A, Wu S, Qaddoumi I, **Armstrong GT**, Wright K, Wetmore C, Broniscer A, Gajjar A. Feasibility and efficacy of a computer-based intervention aimed at preventing reading decoding deficits among children undergoing active treatment for medulloblastoma: results of a randomized trial. *J Pediatr Psychol.*, 39(4): 450-8, 2014.
68. Gurney JG, Bass JK, Onar-Thomas A, Huang J, Chintagumpala M, Bouffet E, Hassall T, Gururangan S, Heath JA, Kellie S, Cohn R, Fisher MJ, Panadiker AP, Merchant TE, Srinivasan A, Wetmore C, Qaddoumi I, Stewart CF, **Armstrong GT**, Broniscer A, Gajjar A. Evaluation of amifostine for protection against cisplatin-induced serious hearing loss in children treated for average-risk or high-risk medulloblastoma. *Neuro Oncol.*, 16(6): 848-55, 2014.
69. Sabin ND, Santucci AK, Klimo P Jr, Hudson MM, Srivastava D, Zhang N, Kun LE, Krasin MJ, Pui CH, Patay Z, Reddick WE, Ogg RJ, Hillenbrand CM, Robison LL, Krull KR, **Armstrong GT**. Incidental detection of late subsequent intracranial neoplasms with magnetic resonance imaging among adult survivors of childhood cancer. *J Cancer Surviv.*, 8(3): 329-35, 2014. Role: Senior author
70. Patterson BC, Chen Y, Sklar CA, Neglia J, Yasui Y, Mertens A, **Armstrong GT**, Meadows A, Stovall M, Robison LL, Meacham LR. Growth hormone exposure as a risk factor for the development of subsequent neoplasms of the central nervous system: a report from the Childhood Cancer Survivor Study. *J Clin Endocrinol Metab.*, 99(6): 2030-7, 2014.

71. **Armstrong GT**, Kawashima T, Leisenring W, Stratton K, Stovall M, Hudson MM, Sklar CA, Robison LL, Oeffinger KC. Aging and risk of severe, disabling, life-threatening, and fatal events in the Childhood Cancer Survivor Study. *J Clin Oncol.*, 32(12): 1218-27, 2014. Role: First author, corresponding author
72. Wasilewski-Masker K, Seidel KD, Leisenring W, Mertens AC, Shnorhavorian M, Ritenour CW, Stovall M, Green DM, Sklar CA, **Armstrong GT**, Robison LL, Meacham LR. Male infertility in long-term survivors of pediatric cancer: a report from the Childhood Cancer Survivor Study. *J Cancer Surviv.*, 8(3): 437-47, 2014.
73. Cox CL, Nolan VG, Leisenring WM, Yasui Y, Ogg SW, Mertens AC, Neglia JP, Ness KK, **Armstrong GT**, Robison LL. Noncancer-related mortality risks in adult survivors of pediatric malignancies: the Childhood Cancer Survivor Study. *J Cancer Surviv.*, 8(3): 460-71, 2014.
74. Qaddoumi I, Kocak M, Pai Panadiker AS, **Armstrong GT**, Wetmore C, Crawford JR, Lin T, Boyett JM, Kun LE, Boop FA, Merchant TE, Ellison DW, Gajjar A, Broniscer A. Phase II trial of Erlotinib during and after radiotherapy in children with newly diagnosed high-grade gliomas. *Front Oncol.*, 4:67, 2014.
75. Perkins JL, Chen Y, Harris A, Diller L, Stovall M, **Armstrong GT**, Yasui Y, Robison LL, Sklar CA. Infections among long-term survivors of childhood and adolescent cancer: a report from the Childhood Cancer Survivor Study. *Cancer*, 120(16): 2514-21, 2014.
76. Wong FL, Bhatia S, Landier W, Francisco L, Leisenring W, Hudson MM, **Armstrong GT**, Mertens A, Stovall M, Robison LL, Lyman GH, Lipshultz SE, Armenian SH. Cost-effectiveness of the Children's Oncology Group long-term follow-up guidelines for childhood cancer survivors at risk for treatment-related heart failure. *Ann Intern Med.*, 160(10): 672-83. 2014.
77. Wilson CL, Stratton K, Leisenring WL, Oeffinger KC, Nathan PC, Wasilewski-Masker K, Hudson MM, Castellino SM, Stovall M, **Armstrong GT**, Brinkman TM, Krull KR, Robison LL, Ness KK. Decline in physical activity level in the Childhood Cancer Survivor Study cohort. *Cancer Epidemiol Biomarkers Prev.*, 23(8): 1619-27, 2014.
78. Ewer M, Gianni L, Pane F, Sandri MT, Steiner RK, Wojnowski L, Yeh ET, Carver JR, Lipshultz SE, Minotti G, **Armstrong GT**, Cardinale D, Colan SD, Darby SC, Force TL, Kremer LC, Lenihan DJ, Sallan SE, Sawyer DB, Suter TM, Swain SM, van Leeuwen FE. Report on the international colloquium on cardio-oncology (Rome, 12-14 March 2014). *Ecancermedalscience*, 8:433, 2014.
79. Essig D, Li Q, Chen Y, Hitzler J, Leisenring W, Greenberg M, Sklar C, Hudson MM, **Armstrong GT**, Krull KR, Neglia JP, Oeffinger KC, Robison LL, Kuehni CE, Yasui Y, Nathan PC. Risk of late effects of treatment in children newly diagnosed with standard-risk acute lymphoblastic leukaemia: a report from the Childhood Cancer Survivor Study cohort. *Lancet Oncol.*, 15(8): 841-51, 2014.
80. Crom DB, Li Z, Brinkman TM, Hudson MM, **Armstrong GT**, Neglia J, Ness KK. Life satisfaction in adult survivors of childhood brain tumors. *J Pediatr Oncol Nurs.*, 31(6): 317-26, 2014.
81. Mulrooney DA, Nunnery SE, **Armstrong GT**, Ness KK, Srivastava D, Donovan FD, Kurt BA, Metzger ML, Krasin MJ, Joshi V, Durand JB, Robison LL, Hudson MM, Flamm SD. Coronary artery disease detected by coronary computed tomography angiography in adult survivors of childhood Hodgkin lymphoma. *Cancer*, 120(22): 3536-44, 2014.
82. Smith WA, Li C, Nottage KA, Mulrooney DA, **Armstrong GT**, Lanctot JQ, Chemaitilly W, Laver JH, Srivastava DK, Robison LL, Hudson MM, Ness KK. Lifestyle and metabolic syndrome in adult survivors of childhood cancer: a report from the St. Jude Lifetime Cohort Study. *Cancer*, 120(17): 2742-50, 2014.
83. Jones LW, Liu Q, **Armstrong GT**, Ness KK, Yasui Y, Devine K, Tonorezos E, Soares-Miranda L, Sklar CA, Douglas PS, Robison LL, Oeffinger KC. Exercise and risk of major cardiovascular events in adult survivors of childhood Hodgkin lymphoma: a report from the Childhood Cancer Survivor Study. *J Clin Oncol.*, 32(32): 3643-50, 2014.
84. Krull KR, Minoshima S, Edelmann M, Morris B, Sabin ND, Brinkman TM, **Armstrong GT**, Robison LL, Hudson MM, Shulkin B. Regional brain glucose metabolism and neurocognitive function in adult survivors

- of childhood cancer treated with cranial radiation. *J Nucl Med.*, 55(11): 1805-10, 2014.
85. Tsui K, Gajjar A, Li C, Srivastava D, Broniscer A, Wetmore C, Kun LE, Merchant TE, Ellison DW, Orr BA, Boop FA, Klimo P, Ross J, Robison LL, **Armstrong GT**. Subsequent neoplasms in survivors of childhood central nervous system tumors: risk after modern multimodal therapy. *Neuro Oncol.*, 17(3): 448-56, 2014. Role: Senior author
 86. **Armstrong GT**, Ross JD. Late cardiotoxicity in aging adult survivors of childhood cancer. *Prog Pediatr Cardiol.*, 36(1-2): 19-26, 2014. Role: First author, corresponding author
 87. Chow EJ, Chen Y, Kremer LC, Breslow NE, Hudson MM, **Armstrong GT**, Border WL, Feijen EA, Green DM, Meacham LR, Meeske KA, Mulrooney DA, Ness KK, Oeffinger KC, Sklar CA, Stovall M, van der Pal HJ, Weathers RE, Robison LL, Yasui Y. Individual prediction of heart failure among childhood cancer survivors. *J Clin Oncol.*, 33(5): 394-402, 2015.
 88. Gawade PL, Oeffinger KC, Sklar CA, Green DM, Krull KR, Chemaitilly W, Stovall M, Leisenring W, **Armstrong GT**, Robison LL, Ness KK. Lifestyle, distress, and pregnancy outcomes in the Childhood Cancer Survivor Study cohort. *Am J Obstet Gynecol.*, 212(1):47.e1-10, 2015.
 89. Ness KK, **Armstrong GT**, Kundu M, Wilson CL, Tchkonja T, Kirkland JL. Frailty in childhood cancer survivors. *Cancer*, 121(10): 1540-7, 2015.
 90. Mertens AC, Yong J, Dietz AC, Kreiter E, Yasui Y, Bleyer A, **Armstrong GT**, Robison LL, Wasilewski-Masker K. Conditional survival in pediatric malignancies: analysis of data from the Childhood Cancer Survivor Study and the Surveillance, Epidemiology and End Results program. *Cancer*, 121(7): 1108-17, 2015.
 91. Chemaitilly W, Li Z, Huang S, Ness KK, Clark KL, Green DM, Barnes N, **Armstrong GT**, Krasin MJ, Srivastava DK, Pui CH, Merchant TE, Kun LE, Gajjar A, Hudson MM, Robison LL, Sklar CA. Anterior hypopituitarism in adult survivors of childhood cancers treated with cranial radiotherapy: a report from the St. Jude Lifetime Cohort study. *J Clin Oncol.*, 33(5): 492-500, 2015.
 92. Park ER, Kirchoff AC, Perez GK, Leisenring W, Weissman JS, Donelan K, Mertens AC, Reschovsky JD, **Armstrong GT**, Robison LL, Franklin M, Hyland KA, Diller LR, Recklitis CJ, Kuhlthau KA. Childhood Cancer Survivor Study participants' perceptions and understanding of the Affordable Care Act. *J Clin Oncol.*, 33(7): 764-72, 2015.
 93. Daniel CL, **Armstrong GT**, Keske RR, Davine JA, McDonald AJ, Sprunck-Harrild KM, Coleman C, Haneuse SJ, Mertens AC, Emmons KM, Marghoob AA, Elkin EB, Dusza SW, Robison LL, Geller AC. Advancing Survivors' Knowledge (ASK) about skin cancer study: study protocol for a randomized controlled trial. *Trials*, 16:109, 2015.
 94. Phillips SM, Padgett LS, Leisenring WM, Stratton KK, Bishop K, Krull KR, Alfano CM, Gibson TM, de Moor JS, Hartigan DB, **Armstrong GT**, Robison LL, Rowland JH, Oeffinger KC, Mariotto AB. Survivors of childhood cancer in the United States: prevalence and burden of morbidity. *Cancer Epidemiol Biomarkers Prev.*, 24(4): 653-63, 2015.
 95. Dong H, Robison LL, Leisenring WM, Martin LJ, **Armstrong GT**, Yasui Y. Estimating the burden of recurrent events in the presence of competing risks: the method of mean cumulative count. *Am J Epidemiol.*, 181(7): 532-40, 2015.
 96. Kirchoff AC, Parsons HM, Kuhlthau KA, Leisenring W, Donelan K, Warner EL, **Armstrong GT**, Robison LL, Oeffinger KC, Park ER. Supplemental security income and social security disability insurance coverage among long term childhood cancer survivors. *J Natl Cancer Inst.*, 107(6):djv057, 2015.
 97. Casillas J, Oeffinger KC, Hudson MM, Greenberg ML, Yeazel MW, Ness KK, Henderson TO, Robison

- LL, **Armstrong GT**, Liu Q, Leisenring W, Yasui Y, Nathan PC. Identifying predictors of longitudinal decline in the level of medical care received by adult survivors of childhood cancer: a report from the Childhood Cancer Survivor Study. *Health Serv Res.*, 50(4): 1021-42, 2015.
98. Daniel CL, Kohler CL, Stratton KL, Oeffinger KC, Leisenring WM, Waterbor JW, Whelan KF, **Armstrong GT**, Henderson TO, Krull KR, Robison LL, Nathan PC. Predictors of colorectal cancer surveillance among survivors of childhood cancer treated with radiation: a report from the Childhood Cancer Survivor Study. *Cancer*, 121(11): 1856-63, 2015.
 99. Karlage RE, Wilson CL, Zhang N, Kaste S, Green DM, **Armstrong GT**, Robison LL, Chemaitilly W, Srivastava DK, Hudson MM, Ness KK. Validity of anthropometric measurements for characterizing obesity among adult survivors of childhood cancer: A report from the St. Jude Lifetime Cohort Study. *Cancer*, 121(12): 2036-43, 2015.
 100. Bhatia S, Armenian SH, **Armstrong GT**, van Dulmen-den Broeder E, Hawkins MM, Kremer LC, Kuehni CE, Olsen JH, Robison LL, Hudson MM. Collaborative research in childhood cancer survivorship: The current landscape. *J Clin Oncol.*, 33(27): 3055-64, 2015.
 101. Prasad PK, Hardy KK, Zhang N, Edelstein K, Srivastava D, Zeltzer L, Stovall M, Seibel NL, Leisenring W, **Armstrong GT**, Robison LL, Krull K. Psychosocial and neurocognitive outcomes in adult survivors of adolescent and early young adult cancer: A report from the Childhood Cancer Survivor Study. *J Clin Oncol.*, 33(23): 2545-52, 2015.
 102. **Armstrong GT**, Joshi VM, Ness KK, Marwick TH, Zhang N, Srivastava D, Griffin BP, Grimm RA, Thomas J, Phelan D, Collier P, Krull KR, Mulrooney DA, Green DM, Hudson MM, Robison LL, Plana JC. Comprehensive echocardiographic detection of treatment-related cardiac dysfunction in adult survivors of childhood cancer: Results from the St. Jude Lifetime Cohort Study. *J Am Coll Cardiol.*, 65(23): 2511-22, 2015. Role: First author, corresponding author
 103. Turcotte LM, Whitton JA, Friedman DL, Hammond S, **Armstrong GT**, Leisenring W, Robison LL, Neglia JP. Risk of subsequent neoplasms during the fifth and sixth decades of life in the Childhood Cancer Survivor Study cohort. *J Clin Oncol.*, 33(31): 3568-75, 2015.
 104. Madenci AL, Fisher S, Diller LR, Goldsby RE, Leisenring WM, Oeffinger KC, Robison LL, Sklar CA, Stovall M, Weathers RE, **Armstrong GT**, Yasui Y, Weldon CB. Intestinal obstruction in survivors of childhood cancer: a report from the Childhood Cancer Survivor Study. *J Clin Oncol.*, 33(26): 2893-900, 2015.
 105. Fullerton HJ, Stratton K, Leisenring W, Mueller S, **Armstrong GT**, Weathers RE, Stovall M, Sklar CA, Robison LL, Goldsby RE, Krull KK. Recurrent stroke in childhood cancer survivors. *Neurology*, 85(12): 1056-64, 2015.
 106. Feijen EA, Leisenring WM, Stratton KL, Ness KK, van der Pal HJ, Caron HN, **Armstrong GT**, Green DM, Hudson MM, Oeffinger KC, Robison LL, Stovall M, Kremer LC, Chow EJ. Equivalence ratio for Daunorubicin to Doxorubicin in relation to late heart failure in survivors of childhood cancer. *J Clin Oncol.*, 33(32): 3774-80, 2015.
 107. Gibson TM, Liu W, **Armstrong GT**, Srivastava DK, Hudson MM, Leisenring WM, Mertens AC, Klesges RC, Oeffinger KC, Nathan PC, Robison LL. Longitudinal smoking patterns in survivors of childhood cancer: An update from the Childhood Cancer Survivor Study. *Cancer*, 121(22): 4035-43, 2015.
 108. Brinkman TM, Bass JK, Li Z, Ness KK, Gajjar A, Pappo AS, **Armstrong GT**, Merchant TE, Srivastava DK, Robison LL, Hudson MM, Gurney JG. Treatment-induced hearing loss and adult social outcomes in survivors of childhood CNS and non-CNS solid tumors: results from the St. Jude Lifetime Cohort Study. *Cancer*, 121(22): 4053-61, 2015.
 109. Moskowitz CS, Malhotra J, Chou JF, Wolden SL, Weathers RE, Stovall M, **Armstrong GT**, Leisenring WM, Neglia JP, Robison LL, Oeffinger KC. Breast cancer following spinal irradiation for a childhood cancer: A report from the Childhood Cancer Survivor Study. *Radiother Oncol.*, 117(2): 213-6, 2015.
 110. Levin MH, **Armstrong GT**, Broad JH, Zimmerman R, Bilaniuk LT, Feygin T, Li Y, Liu GT, Fisher MJ. Risk

- of optic pathway glioma in children with neurofibromatosis type 1 and optic nerve tortuosity or nerve sheath thickening. *Br J Ophthalmol.*, 100(4): 510-4, 2016.
111. Henderson TO, Moskowitz CS, Chou JF, Bradbury AR, Neglia JP, Dang CT, Onel K, Novetsky-Friedman D, Bhatia S, Strong LC, Stovall M, Kenney LB, Barnea D, Lorenzi E, Hammond S, Leisenring WM, Robison LL, **Armstrong GT**, Diller LR, Oeffinger KC. Breast cancer risk in childhood cancer survivors without a history of chest radiotherapy: a report from the Childhood Cancer Survivor Study. *J Clin Oncol.*, 34(9): 910-8, 2016.
 112. de Blank P, Fisher MJ, Lu L, Leisenring WM, Ness KK, Sklar CA, Stovall M, Vukadinovich C, Robison LL, **Armstrong GT**, Krull KR. Impact of vision loss among survivors of childhood central nervous system astroglial tumors. *Cancer*, 122(5): 730-9, 2016.
 113. Buchbinder D, Oeffinger K, Franco-Villalobos C, Yasui Y, Alderfer MA, **Armstrong GT**, Casillas J, Ford J, Krull KR, Leisenring W, Recklitis C, Robison LL, Zeltzer LK, Lown EA. Tobacco use among siblings of childhood cancer survivors: A report from the Childhood Cancer Survivor Study. *Pediatr Blood Cancer*, 63(2): 326-33, 2016.
 114. Mulrooney DA, **Armstrong GT**, Huang S, Ness KK, Ehrhardt MJ, Joshi VM, Plana JC, Soliman EZ, Green DM, Srivastava DK, Santucci A, Krasin MJ, Robison LL, Hudson MM. Cardiac outcomes in adult survivors of childhood cancer exposed to cardiotoxic therapy: a cross-sectional study from the St. Jude Lifetime Cohort. *Ann Intern Med.*, 164(2): 93-101, 2016.
 115. Chemaitilly W, Merchant TE, Li Z, Barnes N, **Armstrong GT**, Ness KK, Pui CH, Kun LE, Robison LL, Hudson MM, Sklar CA, Gajjar A. Central precocious puberty following the diagnosis and treatment of paediatric cancer and central nervous system tumours: presentation and long-term outcomes. *Clin Endocrinol (Oxf)*, 84(3): 361-71, 2016.
 116. Brinkman TM, Krasin MJ, Liu W, **Armstrong GT**, Ojha RP, Sadighi ZS, Gupta P, Kimberg C, Srivastava D, Merchant TE, Gajjar A, Robison LL, Hudson MM, Krull KR. Long-term neurocognitive functioning and social attainment in adult survivors of pediatric CNS tumors: results from the St. Jude Lifetime Cohort Study. *J Clin Oncol.*, 34(12): 1358-67, 2016.
 117. Inskip PD, Sigurdson AJ, Veiga L, Bhatti P, Ronckers C, Rajaraman P, Boukheris H, Stovall M, Smith S, Hammond S, Henderson TO, Watt TC, Mertens AC, Leisenring W, Stratton K, Whitton J, Donaldson SS, **Armstrong GT**, Robison LL, Neglia JP. Radiation-related new primary solid cancers in the Childhood Cancer Survivor Study: Comparative radiation dose-response and modification of treatment effects. *Int J Rad Oncol Biol Phys.*, 94(4): 800-7, 2016.
 118. **Armstrong GT**, Chen Y, Yasui Y, Leisenring W, Gibson TM, Mertens AC, Stovall M, Oeffinger KC, Bhatia S, Krull KR, Nathan PC, Neglia JP, Green DM, Hudson MM, Robison LL. Reduction in late mortality among 5-year survivors of childhood cancer. *New Engl J Med.*, 374(9): 833-42, 2016. Role: First author, corresponding author
 119. Chow EJ, Stratton KL, Leisenring WM, Oeffinger KC, Sklar CA, Donaldson SS, Ginsberg JP, Kenney LB, Levine JM, Robison LL, Shnorhavorian M, Stovall M, **Armstrong GT**, Green DM. Pregnancy after chemotherapy in male and female survivors of childhood cancer between 1970 and 1999: a report from the Childhood Cancer Survivor Study. *Lancet Oncol.*, 17(5): 567-76, 2016.
 120. Liu Q, Leisenring WM, Ness KK, Robison LL, **Armstrong GT**, Yasui Y, Bhatia S. Racial/ethnic differences in adverse outcomes among childhood cancer survivors: the Childhood Cancer Survivor Study. *J Clin Oncol.*, 34(14): 1634-43, 2016.
 121. Zhou R, Ng A, Constine LS, Stovall M, **Armstrong GT**, Neglia JP, Friedman DL, Kelly K, Fitzgerald TJ, Hodgson DC. A comparative evaluation of normal tissue doses for patients receiving radiation therapy for Hodgkin lymphoma on the Childhood Cancer Survivor Study and recent Children's Oncology Group trials. *Int J Rad Oncol Biol Phys.*, 95(2): 707-11, 2016.

122. Yeh JM, Hanmer J, Ward ZJ, Leisenring WM, **Armstrong GT**, Hudson MM, Stovall M, Robison LL, Oeffinger KC, Diller L. Chronic conditions and utility-based health-related quality of life in adult childhood cancer survivors. *J Natl Cancer Inst.*, 108(9), 2016.
123. Ritenour CW, Seidel KD, Leisenring W, Mertens AC, Wasilewski-Masker K, Shnorhavorian M, Sklar CA, Whitton JA, Stovall M, Constine LS, **Armstrong GT**, Robison LL, Meacham LR. Erectile dysfunction in male survivors of childhood cancer-a report from the Childhood Cancer Survivor Study. *J Sex Med.*, 13(6): 945-54, 2016.
124. Bhatia S, Gibson TM, Ness KK, Liu Q, Oeffinger KC, Krull KR, Nathan PC, Neglia JP, Leisenring W, Yasui Y, Robison LL, **Armstrong GT**. Childhood cancer survivorship research in minority populations: a position paper from the Childhood Cancer Survivor Study. *Cancer*, 122(15): 2426-39, 2016. Role: Senior author
125. Lown EA, Hijjiya N, Zhang N, Srivastava DK, Leisenring WM, Nathan PC, Castellino SM, Devine KA, Dilley K, Krull KR, Oeffinger KC, Hudson MM, **Armstrong GT**, Robison LL, Ness KK. Patterns and predictors of clustered risky health behaviors among adult survivors of childhood cancer: a report from the Childhood Cancer Survivor Study. *Cancer*, 122(17): 2747-56, 2016.
126. D'Agostino NM, Edelstein K, Zhang N, Recklitis CJ, Brinkman TM, Srivastava D, Leisenring WM, Robison LL, **Armstrong GT**, Krull KR. Comorbid symptoms of emotional distress in adult survivors of childhood cancer. *Cancer*, 122(20): 3215-24, 2016.
127. Brinkman TM, Li C, Vannatta K, Marchak JG, Lai JS, Prasad PK, Kimberg C, Vuotto S, Di C, Srivastava D, Robison LL, **Armstrong GT**, Krull KR. Behavioral, social and emotional symptom comorbidities and profiles in adolescent survivors of childhood cancer: a report from the Childhood Cancer Survivor Study (CCSS). *J Clin Oncol*, 34(28): 3417-25, 2016.
128. Green DM, Zhu L, Wang M, Ness KK, Krasin MJ, Bhakta NH, McCarville MB, Srinivasan S, Stokes DC, Srivastava D, Ojha R, Shelton K, Pui CH, **Armstrong GT**, Mulrooney DA, Metzger M, Spunt SL, Navid F, Davidoff AM, Rao BN, Robison LL, Hudson MM. Pulmonary function after treatment for childhood cancer. A report from the St. Jude Lifetime Cohort Study (SJLIFE). *Ann Am Thorac Soc*, 13(9): 1575-85, 2016.
129. Mostoufi-Moab S, Seidel K, Leisenring WM, **Armstrong GT**, Oeffinger KC, Stovall M, Meacham LR, Green DM, Weathers R, Ginsberg JP, Robison LL, Sklar CA. Endocrine abnormalities in aging survivors of childhood cancer: a report from the Childhood Cancer Survivor Study. *J Clin Oncol*, 34(27): 3240-7, 2016.
130. Dietz AC, Chen Y, Yasui Y, Ness KK, Hagood JS, Chow EJ, Stovall M, Neglia JP, Oeffinger KC, Mertens AC, Robison LL, **Armstrong GT**, Mulrooney DA. Risk and impact of pulmonary complications in survivors of childhood cancer: a report from the Childhood Cancer Survivor Study. *Cancer*, 122(23): 3687-96, 2016.
131. Jacola LM, Edelstein K, Liu W, Pui CH, Hayashi R, Kadan-Lottick NS, Srivastava D, Henderson T, Leisenring W, Robison LL, **Armstrong GT**, Krull KR. Cognitive, behaviour and academic functioning in adolescent and young adult survivors of childhood acute lymphoblastic leukaemia: a report from the Childhood Cancer Survivor Study. *Lancet Psychiatry*, 3(10): 965-72, 2016.
132. Chemaitilly W, **Armstrong GT**, Gajjar A, Hudson MM. Hypothalamic-pituitary axis dysfunction in survivors of childhood CNS tumors: Importance of systematic follow-up and early endocrine consultation. *J Clin Oncol.*, 34(36): 4315-19, 2016.
133. Ness KK, Hudson MM, Jones KE, Leisenring W, Yasui Y, Chen Y, Stovall M, Gibson TM, Green DM, Neglia JP, Henderson TO, Casillas J, Ford JS, Effinger KE, Krull KR, **Armstrong GT**, Robison LL, Oeffinger KC, Nathan PC. Effect of temporal changes in therapeutic exposure on self-reported health status in childhood cancer survivors. *Ann Intern Med.*, 166(2): 89-98, 2017.
134. King AA, Seidel K, Di C, Leisenring WM, Perkins SM, Krull KR, Sklar CA, Green DM, **Armstrong GT**,

- Zeltzer LK, Wells E, Stovall M, Ullrich NJ, Oeffinger KC, Robison LL, Packer RJ. Long-term neurologic health and psychosocial function of adult survivors of childhood medulloblastoma/PNET: a report from the Childhood Cancer Survivor Study. *Neuro Oncol.*, 19(5): 689-98, 2017.
135. Shaw BE, Hahn T, Martin PJ, Mitchell SA, Petersdorf EW, **Armstrong GT**, Shelburne N, Storer BE, Bhatia S. National Institutes of Health hematopoietic cell transplantation late effects initiative: the research methodology and study design working group report. *Biol Blood Marrow Transplant*, 23(1): 10-23, 2017.
 136. Ehrhardt MJ, Sandlund JT, Zhang N, Liu W, Ness KK, Bhakta N, Chemaitilly W, Krull KR, Brinkman TM, Crom DB, Kun L, Kaste SC, **Armstrong GT**, Green DM, Srivastava K, Robison LL, Hudson MM, Mulrooney DA. Late outcomes of adult survivors of childhood non-Hodgkin lymphoma: a report from the St. Jude Lifetime Cohort Study. *Pediatr Blood Cancer*, 64(6), 2017.
 137. Rach AM, Crabtree VM, Brinkman TM, Zeltzer L, Marchak JG, Srivastava D, Tynes B, Lai JS, Robison LL, **Armstrong GT**, Krull KR. Predictors of fatigue and poor sleep in adult survivors of childhood Hodgkin's lymphoma: a report from the Childhood Cancer Survivor Study. *J Cancer Surviv.*, 11(2): 256-63, 2017.
 138. Vuotto SC, Krull KR, Li C, Oeffinger KC, Green DM, Patel SK, Srivastava D, Stovall M, Ness KK, **Armstrong GT**, Robison LL, Brinkman TM. Impact of chronic disease on emotional distress in adult survivors of childhood cancer: a report from the Childhood Cancer Survivor Study. *Cancer*, 123(3): 521-8, 2017.
 139. Huang IC, Brinkman TM, **Armstrong GT**, Leisenring W, Robison LL, Krull KR. Emotional distress impacts quality of life evaluation: a report from the Childhood Cancer Survivor Study. *J Cancer Surviv.*, 11(3): 309-19, 2017.
 140. Hudson MM, Ehrhardt MJ, Bhakta N, Baassiri M, Eissa H, Chemaitilly W, Green DM, Mulrooney DA, **Armstrong GT**, Brinkman TM, Klosky JL, Krull KR, Sabin ND, Wilson CL, Huang IC, Bass JK, Hale K, Kaste S, Khan RB, Srivastava DK, Yasui Y, Joshi VM, Srinivasan S, Stokes D, Hoehn ME, Wilson M, Ness KK, Robison LL. Approach for classification and severity grading of long-term and late-onset health events among childhood cancer survivors in the St. Jude Lifetime Cohort. *Cancer Epidemiol Biomarkers Prev.*, 26(5):666-74, 2017.
 141. Marina NM, Liu Q, Donaldson SS, Sklar CA, **Armstrong GT**, Oeffinger KC, Leisenring WM, Ginsberg JP, Henderson TO, Neglia JP, Stovall MA, Yasui Y, Randall RL, Geller DS, Robison LL, Ness KK. Longitudinal follow-up of adult survivors of Ewing sarcoma: a report from the Childhood Cancer Survivor Study. *Cancer*, 123(13): 2551-60, 2017.
 142. Bowers DC, Moskowitz CS, Chou JF, Mazewski CM, Neglia JP, **Armstrong GT**, Leisenring WM, Robison LL, Oeffinger KC. Morbidity and mortality associated with meningioma after cranial radiotherapy: a report from the Childhood Cancer Survivor Study. *J Clin Oncol.*, 35(14): 1570-6, 2017.
 143. Hoehn ME, Calderwood J, O'Donnell T, **Armstrong GT**, Gajjar A. Children with dorsal midbrain syndrome as a result of pineal tumors. *J AAPOS*, 21(1): 34-8, 2017.
 144. Turcotte LM, Liu Q, Yasui Y, Arnold MA, Hammond S, Howell RM, Smith SA, Weathers RE, Henderson TO, Gibson TM, Leisenring W, **Armstrong GT**, Robison LL, Neglia JP. Temporal trends in treatment and subsequent neoplasm risk among 5-year survivors of childhood cancer, 1970-2015. *JAMA*, 317(8): 814-24, 2017.
 145. Morton LM, Sampson JN, **Armstrong GT**, Chen TH, Hudson MM, Karlins E, Dagnall CL, Li SA, Wilson CL, Srivastava DK, Liu W, Kang G, Oeffinger KC, Henderson TO, Moskowitz CS, Gibson TM, Merino DM, Wong JR, Hammond S, Neglia JP, Turcotte LM, Miller J, Bowen L, Wheeler WA, Leisenring WM, Whitton JA, Burdette L, Chung C, Hicks BD, Jones K, Machiela MJ, Vogt A, Wang Z, Yeager M, Neale

- G, Lear M, Strong LC, Yasui Y, Stovall M, Weathers RE, Smith SA, Howell R, Davies SM, Radloff GA, Onel K, Berrington de Gonzalez A, Inskip PD, Rajaraman P, Fraumeni JF Jr., Bhatia S, Chanock SJ, Tucker MA, Robison LL. Genome-wide association study to identify susceptibility loci that modify radiation-related risk for breast cancer after childhood cancer. *J Natl Cancer Inst.*, 109(11), 2017
146. Mulrooney DA, Soliman EZ, Ehrhardt MJ, Lu L, Duprez DA, Luepker RV, **Armstrong GT**, Joshi VM, Green DM, Srivastava D, Krasin MJ, Morris GS, Robison LL, Hudson MM, Ness KK. Electrocardiographic abnormalities and mortality in aging survivors of childhood cancer: a report from the St. Jude Lifetime Cohort Study. *Am Heart J.*, 189:19-27, 2017.
147. Bhakta N, Liu Q, Ness KK, Baassiri M, Eissa H, Yeo F, Chemaitilly W, Ehrhardt MJ, Bass J, Bishop MW, Shelton K, Lu L, Huang S, Li Z, Caron E, Lanctot J, Howell C, Folse T, Joshi V, Green DM, Mulrooney DA, **Armstrong GT**, Krull KR, Brinkman TM, Khan RB, Srivastava DK, Hudson MM, Yasui Y, Robison LL. The cumulative burden of surviving childhood cancer: an initial report from the St. Jude Lifetime Cohort Study (SJLIFE). *Lancet*, 390(10112): 2569-82, 2017.
148. Moskowitz CS, Chou JF, Sklar CA, Barnea D, Ronckers CM, Friedman DN, Neglia JP, Turcotte L, Howell RM, Henderson TO, **Armstrong GT**, Leisenring WM, Robison LL, van Leeuwen FE, Pike MC, Oeffinger KC. Radiation-associated breast cancer and gonadal hormone exposure: a report from the Childhood Cancer Survivor Study. *Br J Cancer*, 117(2): 290-9, 2017.
149. Nipp RD, Kirchoff AC, Fair D, Rabin J, Hyland KA, Kuhlthau K, Perez GK, Robison LL, **Armstrong GT**, Nathan PC, Oeffinger KC, Leisenring WM, Park ER. Financial burden in survivors of childhood cancer: a report from the Childhood Cancer Survivor Study. *J Clin Oncol.*, 35(30): 3474-81, 2017.
150. Gibson TM, Li Z, Green DM, **Armstrong GT**, Mulrooney DA, Srivastava D, Bhakta N, Ness KK, Hudson MM, Robison LL. Blood pressure status in adult survivors of childhood cancer: a report from the St. Jude Lifetime Cohort Study. *Cancer Epidemiol Biomarkers Prev.*, 26(12): 1705-13, 2017.
151. Park ER, Kirchoff AC, Nipp RD, Donelan K, Leisenring WM, **Armstrong GT**, Kuhlthau KA. Assessing health insurance coverage characteristics and impact on health care cost, worry and access: a report from the Childhood Cancer Survivor Study. *JAMA Intern Med.*, 177(12): 1855-8, 2017.
152. Kirchoff AC, Nipp R, Warner EL, Kuhlthau K, Leisenring WM, Donelan K, Rabin J, Perez GK, Oeffinger KC, Nathan PC, Robison LL, **Armstrong GT**, Park ER. "Job lock" among long-term survivors of childhood cancer: a report from the Childhood Cancer Survivor Study. *JAMA Oncol.*, 4(5):707-11, 2018.
153. Cupit-Link MC, Kirkland JL, Ness KK, **Armstrong GT**, Tchkonja T, LeBrasseur NK, Armenian SH, Ruddy KJ, Hashmi SK. Biology of premature ageing in survivors of cancer. *ESMO Open*, 2(5):e000250, 2017.
154. Cheung YT, Brinkman TM, Li C, Mzayek Y, Srivastava D, Ness KK, Patel SK, Howell RM, Oeffinger KC, Robison LL, **Armstrong GT**, Krull KR. Chronic health conditions and neurocognitive function in aging survivors of childhood cancer: a report from the Childhood Cancer Survivor Study. *J Natl Cancer Inst.*, 110(4): 411-9, 2018.
155. Levine JM, Whitton JA, Ginsberg JP, Green DM, Leisenring WM, Stovall M, Robison LL, **Armstrong GT**, Sklar CS. Nonsurgical premature menopause and reproductive implications in survivors of childhood cancer: a report from the Childhood Cancer Survivor Study. *Cancer*, 124(5): 1044-52, 2018.
156. Brooke RJ, Im C, Wilson CL, Krasin MJ, Liu Q, Li Z, Sapkota Y, Moon W, Morton LM, Wu G, Wang Z, Chen W, Howell RM, **Armstrong GT**, Bhatia S, Mostoufi-Moab S, Seidel K, Chanock SJ, Zhang J, Green DM, Sklar CA, Hudson MM, Robison LL, Chemaitilly W, Yasui Y. A high-risk haplotype for premature menopause in childhood cancer survivors exposed to gonadotoxic therapy. *J Natl Cancer Inst.*, 110(8): 895-904, 2018.
157. Dixon SB, Bjornard KL, Alberts NM, **Armstrong GT**, Brinkman TM, Chemaitilly W, Ehrhardt MJ,

- Fernandez-Pineda I, Force LM, Gibson TM, Green DM, Howell CR, Kaste SC, Kirchhoff AC, Klosky JL, Krull KR, Lucas JT Jr., Mulrooney DA, Ness KK, Wilson CL, Yasui Y, Robison LL, Hudson MM. Factors influencing risk-based care of the childhood cancer survivor in the 21st century. *CA Cancer J Clin.*, 68(2):133-52, 2018.
158. Yuan Y, Zhou QM, Li B, Cai H, Chow EJ, **Armstrong GT**. A threshold-free summary index of prediction accuracy for censored time to event data. *Stat Med.*, 37(10): 1671-81, 2018. Role: Senior author
 159. Nolan MT, Marwick TH, Plana JC, Li Z, Ness KK, Joshi VM, Green DM, Robison LL, Hudson MM, **Armstrong GT**. Effect of traditional heart failure risk factors on myocardial dysfunction in adult survivors of childhood cancer. *JACC Cardiovasc Imaging*, 11(8): 1202-3, 2018. Role: Senior author
 160. Chow EJ, Chen Y, Hudson MM, Feijen EAM, Kremer LC, Border WL, Green DM, Meacham LR, Mulrooney DA, Ness KK, Oeffinger KC, Ronckers CM, Sklar CA, Stovall M, van der Pal HJ, van Dijk IWEM, van Leeuwen FE, Weathers RE, Robison LL, **Armstrong GT**, Yasui Y. Prediction of ischemic heart disease and stroke in survivors of childhood cancer. *J Clin Oncol.*, 36(1): 44-52, 2018.
 161. Armenian SH, **Armstrong GT**, Aune G, Chow EJ, Ehrhardt MJ, Ky B, Moslehi J, Mulrooney DA, Nathan PC, Ryan TD, van der Pal HJ, van Dalen EC, Kremer LC. Cardiovascular disease in survivors of childhood cancer: insights into epidemiology, pathophysiology and prevention. *J Clin Oncol.*, 36(21): 2135-44, 2018.
 162. Goldsby RE, Stratton KL, Raber S, Ablin A, Strong LC, Oeffinger K, Sklar CA, **Armstrong GT**, Robison LL, Bhatia S, Leisenring WM. Long-term sequelae in survivors of childhood leukemia with Down syndrome: a Childhood Cancer Survivor Study report. *Cancer*, 124(3): 617-25, 2018.
 163. Wells EM, Ullrich NJ, Seidel K, Leisenring W, Sklar CA, **Armstrong GT**, Diller L, King A, Krull KR, Neglia JP, Stovall M, Whelan K, Oeffinger KC, Robison LL, Packer RJ. Longitudinal assessment of late-onset neurologic conditions in survivors of childhood central nervous system tumors: a Childhood Cancer Survivor Study report. *Neuro Oncol.*, 20(1): 132-42, 2018.
 164. **Armstrong GT**, Tolle JJ, Piana R, Santucci A, Leathers J, Ness KK, Mulrooney DA, Green DM, Joshi VM, Robison LL, Hudson MM, Lenihan D. Exercise right heart catheterization for pulmonary hypertension identified on screening echocardiography in adult survivors of childhood cancer: a report from the St. Jude Lifetime Cohort. *Pediatr Blood Cancer*, 65(1), 2018. Role: First author, corresponding author
 165. Ness KK, Kirkland JL, Gramatges MM, Wang Z, Kundu M, McCastlain KA, Li-Harms X, Zhang J, Pluijm S, **Armstrong GT**. Premature physiologic aging as a paradigm for understanding increased risk for adverse health across the lifespan of survivors of childhood cancer. *J Clin Oncol.*, 36(21): 2206-15, 2018. Role: Senior author
 166. Weil BR, Madenci AL, Liu Q, Howell RM, Gibson TM, Yasui Y, Neglia JP, Leisenring WM, Smith SA, Tonorezos ES, Friedman DN, Constine LS, Tinkle CL, Diller LR, **Armstrong GT**, Oeffinger KC, Weldon CB. Late infection-related mortality in asplenic survivors of childhood cancer: a report from the Childhood Cancer Survivor Study. *J Clin Oncol.*, 36(16): 1571-8, 2018.
 167. Gilleland Marchak J, Seidel KD, Mertens AC, Ritenour CWM, Wasilewski-Masker K, Leisenring WM, Sklar CA, Ford JS, Krull KR, Stovall M, Robison LL, **Armstrong GT**, Meacham LR. Perceptions of risk of infertility among male survivors of childhood cancer: a report from the Childhood Cancer Survivor Study. *Cancer*, 124(11): 2447-55, 2018.
 168. Dagnall CL, Morton LM, Hicks BD, Li S, Zhou W, Karlins E, Teshome K, Chowdhury S, Lashley KS, Sampson JM, Robison LL, **Armstrong GT**, Bhatia S, Radloff GA, Davies SM, Tucker MA, Yeager M, Chanock SJ. Successful use of whole genome amplified DNA from multiple source types for high-density Illumina SNP microarrays. *BMC Genomics*, 19(1): 182, 2018.
 169. Devine KA, Mertens AC, Whitton JA, Wilson CL, Ness KK, Gilleland-Marchak J, Leisenring W, Oeffinger KC, Robison LL, **Armstrong GT**, Krull KR. Factors associated with physical activity among adolescent

- and young adult survivors of early childhood cancer: a report from the Childhood Cancer Survivor Study (CCSS). *Psychooncology*, 27(2): 613-9, 2018.
170. Gibson TM, Li C, **Armstrong GT**, Srivastava DK, Leisenring WM, Mertens A, Brinkman TM, Diller L, Nathan PC, Hudson MM, Robison LL. Perceptions of future health and cancer risk in adult survivors of childhood cancer: a report from the Childhood Cancer Survivor Study. *Cancer*, 124(16): 3436-44, 2018.
 171. Perez GK, Kirchoff AC, Recklitis C, Krull KR, Kuhlthau KA, Nathan PC, Rabin J, **Armstrong GT**, Leisenring W, Robison LL, Park ER. Mental health insurance access and utilization among childhood cancer survivors: a report from the Childhood Cancer Survivor Study. *J Cancer Surviv.*, 12(4): 528-36, 2018.
 172. Inskip PD, Veiga LHS, Brenner AV, Sigurdson AJ, Ostroumova E, Chow EJ, Stovall M, Smith SA, Weathers RE, Leisenring W, Robison LL, **Armstrong GT**, Sklar CA, Lubin JH. Hypothyroidism after radiation therapy for childhood cancer: a report from the Childhood Cancer Survivor Study. *Radiat Res.*, 190(2): 117-32, 2018.
 173. Scott JM, Li N, Liu Q, Yasui Y, Leisenring W, Nathan PC, Gibson T, Armenian SH, Nilsen TS, Oeffinger KC, Ness KK, Adams SC, Robison LL, **Armstrong GT**, Jones LW. Association of exercise with mortality in adult survivors of childhood cancer. *JAMA Oncol.*, 4(10): 1352-8, 2018.
 174. Monahan K, Lenihan D, Brittain EL, Saliba L, Piana RN, Robison LL, Hudson MM, **Armstrong GT**. The relationship between pulmonary artery wedge pressure and pulmonary blood volume derived from contrast echocardiography: a proof-of-concept study. *Echocardiography*, 35(9): 1266-70, 2018. Role: Senior author
 175. Hudson MM, Armenian SH, **Armstrong GT**, Chow EJ, Henderson TO. Optimization of health and extension of lifespan through childhood cancer survivorship research. *J Clin Oncol.*, 36(21): 2133-4, 2018.
 176. Schulte F, Brinkman TM, Li C, Fay-McClymont T, Srivastava DK, Ness KK, Howell RM, Mueller S, Wells E, Strother D, Lafay-Cousin L, Leisenring W, Robison LL, **Armstrong GT**, Krull KR. Social adjustment in adolescent survivors of pediatric central nervous system tumors: a report from the Childhood Cancer Survivor Study. *Cancer*, 124(17): 3596-608, 2018.
 177. Mueller EL, Park ER, Kirchoff AC, Kuhlthau K, Nathan PC, Perez G, K Rabin J, Hutchinson R, Oeffinger KC, Robison LL, **Armstrong GT**, Leisenring WM, Donelan K. Insurance, chronic health conditions, and utilization of primary and specialty outpatient services: a Childhood Cancer Survivor Study report. *J Cancer Surviv.*, 12(5): 639-46, 2018.
 178. Machiela MJ, Grunewald TGP, Surdez D, Reynaud S, Mirabeau O, Karlins E, Rubio RA, Zaidi S, Grossetete-Lalami S, Ballet S, Lapouble E, Laurence V, Michon J, Pierron G, Kovar H, Gaspar N, Kontny U, Gonzalez-Neira A, Picci P, Alonso J, Patino-Garcia A, Corradini N, Marec Berard P, Freedman N, Rothman N, Dagnall CL, Burdett L, Jones K, Manning M, Wyatt K, Zhou W, Yeagar M, Cox DG, Hoover RN, Khan J, **Armstrong GT**, Leisenring WM, Bhatia S, Robison LL, Kulozik AE, Kriebel J, Meitinger T, Metzler M, Hartmann W, Strauch K, Kirchner T, Dirksen, Morton LM, Mirabello L, Tucker MA, Tirode F, Chanock SJ, Delattre O. Genome-wide association study identifies multiple new loci associated with Ewing sarcoma susceptibility. *Nat Commun.*, 9(1): 3184, 2018.
 179. Brinkman TM, Ness KK, Li Z, Huang IC, Krull KR, Gajjar A, Merchant TE, Klosky JL, Partin RE, Olsson IT, Boop F, Klimo P, Jr., Chemaitilly W, Khan RB, Srivastava DK, Robison LL, Hudson MM, **Armstrong GT**. Attainment of functional and social independence in adult survivors of pediatric CNS tumors: a report from the St. Jude Lifetime Cohort Study. *J Clin Oncol.*, 36(27): 2762-9, 2018. Role: Senior author
 180. Gibson TM, Mostoufi-Moab S, Stratton KL, Leisenring WM, Barnea D, Chow EJ, Donaldson SS, Howell RM, Hudson MM, Mahajan A, Nathan PC, Ness KK, Sklar CA, Tonorezos ES, Weldon CB, Wells EM, Yasui Y, **Armstrong GT**, Robison LL, Oeffinger KC. Temporal patterns in the risk of chronic health

- conditions in survivors of childhood cancer diagnosed 1970-99: a report from the Childhood Cancer Survivor Study cohort. *Lancet Oncol.*, 19(12): 1590-601, 2018.
181. Madenci AL, Weil BR, Liu Q, Murphy AJ, Gibson TM, Yasui Y, Leisenring WM, Howell RM, Tinkle CL, Nekhlyudov L, Diller LR, **Armstrong GT**, Oeffinger KC, Weldon CB. Long-term risk of venous thromboembolism in survivors of childhood cancer: a report from the Childhood Cancer Survivor Study. *J Clin Oncol.*, Epub, September 14, 2018.
 182. Weinstein AG, Henrich CC, **Armstrong GT**, Stratton KL, King TZ, Leisenring WM, Krull KR. Roles of positive psychological outcomes in future health perception and mental health problems: a report from the Childhood Cancer Survivor Study. *Psychooncology*, 27(12): 2754-60, 2018.
 183. Lupo PJ, Brown AL, Arroyo VM, Kamdar KY, Belmont JW, Scheurer ME, Leisenring WM, Monica Gramatges M, Fatih Okcu M, Yasui Y, Oeffinger KC, Robison LL, **Armstrong GT**, Bhatia S. DNA methylation and obesity in survivors of pediatric acute lymphoblastic leukemia: a report from the Childhood Cancer Survivor Study. *Genes Chromosomes Cancer*, 58(1): 52-9, 2018.
 184. Effinger KE, Stratton KL, Fisher PG, Ness KK, Krull KR, Oeffinger KC, **Armstrong GT**, Robison LL, Hudson MM, Leisenring WM, Nathan PC. Long-term health and social function in adult survivors of paediatric astrocytoma: a report from the Childhood Cancer Survivor Study. *Eur J Cancer*, 106:171-80, 2018.
 185. Salloum R, Chen Y, Yasui Y, Packer R, Leisenring W, Wells E, King A, Howell RM, Gibson TM, Krull KR, Robison LL, Oeffinger KC, Fouladi M, **Armstrong GT**. Late morbidity and mortality among medulloblastoma survivors diagnosed across three decades: a report from the Childhood Cancer Survivor Study. *J Clin Oncol.*, 37(9): 731-40, 2019. Role: Senior author
 186. Gramatges MM, Morton LM, Yasui Y, Arnold MA, Neglia JP, Leisenring WM, Machiela MJ, Dagnall CL, Chanock SJ, **Armstrong GT**, Robison LL, Bhatia S, Lupo PJ. Telomere length-associated genetic variants and the risk of thyroid cancer in survivors of childhood cancer: a report from the Childhood Cancer Survivor Study (CCSS). *Cancer Epidemiol Biomarkers Prev.*, 28(2): 417-9, 2019.
 187. Brinkman TM, Lown EA, Li C, Olsson IT, Marchak JG, Stuber ML, Vuotto S, Srivastava DK, Nathan PC, Leisenring WM, **Armstrong GT**, Robison LL, Krull KR. Alcohol consumption behaviors and neurocognitive dysfunction and emotional distress in adult survivors of childhood cancer: a report from the Childhood Cancer Survivor Study. *Addiction*, 114(2): 226-235, 2019.
 188. Krull KR, Li C, Phillips NS, Cheung YT, Brinkman TM, Wilson CL, **Armstrong GT**, Khan RB, Merchant TE, Sabin ND, Srivastava D, Pui CH, Robison LL, Hudson MM, Sklar CA, Chemaitilly W. Growth hormone deficiency and neurocognitive function in adult survivors of childhood acute lymphoblastic leukemia. *Cancer*, 125(10): 1748-55, 2019.
 189. Bates JE, Howell RM, Liu Q, Yasui Y, Mulrooney DA, Dhakal S, Smith SA, Leisenring WM, Indelicato DJ, Gibson TM, **Armstrong GT**, Oeffinger KC, Constine LS. Therapy-related cardiac risk in childhood cancer survivors: an analysis from the Childhood Cancer Survivor Study. *J Clin Oncol.*, 37(13): 1090-1101, 2019.
 190. Daniel LC, Wang M, Mulrooney DA, Srivastava D, Schwartz LA, Edelstein K, Brinkman TM, Zhou ES, Howell RM, Gibson TM, Leisenring W, Oeffinger KC, Neglia J, Robison LL, **Armstrong GT**, Krull KR. Sleep, emotional distress and physical health in survivors of childhood cancer: A report from the Childhood Cancer Survivor Study. *Psychooncology*, 28(4): 903-12, 2019.
 191. Inskip PD, Veiga LHS, Brenner AV, Sigurdson AJ, Ostroumova E, Chow EJ, Stovall M, Smith SA, Leisenring W, Robison LL, **Armstrong GT**, Sklar CA, Lubin JH. Hyperthyroidism after radiation therapy for childhood cancer: a report from the Childhood Cancer Survivor Study. *Int J Radiat Oncol Biol Phys.*,

104(2): 415-24, 2019.

192. Sapkota Y, Turcotte LM, Ehrhardt MJ, Howell RM, Arnold MA, Wilson CL, Leisenring W, Wang Z, Sampson J, Dagnall CL, Karlins E, Li SA, Hicks BD, Weathers R, Smith SA, Shelton K, Liu Q, Tucker MA, Chanock SJ, Zhang J, Hudson MM, Neglia JP, **Armstrong GT**, Robison LL, Morton LM, Bhatia S, Yasui Y. Genome-wide association study in irradiated childhood cancer survivors identifies HTR2A for subsequent basal cell carcinoma. *J Invest Dermatol.*, 139(9): 2042-5, 2019.
193. Feijen EAM, Leisenring WM, Stratton KL, Ness KK, van der Pal HJH, van Dalen EC, **Armstrong GT**, Aune GJ, Green DM, Hudson MM, Loonen J, Oeffinger KC, Robison LL, Yasui Y, Kremer LCM, Chow EJ. Derivation of anthracycline and anthraquinone equivalence ratios to doxorubicin for late-onset cardiotoxicity. *JAMA Oncol.*, 5(6): 864-71, 2019.
194. Geller AC, Keske RR, Haneuse S, Davine JA, Emmons KM, Daniel CL, Gibson TM, Marghoob A, Mertens AC, McDonald AJ, Robison LL, Howell RM, Whitton JA, Coroiu A, Leisenring WM, **Armstrong GT**. Skin cancer early detection practices among adult survivors of childhood cancer treated with radiation. *J Invest Dermatol.*, 139(9): 1898-905, 2019. Role: Senior author
195. Upadhyaya SA, Robinson GW, Onar-Thomas A, Orr BA, Billups CA, Bowers DC, Bendel AE, Hassall T, Crawford JR, Partap S, Fisher PG, Tatevossian RG, Seah T, Qaddoumi IA, Vinitzky A, **Armstrong GT**, Sabin ND, Tinkle CL, Klimo, Jr. P, Indelicato DJ, Boop FA, Merchant TE, Ellison DW, Gajjar A. Molecular grouping and outcomes of young children with newly diagnosed ependymoma treated on the multi-institutional SJYC07 trial. *Neuro-Oncol.*, Epub April 12, 2019.
196. Chen Y, Chow EJ, Oeffinger KC, Border WL, Leisenring WM, Meacham LR, Mulrooney DA, Sklar CA, Stovall M, Robison LL, **Armstrong GT**, Yasui Y. Traditional cardiovascular risk factors and individual prediction of cardiovascular events in childhood cancer survivors. *J Natl Cancer Inst.*, Epub June 4, 2019.
197. Tonorezos ES, Ford JS, Wang L, Ness KK, Yasui Y, Leisenring W, Sklar CA, Robison, LL, Oeffinger KC, Nathan PC, **Armstrong GT**, Krull K, Jones LW. Impact of exercise on psychological burden in adult survivors of childhood cancer: a report from the Childhood Cancer Survivor Study. *Cancer*, 125(17): 3059-67, 2019.
198. Moskowitz CS, Chou JF, Neglia JP, Partridge AH, Howell RM, Diller LR, Novetsky-Friedman D, Barnea D, Morton LM, Turcotte LM, Arnold MA, Leisenring WM, **Armstrong GT**, Robison LL, Oeffinger KC, Henderson TO. Mortality after breast cancer among survivors of childhood cancer: a report from the Childhood Cancer Survivor Study. *J Clin Oncol.*, 37(24): 2120-30, 2019.
199. Oeffinger KC, Ford JS, Moskowitz CS, Chou JF, Henderson TO, Hudson MM, Diller L, McDonald A, Ford J, Mubdi NZ, Rinehart D, Vukadinovich C, Gibson TM, Anderson N, Elkin EB, Garrett K, Rebull M, Leisenring W, Robison LL, **Armstrong GT**. Promoting breast cancer surveillance: The EMPOWER study, a randomized clinical trial in the Childhood Cancer Survivor Study. *J Clin Oncol.*, 37(24): 2131-40, 2019. Role: Senior author.
200. Ris MD, Leisenring WM, Goodman P, Di C, Noll J, Levy W, Robison LL, **Armstrong GT**. Neuropsychological and socioeconomic outcomes in adult survivors of pediatric low-grade glioma. *Cancer*, 125(17): 3050-8, 2019. Role: Senior author.
201. Dixon SB, Li N, Yasui Y, Bhatia S, Casillas JN, Gibson TM, Ness KK, Porter JS, Howell RM, Leisenring WM, Robison LL, Hudson MM, Krull KR, **Armstrong GT**. Racial and ethnic disparities in neurocognitive, emotional and quality of life outcomes in survivors of childhood cancer: a report from the Childhood Cancer Survivor Study. *Cancer*, 125(20): 3666-77, 2019. Role: Senior author.

202. Madenci AL, Dieffenbach BV, Liu Q, Yoneoka D, Knell J, Gibson TM, Yasui Y, Leisenring WM, Howell RM, Diller LR, Krull KR, **Armstrong GT**, Oeffinger KC, Murphy AJ, Weil BR, Weldon CB. Late-onset anorectal disease and psychosocial impact in survivors of childhood cancer: a report from the Childhood Cancer Survivor Study. *Cancer*, 125(21): 3873-81, 2019.
203. Pradhan KR, Chen Y, Moustoufi-Moab S, Krull KR, Oeffinger KC, Sklar C, **Armstrong GT**, Ness KK, Robison LL, Yasui Y, Nathan PC. Endocrine and metabolic disorders in survivors of childhood cancers and health-related quality of life and physical activity. *J Clin Endocrinol Metab.*, 104(11): 5183-94, 2019.
204. Ehrhardt MJ, Chen Y, Sandlund JT, Bluhm EC, Hayashi RJ, Beckett K, Leisenring WM, Metzger ML, Ness KK, Krull KR, Oeffinger KC, Gibson TM, Cairo MS, Gross TG, Robison LL, **Armstrong GT**, Yasui Y, Hudson MM, Mulrooney DA. Late health outcomes following contemporary Lymphome Malin de Burkitt therapy for mature B-cell non-Hodgkin lymphoma: a report from the Childhood Cancer Survivor Study. *J Clin Oncol.*, 37(28): 2556-70, 2019.
205. Friedman DN, Moskowitz CS, Hilden P, Howell RM, Weathers RE, Smith SA, Wolden SL, Tonorezos ES, Mostoufi-Moab S, Chow EJ, Meacham LR, Chou JF, Whitton JA, Leisenring WM, Robison LL, **Armstrong GT**, Oeffinger KC, Sklar CA. Radiation dose and volume to the pancreas and risk of diabetes mellitus. *J Natl Cancer Inst.*, Epub July 22, 2019.
206. van Iersel L, Li Z, Srivastava DK, Brinkman TM, Bjornard KL, Wilson CL, Green DM, Merchant TE, Pui CH, Howell RM, Smith SA, **Armstrong GT**, Hudson MM, Robison LL, Ness KK, Gajjar A, Krull KR, Sklar CA, van Santen, HM, Chemaitilly W. Hypothalamic-pituitary disorders in survivors of childhood cancer: prevalence, risk factors. *J Clin Endocrinol Metab.*, 104(12): 6101-15, 2019.
207. Wang Z, Wilson CL, **Armstrong GT**, Hudson MM, Zhang J, Nichols KE, Robison LL. Association of germline BRCA2 mutations with the risk of pediatric or adolescent non-Hodgkin lymphoma: a report from the St. Jude Lifetime and Childhood Cancer Survivor Study cohorts. *JAMA Oncol.*, Epub July 25, 2019.
208. Dietz AC, Seidel K, Leisenring WM, Mulrooney DA, Tersak JM, Glick RD, Burnweit CA, Green DM, Diller LR, Smith SA, Howell RM, Stovall M, **Armstrong GT**, Oeffinger KC, Robison LL, Termuhlen AM. Solid organ transplantation after treatment for childhood cancer: a retrospective cohort analysis from the Childhood Cancer Survivor Study. *Lancet Oncol.*, 20(10): 1420-31, 2019.
209. Sapkota Y, Cheung YT, Moon W, Shelton K, Wilson CL, Wang Z, Mulrooney DA, Zhang J, **Armstrong GT**, Hudson MM, Robison LL, Krull KR, Yasui Y. Whole-genome sequencing of childhood cancer survivors treated with cranial radiation therapy identifies 5p15.33 locus for stroke: a report from the St. Jude Lifetime Cohort study. *Clin Cancer Res.* 25(22): 6700-08, 2019.
210. Bhatia S, Chen Y, Wong FL, Hageman L, Smith K, Korf B, Cannon A, Leidy DJ, Paz A, Andress JE, Friedman GK, Metrock K, Neglia JP, Arnold M, Turcotte LM, de Blank P, Leisenring W, **Armstrong GT**, Robison LL, Clapp DW, Shannon K, Nakamura JL, Fisher MJ. Subsequent neoplasms after a primary tumor in individuals with Neurofibromatosis type 1. *J Clin Oncol.*, 37(32): 3050-8, 2019.
211. Chemaitilly W, Liu Q, van Iersel L, Ness KK, Li Z, Wilson CL, Brinkman TM, Klosky JL, Barnes N, Clark KL, Howell RM, Smith SA, Krasin MJ, Metzger ML, **Armstrong GT**, Bishop MW, van Santen HM, Pui CH, Srivastava DK, Yasui Y, Hudson MM, Robison LL, Green DM, Sklar CA. Leydig cell function in male survivors of childhood cancer: a report from the St. Jude Lifetime Cohort Study. *J Clin Oncol.*, 37(32): 3018-31, 2019.
212. Turcotte LM, Liu Q, Yasui Y, Henderson TO, Gibson TM, Leisenring W, Arnold MA, Howell RM, Green DM, **Armstrong GT**, Robison LL, Neglia JP. Chemotherapy and risk of subsequent malignant neoplasms in the Childhood Cancer Survivor Study. *J Clin Oncol.*, 37(34): 3310-9, 2019.

213. Crochet E, Tyc VL, Wang M, Srivastava DK, Van Sickle K, Nathan PC, Leisenring W, Gibson TM, **Armstrong GT**, Krull K. Posttraumatic stress as a contributor to behavioral health outcomes and healthcare utilization in adult survivors of childhood cancer: A report from the Childhood Cancer Survivor Study. *J Cancer Surviv.*, 13(6): 981-92, 2019.
214. Veiga LH, Curtis RE, Morton LM, Withrow DR, Howell RM, Smith SA, Weathers RE, Oeffinger KC, Moskowitz CS, Henderson TO, Arnold MA, Gibson TM, Leisenring WM, Neglia JP, Turcotte LM, Whitton JA, Robison LL, **Armstrong GT**, Inskip PD, Berrington de Gonzalez A. Association of breast cancer risk after childhood cancer with radiation dose to the breast and anthracycline use: a report from the Childhood Cancer Survivor Study. *JAMA Pediatr.*, Epub October 28, 2019.
215. Howard E, Steingart RM, **Armstrong GT**, Lyon AR, Armenian SH, Teresa Voso M, Cicconi L, Coco FL, Minotti G. Report from Session VI of the Second International Colloquium on Cardio-oncology: Cardiovascular events in cancer survivors. *Semin Oncol.*, 46(6): 426-32, 2019.
216. Yeh JM, Ward ZJ, Chaudhry A, Liu Q, Yasui Y, **Armstrong GT**, Gibson TM, Howell R, Hudson MM, Krull KR, Leisenring WM, Oeffinger KC, Diller L. Life expectancy in adult survivors of childhood cancer over 3 decades. *JAMA Oncol.*, Epub January 2, 2020.
217. Chow EJ, Baldwin LM, Hagen AM, Hudson MM, Gibson TM, Kochar K, McDonald A, Nathan PC, Syrjala K, Taylor SL, Tonorezos ES, Yasui Y, **Armstrong GT**, Oeffinger KC. Communicating health information and improving coordination with primary care (CHIIP): rationale and design of a randomized cardiovascular health promotion trial for adult survivors of childhood cancer. *Contemp Clin Trials.*, Epub December 17, 2019.
218. Phillips NS, Hillenbrand CM, Mitrea BG, Yan J, Li C, Scoggins MA, Merchant TE, **Armstrong GT**, Srivastava D, Pui CH, Robison LL, Hudson MM, Krull KR, Sabin ND. Cerebral microbleeds in adult survivors of childhood acute lymphoblastic leukemia treated with cranial radiation: *Sci Rep.*, 10(1): 692, 2020.
219. Sim JA, Hyun G, Gibson TM, Yasui Y, Leisenring W, Hudson MM, Robison LL, **Armstrong GT**, Krull KR, Huang IC. Negligible effects of the survey modes for patient-reported outcomes: a report from the Childhood Cancer Survivor Study. *JCO Clin Cancer Inform.* Jan; 4:10-24, 2020.
220. Mulrooney DA, Hyun G, Ness KK, Ehrhardt MJ, Yasui Y, Duprez D, Howell RM, Leisenring WM, Constine LS, Tonorezos E, Gibson TM, Robison LL, Oeffinger KC, Hudson MM, **Armstrong GT**. Major cardiac events for adult survivors of childhood cancer diagnosed between 1970 and 1999: a report from the Childhood Cancer Survivor Study. *BMJ*, Jan 15; 368: 16794, 2020.
221. Richard MA, Lupo PJ, Morton LM, Yasui Y, Sapkota Y, Arnold MA, Aubert G, Neglia JP, Turcotte LM, Leisenring WM, Sampson JN, Chanock SJ, Hudson MM, **Armstrong GT**, Robison LL, Bhatia S, Gramatges MM. Genetic variation in POT1 and risk of thyroid subsequent malignant neoplasm: A report from the Childhood Cancer Survivor Study. *PLoS One.* 15(2): e0228887, 2020.
222. Mueller S, Kline C, Buerki RA, Chen Y, Yasui Y, Howell RM, Oeffinger KC, Leisenring WM, Robison LL, **Armstrong GT**, Fullerton HJ, Krull KR. Stroke impact on mortality and psychologic morbidity within the Childhood Cancer Survivor Study. *Cancer*, 126(5): 1051-9, 2020.
223. Hayek S, Gibson TM, Leisenring WM, Guida JL, Gramatges MM, Lupo PJ, Howell RM, Oeffinger KC, Bhatia S, Edelstein K, Hudson MM, Robison LL, Nathan PC, Yasui Y, Krull KR, **Armstrong GT**, Ness KK. Prevalence and predictors of frailty in childhood cancer survivors and siblings: a report from the Childhood Cancer Survivor Study. *J Clin Oncol.*, 38(3): 232-47, 2020.
224. Schonfeld SJ, Howell RM, Smith SA, Neglia JP, Turcotte LM, Arnold MA, Inskip PD, Oeffinger KC, Moskowitz CS, Henderson TO, Leisenring WM, Gibson TM, de Gonzalez AB, Sampson JN, Chanock SJ, Tucker MA, Bhatia S, Robison LL, **Armstrong GT**, Morton LM. Comparison of radiation dose

- reconstruction methods to investigate late adverse effects of radiotherapy for childhood cancer: a report from the Childhood Cancer Survivor Study. *Radiat Res.*, 193(2): 95-106, 2020.
225. Verbruggen LC, Hudson MM, Bowers DC, Ronckers CM, **Armstrong GT**, Skinner R, Hoving EW, Janssens GO, van der Pal HJH, Kremer LCM, Mulder RL. Variations in screening and management practices for subsequent asymptomatic meningiomas in childhood, adolescent and young adult cancer survivors. *J Neurooncol.*, 147(2): 417-25, 2020.
 226. Suh E, Stratton KL, Leisenring WM, Nathan PC, Ford JS, Freyer DR, McNeer J, Stock W, Stovall M, Krull KR, Sklar CA, Neglia JP, **Armstrong GT**, Oeffinger KC, Robison LL, Henderson TO. Late mortality and chronic health conditions in long-term survivors of early-adolescent and young adult cancers: a retrospective cohort analysis from the Childhood Cancer Survivor Study. *Lancet Oncol.*, 21(3): 421-35, 2020.
 227. Yan AP, Chen Y, Henderson TO, Oeffinger KC, Hudson MM, Gibson TM, Neglia JP, Leisenring WM, Ness KK, Ford JS, Robison LL, **Armstrong GT**, Yasui Y, Nathan PC. Adherence to surveillance for second malignant neoplasms and cardiac dysfunction in childhood cancer survivors: a Childhood Cancer Survivor Study. *J Clin Oncol.* Epub March 6, 2020.
 228. Clark RA, Mostoufi-Moab S, Yasui Y, Vu KN, Sklar CA, Motan T, Gibson TM, Oeffinger KC, Howell RM, Smith SA, Lu Z, Robison LL, Chemaitilly W, Hudson MM, **Armstrong GT**, Nathan PC, Yuan Y. Predicting acute ovarian failure in female childhood cancer survivors: a report from the Childhood Cancer Survivor Study (CCSS) and the St. Jude Lifetime Cohort (SJLIFE). *Lancet Oncol.*, 21(3): 436-45, 2020.
 229. Ness KK, Plana JC, Joshi VM, Luepker RV, Durand JB, Green DM, Partin RE, Santucci AK, Howell RM, Srivastava DK, Hudson MM, Robison LL, **Armstrong GT**. Exercise intolerance, mortality and organ system impairment in adult survivors of childhood cancer. *J Clin Oncol.*, 38(1): 29-42, 2020. Role: Last author.
 230. Karlson CW, Alberts NM, Liu W, Brinkman TM, Annett RD, Mulrooney DA, Schulte F, Leisenring WM, Gibson TM, Howell RM, Srivastava D, Oeffinger KC, Robison LL, **Armstrong GT**, Zeltzer LK, Krull KR. Longitudinal pain and pain interference in long-term survivors of childhood cancer: a report from the Childhood Cancer Survivor Study. *Cancer*, Epub March 30, 2020.
 231. Chow EJ, Ness KK, **Armstrong GT**, Bhakta N, Yeh JM, Bhatia S, Landier W, Constine LS, Hudson MM, Nathan PC. Current and coming challenges in the management of the survivorship population. *Semin Oncol.*, 47(1): 23-39, 2020.
 232. Mirabello L, Zhu B, Koster R, Karlins E, Dean M, Yeager M, Ginaferante M, Spector LG, Morton LM, Karyadi D, Robison LL, **Armstrong GT**, Bhatia S, Song L, Pankratz N, Pinheiro P, NCI DCEG Cancer Genomics Research Laboratory, Gastier-Foster JM, Gorlick R, Caminada de Toledo SR, Petrilli AS, Patino-Garcia A, Lecanda F, Guterrez-Jimeno M, Serra M, Hattinger C, Picci P, Scotlandi K, Flanagan AM, Tirabosco R, Amary MF, Kurucu N, Ilhan IE, Ballinger ML, Thomas DM, Barkauskas DA, Mejia-Baltodano G, Valverde P, Hicks BD, Wang M, Hutchinson AA, Tucker M, Sampson J, Landi MT, Freedman ND, Gapstur S, Carter B, Hoover RN, Chanock SJ, Savage SA. Frequency of pathogenic germline variants in cancer-susceptibility genes in patients with osteosarcoma. *JAMA Oncol.*, Epub March 19, 2020.
 233. Barlow-Krelina E, Chen Y, Yasui Y, Till C, Gibson TM, Ness KK, Leisenring WM, Howell RM, Nathan PC, Oeffinger KC, Robison LL, **Armstrong GT**, Krull KR, Edelstein K. Consistent physical activity and future neurocognitive problems in adult survivors of childhood cancers: a report from the Childhood Cancer Survivor Study. *J Clin Oncol.*, Epub April 24, 2020.

ii. Original Research Articles Accepted for Future Publication:

- a. Liu APY, Liu Q, Shing MMK, Ku DTL, Fu E, Luk CW, Ling SC, Cheng KKF, Kwong DLW, Ho WWS, Ng HKJ, Gajjar A, Yasui Y, Chan GCF, **Armstrong GT**. Incidence and outcomes of central nervous system tumors in Chinese children: comparative analysis with the surveillance, epidemiology and end results program. *JCO Glob Oncol*. In Press.
- b. Dieffenbach BV, Li N, Madenci AL, Murphy AJ, Barnea D, Gibson TM, Tonorezos ES, Leisenring WM, Howell RM, Diller LR, Liu Q, Chow EJ, **Armstrong GT**, Yasui Y, Oeffinger KC, Weldon CB, Weil BR. Incidence of and risk factors for late Cholecystectomy in survivors of childhood cancer: a report from the Childhood Cancer Survivor Study. *Eur J Cancer*. In Press.
- c. Christoffersen L, Gibson TM, Pui CH, Joshi V, Partin R, Green DM, Lanctot JQ, Howell C, Mulrooney D, **Armstrong GT**, Robison LL, Hudson MM, Ness KK. Cardiac autonomic dysfunction in survivors of childhood acute lymphoblastic leukemia: the St. Jude Lifetime Cohort Study. *Pediatr Blood Cancer*. In Press.

iii. Original Research Articles Submitted for Review

1. Cheung YT, Liu W, Brinkman TM, Srivastava DK, Leisenring WM, Howell RM, Ullrich NJ, Lommel KM, Brouwers P, Gibson TM, Robison LL, **Armstrong GT**, Krull KR. Prescription psychoactive medication use in adolescent survivors of childhood cancer and impact on future adult functional outcomes: a report from the Childhood Cancer Survivor Study. *Submitted*.
2. Stefanski K, Anixt JS, Goodman P, Bowers K, Leisenring W, Baker KS, Burns K, Howell R, Davies S, Robison LL, **Armstrong GT**, Krull KR, Recklitis C. Emotional, neurocognitive and quality of life outcomes among survivors of childhood acute myeloid leukemia: a report from the Childhood Cancer Survivor Study. *Submitted*.
3. DeSisto J, Lucas JT, Jr., Xu K, Donson A, Lin T, Sanford B, Wu G, Tran QT, Hedges D, Hsu CY, **Armstrong GT**, Arnold M, Bhatia S, Flannery P, Lemma R, Hardia L, Schuller U, Hoffman LM, Dorris K, Levy JM, Handinson TC, Handler M, Liu A, Foreman N, Vibhakar R, Jones K, Allen S, Zhang J, Baker SJ, Merchant TE, Orr BA, Green AL. Comprehensive molecular characterization of pediatric treatment-induced high-grade glioma: a distinct entity despite disparate etiologies with defining molecular characteristics and potential therapeutic targets. *Submitted*.
4. Foster RH, Hayashi RJ, Wang M, Liu W, Mohrmann C, Howell RM, Smith SA, Gibson TM, Srivastava DK, Green DM, Oeffinger KC, Leisenring WM, Robison LL, **Armstrong GT**, Krull KR, Hardy KK. Psychological, educational, and social late effects in adolescent survivors of Wilms tumor: A report from the Childhood Cancer Survivor Study. *Submitted*.
5. de Blank P, Li N, Fisher NJ, Ullrich NJ, Bhatia S, Yasui Y, Sklar C, Leisenring W, Howell R, Oeffinger K, Hardy K, Okcu MF, Gibson TM, Robison LL, **Armstrong GT**, Krull KR. Effect of neurofibromatosis type 1 on late morbidity and mortality among adult survivors of childhood glioma. A report from the Childhood Cancer Survivor Study. *Submitted*.
6. Howell C, Bjornard K, Ness KK, Alberts N, **Armstrong GT**, Bhakta N, Brinkman T, Caron E, Chemaitilly W, Green D, Folse T, Huang IC, Jeffries J, Kaste S, Krull KR, Lanctot J, Mulrooney D, Neale G, Nichols K, Sabin N, Shelton K, Srivastava DK, Wang Z, Wilson CL, Yasui Y, Zaidi A, Zhang J, Robison LL, Hudson MM, Ehrhardt M. Cohort profile: The St. Jude Lifetime Cohort Study (SJLIFE). *Submitted*.
7. Morton LM, Karyadi DM, Hartley SW, Frone MN, Sampson JN, Howell RM, Neglia JP, Arnold MA, Hicks BD, Jones K, Zhu B, Dagnall CL, Karlins E, Yeager MS, Leisenring WM, Yasui Y, Turcotte LM, Smith SA, Weathers RE, Miller J, Sigel BS, Merina DM, de Gonzalez AB, Bhatia S, Robison LL, Tucker MA,

- Armstrong GT**, Chanock SJ. Subsequent neoplasm risk associated with rare variants in DNA damage response and clinical radiation sensitivity syndrome genes: a report from the Childhood Cancer Survivor Study. *Submitted*.
8. Lin SH, Sampson JN, Grunewald TGP, Surdez D, Reynaud S, Mirabeau O, Karlins E, Rubio RA, Zaidi S, Grossetete-Lalami S, Ballet S, Lapouble E, Laurence V, Michon J, Pierron G, Kovar H, Kontny U, Gonzalez-Neira A, Alonso J, Patino-Garcia A, Corradini N, Berard PM, Miller J, Freedman ND, Rothman N, Carter BD, Dagnall CL, Burdett L, Jones K, Manning M, Wyatt K, Zhou W, Yeager M, Cox DH, Hoover RN, Khan J, **Armstrong GT**, Leisenring WM, Bhatia S, Robison LL, Kulozik AE, Kriebel J, Meitinger T, Metzler M, Krumbholz M, Hartmann W, Strauch K, Kirchner T, Dirksen U, Mirabello L, Tucker MA, Tirpde F, Morton LM, Chanock SJ, Delattre O, Machiela MJ. Low-frequency variation near common germline susceptibility loci are associated with risk of Ewing sarcoma. *Submitted*.
 9. Alberts NM, Moraveji N, Leisenring W, Flynn JS, Gibson TM, Krull KR, Jibb L, Birnie K, Dear BF, Robison LL, Stinson JN, **Armstrong GT**. Feasibility and acceptability of a wearable respiration-sensing device for supporting pain management in adult survivors of childhood cancer with chronic pain. *Submitted*. Role: Last Author
 10. Yeh JM, Lowry KP, Schechter CB, Diller LR, Alagoz O, **Armstrong GT**, Hampton JM, Leisenring W, Liu Q, Mandelblatt JS, Miglioretti DL, Moskowitz CS, Oeffinger KC, Trentham-Dietz A, Stout NK. Clinical benefits, harms and cost-effectiveness of breast cancer screening for survivors of childhood cancer treated with chest radiation: A comparative modeling study. *Submitted*.
 11. Im C, Qin N, Wang Z, Qiu W, Howell CR, Sapkota Y, Moon W, Chemaitilly W, Gibson TM, Mulrooney DA, Ness KK, Wilson CL, Morton LM, **Armstrong GT**, Bhatia S, Zhang J, Hudson MM, Robison LL, Yasui Y. Generalizability of “GWAS hits” to a clinical population: An examination of complex anthropometric and cardiometabolic phenotypes in childhood cancer survivors in the St. Jude Lifetime Cohort Study (SJLIFE) and Childhood Cancer Survivor Study (CCSS). *Submitted*.
 12. Dixon SB, Chen Y, Yasui Y, Pui CH, Hunger SP, Silverman LB, Ness KK, Green DM, Howell RM, Leisenring WM, Kadan-Lottick NS, Krull KR, Oeffinger KC, Neglia JP, Mertens AC, Hudson MM, Robison LL, **Armstrong GT**, Nathan PC. Reduced morbidity and mortality in survivors of childhood acute lymphoblastic leukemia: a report from the Childhood Cancer Survivor Study. *Submitted*.
 13. Ehrhardt MJ, Ward ZJ, Liu Q, Chaudhry A, Nohria A, Border W, Fulbright JM, Mulrooney DA, Oeffinger KC, Nathan PC, Leisenring WM, Constine LS, Gibson TM, Chow EJ, Howell RM, Robison LL, **Armstrong GT**, Hudson MM, Diller L, Yasui Y, Armenian SH, Yeh JM. Cost-effectiveness of the International Late Effects of Childhood Cancer Guideline Harmonization Group (IGHG) screening guidelines to prevent heart failure in childhood cancer survivors: A report from the Childhood Cancer Survivor Study (CCSS) and the St. Jude Lifetime Cohort (SJLIFE). *Submitted*.
 14. Richard MA, Brown AL, Belmont JW, Scheurer ME, Arroyo VM, Foster KL, Kern KD, Hudson MM, Leisenring WM, Okcu MF, Yasui Y, Morton LM, Chanock SJ, Robison LL, **Armstrong GT**, Bhatia S, Oeffinger KC, Lupo PJ, Kamdar KY. Genetic variation in body mass index of adult survivors of childhood acute lymphoblastic leukemia: A report from the Childhood Cancer Survivor Study and St. Jude Lifetime Cohort. *Submitted*.
 15. Yeh JM, Lowry KP, Schechter CB, Diller LR, Alagoz O, **Armstrong GT**, Hampton JM, Leisenring W, Liu Q, Mandelblatt JS, Miglioretti DL, Moskowitz CS, Oeffinger KC, Trentham-Dietz, Stout NK. Clinical benefits, harms and cost-effectiveness of breast cancer screening for survivors of childhood cancer treated with chest radiation: a comparative modeling study. *Submitted*.
 16. Van der Plas E, Qiu W, Neiman BJ, Yasui Y, Liu Q, Dixon S, Kadan-Lottick N, Jacola L, Gibson T, Leisenring W, Oeffinger K, Hudson MM, Robison LL, **Armstrong GT**, Krull KR. Sex dependent associations between chemotherapy, chronic conditions and neurocognitive impairment in pediatric ALL survivors: A report from the Childhood Cancer Survivor Study. *Submitted*.

17. Fidler-Benaoudia MM, Oeffinger KC, Yasui Y, Winter DL, Robison LL, Reulen RC, Leisenring WM, Levitt GA, Chen Y, **Armstrong GT**, Hawking MM. A comparison of late mortality among survivors of childhood cancer in the United States and United Kingdom. *Submitted*.
18. Trendowski MR, Baedke J, Sapkota Y, Travis LB, Charif OE, Wheeler HE, Leisenring W, Robison LL, Hudson MM, Morton L, Oeffinger KC, Howell RM, **Armstrong GT**, Bhatia S, Dolan ME. Clinical and genetic risk factors for radiation-associated ototoxicity: a report from the Childhood Cancer Survivor Study and the St. Jude Lifetime Cohort. *Submitted*.
19. Dixon SB, Howell CR, Lu L, Plana JC, Joshi VM, Luepker RV, Durand JB, Ky B, Lenihan DJ, Jeffries JL, Green DM, Ehrhardt MJ, Mulrooney DA, Folsie TE, Partin RE, Santucci AK, Howell RM, Srivastava DK, Hudson MM, Robison LL, Ness KK, **Armstrong GT**. Cardiac biomarkers and association with subsequent cardiomyopathy and mortality among adult survivors of childhood cancer: a report from the St. Jude Lifetime Cohort. *Submitted*. Last author.

iv. Conference Presentations: Oral and Poster

1. **Armstrong GT**, Wang HC, Pulliam PN. An effective urban bicycle safety and distribution campaign. Pediatric Academic Societies/Society for Pediatric Research Joint Meeting, 2001. *Pediatric Research* 49:158A, 2001. Role: First author
2. Shifrin A, **Armstrong GT**, Shekdar K, Zimmerman R, Bilaniuk L, Feygin T. Normal measurements of the optic nerve and optic nerve sheath complex in the pediatric population using MRI. *American Society of Head and Neck Radiology*, 2005.
3. **Armstrong GT**, Phillips PC, Rorke L, Judkins A, Localio AR, Fisher MJ. Gliomatosis cerebri: Twenty years' experience at The Children's Hospital of Philadelphia. Presented, American Society of Clinical Oncology, 2006. Role: First author
4. Ellenberg L, Gioia G, Liu Q, Yasui Y, Packer R, Mertens A, Donaldson S, Kaden-Lottick N, **Armstrong GT**, Robison L, Zeltzer LK. Executive functioning in long-term survivors of childhood brain tumors: A report from the Childhood Cancer Survivorship Study. 36th International Neuropsychosocial Society Annual Meeting, 2008.
5. **Armstrong GT**, Ness KK, Whitton J, Leisenring W, Liu Q, Yasui Y, Zeltzer L, Donaldson SS, Hudson M, Robison LL, Packer R. Long-term outcomes among survivors of childhood central nervous system tumors: A report from the Childhood Cancer Survivor Study. 44th American Society of Clinical Oncology Annual Meeting, 2008. Role: First author
6. **Armstrong GT**, Whitton J, Chow E, Leisenring W, Gajjar A, Kun L, Robison LL, Sklar C. Premature menarche in survivors of childhood central nervous system tumors. 13th International Symposium on Pediatric Neuro-Oncology Annual Meeting, 2008. Role: First author
7. Ness KK, Leisenring WM, Huang S, Hudson MM, Gurney JG, Whelan K, Hobbie WL, Lanctot JQ, **Armstrong GT**, Robison LL, Oeffinger KC. Physical activity – patterns and predictors of sedentary lifestyle among adult survivors of childhood cancer. 10th International Conference on Long-Term Complications of Treatment of Children and Adolescents for Cancer, 2008
8. Bornstein MC, Haynes M, Hayashi R, Leisenring W, **Armstrong GT**, Robison L, Zeltzer L. Mental retardation and learning disability in survivors of childhood cancer diagnosed in infancy: A report from the Childhood Cancer Survivor Study. 10th International Conference on Long-Term Complications of Treatment of Children and Adolescents for Cancer, 2008
9. Goldsby R, Nathan P, Bowers D, Yeaton-Massey A, Raber S, Hill D, Robison L, Liu Q, Yutaka Y, Zeltzer L, **Armstrong GT**, Packer R. Long-term neurologic outcomes in adult survivors of childhood acute lymphoblastic leukaemia: Results from the Childhood Cancer Survivor Study (CCSS). 37th Child Neurology Society Annual Meeting, 2008.
10. Kurt BA, Nolan VG, Ness KK, Neglia JP, Tersak JM, Hudson MM, **Armstrong GT**, Leisenring WM,

- Robison LL, Arora M. Hospitalization rates among survivors of childhood and adolescent cancer: A report from the Childhood Cancer Survivor Study (CCSS). 45th American Society of Clinical Oncology Annual Meeting, 2009.
11. Nathan PC, Ness KK, Hudson MM, Mahoney M, Ford JS, Landier W, **Armstrong GT**, Henderson T, Robison LL, Oeffinger KC. Cancer screening in adult survivors of childhood cancer: A report from the Childhood Cancer Survivor Study (CCSS). 45th American Society of Clinical Oncology Annual Meeting, 2009.
 12. Kirchoff AC, Leisenring W, Ness KK, Park ER, Friedman DL, Oeffinger KC, **Armstrong GT**, Krull KR, Robison LL, Wickizer T. Unemployment due to illness or disability in the Childhood Cancer Survivor Study (CCSS), 2009.
 13. **Armstrong GT**, Pan Z, Ness KK, Srivastava D, Robison LL. Temporal trends in cause-specific late mortality among five-year survivors of childhood cancer. 45th American Society of Clinical Oncology Annual Meeting, 2009. Role: First author
 14. Boukheris H, Neglia JP, Stovall M, Hammond S, Mertens AC, Meadows AT, Donaldson SS, **Armstrong GT**, Stratton KL, Robison LL, Inskip PD. Risk of salivary gland carcinoma among childhood cancer survivors: Role of treatment and cigarette smoking. ISS Conference, 2009.
 15. Hudson MM, **Armstrong GT**, Cox CL, Green DM, Klosky JL, Krull KR, Metzger ML, Morris EB, Ness KK, Spunt SL, Srivastava DK, Robison LL. Establishment of a lifetime clinical cohort of adult survivors of childhood cancer: The SJLIFE Protocol. European Symposium on Late Complications after Childhood Cancer, 2009.
 16. Kirchoff AC, Krull KR, Ness KK, Park ER; Friedman DL, **Armstrong GT**, Stovall M, Oeffinger KC, Hudson M, Robison LL, Leisenring W. Occupational status of adult survivors of childhood cancer: A report from the Childhood Cancer Survivors Study. 34th American Society of Preventive Oncology Annual Meeting, 2010.
 17. Sedlacik J, Jain N, Morris EB, Krull KK, **Armstrong GT**, Hudson MM, Hillenbrand CM. Late effects of cancer treatment on gray matter perfusion assessed by arterial spin labelling MRI. 48th American Society of Neuroradiology Annual Meeting, 2010.
 18. Henderson TO, Whitton J, Leisenring W, Neglia J, Meadows A, Crotty C, Oeffinger KC, Diller L, Inskip P, Stovall M, **Armstrong GT**, Robison LL, Nathan PC. Gastrointestinal malignancies as a second malignant neoplasm in survivors of childhood cancer: A report from the Childhood Cancer Survivor Study. American Society of Clinical Oncology Annual Meeting, 2010.
 19. Meacham LR, Ford J, Ritenour C, Wasilewski-Masker K, Shnorhavorian M, Leisenring W, Whitton J, **Armstrong GT**, Stovall M, Sklar C, Robison L, Mertens A. Male health and perceptions of risk for testicular/sexual dysfunction: A report from the CCSS. 11th International Conference on Long-Term Complications of Treatment of Children and Adolescents for Cancer, 2010.
 20. **Armstrong GT**, Liu W, Hammond S, Bhatia S, Neglia J, Stovall M, Leisenring W, Yasui Y, Srivastava D, Robison LL. Multiple subsequent neoplasms in the Childhood Cancer Survivor Study (CCSS) Cohort. American Society of Clinical Oncology Annual Meeting, 2010. Role: First author
 21. Vrooman LM, Najita J, Goodman P, **Armstrong GT**, Hudson M, Kenney L, Laverdière C, Leisenring W, Mody R, Nathan P, Oeffinger K, Sklar C, Diller L. Long-term outcomes after cancer in infancy: A report from the Childhood Cancer Survivor Study. 11th International Conference on Long-Term Complications of Treatment of Children and Adolescents for Cancer, 2010.
 22. Palmer SL, Reddick WE, Glass JO, Ogg R, Broniscer A, Qaddoumi I, **Armstrong GT**, Morris B, Gajjar A. Diffusion tensor imaging (DTI) following treatment for pediatric embryonal tumors: Correlation with speed of processing. 14th International Symposium on Pediatric Neuro-Oncology, 2010.
 23. Goldsby R, Chen Y, Yasui Y, Raber S, Li L, Diefenbach K, Shnorhavorian M, Kaden-Lottick N, Kastrinos F, Stovall M, Oeffinger K, Diller L, **Armstrong GT**, Robison L, Sklar C. Late gastrointestinal sequelae in adult survivors of childhood cancer: A report from the Childhood Cancer Survivor Study.

- 42nd International Society of Pediatric Oncology Annual Meeting, 2010.
24. Hudson MM, Nolan VG, Ness KK, **Armstrong GT**, Green DM, Krull KR, Spunt SL, Metzger ML, Srivastava DK, Robison LL. Yield from risk-based screening in adults treated for cancer in childhood. American Society of Clinical Oncology Annual Meeting, 2010.
 25. **Armstrong GT**, Conklin H, Huang S, Gajjar A, Merchant T, Hudson M, Sanford R, Srivastava K, Robison LL, Morris EB. Long-term survival and health outcomes after low grade glioma. 14th International Society of Pediatric Neuro-Oncology Annual Meeting, 2010. Role: First author
 26. **Armstrong GT**, Ness KK, Nolan VG, Green D, Joshi V, Hudson M, Robison LL, Srivastava D, Durand JB, Plana JC. Myocardial strain for detection of treatment related cardiac toxicity in adult survivors of childhood cancer. 42nd International Society of Pediatric Oncology Annual Meeting, 2010. Role: First author
 27. Green DM, Zhu L, Joshi V, Ness KK, Srivastava D, **Armstrong GT**, Stokes D, Hudson MM, Robison LL. Pulmonary hypertension after treatment for childhood cancer: A Report from the St. Jude Lifetime Cohort Study. 42nd International Society of Pediatric Oncology Annual Meeting, 2010.
 28. Park ER, Kirchoff AC, Pandiscio J, **Armstrong GT**, Robison LL, Mertens A, Recklitis C, Diller L, Kuhlthau K. Childhood cancer survivor study participants' perceptions and knowledge of health insurance coverage: Implications for the 2010 Health Care Reform Law. 32nd Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine, 2011.
 29. Brinkman T, Phipps S, Li Z, Merchant T, Srivastava K, Wilson M, Hoehn ME, Qaddoumi I, Brennan R, **Armstrong GT**, Robison LL, Hudson MM, Krull KR. Long-term neurocognitive outcomes in adult survivors of retinoblastoma. 24th American Society of Pediatric Hematology and Oncology Annual Meeting, 2011.
 30. Ness KK, Metzger ML, Huang TT, **Armstrong GT**, Robison LL, Hudson MM. Limitations on performance-based measures of physical function in long-term survivors of pediatric Hodgkin lymphoma. American Society of Clinical Oncology Annual Meeting, 2011.
 31. **Armstrong GT**, Chen Y, Kawashima T, Sklar C, Mulrooney DA, Chow E, Border W, Durand JB, Mertens A, Stovall M, Leisenring W, Yasui Y, Robison LL, Oeffinger K, Meacham L. Impact of traditional cardiovascular disease risk factors on long-term cardiovascular outcomes in adult survivors of childhood cancer: A report from the Childhood Cancer Survivor Study. American Society of Clinical Oncology Annual Meeting, 2011. Role: First author
 32. Pappo A, **Armstrong GT**, Liu W, Srivastava DK, Leisenring W, Hammond S, Stovall M, Neglia J, Robison LL. Melanoma as a subsequent neoplasm in survivors of childhood cancer: A report from the Childhood Cancer Survivor Study. American Society of Clinical Oncology Annual Meeting, 2011.
 33. Mueller S, Fullerton HJ, Stratton K, Leisenring W, Weathers R, Stovall M, **Armstrong GT**, Goldsby RE, Packer RJ, Robison LL, Krull KR. Excess stroke risk in adult survivors of childhood CNS tumors, leukemia and Hodgkin's lymphoma: Results of the Childhood Cancer Survivor Study. 40th Child Neurology Society Annual Meeting, 2011.
 34. Hudson M, Oeffinger K, Nathan P, Mertens A, Castellino S, Casillas J, Mulrooney D, Gurney J, **Armstrong GT**, Leisenring W, Robison L, Ness K. Longitudinal changes in health status of the Childhood Cancer Survivor Study. 43rd Congress of the International Society for Paediatric Oncology Annual Meeting, 2011.
 35. Bass JK, Ness KK, Jones KE, Hudson MM, **Armstrong GT**, Srivastava K, Gurney JG. Treatment-induced hearing loss and social outcomes in adult survivors of childhood brain cancer and solid malignancies: preliminary results from the St. Jude Lifetime Cohort (SJLIFE) Study. European Symposium on Late Complications after Childhood Cancer Annual Meeting, 2011.

36. **Armstrong GT**, Plana JC, Zhang N, Srivastava DK, Green DM, Ness KK, Donovan FD, Metzger M, Arevalo A, Durand JB, Joshi V, Hudson MM, Robison LL, Flamm SD. Screening adult survivors of childhood cancer for cardiomyopathy: Comparison of echocardiography and cardiac MRI. European Symposium on Late Complications after Childhood Cancer Annual Meeting, 2011. Role: First author
37. Krull KR, Sabin N, Reddick WE, Zhu L, **Armstrong GT**, Green DM, Srivastava DK, Metzger M, Robison LL, Hudson MM. Central nervous system integrity in adult survivors of childhood Hodgkin lymphoma. European Symposium on Late Complications after Childhood Cancer Annual Meeting, 2011.
38. Krull KR, Sabin N, Reddick WE, Zhu L, **Armstrong GT**, Green DM, Srivastava DK, Metzger M, Robison LL, Hudson MM. Central nervous system integrity in adult survivors of childhood Hodgkin lymphoma. 40th Annual Meeting of the International Neuropsychological Society, 2012.
39. Harrelld JH, Klimo P Jr, Jenkins J, **Armstrong GT**. Petrous Apex Teratoma. American Society of Neuroradiology Annual Meeting, 2012. Role: Senior author
40. Karlage RS, Kaste SC, Zhang N, Green DM, **Armstrong GT**, Robison LL, Laver JH, Hudson MM and Ness KK. Body composition in long-term childhood cancer survivors: Applicability of anthropometric measures. 12th International Conference on Long-Term Complications of Treatment of Children and Adolescents for Cancer, 2012.
41. Wasilewski-Masker K, Seidel KD, Leisenring W, Mertens A, Shnorhavorian M, Ritenour MD, Stovall M, Green DM, Sklar CA, **Armstrong GT**, Robison LL, Meacham LR. Male infertility in childhood and adolescent cancer survivors diagnosed from 1970-1986: A report from the Childhood Cancer Survivor Study. 12th International Conference on Long-Term Complications of Treatment of Children and Adolescents with Cancer, 2012.
42. Wilson CL, Ness KK, Neglia JP, Hammond S, Leisenring W, Srivastava DK, Stovall M, Robison LL, **Armstrong GT**. Renal carcinoma following therapy for cancer in childhood: A report from the Childhood Cancer Survivor Study. (a) 12th International Conference on Long-Term Complications of Treatment of Children and Adolescents with Cancer, 2012. (b) American Society of Clinical Oncology Annual Meeting, 2012. Role: Senior author
43. Mueller S, Fullerton HJ, Stratton K, Leisenring W, Weathers RE, Stovall M, **Armstrong GT**, Goldsby RE, Packer RJ, Sklar CA, Bowers DC, Robison LL, Krull KR. Radiation and atherosclerotic risk factors in adult survivors of pediatric cancer: Results from the Childhood Cancer Survivor Study. 12th International Conference on Long-Term Complications of Treatment of Children and Adolescents with Cancer, 2012.
44. Chow EJ, Chen Y, **Armstrong GT**, Border W, Meacham L, Meeske KA, Mulrooney D, Oeffinger KC, Sklar CA, Stovall M, Robison LL, Yasui Y. Predicting future cardiovascular disease after cancer: A Childhood Cancer Survivor Study report. 12th International Conference on Long-Term Complications of Treatment of Children and Adolescents with Cancer, 2012.
45. Shnorhavorian M, Leisenring W, Goodman P, Friedman D, Stovall M, Meacham LR, Chow E, Sklar CA, Diller L, Ferrer F, **Armstrong GT**, Robison LL. Genito-urinary second malignant neoplasms in survivors of childhood cancer: A report from the Childhood Cancer Survivor Study. 12th International Conference on Long-Term Complications of Treatment of Children and Adolescents with Cancer, 2012.
46. Wong FL, Bhatia S, Kurian Seira, Landier W, Francisco L, Leisenring W, Hudson, MM, **Armstrong GT**, Mertens A, Stovall M, Robison LL, Lipshultz ST, Armenian S. Cost-effectiveness of the Children's Oncology Group (COG) long-term follow-up (LTFU) guidelines in reducing the risk of congestive heart failure (CHF) in long-term childhood cancer survivors. 12th International Conference on Long-Term Complications of Treatment of Children and Adolescents with Cancer, 2012.
47. Wong FL, Bhatia S, Kurian Seira, Landier W, Francisco L, Leisenring W, Hudson, MM, **Armstrong GT**,

- Mertens A, Stovall M, Robison LL, Lipshultz ST, Armenian S. Efficacy of the Children's Oncology Group (COG) Long-term follow-up (LTFU) guidelines in reducing the risk of congestive heart failure (CHF) in long-term childhood cancer survivors. American Society of Clinical Oncology Annual Meeting, 2012.
48. Perkins JL, Chen Y, Harris A, Sklar C, Diller L, Stovall M, **Armstrong GT**, Yasui Y, Robison LL. Infectious complications in survivors of childhood and adolescent cancer: A report from the Childhood Cancer Survivors Study (CCSS). 12th International Conference on Long-Term Complications of Treatment of Children and Adolescents with Cancer, 2012.
 49. Wetmore C, Broniscer A, Wright KD, **Armstrong GT**, Baker J, Pai-Panandiker A, Kun L, Patay Z, Onar-Thomas A, Gajjar A, Turner DC, Stewart CF. First in pediatrics Phase I study of crenolanib (DP-868,596) administered during and after radiation therapy (RT) in newly-diagnosed diffuse intrinsic pontine glioma (DIPG) and recurrent high-grade glioma, including DIPG (HGG). American Society of Clinical Oncology Annual Meeting, 2012.
 50. Casillas J, Liu Q, Hudson MM, Greenberg ML, Yeazel MW, Ness K, Robison LL, **Armstrong GT**, Leisenring W, Yasui Y, Oeffinger KC, Nathan PC. Longitudinal changes in health care utilization by adult survivors of childhood cancer in the Childhood Cancer Survivor Study (CCSS). American Society of Clinical Oncology Annual Meeting, 2012.
 51. Wright K, Broniscer A, Bendel A, Bowers D, Crawford J, Fisher P, Hassel T, **Armstrong GT**, Baker J, Qaddoumi I, Robinson G, Wetmore C, Klimo P, Boop F, Gajjar A. Primary postoperative chemotherapy without irradiation for treatment of high-grade glioma in children under 3 years of age: Preliminary results of the St. Jude Children 2007 (SJYC07) trial. 15th International Symposium on Pediatric Neuro-Oncology, 2012.
 52. Reddick W, Palmer S, Glass J, Qaddoumi I, **Armstrong GT**, Wright K, Broniscer A, Ogg R, Gajjar A. Processing speed and white matter association in children three years post treatment for brain tumor. 18th Annual Meeting of the Organization for Human Brain Mapping, 2012.
 53. Wells EM, Seidel K, Ullrich NJ, Leisenring WM, **Armstrong GT**, Diller LR, King AA, Krull KR, Neglia JP, Robison LL, Stovall M, Whelan K, Sklar C, Packer RJ. Neurologic sequelae in long-term survivors of childhood brain tumors: A Childhood Cancer Survivor Study (CCSS) update and expanded risk factor analysis. 15th International Symposium on Pediatric Neuro-Oncology, 2012.
 54. Ness KK, **Armstrong GT**, Gurney JG, Srivastava DK, Wilson CL, Smith WA, Robison LL, Hudson MM, Krull KR. Physiologic frailty in adult survivors of childhood cancer: A report from the St. Jude Lifetime Cohort Study. 15th International Symposium on Pediatric Neuro-Oncology, 2012.
 55. Buchbinder D, Mertens AC, Zeltzer LK, Leisenring W, Goodman P, Lown EA, Alderfer MA, Recklitis C, Oeffinger K, **Armstrong GT**, Hudson MM, Robison LL, Casillas J. Cancer prevention and screening practices of siblings of childhood cancer survivors: A report from the Childhood Cancer Survivor Study. 12th International Conference on Long-term Complications of Treatment of Children and Adolescents for Cancer, 2012.
 56. **Armstrong GT**, Kawashima T, Leisenring W, Stovall M, Sklar CA, Robison LL, Oeffinger KC. Increasing risk of severe, life-threatening and fatal chronic health conditions in aging survivors of childhood CNS tumors: A Report from the Childhood Cancer Survivor Study. 15th International Symposium on Pediatric Neuro-Oncology, 2012. Role: First author
 57. **Armstrong GT**, Kawashima T, Leisenring W, Stovall M, Sklar CA, Robison LL, Oeffinger KC. Increasing risk of chronic health conditions in aging survivors of childhood cancer: A Report from the Childhood Cancer Survivor Study. (a) 12th International Conference on Long-Term Complications of Treatment of Children and Adolescents with Cancer, 2012. (b) American Society of Clinical Oncology Annual Meeting, 2012. Role: Senior author Role: First author
 58. **Armstrong GT**, Petersen RC, Zhang N, Santucci A, Srivastava DK, Reddick WE, Ogg RJ, Hillenbrand C, Sabin N, Krasin MJ, Kun L, Pui CH, Hudson MM, Robison LL, Krull KR. Long-term memory deficits and early onset dementia in aging adult survivors of childhood acute lymphoblastic leukemia treated

- with cranial irradiation. 54th American Society of Hematology Annual Meeting, 2012. Role: First author
59. Daniel CL, Nathan P, Leisenring WM, **Armstrong GT**, Hodgson D, Krull KR, Waterbor J, Henderson TA, Whelan K, Oeffinger K, Robison LL. Predictors of colorectal cancer screening among high-risk survivors of childhood cancer. 26th American Society of Pediatric Oncology Annual Meeting, 2013.
 60. Park ER, Kirchoff AC, Perez-Lougee G, Leisenring W, Weissman JS, Donelan K, Mertens AC, Reschovsky J, **Armstrong GT**, Robison LL, Diller LR, Recklitis CJ, Kuhlthau KA. Childhood Cancer Survivor Study participants' familiarity with the Affordable Care Act. American Society of Clinical Oncology Annual Meeting, 2013.
 61. Park ER, Kirchoff AC, Perez-Lougee G, Leisenring W, Weissman JS, Donelan K, Mertens AC, Reschovsky J, **Armstrong GT**, Robison LL, Diller LR, Recklitis CJ, Kuhlthau KA. Childhood Cancer Survivor Study participants' familiarity with the Affordable Care Act. 13th International Conference on Long-term Complications of Treatment of Children and Adolescents for Cancer, 2013.
 62. Wilson CL, Nathan P, Oeffinger K, Wasilewski K, Hudson MM, Castellino S, Stovall M, **Armstrong GT**, Brinkman TM, Robison LL, Ness KK. Predictors of declining levels of physical activity among adult survivors of childhood cancer. American Society of Clinical Oncology Annual Meeting. American Society of Clinical Oncology Annual Meeting, 2013.
 63. Essig S, Qiaozhi L, Chen Y, Hitzler J, Leisenring W, Greenberg M, Sklar C, Hudson MM, **Armstrong GT**, Krull K, Neglia J, Oeffinger K, Robison LL, Yasui Y, Nathan PC. Estimated long-term outcomes in children newly diagnosed with standard risk acute lymphoblastic leukemia (ALL) based on similarly treated members of the Childhood Cancer Survivor Study (CCSS) cohort. American Society of Clinical Oncology Annual Meeting, 2013.
 64. Sorian S, Bashore L, Ross G, Proffitt-Leyva R, **Armstrong GT**, Robison LL, Bowman WP. Recruitment of potential candidate for the Childhood Cancer Survivor Study: A single institution experience. 13th International Conference on Long-term Complications of Treatment of Children and Adolescents for Cancer, 2013.
 65. Gramatges MM, Qi L, Yasui Y, Okcu MF, Neglia JP, Strong LC, **Armstrong GT**, Robison LL, Bhatia S. Telomere length and risk of second malignant neoplasms (SMNs) in survivors of childhood cancer. 13th International Conference on Long-term Complications of Treatment of Children and Adolescents for Cancer, 2013.
 66. **Armstrong GT**, Ogg RJ, Reddick WE, Petersen RC, Santucci A, Zhang N, Srivastava DK, 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. 13th International Conference on Long-term Complications of Treatment of Children and Adolescents for Cancer, 2013. Role: First author
 67. Chemaitilly W, Li Z, Ness KK, Clark KL, Green DM, Barnes N, **Armstrong GT**, Krasin MJ, Srivastava DK, Pui CH, Merchant TE, Kun LE, Gajjar A, Hudson MM, Robison LL, Sklar CA. Anterior hypopituitarism in aging adult survivors of childhood cancers: A report from the St. Jude Lifetime (SJLife) cohort. 9th Pediatric Endocrinology Society and European Society for Pediatric Endocrinology Joint Meeting, 2013
 68. Kirchoff AC, Leisenring W, Oeffinger K, **Armstrong GT**, Robison LL. Labor force transitions in the Childhood Cancer Survivor Study. 34th Society for Behavioral Medicine Annual Meeting, 2013.
 69. Huang IC, Kenzik K, Brinkman TM, **Armstrong GT**, Robison LL, Krull KR. Comparing quality of life between young adult survivors of childhood cancer and siblings: The role of post-traumatic stress symptoms. 10th American Psychosocial-Oncology Society Annual Conference, 2013.
 70. Wilson CL, Leisenring WM, Oeffinger KC, Nathan PC, Wasilewski-Masker W, Hudson MM, Castellino S, Stovall M, **Armstrong GT**, Brinkman TM, Robison LL, Ness KK. Predictors of declining levels of physical activity among adult survivors of childhood cancer. American Society of Clinical Oncology Annual Meeting, 2013.

71. Ritenour CWM, Seidel KD, Leisenring WM, Mertens A, Wasilewski-Masker K, Shnorhavorian M, Sklar CA, Whitton JA, Stovall M, Constine LS, **Armstrong GT**, Robison LL, Meacham L. Sexual health in male childhood cancer survivors: A report from the Childhood Cancer Survivor Study (CCSS). Childhood Cancer Survivor Study Investigators Annual Meeting, 2013.
72. Effinger KE, Leisenring WM, Oeffinger KC, Hudson MM, Ness KK, Marina N, Stovall M, **Armstrong GT**, Robison LL, Sainini K, Whittemor AS. Longitudinal evaluation of health status outcomes in aging pediatric Hodgkin lymphoma survivors: Report from the Childhood Cancer Survivor Study. 55th American Society of Hematology Annual Meeting, 2013.
73. Tsui K, Gajjar A, Li C, Srivastava DK, Broniscer A, Kun LE, Merchant TE, Ellison DW, Orr B, Boop FA, Klimo P, Robison LL, **Armstrong GT**. Subsequent neoplasms in survivors of central nervous system tumors. Children's Oncology Group, 2013. Role: Senior author
74. Ritenour CA, Seidel KD, Robison LL, Leisenring WM, Mertens A, Wasilewski K, Shnorhavorian M, Sklar CA, Whitton J, Stovall M, Constine L, **Armstrong GT**, Meacham LR. Sexual health in male childhood cancer survivors: A report from the Childhood Cancer Survivor Study (CCSS). The Sexual Medicine Society of North America, 2013.
75. Mulrooney DA, Nunnery S, **Armstrong GT**, Ness KK, Srivastava DK, Donovan D, Metzger ML, Krasin MJ, Joshi V, Durand JB, Robison LL, Hudson MM, Flamm SD. Coronary artery disease detected by coronary computed tomographic angiography (CCTA) in adult survivors of childhood Hodgkin lymphoma. International Cardio-oncology Society Annual Conference Meeting, 2013.
76. Mulrooney DA, Nunnery S, **Armstrong GT**, Ness KK, Srivastava DK, Donovan D, Metzger ML, Krasin MJ, Joshi V, Durand JB, Robison LL, Hudson MM, Flamm SD. Coronary artery disease detected by coronary computed tomographic angiography (CCTA) in adult survivors of childhood Hodgkin lymphoma. Childhood, Adolescent and Young Adult Hodgkin Lymphoma 2nd International Symposium, 2014.
77. Suh E, Stratton KL, Ford JS, Nathan PC, Freyer DR, McNeer J, Stock W, Leisenring W, Stovall M, Krull KR, Sklar CA, **Armstrong GT**, Oeffinger KC, Robison LL, Henderson TO. Chronic health conditions and premature mortality in survivors of adolescent and young adult cancer: A Report from the Childhood Cancer Survivor Study. National Cancer Institute Survivorship Conference, 2014.
78. Chow EJ, Chen Y, **Armstrong GT**, Border WL, Meacham L, Mulrooney DA, Oeffinger KC, Sklar CA, Stovall M, Robison LL, Yasui Y. Individual risk prediction of major cardiovascular events after cancer: A Childhood Cancer Survivor Study report. American Society for Clinical Oncology Annual Meeting, 2014.
79. Jones LW, Liu Q, **Armstrong GT**, Ness KK, Yasui Y, Devine K, Tonorezos E, Soared-Miranda L, Sklar CA, Douglas PS, Robison LL, Oeffinger KC. Exercise and risk of major cardiovascular events in adult survivors of childhood Hodgkin lymphoma: A report from the Childhood Cancer Survivor Study. American Society for Clinical Oncology Annual Meeting, 2014.
80. Reddick W, Glass J, Hyun JW, Li Y, Pounds S, Kun L, Pui CH, Hudson MM, Robison LL, Krull K, **Armstrong GT**. Cortical thinning & connectivity in adult survivors of childhood acute lymphoblastic leukemia (ALL). Organization for Human Brain Mapping 2014 Annual Meeting, 2014. Role: Senior author
81. Henderson TO, Moskowitz CS, Onel K, Bradbury A, Friedman D, Chou JF, Bhatia S, Strong L, Neglia J, Stovall M, Leisenring W, Robison LL, **Armstrong GT**, Diller L, Oeffinger KC. Breast cancer in childhood cancer survivors not treated with chest-directed radiation in the childhood cancer survivor study (CCSS). American Society for Clinical Oncology Annual Meeting, 2014.
82. Tsui K, Gajjar A, Li C, Srivastava DK, Broniscer A, Wetmore C, Kun LE, Merchant TE, Ellison DW, Orr B, Boop FA, Klimo P, Ross JD, Robison LL, **Armstrong GT**. Subsequent neoplasms in survivors of central nervous System tumors: Risk after modern multi-model therapy. International Symposium on Pediatric Neuro-Oncology, 2014. Role: Senior author

83. Moskowitz CS, Malhotra J, Chou JF, Wolden SL, Stovall M, **Armstrong GT**, Leisenring WM, Neglia JP, Robison LL, Oeffinger KC. Breast cancer following spinal radiotherapy for a childhood cancer: A report from the Childhood Cancer Survivor Study (CCSS). American Society for Clinical Oncology Annual Meeting, 2014.
84. **Armstrong GT**, Joshi V, Ness KK, Zhang N, Srivastava DK, Griffin B, Frimm R, Thomas J, Phelan D, Collier P, Mulrooney DA, Krull KR, Green DM, Marwick T, Hudson MM, Robison LL, Plana JC. Myocardial strain for detection of treatment-related cardiac dysfunction in adult survivors of childhood cancer: Results from the St. Jude Lifetime Cohort Study. American Society for Clinical Oncology Annual Meeting, 2014. Role: First author
85. King AA, Perkins SM, Seidel K, Di C, Leisenring WM, Krull KR, Sklar CA, Green DM, **Armstrong GT**, Zeltzer LK, Wells E, Stovall M, Ullrich N, Oeffinger KC, Robison LL, Packer R. Health and functional status of long-term adult medulloblastoma/pnet survivors: A report from the Childhood Cancer Survivor Study. American Society for Clinical Oncology Annual Meeting, 2014.
86. Turcotte LM, Whitton J, Friedman FL, Hammond S, **Armstrong GT**, Leisenring WM, Robison LL, Neglia JP. Subsequent neoplasms in the 5th and 6th decades of life in the Childhood Cancer Survivor Study cohort. American Society for Clinical Oncology Annual Meeting, 2014.
87. Mulrooney DA, **Armstrong GT**, Huang D, Ness KK, Joshi VM, Green DM, Robison LL. Cardiac outcomes in aging survivors of childhood cancer exposed to cardiotoxic therapy: A report from the St. Jude Lifetime (SJLIFE) Cohort Study. American Society for Clinical Oncology Annual Meeting, 2014.
88. Dietz AC, Chen Y, Ness KK, Hagood JS, Chow EJ, Yasui Y, Stovall M, Neglia JP, Oeffinger KC, Mertens AC, Robison LL, **Armstrong GT**, Mulrooney DA. Risk and impact of pulmonary complications in survivors of childhood cancer: A Report from the Childhood Cancer Survivor Study (CCSS). American Society for Clinical Oncology Annual Meeting, 2014.
89. Huang IC, Brinkman TM, **Armstrong GT**, Robison LL, Krull KK. Mediating role of emotional symptoms on assessment of health-related quality of life of adult survivors of childhood cancer: A report from the Childhood Cancer Survivor Study. American Society for Clinical Oncology Annual Meeting, 2014.
90. Fisher MJ, Levin MH, **Armstrong GT**, Broad JH, Zimmerman R, Bilaniuk LT, Feygin T, Liu GT. Optic nerve tortuosity in neurofibromatosis type 1 and risk of optic pathway glioma development. 16th International Symposium on Pediatric Neuro-Oncology, 2014.
91. Shu E, Stratton KL, Ford JS, Nathan P, Freyer DR, McNeer J, Stock W, Leisenring W, Stovall M, Krull KR, Sklar CA, **Armstrong GT**, Oeffinger KC, Robison LL, Henderson TO. Chronic health conditions and premature mortality in survivors of adolescent and young adult cancer: A report from the Childhood Cancer Survivor Study. 7th Biennial Cancer Survivorship Research Conference, 2014.
92. Brinkman TM, **Armstrong GT**, Kimberg C, Gajjar A, Srivastava DK, Robison LL, Hudson MM, Krull KR. Social cognitive deficits and reduced social attainment in adult survivors of childhood brain tumors. 16th International Symposium on Pediatric Neuro-Oncology, 2014.
93. Wells EM, Ullrich NJ, Seidel K, Leisenring W, Sklar C, **Armstrong GT**, Diller L, King A, Krull K, Neglia JP, Stovall M, Whelan K, Robison LL, Packer RJ. Neurologic sequelae in brain tumor survivors in the Childhood Cancer Survivor Study (CCSS). International Symposium on Pediatric Neuro-Oncology, 2014.
94. Mulrooney DA, Soliman EZ, **Armstrong GT**, Joshi VM, Green DM, Srivastava DK, Krasin MR, Luepker RV, Robison LL, Hudson MM, Ness KK. Electrocardiographic abnormalities in the aging survivors of childhood cancer: A Report from the St. Jude Lifetime (SJLIFE) Cohort Study. International Society of Pediatric Oncology 2014 Annual Congress, 2014.
95. **Armstrong GT**, Joshi V, Ness KK, Zhang N, Srivastava DK, Mulrooney DA, Krull K, Green DM, Marwick TH, Hudson MM, Robison LL, Plana JC. Metabolic syndrome and cardiac dysfunction in adult survivors of childhood cancer: Results from the St. Jude Lifetime Cohort Study. International Society of

- Pediatric Oncology 2014 Annual Congress, 2014. Role: First author
96. Fisher MJ, Levin MH, **Armstrong GT**, Broad JH, Zimmerman R, Bilaniuk LT, Faygin T, Liu GT. Risk of optic pathway glioma development in neurofibromatosis Type 1 patients with optic nerve tortuosity or thickness. Children's Tumor Foundation Annual Meeting, 2014.
 97. Effinger KE, Leisenring W, Oeffinger KC, Hudson MM, Ness KK, Marina N, Stovall M, **Armstrong GT**, Robison LL, Sainani K, Whittemor AS. Longitudinal evaluation of health status in aging pediatric Hodgkin lymphoma survivors: A report from the Childhood Cancer Survivor Study. Second International Symposium on Childhood Adolescent and Young Adult Hodgkin Lymphoma, 2014.
 98. Chemaitilly W, Merchant TE, Li Z, Barnes N, **Armstrong GT**, Ness KK, Pui C, Kun L, Robison LL, Hudson MM, Sklar CA, Gajjar A. Central Precocious Puberty (CPP) as a consequence of brain tumors and cranial radiotherapy (CRT): Presentation, progression and long-term effects on growth, gonadal function and metabolism. European Symposium on Late Complications after Childhood Cancer, 2014.
 99. Feijen EAM, Stratton KL, Ness KK, Van der Pal HJH, Caron HN, **Armstrong GT**, Hudson MM, Leisenring W, Oeffinger KC, Robison LL, Stovall M, Kremer LCM, Chow EJ. Equivalence ration for Daunorubicin to Doxorubicin in relation to late heart failure. European Symposium on Late Complications after Childhood Cancer, 2014.
 100. Karlage RE, Wilson CL, Zhang N, Kaste S, Green DM, **Armstrong GT**, Robison LL, Chemaitilly W, Srivastava DK, Hudson MM, Ness KK. Validity of body mass index and waist-to-height ratio to classify obesity among survivors of childhood cancer. European Symposium on Late Complications after Childhood Cancer, 2014.
 101. Ford JS, Chou JF, Moskowitz C, Candela J, Henderson T, Nathan P, Hudson MM, Leisenring WM, Robison LL, **Armstrong GT**, Oeffinger KC. Cancer treatment summaries and long-term childhood cancer survivors: A report from the Childhood Cancer Survivor Study. European Symposium on Late Complications after Childhood Cancer, 2014.
 102. Buchbinder D, Oeffinger KC, Franco-Villalobos C, Yasui Y, Alderfer MA, **Armstrong GT**, Casillas J, Ford J, Krull KR, Leisenring W, Recklitis C, Robison LL, Zeltzer LK, Lown EA. Tobacco use behaviors among sibling of childhood cancer survivors: A report from the Childhood Cancer Survivor Study. American Society of Pediatric Hematology/Oncology Annual Meeting, 2015.
 103. 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. 43rd Annual Meeting of the International Neuropsychological Society, 2015.
 104. Park ER, Kirchoff AC, Perez-Lougee G, Leisenring W, Weissman JS, Donelan K, Mertens AC, Reschovsky J, **Armstrong GT**, Robison LL, Diller LR, Recklitis CJ, Kuhlthau KA. Childhood Cancer Survivor Study participants' familiarity with the Affordable Care Act. Society of Behavioral Medicine Annual Meeting, 2015.
 105. Ness KK, Hudson MM, Jones KE, Leisenring WM, Stovall M, Green DM, Neglia JP, Henderson TO, Casillas J, Ford JS, Effinger KE, Oeffinger KC, **Armstrong GT**, Robison LL, Nathan PC. Temporal trends in health status among adults in the Childhood Cancer Survivor Study (CCSS). American Society for Clinical Oncology Annual Meeting, 2015.
 106. **Armstrong GT**, Yasui Y, Chen Y, Leisenring W, Gibson TM, Mertens M, Stovall M, Hudson MM, Oeffinger KC, Bhatia S, Krull K, Nathan PC, Neglia J, Green DM, Robison LL. Reduction in late mortality among five-year survivors of childhood cancer: A report from the Childhood Cancer Survivor Study. American Society for Clinical Oncology Annual Meeting, 2015. Role: First author
 107. **Armstrong GT**, Yasui Y, Chen Y, Leisenring W, Gibson TM, Mertens M, Stovall M, Hudson MM, Oeffinger KC, Bhatia S, Krull K, Nathan PC, Neglia J, Green DM, Robison LL. Reduction in late mortality among five-year survivors of childhood cancer: A report from the Childhood Cancer Survivor Study. 14th International Conference on Long-term Complications of Treatment of Children and

- Adolescents for Cancer, 2015. Role: First author
108. Madenci AL, Fisher S, Diller L, Goldsby R, Leisenring W, Oeffinger KC, Robison LL, Sklar C, Stovall M, Weather RE, **Armstrong GT**, Yasui Y, Weldon CB. Intestinal obstruction in survivors of childhood cancer: A report from the Childhood Cancer Survivor Study (CCSS). American Society for Clinical Oncology Annual Meeting, 2015.
 109. Madenci AL, Fisher S, Diller L, Goldsby R, Leisenring W, Oeffinger KC, Robison LL, Sklar C, Stovall M, Weather RE, **Armstrong GT**, Yasui Y, Weldon CB. Intestinal obstruction in survivors of childhood cancer: A report from the Childhood Cancer Survivor Study (CCSS). 14th International Conference on Long-term Complications of Treatment of Children and Adolescents for Cancer, 2015.
 110. Mulrooney DA, Soliman EZ, **Armstrong GT**, Joshi VM, Green DM, Srivastava DK, Hudson MM, Ness KK. Electrocardiographic abnormalities in aging survivors of childhood cancer: A report from the St. Jude Lifetime (SJLIFE) Cohort Study. 14th International Conference on Long-term Complications of Treatment of Children and Adolescents for Cancer, 2015.
 111. Bhatia S, Leisenring WM, Ness KK, Gibson TM, Robison LL, **Armstrong GT**, Yasui Y. Long-term outcomes by race/ethnicity in the Childhood Cancer Survivor Study (CCSS) Cohort. American Society for Clinical Oncology Annual Meeting, 2015.
 112. Green DM, Zhu L, Krasin MJ, Srinivasan S, Stokes DC, Srivastava DK, Ness KK, Mc Carville B, Mulrooney DA, **Armstrong GT**, Pui CH, Spunt SL, Metzger M, Navid F, Davidoff AM, Rao BN, Robison LL, Hudson MM. Pulmonary function in adult survivors of childhood cancer. A report from the St. Jude Lifetime Cohort Study (SJLIFE) American Society for Clinical Oncology Annual Meeting, 2015.
 113. Mueller EL, Hutchinson R, Goodman P, Leisenring WM, Sklar CA, Hudson MM, Ness KK, **Armstrong GT**, Robison LL, Stovall M, Oeffinger KC, Nathan PC. Subsequent malignant neoplasm, chronic medical conditions and late mortality in survivors of pediatric soft tissue sarcoma: A report from the Childhood Cancer Survivor Study (CCSS). American Society for Clinical Oncology Annual Meeting, 2015.
 114. Mueller EL, Hutchinson R, Goodman P, Leisenring WM, Sklar CA, Hudson MM, Ness KK, **Armstrong GT**, Robison LL, Stovall M, Oeffinger KC, Nathan PC. Subsequent malignant neoplasm, chronic medical conditions and late mortality in survivors of pediatric soft tissue sarcoma: A report from the Childhood Cancer Survivor Study (CCSS). 14th International Conference on Long-term Complications of Treatment of Children and Adolescents for Cancer, 2015.
 115. De Blank P, Fisher MJ, Lu L, Leisenring WM, Ness KK, Sklar CA, Stovall M, Vukadinovich CM, Robison LL, **Armstrong GT**, Krull KR. The impact of vision loss among survivors of childhood central nervous system astroglial tumors. Children's Tumor Foundation NF Conference, 2015.
 116. Perez GK, Kirchoff A, Krull K, Leisenring WM, Recklitis C, **Armstrong GT**, Nathan PC, Robison LL, Khuthau K, Park ER. Mental health care insurance coverage, utilization and perceived value among childhood cancer survivors: A report from the Childhood Cancer Survivor Study (CCSS). American Psychosocial Oncology Society World Congress of Psycho-Oncology, 2015.
 117. Bowers DC, Moskowitz CS, Fhou JF, Mazewski CM, Neglia JP, **Armstrong GT**, Leisenring WM, Robison LL, Oeffinger KC. Morbidity and mortality associated with subsequent meningiomas among childhood cancer survivors exposed to cranial radiotherapy: A report from the Childhood Cancer Survivor Study (CCSS). 14th International Conference on Long-term Complications of Treatment of Children and Adolescents for Cancer, 2015.
 118. Bowers DC, Moskowitz CS, Fhou JF, Mazewski CM, Neglia JP, **Armstrong GT**, Leisenring WM, Robison LL, Oeffinger KC. Morbidity and mortality associated with subsequent meningiomas among childhood cancer survivors exposed to cranial radiotherapy: A report from the Childhood Cancer Survivor Study (CCSS). American Society for Clinical Oncology Annual Meeting, 2015.
 119. Schapiro M, Hayashi R, Liu W, Srivastava DK, Jeffe D, Perkins S, **Armstrong GT**, Robison LL, Stovall

- M, Leisenring WM, Krull KR. Neurocognitive, emotional and quality of life outcomes in long-term survivors of rhabdomyosarcoma: A report from the Childhood Cancer Survivor Study (CCSS). American Society for Clinical Oncology Annual Meeting, 2015.
120. Schapiro M, Hayashi R, Liu W, Srivastava DK, Jeffe D, Perkins S, **Armstrong GT**, Robison LL, Stovall M, Leisenring WM, Krull KR. Neurocognitive, emotional and quality of life outcomes in long-term survivors of rhabdomyosarcoma: A report from the Childhood Cancer Survivor Study (CCSS). 14th International Conference on Long-term Complications of Treatment of Children and Adolescents for Cancer, 2015.
 121. Brinkman TM, Vuotto SC, Li C, Oeffinger KC, Green DM, Patel S, Srivastava DK, Stovall M, Ness KK, **Armstrong GT**, Robison LL, Krull KR. Impact of chronic disease on psychological distress in adult survivors in the Childhood Cancer Survivor Study (CCSS). 14th International Conference on Long-term Complications of Treatment of Children and Adolescents for Cancer, 2015.
 122. Brinkman TM, Li C, Vannatta KA, Marchak JG, Lai JS, Kimberg C, Prasad PK, Di C, Srivastava DK, Robison LL, **Armstrong GT**, Krull KR. Emotional and behavioral phenotypes of adolescent survivors in the Childhood Cancer Survivor Study (CCSS). 14th International Conference on Long-term Complications of Treatment of Children and Adolescents for Cancer, 2015.
 123. Ehrhardt MJ, Sandlund JT, Zhang N, Ness KK, Chemaitilly W, Krull KR, Brinkman TM, Crom DB, Kun L, Kaste SC, **Armstrong GT**, Green DM, Srivastava K, Robison LL, Hudson MM, Mulrooney DA. Late outcomes among adult survivors of childhood non-Hodgkin lymphoma (NHL): A report from the St. Jude Lifetime Cohort Study. 14th International Conference on Long-term Complications of Treatment of Children and Adolescents for Cancer, 2015.
 124. Ehrhardt MJ, Sandlund JT, Zhang N, Ness KK, Chemaitilly W, Krull KR, Brinkman TM, Crom DB, Kun L, Kaste SC, **Armstrong GT**, Green DM, Srivastava K, Robison LL, Hudson MM, Mulrooney DA. Late outcomes among adult survivors of childhood non-Hodgkin lymphoma (NHL): A report from the St. Jude Lifetime Cohort Study. Annual Meeting of the American Society for Clinical Oncology, 2015.
 125. Leisenring WM, Whitton J, Neglia JP, Green DM, Gibson TM, Stovall M, Hudson MM, Robison LL, **Armstrong GT**, Yasui Y, Mertens AC. Temporal changes in treatment exposures in the Childhood Cancer Survivor Study (CCSS). 14th International Conference on Long-term Complications of Treatment of Children and Adolescents for Cancer, 2015.
 126. Effinger KE, Fisher PG, Ness KK, Krull K, Marina N, Stovall M, Oeffinger KC, **Armstrong GT**, Robison LL, Nathan PC, Leisenring WM, Hudson MM. Longitudinal evaluation of health status and chronic conditions in aging pediatric astrocytoma survivors: A Childhood Cancer Survivor Study (CCSS) Report. 14th International Conference on Long-term Complications of Treatment of Children and Adolescents for Cancer, 2015
 127. Effinger KE, Fisher PG, Ness KK, Krull K, Marina N, Stovall M, Oeffinger KC, **Armstrong GT**, Robison LL, Nathan PC, Leisenring WM, Hudson MM. Longitudinal evaluation of health status and chronic conditions in aging pediatric astrocytoma survivors: A Childhood Cancer Survivor Study (CCSS) Report. American Society for Clinical Oncology Annual Meeting, 2015.
 128. Gibson TM, **Armstrong GT**, Srivastava K, Hudson MM, Leisenring WM, Mertens AC, Klesges RC, Oeffinger KC, Nathan PC, Robison LL. Longitudinal smoking patterns in survivors of childhood cancer: A Childhood Cancer Survivor Study (CCSS) update. American Society for Clinical Oncology Annual Meeting, 2015
 129. Gibson TM, **Armstrong GT**, Srivastava K, Hudson MM, Leisenring WM, Mertens AC, Klesges RC, Oeffinger KC, Nathan PC, Robison LL. Longitudinal smoking patterns in survivors of childhood cancer: A Childhood Cancer Survivor Study (CCSS) update. 14th International Conference on Long-term

- Complications of Treatment of Children and Adolescents for Cancer, 2015.
130. Mostoufi-Moab S, Seidel K, Leisenring WM, **Armstrong GT**, Oeffinger KC, Green DM, Stovall M, Meacham LR, Ginsberg J, Robison LL, Sklar CA. Endocrine disorders in adult survivors of childhood cancer: A report from the Childhood Cancer Survivor Study (CCSS). 14th International Conference on Long-term Complications of Treatment of Children and Adolescents for Cancer, 2015.
 131. D'Agostino NM, Edelstein K, Zhang N, Recklitis CJ, Brinkman TM, Srivastava DK, Leisenring WM, Robison LL, **Armstrong GT**, Krull KR. Patterns and predictors of psychological distress in adult survivors of childhood cancer: A Childhood Cancer Survivor Study (CCSS). American Society for Clinical Oncology Annual Meeting, 2015.
 132. Gilliland-Marchak J, Seidel KD, Mertens AC, Ritenour CWM, Wasilewski-Masker K, Leisenring WM, Sklar CA, Ford J, Krull KR, Stovall M, Robison LL, **Armstrong GT**, Meacham LR. Perceptions of risk for infertility among male survivors of childhood cancer: A report from the Childhood Cancer Survivor Study (CCSS). 14th International Conference on Long-term Complications of Treatment of Children and Adolescents for Cancer, 2015.
 133. Daniel C, **Armstrong GT**, Keske R, Davine J, McDonald A, Sprunck-Harrild K, Coleman C, Haneuse S, Mertens A, Emmons K, Marghoob A, Elkin E, Dusza D, Robison LL, Gibson T, Geller A. Advancing survivors' knowledge (ASK) about skin cancer study: A randomized intervention within the Childhood Cancer Survivor Study (CCSS). New England Cancer Survivorship Research Conference: Focus on Intervention, 2015.
 134. Leisenring WM, Whitton J, Neglia JP, Green DM, Gibson T, Stovall M, Hudson MM, Robison LL, **Armstrong GT**, Yasui Y, Mertens AC. Temporal changes in treatment exposures in the Childhood Cancer Survivor Study (CCSS). 14th International Conference on Long-term Complications of Treatment of Children and Adolescents for Cancer, 2015.
 135. Leisenring WM, Whitton J, Neglia JP, Green DM, Gibson T, Stovall M, Hudson MM, Robison LL, **Armstrong GT**, Yasui Y, Mertens AC. Temporal changes in treatment exposures in the Childhood Cancer Survivor Study (CCSS). American Society for Clinical Oncology Annual Meeting, 2015.
 136. Mulrooney DA, Soliman EZ, **Armstrong GT**, Joshi VM, Green DM, Srivastava K, Krasin MR, Luepker RV, Robison LL, Hudson MM, Ness KK. Electrocardiographic abnormalities in aging survivors of childhood cancer: A report from the ST. Jude Lifetime (SJLIFE) cohort study. 14th International Conference on Long-term Complications of Treatment of Children and Adolescents for Cancer, 2015.
 137. D'Agostino NM, Edelstein K, Zhang N, Recklitis CJ, Brinkman TM, Srivastava DK, Leisenring WM, Robison LL, **Armstrong GT**, Krull KR. Patterns and predictors of psychological distress in adult survivors of childhood cancer: A Childhood Cancer Survivor Study (CCSS). 14th International Conference on Long-term Complications of Treatment of Children and Adolescents for Cancer, 2015.
 138. Brinkman TM, Bass JK, Li Z, Ness KK, Gajjar A, Pappo AS, Merchant TE, **Armstrong GT**, Srivastava DK, Robison LL, Hudson MM, Gurney JG. Treatment-induced hearing loss and adult social outcomes in survivors of childhood CNS and non-CNS solid tumors: Results from the St. Jude Lifetime Cohort Study. 47th Congress of the International Society of Paediatric Oncology, 2015.
 139. Krull KR, Mulrooney DA, Zhang N, **Armstrong GT**, Ehrhardt M, Chemaitilly W, Brinkman TM, Ness KK, Joshi V, Srivastava DK, Robison LL, Hudson MM. Cardiovascular contributions to neurocognitive outcomes in adult survivors of childhood cancer. 47th Congress of the International Society of Paediatric Oncology, 2015.
 140. Yeh JM, Hanmer J, Leisenring W, **Armstrong GT**, Hudson M, Stovall M, Robison LL, Oeffinger K, Diller L. Health utility scores in childhood cancer survivors: insights from the Childhood Cancer Survivor Study. 37th Annual Meeting of the Society of Medical Decision Making, 2015.

141. Nipp RD, Kirchoff AC, Fair D, Kuhlthau K, Hyland K, Perez GK, **Armstrong GT**, Nathan P, Oeffinger K, Leisenring W, Park ER. Financial burden among survivors of childhood cancer: A report from the Childhood Cancer Survivor Study. ASCO Palliative Care in Oncology Symposium, 2015.
142. Daryani VM, Wright KD, Broniscer A, Robinson GW, Qaddoumi I, **Armstrong GT**, Gajjar AJ, Stewart CF. Disposition of high-dose methotrexate in very young infants with malignant brain tumors. 47th Congress of the International Society of Paediatric Oncology, 2015.
143. Jacola L, Edelstein K, Liu W, Pui CH, **Armstrong GT**, Srivastava DK, Henderson TO, Hayashi R, Kadan-Lottick N, Krull KR. A 30-year examination of cognitive, behavior and academic problems in adolescent survivors of childhood acute lymphoblastic leukemia (ALL). 57th Annual Meeting of the American Society of Hematology, 2015.
144. Gibson TM, Ness KK, **Armstrong GT**, Green DM, Mulrooney DA, Ojha RP, Srivastava DK, Hudson MM, Robison LL. Longitudinal characterization of hypertension in childhood cancer survivors: A report from the St. Jude Lifetime Cohort Study. Advances in Pediatric Cancer Research Meeting, 2015.
145. Vuotto SC, Brinkman TM, Chenghong L, Lown EA, Marchak JG, Srivastava DK, Nathan P, Robison LL, **Armstrong GT**, Krull KR. The impact of alcohol consumption on neurocognitive dysfunction in adult survivors of Childhood Cancer. International Neuropsychological Society Annual Meeting, 2016.
146. Fair D, Kirchoff AC, Nipp R, Nathan P, Leisenring W, Oeffinger K, **Armstrong GT**, Robison LL, Park E. How costs of healthcare affect utilization in the Childhood Cancer Survivor Study. American Society for Clinical Oncology Survivorship Symposium, 2016.
147. Keske R, **Armstrong GT**, Davine J, McDonald A, Gibson T, Daniel C, Mertens A, Marghoob A, Geller A. Advancing Survivors' Knowledge (ASK) About Skin Cancer Study: A randomized intervention within the Childhood Cancer Survivor Study (CCSS). American Society for Clinical Oncology Survivorship Symposium, 2016.
148. D'Agostino NM, Edelstein K, Zhang N, Recklitis CJ, Brinkman TM, Srivastava DK, Leisenring WM, Robison LL, **Armstrong GT**, Krull KR. Predicting patterns of psychological distress in adult survivors of childhood cancer: A latent profile analysis from the Childhood Cancer Survivor Study (CCSS). American Society for Clinical Oncology Survivorship Symposium, 2016.
149. Morton LM, Sampson JN, **Armstrong GT**, Chen TH, Hudson MM, Karlins E, Dagnall CL, Li S, Wilson CL, Srivastava K, Liu W, Kang G, Oeffinger KC, Henderson TO, Moskowitz CS, Gibson TM, Merino DM, Wong JR, Hammond S, Neglia JP, Turcotte LM, Miller J, Bowen L, Wheeler WA, Leisenring WM, Whitton JA, Burdette L, Chung C, Hicks BD, Jones K, Machiela MJ, Vogt A, Wang Z, Yeager M, Neale G, Lear M, Strong LC, Yasui Y, Stovall M, Weathers RE, Smith SA, Howell R, Davies SM, Radloff GA, Berrington de Gonzalez A, Inskip PD, Rajaraman P, Fraumeni, JF Jr., Bhatia S, Chanock SJ, Tucker MA, Robison LL. Genome-wide association study identifies two susceptibility loci that modify radiation-related risk for breast cancer after childhood cancer: a report from the Childhood Cancer Survivor Study and St. Jude Lifetime Cohort. American Association of Cancer Research Annual Meeting, 2016.
150. Brinkman TM, Ness KK, Li Z, Krull KR, Gajjar A, Merchant TE, Khan RB, Srivastava DK, Robison LL, Hudson MM, **Armstrong GT**. Functional independence and physical performance limitations in adult survivors of pediatric CNS tumors: a report from the St. Jude Lifetime Cohort Study. American Society for Clinical Oncology Annual Meeting, 2016. Role: Senior author
151. Morton LM, Sampson JN, Bhatia S, Hudson MM, Chen TH, Neglia JP, Yasui Y, Karlins E, Dagnall CL, Gibson TM, Wilson CL, Srivastava DK, Liu W, Kang G, Weathers RE, Smith SA, Tucker MA, Robison LL, Chanock SJ, **Armstrong GT**. Genome-wide association study of meningioma as a subsequent neoplasm: a report from the Childhood Cancer Survivor Study (CCSS) and St. Jude Lifetime Cohort (SJLIFE). American Society for Clinical Oncology Annual Meeting, 2016. Role: Senior author
152. Turcotte LM, Yasui Y, Liu Q, Hammond S, Arnold MA, Howell RM, Gibson TM, Leisenring WM,

- Armstrong GT**, Robison LL, Neglia JP. Changing patterns of subsequent malignancies in the Childhood Cancer Survivor Study cohort. American Society for Clinical Oncology Annual Meeting, 2016.
153. Oeffinger KC, Ford J, Moskowitz CS, Chou JF, Henderson TO, Hudson MM, Diller L, McDonald A, Ford J, Mubdi NZ, Rinehart D, Vukadinovich C, Gibson TM, Anderson N, Elkin EB, Garrett K, Rebull M, **Armstrong GT**. The EMPOWER Study: Promoting breast cancer screening: A randomized controlled trial (RCT) in the Childhood Cancer Survivor Study (CCSS). American Society for Clinical Oncology Annual Meeting, 2016. Role: Senior author
 154. Gibson TM, Li C, **Armstrong GT**, Srivastava DK, Leisenring WM, Mertens A, Brinkman TM, Diller L, Nathan PC, Hudson MM, Robison LL. Patient-reported levels of concern in the Childhood Cancer Survivor Study (CCSS). American Society for Clinical Oncology Annual Meeting, 2016.
 155. Joshi VM, Plana JC, Zhang N, Srivastava DK, Ness KK, Mulrooney DA, Green DM, Robison LL, Hudson MM, Marwick TH, **Armstrong GT**. The diastolic function in adult survivors of childhood cancer. 27th Annual Scientific Sessions, American Society for Echocardiography, 2016. Role: Senior author
 156. Brinkman TM, Ness KK, Li Z, Krull KR, Gajjar A, Merchant TE, Khan RB, Srivastava DK, Robison LL, Hudson MM, **Armstrong GT**. Functional independence and physical performance limitations in adult survivors of pediatric CNS tumors: a report from the St. Jude Lifetime Cohort Study. 48th Congress of the International Symposium on Pediatric Neuro-Oncology, 2016. Role: Senior author
 157. Ness KK, Mulrooney DA, Joshi VM, Pui CH, **Armstrong GT**, Ehrhardt MJ, Green DM, Robison LL, Hudson MM. Cardiac autonomic dysfunction in adult survivors of childhood ALL: a report from the St. Jude Lifetime Cohort Study. 48th Congress of the International Society of Paediatric Oncology, 2016.
 158. Krull KR, Chemaitilly W, Li C, Cheung YT, Brinkman TM, Wilson C, **Armstrong GT**, Khan R, Sabin N, Srivastava DK, Merchant T, Pui CH, Robison LL, Hudson MM, Sklar C. The impact of growth hormone deficiency on neurocognitive function in adult survivors of childhood acute lymphoblastic leukemia treated with cranial radiation. 48th Congress of the International Society of Paediatric Oncology, 2016.
 159. Baassiri MJ, Mulrooney DA, Ehrhardt MJ, Bhakta N, Liu W, Krull KR, Brinkman TM, Srivastava DK, Chemaitilly W, **Armstrong GT**, Green DM, Rubnitz J, Inaba H, Ness KK, Robison LL, Hudson MM. Late outcomes of adult survivors of childhood acute myeloid leukemia (AML): the St. Jude Lifetime (SJLIFE) cohort. 48th Congress of the International Society of Paediatric Oncology, 2016.
 160. Levine JM, **Armstrong GT**, Ginsberg J, Green DM, Leisenring WM, Robison LL, Stovall M, Whitton J, Sklar CA. Non-surgical premature menopause (NSPM) in the Childhood Cancer Survivor Study (CCSS): prevalence, risk factors and reproductive outcomes. American Society for Clinical Oncology Annual Meeting, 2016.
 161. Machiela MJ, Karlins E, Zhou W, Khan J, Ballet S, Lapaouble E, Laurence V, Michon J, Pierron G, Mirabello, Morton L, **Armstrong GT**, Robison LL, Bhatia S, Hoover R, Tucker MA, Tirode D, Delattre O, Chanock SJ. Genome-wide association study identifies new susceptibility regions associated with Ewing sarcoma risk. The American Society of Human Genetics Annual Meeting, 2016.
 162. Moskowitz CS, Chou JF, Barnea D, Sklar CA, Leisenring WM, Neglia JP, Turcotte L, Howell RM, Novetsky-Friedman D, Henderson TO, Ronckers CM, van Leeuwen F, Pike MC, **Armstrong GT**, Oeffinger KC. Gonadal hormone exposure and radiation-associated breast cancer risk: a report from the Childhood Cancer Survivor Study. European Symposium on Late Complications after Childhood Cancer (ESLCCC), 2016.
 163. Turcotte LM, Yasui Y, Liu Q, Hammond S, Arnold MA, Howell RM, Gibson TM, Leisenring WM, **Armstrong GT**, Robison LL, Neglia JP. Therapeutic modifications and changing patterns of subsequent neoplasms in the Childhood Cancer Survivor Study. European Symposium on Late Complications after Childhood Cancer (ESLCCC), 2016.

164. Tonorezos ES, Meacham L, Chou JF, Moskowitz CS, Leisenring D, Novetsky-Friedman D, Sklar CA, Dilley KJ, Hudson M, Mertens A, **Armstrong GT**, Robison LL, Oeffinger KC. Increased late mortality in underweight survivors of childhood cancer: a report from the Childhood Cancer Survivor Study. ASCO Survivorship Symposium, 2016.
165. Ehrhardt MJ, Chen Y, Sandlund JT, Bluhm EC, Hayashi R, Leisenring WM, Metzger M, Ness KK, Krull KR, Oeffinger KC, Robison LL, Yasui Y, **Armstrong GT**, Hudson MM, Mulrooney DA. Estimated late health outcomes in children diagnosed with mature B-cell non-Hodgkin lymphoma treated with contemporary LMB chemotherapy: a report from the Childhood Cancer Survivor Study (CCSS). 58th Annual Meeting of the American Society of Hematology (ASH), 2016.
166. Gibson TM, Li Z, Green DM, **Armstrong GT**, Mulrooney DA, Srivastava DK, Bhakta N, Ness KK, Hudson MM, Robison LL. Hypertension in adult survivors of childhood cancer: a report from the St. Jude Lifetime Cohort. 15th International Conference on Long-Term Complications of Treatment of Children and Adolescents for Cancer, 2017.
167. Foster RH, Hayashi R, Wang M, Liu W, Mohrmann C, Howell RM, Smith SA, Gibson TM, Srivastava DK, Green DM, Oeffinger KC, Leisenring WM, Robison LL, **Armstrong GT**, Krull KR, Hardy KK. Social outcomes among adolescent long-term survivors of Wilms tumor: a report from the Childhood Cancer Survivor Study. 49th Congress of the International Society of Paediatric Oncology (SIOP), 2017.
168. Salloum R, Packer R, Leisenring W, Wells E, King A, Howell R, Gibson TM, Krull KR, Robison LL, Oeffinger KC, **Armstrong GT**, Yasui Y, Chen Y, Fouladi M. Temporal trends in late-onset morbidity and mortality after medulloblastoma diagnosed across three decades: a report from the Childhood Cancer Survivor Study (CCSS). American Society of Clinical Oncology (ASCO) Annual Meeting 2017.
169. Weil B, Madenci A, Liu Q, Gibson T, Yasui Y, Neglia J, Leisenring W, Howell R, Tonorezos E, Friedman D, Tinkle C, Diller L, **Armstrong GT**, Oeffinger K, Weldon C. Infection related late mortality in survivors of childhood cancer with asplenia or radiation-induced hyposplenism: a report from the Childhood Cancer Survivor Study. American Society of Clinical Oncology (ASCO) Annual Meeting, 2017.
170. Weil B, Madenci A, Liu Q, Gibson T, Yasui Y, Neglia J, Leisenring W, Howell R, Tonorezos E, Friedman D, Tinkle C, Diller L, **Armstrong GT**, Oeffinger K, Weldon C. Infection related late mortality in survivors of childhood cancer with asplenia or radiation-induced hyposplenism: a report from the Childhood Cancer Survivor Study. 15th International Conference on Long-Term Complications of Treatment of Children and Adolescents for Cancer, 2017.
171. Madenci AL, Weil BR, Liu Q, Gibson TM, Yasui Y, Leisenring WM, Howell RM, Tinkle C, Nekhlyudov L, Diller L, **Armstrong GT**, Oeffinger KC, Weldon CB. Long-term incidence of Venous Thromboembolism (VTE) among survivors of childhood cancer: a report from the Childhood Cancer Survivor Study. American Society of Clinical Oncology (ASCO) Annual Meeting, 2017.
172. Madenci AL, Weil BR, Liu Q, Gibson TM, Yasui Y, Leisenring WM, Howell RM, Tinkle C, Nekhlyudov L, Diller L, **Armstrong GT**, Oeffinger KC, Weldon CB. Long-term incidence of Venous Thromboembolism (VTE) among survivors of childhood cancer: a report from the Childhood Cancer Survivor Study. 15th International Conference on Long-Term Complications of Treatment of Children and Adolescents for Cancer, 2017.
173. Gibson TM, Mostoufi-Moab S, Stratton K, Barnea D, Chow EJ, Donaldson SS, Howell R, Hudson MM, Leisenring WM, Mahajan A, Nathan PC, Ness KK, Sklar CA, Tonorezos ES, Weldon CB, Wells EM, Yasui Y, **Armstrong GT**, Robison LL, Oeffinger KC. Temporal trends in chronic disease among survivors of childhood cancer diagnosed across three decades: a report from the Childhood Cancer Survivor Study (CCSS). American Society of Clinical Oncology (ASCO) Annual Meeting, 2017.
174. Gibson TM, Mostoufi-Moab S, Stratton K, Barnea D, Chow EJ, Donaldson SS, Howell R, Hudson MM, Leisenring WM, Mahajan A, Nathan PC, Ness KK, Sklar CA, Tonorezos ES, Weldon CB, Wells EM, Yasui Y, **Armstrong GT**, Robison LL, Oeffinger KC. Temporal trends in chronic disease among survivors of childhood cancer diagnosed across three decades: a report from the Childhood Cancer

- Survivor Study (CCSS). 15th International Conference on Long-Term Complications of Treatment of Children and Adolescents for Cancer, 2017.
175. Bates JE, Liu Q, Yasui Y, Howell RM, Mulrooney DA, Dhakal S, Leisenring WM, Indelicato DJ, Gibson TM, **Armstrong GT**, Oeffinger KC, Constine LS. Age-associated vulnerability to treatment-related late cardiotoxicity: a report from the Childhood Cancer Survivor Study (CCSS). American Society of Clinical Oncology (ASCO) Annual Meeting, 2017.
 176. Henderson TO, Nathan PC, Whitton J, Leisenring W, Neglia J, Fowler B, Arnold MA, Howell RM, Robison LL, **Armstrong GT**, Alexander K. Human papillomavirus (HPV)-associated malignancies as subsequent malignant neoplasms (SMN) in survivors of childhood cancer: a report from the Childhood Cancer Survivor Study (CCSS). American Society of Clinical Oncology (ASCO) Annual Meeting, 2017.
 177. Henderson TO, Nathan PC, Whitton J, Leisenring W, Neglia J, Fowler B, Arnold MA, Howell RM, Robison LL, **Armstrong GT**, Alexander K. Human papillomavirus (HPV)-associated malignancies as subsequent malignant neoplasms (SMN) in survivors of childhood cancer: a report from the Childhood Cancer Survivor Study (CCSS). 15th International Conference on Long-Term Complications of Treatment of Children and Adolescents for Cancer, 2017.
 178. Brooke RJ, Chemaitilly W, Wilson CL, Krasin MJ, Li Z, Im C, Morton LM, Wu G, Wang Z, Chen W, Howell RM, **Armstrong GT**, Bhatia S, Chanock SJ, Zhang J, Green DM, Sklar CA, Hudson MM, Robison LL, Yasui Y. A high-risk genetic profile for premature menopause (PM) in childhood cancer survivors (CCS) exposed to gonadotoxic therapy: a report from the St. Jude Lifetime Cohort (SJLIFE) and Childhood Cancer Survivor Study (CCSS). American Society of Clinical Oncology (ASCO) Annual Meeting, 2017.
 179. Brooke RJ, Chemaitilly W, Wilson CL, Krasin MJ, Li Z, Im C, Morton LM, Wu G, Wang Z, Chen W, Howell RM, **Armstrong GT**, Bhatia S, Chanock SJ, Zhang J, Green DM, Sklar CA, Hudson MM, Robison LL, Yasui Y. A high-risk genetic profile for premature menopause (PM) in childhood cancer survivors (CCS) exposed to gonadotoxic therapy: a report from the St. Jude Lifetime Cohort (SJLIFE) and Childhood Cancer Survivor Study (CCSS). 15th International Conference on Long-Term Complications of Treatment of Children and Adolescents for Cancer, 2017.
 180. Dietz AC, Seidel K, Leisenring WM, Mulrooney DA, Tersak JM, Glick RD, Burnweit CA, Green DM, Diller L, Oeffinger KC, Smith SA, Howell RM, Stovall M, Robison LL, **Armstrong GT**, Termuhlen AM. Solid organ transplant after treatment for childhood cancer: A report from the Childhood Cancer Survivor Study. American Society of Clinical Oncology (ASCO) Annual Meeting, 2017.
 181. Dietz AC, Seidel K, Leisenring WM, Mulrooney DA, Tersak JM, Glick RD, Burnweit CA, Green DM, Diller L, Oeffinger KC, Smith SA, Howell RM, Stovall M, Robison LL, **Armstrong GT**, Termuhlen AM. Solid organ transplant after treatment for childhood cancer: A report from the Childhood Cancer Survivor Study. 15th International Conference on Long-Term Complications of Treatment of Children and Adolescents for Cancer, 2017.
 182. Fejien EA, Leisenring WM, Stratton KL, Ness KK, Van der Pal HJH, van Dalen EC, **Armstrong GT**, Aune GJ, Green DM, Hudson MM, Loonen J, Oeffinger KC, Robison LL, Yasui Y, Kremer LC, Chow EJ. Equivalence ratios for late cardiomyopathy after doxorubicin and other anthracyclines/anthraquinones. 15th International Conference on Long-Term Complications of Treatment of Children and Adolescents for Cancer, 2017.
 183. Huang IC, Hyun G, Gibson TM, Yasui Y, Leisenring W, **Armstrong GT**, Hudson MM, Robison LL, Krull KR. The impact of administration modes on patient-reported outcome survey: a report from the Childhood Cancer Survivor Study (CCSS). 15th International Conference on Long-Term Complications of Treatment of Children and Adolescents for Cancer, 2017.
 184. Lupo PJ, Brown AL, Kamdar KY, Belmont JW, **Armstrong GT**, Leisenring WM, Oeffinger KC, Okcu F, Robison LL, Scheurer ME, Yasui Y, Bhatia S. DNA methylation and obesity in survivors of pediatric acute lymphoblastic leukemia (ALL): a report from the Childhood Cancer Survivor Study (CCSS). 15th International Conference on Long-Term Complications of Treatment of Children and Adolescents for Cancer, 2017.

185. Moskowitz CS, Chou JF, Sklar CA, Barnea D, Ronckers CM, Friedman DN, Neglia JP, Turcotte L, Howell RM, Henderson TO, **Armstrong GT**, Leisenring WM, Robison LL, van Leeuwen FE, Pike MC, Oeffinger KC. Radiation-associated breast cancer and hormone exposure: a report from the Childhood Cancer Survivor Study (CCSS). 15th International Conference on Long-Term Complications of Treatment of Children and Adolescents for Cancer, 2017.
186. Zheng DJ, Krull KR, Chen Y, Diller L, Yasui Y, Brouwers P, Howell R, Lai JS, Balsamo L, Oeffinger KC, Robison LL, **Armstrong GT**, Kadan-Lottick NS. Long-term psychological outcomes in survivors of neuroblastoma: a report from the Childhood Cancer Survivor Study (CCSS). 15th International Conference on Long-Term Complications of Treatment of Children and Adolescents for Cancer, 2017.
187. Morton LM, Veiga L, Curtis RE, Withrow D, Inskip PD, Oeffinger KC, Moskowitz CS, Neglia JP, Turcotte LM, Howell R, Weathers RE, Smith SA, Henderson TO, Leisenring WM, Whitton JA, Gibson TM, Robison LL, **Armstrong GT**, Berrington A. Risk of subsequent breast cancer after radiotherapy according to hormone-receptor status: a nested case-control study in Childhood Cancer Survivor Study (CCSS). American Society of Clinical Oncology (ASCO) Annual Meeting, 2017.
188. Foster RH, Hayashi R, Wang M, Liu W, Mohrmann C, Howell RM, Smith S, Gibson TM, Srivastava K, Green DM, Oeffinger K, Leisenring W, Robison LL, **Armstrong GT**, Krull K Hardy KK. Psychological and educational outcomes among adolescent survivors of Wilms tumor: a report from the Childhood Cancer Survivor Study (CCSS). American Society of Clinical Oncology (ASCO) Annual Meeting, 2017.
189. Foster RH, Hayashi R, Wang M, Liu W, Mohrmann C, Howell RM, Smith S, Gibson TM, Srivastava K, Green DM, Oeffinger K, Leisenring W, Robison LL, **Armstrong GT**, Krull K Hardy KK. Psychological and educational outcomes among adolescent survivors of Wilms tumor: a report from the Childhood Cancer Survivor Study (CCSS). 15th International Conference on Long-Term Complications of Treatment of Children and Adolescents for Cancer, 2017.
190. Tonorezos ES, Meacham L, Chou JF, Moskowitz CS, Leisenring WM, Freidman D, Sklar CA, Dilley KJ, Hudson M, Mertens A, **Armstrong GT**, Robison LL, Oeffinger KC. Risk of increased mortality in underweight survivors: a report from the Childhood Cancer Survivor Study (CCSS). 15th International Conference on Long-Term Complications of Treatment of Children and Adolescents for Cancer, 2017.
191. Bates JE, Howell RM, Liu Q, Yasui Y, Mulrooney DA, Dhakal S, Leisenring WM, Indelicato DJ, Gibson TM, **Armstrong GT**, Oeffinger KC, Constine LS. Volumetric dose-effect analysis of late cardiotoxicity: a report from the Childhood Cancer Survivor Study (CCSS). American Society for Radiation Oncology Annual Meeting, 2017.
192. Mueller S, Chen Y, Yasui Y, Fullerton HJ, Howell R, Oeffinger K, Robison LL, **Armstrong GT**, Krull KR. Pediatric Neuro-Oncology Basic and Translational Research Conference, 2017.
193. Hayashi R, Krull KR, Foster RH, **Armstrong GT**, Robison LL, Wang M, Liu W, Green DM, Oeffinger KC, Howell R, Srivastava DK, Gibson TM, Mohrmann C, Smith SA, Leisenring WM, Hardy K, Cradock MM. Social outcomes among adolescent long-term survivors of Wilms tumor: a report from the Childhood Cancer Survivor Study. 49th Congress of the International Society of Paediatric Oncology (SIOP), 2017.
194. Sapkota Y, Turcotte L, Ehrhardt MJ, Howell R, Arnold M, Wilson C, Leisenring W, Wang Z, Sampson J, Weathers R, Smith SA, Shelton K, Liu Q, Tucker M, Chanock SJ, Zhang J, Hudson MM, Neglia JP, **Armstrong GT**, Robison LL, Morton L, Bhatia S, Yasui Y. Genome-wide association study among five-year survivors of childhood cancers identifies NCS1 as a risk locus for subsequent basal-cell carcinoma. American Association for Cancer Research (AACR) Annual Meeting, 2018.
195. Lupo PJ, Morton LM, Yasui Y, Leisenring WM, **Armstrong GT**, Robison LL, Bhatia S, Gramatges MM. Telomere length-associated genetic variants and the risk of thyroid cancer after childhood cancer: a report from the Childhood Cancer Survivor Study (CCSS). American Association for Cancer Research (AACR) Annual Meeting, 2018.
196. Lupo PJ, Morimoto L, Karlins E, Shao X, Morton LM, Scheurer ME, Bhatia S, Robison LL, **Armstrong**

- GT**, Hettmer S, Khan J, Chanock SJ, Freedman ND, Wyatt K, Hicks BD, Dagnall CL, Li SA, Yeager M, Skapek SX, Hawkins DS, Metayer C, Mirabello L. A genome-wide scan identifies a new locus associated with pediatric rhabdomyosarcoma. American Association for Cancer Research (AACR) Annual Meeting, 2018.
197. Machiela MJ, Grunewald TGP, Surdez D, Reynaud S, Mirabeau O, Karlins E, Rubio RA, Zaidi S, Grossetete-Lalami S, Ballet S, Lapouble E, Laurence V, Michon J, Pierron G, Kovar H, Gaspar N, Kontny U, Gonzalez-Neira A, Picci P, Alonso J, Patino-Garcia A, Corradini N, Freedman ND, Rothman N, Dagnall CL, Burdett L, Jones K, Manning M, Wyatt K, Zhou W, Yeager M, Cox DG, Hoover RN, Khan J, **Armstrong GT**, Leisenring WM, Bhatia S, Robison LL, Dirksen U, Metzler M, Hartmann W, Strauch K, Kirchner T, Kulozik AE, Morton LM, Mirabello L, Tucker MA, Tirode F, Chanock SJ, Delattre O. Multiple new susceptibility loci identified in genome-wide association study of Ewing sarcoma. American Association for Cancer Research (AACR) Annual Meeting, 2018.
198. Stefanski K, Anixt J, Goodman P, Bowers K, Leisenring W, Baker KS, Burns K, Howell R, Davies S, **Armstrong GT**, Krull KR, Recklitis C. Neurocognitive, emotional and quality of life outcomes in survivors of pediatric acute myeloid leukemia: a report from the Childhood Cancer Survivor Study (CCSS). Pediatric Academic Society (PAS) Meeting, 2018.
199. Lupo PJ, Morimoto L, Karlins E, Shao X, Morton LM, Scheurer ME, Bhatia S, Robison LL, **Armstrong GT**, Hettmer S, Khan J, Chanock SJ, Freedman ND, Wyatt K, Hicks BD, Dagnall CL, Li SA Yeager M, Skapek SX, Hawkins DS, Metayer C, Mirabello L. A genome-wide scan identifies a new locus associated with pediatric rhabdomyosarcoma. American Associated for Cancer Research (AACR) Annual Meeting, 2018.
200. Lupo PJ, Morton L, Yasui Y, Leisenring W, **Armstrong GT**, Robison LL, Bhatia S, Gramatges MM. Telomere length-associated genetic variants and the risk of thyroid cancer after childhood cancer: a report from the Childhood Cancer Survivor Study (CCSS). American Association of Cancer Research (AACR) Annual Meeting 2018.
201. DeSisto J, Lucas, Jr JT, Donson A, Sanford B, Wu G, **Armstrong GT**, Arnold M, Bhatia S, Flannery P, Lemma R, Hardie L, Hoffman L, Dorris K, Liu A, Foreman N, Vibhakar R, Jones K, Allen S, Baker SJ, Merchant TE, Orr BA, Green AL. Comprehensive molecular characterization of pediatric treatment-induced glioblastoma: germline DNA repair defects as a potential etiology. International Symposium on Pediatric Neuro-Oncology (ISPNO) Annual Meeting, 2018.
202. Scott JN, Li N, Liu Q, Yasui Y, Leisenring W, Nathan PC, Gibson T, Armenian SH, Nilsen TS, Oeffinger KC, Ness KK, Adams SC, Robison LL, **Armstrong GT**, Jones LW. Association of exercise with late mortality in adult survivors of childhood cancer: a report from the Childhood Cancer Survivor Study. American Society of Clinical Oncology (ASCO) Annual Meeting, 2018.
203. Daniel L, Wang M, Srivastava DK, Schwartz L, Brinkman T, Edelstein K, Mulrooney D, Zhou E, Howell R, Gibson T, Leisenring W, **Armstrong GT**, Krull K. Sleep behaviors and patterns in adult survivors of childhood cancers: a report from the Childhood Cancer Survivor Study. American Academy of Sleep Medicine (AASM) Annual Conference, 2018.
204. Upadhyaya SA, Robinson GW, Orr B, Onar-Thomas A, Billups C, Qaddoumi I, **Armstrong GT**, Sadighi Z, Vinitzky A, Seah T, Hassall T, Bowers DC, Bendel A, Crawford J, Partap S, Klimo Jr. P, Harreld JH, Tinkle CL, Indelicato DJ, Boop FA, Merchant TE, Ellison DW, Gajjar A. Outcomes for young children with molecularly defined ependymoma treated on the multi-institutional SJYC07 clinical trial. American Society of Clinical Oncology (ASCO) Annual Meeting, 2018.
205. De Blank P, Li N, Ullrich N, Fisher MJ, Bhatia S, Yasui Y, Sklar C, Leisenring W, Howell R, Oeffinger K, Hardy K, Fatih Okcu M, Gibson T, Robison LL, **Armstrong GT**, Krull K. Neurofibromatosis type 1 and risk of late outcomes after a primary tumor: a report from the Childhood Cancer Survivor Study. American Society of Clinical Oncology (ASCO) Annual Meeting, 2018.
206. Yan AP, Chen Y, Hudson MM, Gibson TM, Neglia JP, Oeffinger KC, Leisenring WM, Ness KK, Ford J, Henderson TO, Robison LL, **Armstrong GT**, Yasui Y, Nathan PC. Impact of survivorship care plans (SCPs) on adherence to surveillance for second malignant neoplasms (SMNs) and cardiac dysfunction

- in the Childhood Cancer Survivor Study (CCSS). American Society of Clinical Oncology (ASCO) Annual Meeting, 2018.
207. Madenci AL, Dieffenback BV, Yoneoka D, Knell J, Weil BR, Murphy AJ, Gibson TM, Yasui Y, Leisenring WM, Howell R, Diller L, Krull K, **Armstrong GT**, Oeffinger KC, Weldon CB. Late anorectal complications and psychosocial impact: a report from the Childhood Cancer Survivor Study. American Society of Clinical Oncology (ASCO) Annual Meeting, 2018.
 208. Dixon S, Li N, Yasui Y, Bhatia S, Casillas JN, Gibson TM, Leisenring W, Ness KK, Porter J, Robison LL, Hudson MM, Krull KR, **Armstrong GT**. Racial/ethnic differences in neurocognitive, emotional and quality of life outcomes in adult survivors of childhood cancer: a report from the Childhood Cancer Survivor Study (CCSS). American Society of Clinical Oncology (ASCO) Annual Meeting, 2018. Role: Senior author
 209. Novetsky-Friedman D, Hilden P, Moskowitz CS, Howell RM, Weathers RE, Smith SA, Wolden SL, Tonorezos ES, Mostoufi-Moab S, Chow EJ, Meacham LR, Whitton JA, Leisenring WM, Robison LL, **Armstrong GT**, Oeffinger KC, Sklar CA. Radiation dose and volume to the pancreas and subsequent risk of Diabetes Mellitus: a report from the Childhood Cancer Survivor Study. American Society of Clinical Oncology (ASCO) Annual Meeting, 2018.
 210. Tonorezos ES, Ford JS, Wang L, Ness KK, Yasui Y, Leisenring W, Sklar CA, Robison LL, Oeffinger KC, Nathan PC, **Armstrong GT**, Krull K, Jones LW. Impact of exercise on psychological burden, quality of life and cognitive dysfunction in adult survivors of childhood cancer: a report from the Childhood Cancer Survivor Study (CCSS). American Society of Clinical Oncology (ASCO) Annual Meeting, 2018.
 211. Oeffinger KC, Stratton K, Hudson MM, Leisenring WM, Howell RM, Wolden SL, Constine LS, Diller L, Henderson TO, Sklar CA, Castellino SM, Barnea D, Smith SA, **Armstrong GT**, Robison LL. Risk-adapted therapy for pediatric Hodgkin lymphoma (HL) results in lower risk of late effects: a report from the Childhood Cancer Survivor Study (CCSS). American Society of Clinical Oncology (ASCO) Annual Meeting, 2018.
 212. Moskowitz CS, Chou J, Neglia JP, Howell RM, Diller LR, Partridge AH, Leisenring WL, **Armstrong GT**, Robison LL, Oeffinger KC, Henderson TO. Mortality following breast cancer in survivors of childhood cancer: a report from the Childhood Cancer Survivor Study. American Society of Clinical Oncology (ASCO) Annual Meeting, 2018.
 213. Turcotte L, Liu Q, Yasui Y, Henderson TO, Gibson TM, Leisenring WM, Arnold M, Howell RM, Green DM, **Armstrong GT**, Robison LL, Neglia JP. Subsequent malignant neoplasms (SMNs) among non-irradiated survivors of childhood cancer treated with chemotherapy in the Childhood Cancer Survivor Study. American Society of Clinical Oncology (ASCO) Annual Meeting, 2018.
 214. Huang IC, Ehrhardt MJ, Li C, Mulrooney DA, Chemaitilly W, Srivastava DK, **Armstrong GT**, Robison LL, Hudson MM, Krull KR. Longitudinal assessment of patient-report cumulative symptom burden as an indicator of chronic health conditions in adult survivors of childhood cancer. A joint report of the St. Jude Lifetime Cohort (SJLIFE) and the Childhood Cancer Survivor Study (CCSS). American Society of Clinical Oncology (ASCO) Annual Meeting, 2018.
 215. Vuotto SC, Krull KR, Li C, Okcu F, Bowers DC, Ullrich NJ, Srivastava DK, Howell R, Gibson TM, Leisenring WM, Oeffinger KC, Robison LL, **Armstrong GT**, Brinkman TM. Neurologic morbidities, emotional distress, and functional independence in adult survivors of childhood cancer treated with CNS-directed therapies: A report from the Childhood Cancer Survivor Study. American Society of Clinical Oncology (ASCO) Annual Meeting, 2018.
 216. Karlson CW, Alberts NM, Liu W, Brinkman TM, Annet R, Mulrooney DA, Schulte F, Leisenring W, Gibson TM, Howell RM, Srivastava DK, Oeffinger KC, **Armstrong GT**, Zeltzer LK, Krull KR. Chronic pain and disability in long-term survivors of childhood cancer: a report from the Childhood Cancer Survivor Study (CCSS). American Society of Clinical Oncology (ASCO) Annual Meeting.
 217. Lucas JT, DeSisto J, Donson A, Sanford B, Wu G, **Armstrong GT**, Arnold M, Bhatia S, Flannery P, Lemma R, Hardie L, Hoffman L, Dorris K, Liu A, Foreman N, Vibhakar R, Jones K, Allen S, Baker SJ,

- Merchant TE, Green AL, Orr BA. Pediatric treatment-induced high-grade gliomas are enriched for a specific methylation subgroup and recurrent genomic abnormalities. American Association of Neuropathologists (AAND) meeting.
218. Stefanski K, Anixt J, Goodman P, Bowers K, Leisenring W, Baker S, Burns K, Howell R, Davies S, **Armstrong GT**, Krull K, Recklitis C. Neurocognitive, emotional and quality of life outcomes in survivors of pediatric acute myeloid leukemia: a report from the Childhood Cancer Survivor Study (CCSS). Pediatric Academic Societies (PAS) 2018 Meeting.
219. De Blank P, Fisher M, Ullrich N, Okcu F, Robison LL, Li N, Bhatia S, Yasui Y, Leisenring W, Howell RM, Hardy K, Krull K, Oeffinger KC, Sklar C, **Armstrong GT**, Gibson TM. Effect of neurofibromatosis type 1 on long-term health outcomes in adult survivors of childhood astrocytoma: a report from the Childhood Cancer Survivor Study. International Symposium on Pediatric Neuro-Oncology (ISPNO) Annual Meeting, 2018.
220. Cheung YT, Liu W, Brinkman TM, Srivastava DK, Leisenring WM, Howell RM, Ullrich NJ, Lommel KM, Brouwers P, Gibson TM, Robison LL, **Armstrong GT**, Krull KR. Prevalence of prescription psychoactive medication use in adolescent survivors of childhood cancer: a report from the Childhood Cancer Survivor Study (CCSS). Multinational Association of Supportive Care in Cancer (MASCC) Annual Meeting, 2018.
221. Schulte F, Brinkman T, Li C, Fay-McClymont T, Srivastava DK, Ness KK, Howell RM, Mueller S, Wells E, Strother D, Lafay-Cousin L, Leisenring W, Robison LL, **Armstrong GT**, Krull KR. Social adjustment in adolescent survivors of pediatric CNS tumors: a report from the Childhood Cancer Survivor Study (CCSS). 50th Congress of the International Society of Paediatric Oncology (SIOP), 2018.
222. Yeh J, Ward ZJ, Liu Q, Yasui Y, Chaudhry A, Leisenring WM, Oeffinger KC, Hudson MM, Krull KR, Gibson TM, Howell R, **Armstrong GT**, Diller L. Projected improvement in life expectancy across three treatment decades: insights from the Childhood Cancer Survivor Study (CCSS). 50th Congress of the International Society of Paediatric Oncology (SIOP), 2018.
223. Lupo PJ, Brown AL, Arroyo VM, Belmont JW, Scheurer ME, Foster KL, Kern KD, Leisenring WM, Okcu F, Yasui Y, Morton LM, Chanock SJ, Robison LL, **Armstrong GT**, Bhatia S, Oeffinger KC, Kamdar KY. Genome-wide association study to identify obesity susceptibility loci in survivors of childhood acute lymphoblastic leukemia (ALL): a report from the Childhood Cancer Survivor Study (CCSS). 50th Congress of the International Society of Paediatric Oncology (SIOP), 2018.
224. Brown AL, Seidel KD, Hayashi S, Lupo PJ, Henderson TO, Howell RM, Krull KR, Robison LL, Leisenring WM, Oeffinger KC, **Armstrong GT**, Hayashi R. Hearing impairment among long-term survivors of childhood cancer: a report from the Childhood Cancer Survivor Study (CCSS). 50th Congress of the International Society of Paediatric Oncology (SIOP), 2018.
225. Esbenschade AJ, Friedman DL, Lu L, Oeffinger KC, **Armstrong GT**, Krull KR, Neglia JP, Leisenring W, Stovall M, Robison LL, Ness KK. Using the cumulative illness rating scale to characterize the burden of chronic conditions among childhood cancer survivors and to predict mortality. 50th Congress of the International Society of Paediatric Oncology (SIOP), 2018.
226. Bhatia S, Chen Y, Wong FL, Neglia JP, Arnold M, Turcotte L, deBlanc P, **Armstrong GT**, Robison LL, Clapp DW, Shannon K, Nakamura J, Fisher M. Risk of subsequent neoplasms (SNs) after a primary tumor in patients with NF1. 2018 Joint Global Neurofibromatosis Conference.
227. Huang IC, Ehrhardt MJ, Li C, Mulrooney DA, Chemaitilly W, Srivastava DK, **Armstrong GT**, Robison LL, Hudson MM, Krull KR. Longitudinal patient-reported cumulative symptom burden as an indicator of chronic health conditions in adult survivors of childhood cancer. A follow-up study of 25 years. International Society for Quality of Life Research (ISOQOL) 25th Annual Conference, 2018.
228. De Blank P, Li N, Ulrich NJ, Fisher MJ, Bhatia S, Yasui Y, Sklar C, Leisenring W, Howell R, Oeffinger K,

- Hardy K, Okcu MF, Gibson TM, Robison LL, **Armstrong GT**, Krull KR. Risk of Psychosocial, Neurocognitive and Health Impairments in Adult Survivors of Childhood Glioma with Neurofibromatosis Type 1. Joint Global Neurofibromatosis Conference, 2018.
229. Banerjee P, Liu W, Yasui Y, Bhakta N, Brinkman TM, Tonning-Olsson I, Huang IC, Khan R, **Armstrong GT**, Srivastava DK, Robison LL, Hudson MM, Krull KR. Comorbid neurocognitive impairment in long-term survivors of childhood cancer: a report from the St. Jude Lifetime Cohort Study. International Neuropsychology (INS) Annual Meeting, 2018.
230. Barlow-Krelina E, Chen Y, Yasui Y, Gibson T, Ness K, Leisenring WM, Howell R, Nathan P, Oeffinger KC, Robison LL, **Armstrong GT**, Krull KR, Edelstein K. Physical activity and neurocognitive outcomes in adult survivors of childhood cancers: a report from the Childhood Cancer Survivor Study (CCSS). International Neuropsychology (INS) Annual Meeting, 2018.
231. Schonfeld SJ, Howell RM, Smith SA, Neglia JP, Turcotte LM, Arnold MA, Inskip PD, Oeffinger KC, Moskowitz CS, Henderson TO, Leisenring WM, Gibson TM, Berrington de Gonzalez A, Sampson JN, Chanock SJ, Tucker MA, Bhatia S, Robison LL, **Armstrong GT**, Morton LM. Comparison of radiation dose reconstruction methods to investigate late adverse effects of radiotherapy for childhood cancer: A report from the Childhood Cancer Survivor Study. Conference on Radiation and Health Annual Meeting, 2018.
232. Metzger M, van Santen HM, Robison LL, Wilson CL, Chemaitilly W, Liu Q, Ness KK, Li Z, Brinkman TM, Klosky J, Barnes N, Clark K, Howell RM, Smith SA, Krasin MH, Bishop MW, Pui CH, Srivastava DK, Yasui Y, Hudson MM, Sklar CA, Green DM, van Iersel L, **Armstrong GT**. Leydig cell function in male survivors of childhood cancer: a report from the St. Jude Lifetime Cohort Study. National Endocrine Society (ENDO) Annual Meeting, 2019.
233. Richard MA, Lupo PJ, Morton LM, Yasui Y, Arnold MA, Neglia JP, Turcotte LM, Leisenring WM, Chanock SJ, Sampson JN, **Armstrong GT**, Robison LL, Bhatia S, Gramatges MM. A functional POT1 variant and risk of thyroid subsequent malignant neoplasm: a report from the Childhood Cancer Survivor Study. American Association of Cancer Research (AACR) Annual Meeting, 2019.
234. Gramatges MM, Aubert G, Hariri E, Chen Y, Whitton JA, Leisenring WM, Arnold MA, Neglia JP, Yasui Y, Robison LL, **Armstrong GT**, Bhatia S. Shorter naïve T cell telomere length is associated with thyroid subsequent malignant neoplasm: a report from the Childhood Cancer Survivor Study (CCSS). American Association of Cancer Research (AACR) Annual Meeting, 2019.
235. Wang Z, Chang TC, Kesserwan CA, Gibson TM, Li N, Easton J, Mulder H, Wu G, Edmonson MN, Rusch MC, Downing JR, Nichols KE, Bhatia S, **Armstrong GT**, Hudson MM, Zhang J, Yasui Y, Robison LL. Germline mutations in BRCA2 and pediatric/adolescent non-Hodgkin's lymphoma: a report from the St. Jude Lifetime (SJLIFE) and Childhood Cancer Survivor Study (CCSS) cohorts. American Association of Cancer Research (AACR) Annual Meeting, 2019.
236. Zhou X, McLeod C, Newman S, Rusch M, Birch K, Macias M, Sunny J, Wu G, Wang J, Sioson E, Lei S, Michael R, Patel A, Edmonson MN, Frantz A, Suh E, Perry K, Wang Z, Wilson C, Robison LL, **Armstrong GT**, Downing JR, Zhang J. Visualize 10,000 whole-genomes from pediatric cancer patients on the St. Jude Cloud. American Association of Cancer Research (AACR) Annual Meeting, 2019.
237. Sapkota Y, Cheung YT, Moon W, Shelton K, Wilson CL, Wang Z, Mulrooney DA, Zhang J, **Armstrong GT**, Hudson MM, Robison LL, Krull KR, Yasui Y. Whole-genome sequencing of childhood cancer survivors treated with cranial radiation therapy identifies 5p15.33 locus for stroke: a report from the St. Jude Lifetime Cohort (SJLIFE) study. American Association of Cancer Research (AACR) Annual Meeting, 2019.
238. Arsenault V, Qiu W, Liu Q, Yeh J, Leisenring W, Ness KK, **Armstrong GT**, Henderson TO, Walsh A, Yabroff KR, Oeffinger KC, Hudson MM, Yasui Y, Nathan PC. Emergency department (ED) visits and hospitalizations in survivors of childhood cancer in the Childhood Cancer Survivor Study. American

- Society of Clinical Oncology Annual Meeting (ASCO), 2019.
239. Wang X, Chen Y, Hageman L, Singh P, Landier W, Blanco JG, Hawkins D, Ritchey AK, Ginsburg J, Winick N, Sapkota Y, Morton L, **Armstrong GT**, Oeffinger K, Hudson MM, Chow EJ, Robison LL, Relling MV, Bhatia S. Risk prediction of Anthracycline-related Cardiomyopathy (AC) in childhood cancer survivors (CCS): A COG-ALTE03N1 and CCSS report. American Society of Clinical Oncology Annual Meeting (ASCO), 2019.
 240. Friedman DN, Goodman PS, Leisenring WM, Diller LR, Cohn S, Tonorezos ES, Howell RM, Smith SA, Wolden SL, Neglia JP, Ness KK, Gibson TM, Nathan PC, Robison LL, Oeffinger KC, **Armstrong GT**, Sklar CA, Henderson TO. Long term morbidity and mortality among survivors of infant neuroblastoma: a report from the Childhood Cancer Survivor Study (CCSS). American Society of Clinical Oncology Annual Meeting (ASCO), 2019.
 241. Dieffenbach BV, Li N, Madenci AL, Barnea D, Murphy AJ, Tonorezos ES, Gibson TM, Liu Q, Yasui Y, Leisenring WM, Howell RM, Diller LR, **Armstrong GT**, Oeffinger KC, Weldon CB, Weil BR. Late cholecystectomy in survivors of childhood cancer: a report from the Childhood Cancer Survivor Study. American Society of Clinical Oncology Annual Meeting (ASCO), 2019.
 242. Dixon SB, Chen Y, Yasui Y, Pui C, Hunger S, Silverman L, Green D, Kadan-Lottick N, Ness KK, Leisenring W, Howell RM, Oeffinger K, Neglia J, Krull KR, Hudson MM, Robison LL, Mertens A, **Armstrong GT**, Nathan P. Chronic health conditions (CHC) and late mortality in survivors of Acute Lymphoblastic Leukemia (ALL) in the Childhood Cancer Survivor Study. American Society of Clinical Oncology Annual Meeting (ASCO), 2019.
 243. Ehrhardt MJ, Ward ZJ, Liu Q, Chaudhry A, Nohria A, Border W, Robison LL, **Armstrong GT**, Yasui Y, Hudson MM, Diller LR, Armenian SH, Yeh JM. Cost-effectiveness of screening guidelines to prevent heart failure in childhood cancer survivors: a report from the Childhood Cancer Survivor Study (CCSS). American Society of Clinical Oncology Annual Meeting (ASCO), 2019.
 244. Fidler MM, Oeffinger KC, Yasui Y, Winter DL, Leisenring W, Robison LL, Reulen RC, Chen Y, **Armstrong GT**, Hawkins MM. Comparing late mortality risks among childhood cancer survivors: a report from the Childhood Cancer Survivor Study and British Childhood Cancer Survivor Study. American Society of Clinical Oncology Annual Meeting (ASCO), 2019.
 245. Hayek S, Gibson TM, Leisenring WM, Guida JL, Gramatges MM, Lupo PJ, Howell RM, Oeffinger KC, Bhatia S, Edelstein K, Hudson MM, Robison LL, Nathan PC, Yasui Y, Krull KR, **Armstrong GT**, Ness KK. Frailty among childhood cancer survivors: A report from the Childhood Cancer Survivor Study (CCSS). American Society of Clinical Oncology Annual Meeting (ASCO), 2019.
 246. Hesko C, Liu W, Srivastava D, Brinkman TM, Diller L, Gibson TM, Oeffinger KC, Leisenring W, Howell RM, **Armstrong GT**, Krull KR, Henderson TO. Neurocognitive outcomes in adult survivors of neuroblastoma: a report from the Childhood Cancer Survivor Study. American Society of Clinical Oncology Annual Meeting (ASCO), 2019.
 247. Hingorani P, Wang M, Srivastava K, Nathan P, Oeffinger K, Yasui Y, Leisenring W, Howell R, Mueller E, Gibson T, Wolden S, Bjornard K, Meyer WH, Arndt C, Robison LL, Green D, **Armstrong GT**, Ness KK. Temporal trends among survivors of rhabdomyosarcoma: a report from the Childhood Cancer Survivor Study (CCSS). American Society of Clinical Oncology Annual Meeting (ASCO), 2019.
 248. Morton LM, Karyadi DM, Hartley S, Frone M, Sampson JN, Howell R, Neglia JP, Arnold MA, Dagnall CL, Hicks B, Jones K, Zhu B, Leisenring WM, Yasui Y, Berrington de González A, Bhatia S, Robison

- LL, Tucker MA, **Armstrong GT**, Chanock SJ. Subsequent neoplasm risk associated with rare variants in DNA repair and clinical radiation sensitivity syndrome genes: a report from the Childhood Cancer Survivor Study. American Society of Clinical Oncology Annual Meeting (ASCO), 2019.
249. Moskowitz CS, Chou JF, Ronckers CM, Smith SA, Novetsky Friedman D, Barnea D, Wolden SL, Henderson To, van der Pal HJH, Kremer LCM, Turcotte LM, Howell RM, Arnold MA, Leisenring WM, Begg CB, Robison LL, Pike MC, **Armstrong GT**, van Leeuwen FE, Oeffinger KC. Predicting breast cancer risk in childhood cancer survivors treated with chest radiation: a report from the Childhood Cancer Survivor Study (CCSS), and the Dutch Hodgkin Late Effects and DCOG-LATER Cohorts. American Society of Clinical Oncology Annual Meeting (ASCO), 2019.
250. Mulrooney DA, Hyun G, Ness KK, Ehrhardt MJ, Yasui Y, Duprez DA, Howell R, Leisenring WM, Constine LS, Oeffinger KC, Gibson TM, Tonorezos E, Robison LL, Hudson MM, **Armstrong GT**. Reduction in cardiac events for survivors of childhood cancer treated in more recent eras: a report from the Childhood Cancer Survivor Study. American Society of Clinical Oncology Annual Meeting (ASCO), 2019.
251. Sapkota Y, Liu Q, Shelton K, Wang X, Wilson CL, Wang Z, Mulrooney DM, Jefferies JL, Oeffinger KC, Morton LM, Zhang J, **Armstrong GT**, Bhatia S, Hudson MM, Robison LL, Yasui Y. Genome-wide association study using whole-genome sequencing identifies a novel locus associated with increased risk of cardiomyopathy in adult survivors of childhood cancer: utility of a 2-stage analytic approach. American Society of Clinical Oncology Annual Meeting (ASCO), 2019.
252. Veiga LH, Curtis RE, Morton LM, Withrow DR, Howell RM, Smith SA, Weathers RE, Oeffinger KC, Moskowitz CS, Henderson TO, Arnold MA, Gibson TM, Leisenring WM, Neglia JP, Turcotte LM, Whitton JA, Robison LL, **Armstrong GT**, Inskip PD, Berrington de Gonzalez A. Combined effect of radiotherapy and anthracyclines on risk of breast cancer risk among female childhood cancer survivors: a report from the Childhood Cancer Survivor Study (CCSS). American Society of Clinical Oncology Annual Meeting (ASCO), 2019.
253. Wang Z, Liu Q, Wilson CL, Sapkota Y, Gibson T, Morton LM, Sampson J, Neglia J, Arnold MA, Rusch MC, Mulder H, Easton J, Zhang J, Downing JR, Bhatia S, **Armstrong GT**, Chemaitilly W, MD1, Hudson MM, Robison LL, Yasui Y. Polygenic risk of subsequent thyroid cancer after childhood cancer: a report from St. Jude Lifetime Cohort (SJLIFE) and Childhood Cancer Survivor Study (CCSS). American Society of Clinical Oncology Annual Meeting (ASCO), 2019.
254. Yeh JM, Lowry K, Schechter C, Diller LR, Alagoz O, **Armstrong GT**, Hampton JM, Leisenring W, Liu Q, Mandelblatt J, Miglioretti DL, Moskowitz C, Oeffinger KC, Trentham-Dietz A, Stout NK. Clinical outcomes and cost-effectiveness of breast cancer screening for childhood cancer survivors treated with chest radiation: a comparative modeling study. American Society of Clinical Oncology Annual Meeting (ASCO), 2019.
255. Howell RM, Bates J, Qi L, Hoppe B, Lee C, Smith SA, Oeffinger KC, Constine LS, Leisenring WM, Mulrooney DA, Gibson TM, **Armstrong GT**, Yasui Y. Effect of heart anatomy on radiation related cardiac risk in the Childhood Cancer Survivor Study. European Society for Radiotherapy and Oncology (ESTRO), 2019.
256. Verbruggen LC, Hudson MM Bowers DC, Ronckers CM, **Armstrong GT**, Skinner R, Hoving EW, Janssens GO, van der Pal H, Kremer LCM, Mulder RL. Variations in screening and management practices of subsequent asymptomatic meningiomas in childhood, adolescent and young adult cancer survivors: An international physician survey from the International Late Effects of Childhood Cancer Guideline Harmonization Group (IGHG). North American Symposium on Late Complications after Childhood Cancer (NASLCCC), 2019.
257. Dieffenbach BV, Li N, Madenci AL, Barnea D, Murphy AJ, Tonorezos ES, Gibson TM, Liu Q, Yasui Y,

- Leisenring WM, Howell RM, Diller LR, **Armstrong GT**, Oeffinger KC, Weldon CB, Weil BR. Late cholecystectomy in survivors of childhood cancer: a report from the Childhood Cancer Survivor Study. North American Symposium on Late Complications after Childhood Cancer, 2019.
258. Fidler MM, Oeffinger KC, Yasui Y, Winter DL, Leisenring W, Robison LL, Reulen RC, Chen Y, **Armstrong GT**, Hawkins MM. Comparing late mortality risks among childhood cancer survivors: a report from the Childhood Cancer Survivor Study and British Childhood Cancer Survivor Study. North American Symposium on Late Complications after Childhood Cancer, 2019.
259. Hesko C, Liu W, Srivastava D, Brinkman TM, Diller L, Gibson TM, Oeffinger KC, Leisenring W, Howell RM, **Armstrong GT**, Krull KR, Henderson TO. Neurocognitive outcomes in adult survivors of neuroblastoma: a report from the Childhood Cancer Survivor Study. North American Symposium on Late Complications after Childhood Cancer, 2019.
260. Morton LM, Karyadi DM, Hartley S, Frone M, Sampson JN, Howell R, Neglia JP, Arnold MA, Dagnall CL, Hicks B, Jones K, Zhu B, Leisenring WM, Yasui Y, Berrington de González A, Bhatia S, Robison LL, Tucker MA, **Armstrong GT**, Chanock SJ. Subsequent neoplasm risk associated with rare variants in DNA repair and clinical radiation sensitivity syndrome genes: a report from the Childhood Cancer Survivor Study. North American Symposium on Late Complications after Childhood Cancer, 2019.
261. Mulrooney DA, Hyun G, Ness KK, Ehrhardt MJ, Yasui Y, Duprez DA, Howell R, Leisenring WM, Constine LS, Oeffinger KC, Gibson TM, Tonorezos E, Robison LL, Hudson MM, **Armstrong GT**. Reduction in cardiac events for survivors of childhood cancer treated in more recent eras: a report from the Childhood Cancer Survivor Study. North American Symposium on Late Complications after Childhood Cancer, 2019.
262. Sapkota Y, Liu Q, Shelton K, Wang X, Wilson CL, Wang Z, Mulrooney DM, Jefferies JL, Oeffinger KC, Morton LM, Zhang J, **Armstrong GT**, Bhatia S, Hudson MM, Robison LL, Yasui Y. Genome-wide association study using whole-genome sequencing identifies a novel locus associated with increased risk of cardiomyopathy in adult survivors of childhood cancer: utility of a 2-stage analytic approach. North American Symposium on Late Complications after Childhood Cancer, 2019.
263. Bashore L, Li C, Merchant Z, McDonald AJ, Lupo PJ, King A, Hamby T, Srivastava D, Leisenring WM, Howell RM, Gibson TM, Oeffinger KC, **Armstrong GT**, Bowman WP, Krull KR. Educational attainment in long-term survivors of childhood cancer: a report from the Childhood Cancer Survivor Study (CCSS). North American Symposium on Late Complications after Childhood Cancer, 2019.
264. Gilleland-Marchak J, Seidel KD, Ritenour CWM, Leisenring W, Mertens AC, Sklar CA, Ford J, Krull KR, Stovall M, Robison LL, **Armstrong GT**, Meacham LR. Sexual functioning among male survivors of childhood cancer: a report from the Childhood Cancer Survivor Study (CCSS). North American Symposium on Late Complications after Childhood Cancer, 2019.
265. Kamdar KY, Richard MA, Brown AL, Arroyo VM, Belmont JW, Scheurer ME, Foster KL, Kern KD, Hudson MM, Leisenring WM, Okcu MF, Yasui Y, Morton LM, Chanock SJ, Robison LL, **Armstrong GT**, Bhatia S, Oeffinger KC, Lupo PJ. A genome-wide association study (GWAS) of body mass index (BMI) in adult survivors of childhood acute lymphoblastic leukemia (ALL): A report from the Childhood Cancer Survivor Study (CCSS) and St. Jude Lifetime Cohort (SJLIFE). North American Symposium on Late Complications after Childhood Cancer, 2019.
266. Madenci AL, Dieffenbach BV, Liu Q, Yoneoka D, Knell J, Gibson TM, Yasui Y, Leisenring WM, Howell RM, Diller LR, Krull KR, **Armstrong GT**, Oeffinger KC, Murphy AJ, Weil BR, Weldon CB. Late-onset anorectal disease and psychosocial impact in survivors of childhood cancer: a report from the Childhood Cancer Survivor Study. North American Symposium on Late Complications after Childhood Cancer, 2019.
267. Rathore N, Richard M, **Armstrong GT**, Brown A, Friedman D, Hanis C, Kamdar K, Leisenring W, Machiela M, Meacham L, Morton L, Mostoufi-Moab S, Chanock S, Oeffinger K, Robison L, Scheet P, Sklar C, Yasui Y, Bhatia S, Lupo P. Population-based genetic risk loci and the risk for diabetes mellitus in the Childhood Cancer Survivor Study (CCSS). North American Symposium on Late Complications after Childhood Cancer, 2019.

268. Weinstein AG, Henrich CC, **Armstrong GT**, Stratton KL, Leisenring WM, Krull KR. Positive psychological outcomes for pediatric cancer survivors: A report from the Childhood Cancer Survivor Study (CCSS). North American Symposium on Late Complications after Childhood Cancer, 2019.
269. Clark RA, Vu NK, Lu Z, Yasui Y, Mostoufi-Moab S, Sklar C, Howell R, Hudson MM, Gibson T, Oeffinger KC, **Armstrong GT**, Nathan P, Yuan Y. Predicting acute ovarian failure in female childhood cancer survivors: a report from the Childhood Cancer Survivor Study (CCSS). North American Symposium on Late Complications after Childhood Cancer, 2019.
270. Gramatges MM, Aubert G, Hariri E, Chen Y, Whitton J, Leisenring W, Arnold MA, Neglia JP, Yasui Y, Robison LL, **Armstrong GT**, Bhatia S. Naïve T cell immunosenscence associated with thyroid subsequent malignant neoplasm in survivors of childhood cancer: a report from the Childhood Cancer Survivor Study. 51st Congress of the International Society of Paediatric Oncology (SIOP), 2019.
271. Ehrhardt MJ, Ward ZJ, Liu Q, Chaudhry A, Nohria A, Border W, Robison LL, **Armstrong GT**, Yasui Y, Hudson MM, Diller LR, Armenian SH, Yeh JM. Cost-effectiveness of screening guidelines to prevent heart failure in childhood cancer survivors: a report from the Childhood Cancer Survivor Study (CCSS). 51st Congress of the International Society of Paediatric Oncology (SIOP), 2019.
272. Gianferante M, Kim J, Karyadi D, Hartley S, Frone M, Robison LL, **Armstrong GT**, Bhatia S, Dean M, Yeager M, Zhu B, Song L, Brodie SA, de Andrade K, Forte F, Goldstein A, Khincha PP, Machiela MJ, McMaster ML, Nickerson ML, Oba L, Pemov A, Pinheiro M, Rotunno M, Santiago K, Wegman-Ostrosky T, Hicks BD, Wang M, Jones K, Hutchinson AA, Dagnall C, Tucker M, Morton L, Chanock SJ, Savage SA, Steward DR, Mirabello L. Frequency of pathogenic variation in pediatric pan-cancer survivors: a report from the Childhood Cancer Survivor Study (CCSS). American Society for Human Genetics (ASHG) Annual Meeting, 2019.
273. Dixon SB, Chen Y, Yasui Y, Pui CH, Hunger A, Silverman L, Green D, Kadan-Lottick N, Ness KK, Leisenring W, Howell RM, Oeffinger K, Neglia J, Krull KR, Hudson MM, Robison LL, Mertens A, **Armstrong GT**, Nathan P. Effect of risk-stratified therapy on health status and sociodemographic outcomes in survivors of acute lymphoblastic leukemia (ALL) in the Childhood Cancer Survivor Study. 51st Congress of the International Society of Paediatric Oncology (SIOP), 2019.
274. Alberts NM, Krull KR, Leisenring W, Gibson TM, Olgin JE, Jibb L, Birnie K, Robison LL, Stinson JN, **Armstrong GT**. Leveraging mHealth to examine chronic pain in the Childhood Cancer Survivor Study. 2019 International Psycho-Oncology Society (IPOS) World Congress.
275. Sapkota Y, Mulrooney DA, **Armstrong GT**, Wilson CL, Wang Z, Zhang J, Hudson MM, Robison LL, Yasui Y. Novel loci linked to impaired ejection fraction and risk of cardiomyopathy among childhood cancer survivors of African-descent: a report from the St. Jude Lifetime Cohort. American Society of Human Genetics (ASHG) 2019 Annual Meeting.
276. Alberts NM, Moraveji N, Leisenring W, Flynn JS, Gibson TM, Krull KR, Jibb L, Birnie K, Dear BF, Robison LL, Stinson JN, **Armstrong GT**. Feasibility and acceptability of a wearable respiration-sensing device for supporting pain management in adult survivors of childhood cancer with chronic pain. Canadian Pain Society's 41st Annual Scientific Meeting (ASM), 2020.
277. Bagherzadeh-Khiabani F, Krull KR, **Armstrong GT**, Hudson MM, Robison LL, Yasui Y, Huang IC. Prediction of health-related quality of life from longitudinal self-reported symptom patterns in adult survivors of childhood cancer. 33rd Neural Information Processing Systems Conference (NeurIPS).
278. Zhou X, Bhakta N, Wang J, Sioson E, Patel J, Shelton K, Wang Z, Lei S, Gout AM, Wilson CL, Leisenring W, Bhatia S, Yasui Y, Hudson MM, **Armstrong GT**, Robison LL, Zhang J. The St. Jude survivorship portal links whole-genome genetic data with clinical therapy and outcome phenotypes for 7,302 pediatric cancer survivors. American Association of Cancer Research (AACR) 2020 Annual Meeting.
279. Brinkman TM, Reddick WE, Scoggins MA, Li Z, Zou P, Glass JO, Ness KK, Sabin ND, Gajjar A, **Armstrong GT**, Robison LL, Hudson MM, Krull KR. Neural network integrity for facial affect recognition

- in survivors of medulloblastoma. International Society of Pediatric Neuro-Oncology (ISPNO) Annual Conference 2020.
280. Clerkin CM, **Armstrong GT**, Gibson TM, Skinner K, Engels E, Yu K. Where are we now? VPR pilot testing progress. North American Association of Central Cancer Registries (NAACCR) Annual Meeting, 2020.
 281. Dixon SB, Lu L, Wilson C, Jeffries J, Merchant T, Howell R, Ness KK, Srivastava DK, Hudson MM, Robison LL, Chemaitilly W, **Armstrong GT**. Prediabetes and progression to diabetes among adult survivors of childhood cancer in the St. Jude Lifetime Cohort. American Society of Clinical Oncology (ASCO) Annual Meeting, 2020.
 282. Lubas MM, Wang M, Jeffries JL, Ness KK, Ehrhardt MJ, Krull KR, Mulrooney DA, Srivastava DK, Robison LL, Hudson MM, **Armstrong GT**, Brinkman TM. Psychological distress, stress and cardiovascular health in adult survivors of childhood cancer. American Society of Clinical Oncology (ASCO) Annual Meeting, 2020.
 283. Williams AM, Krull KR, Howell C, Banerjee P, Brinkman TM, Kaste SC, Partin RE, Srivastava DK, **Armstrong GT**, Robison LL, Hudson MM, Ness KK. Frailty and neurocognitive decline in young adult survivors of childhood cancer: a longitudinal analysis from the St. Jude Lifetime Cohort. American Society of Clinical Oncology (ASCO) Annual Meeting, 2020.
 284. Gunturkun F, Davis RL, **Armstrong GT**, Jeffries JL, Ness KK, Green DM, Lucas JT, Srivastava DK, Hudson MM, Robison LL, Mulrooney DA, Soliman EZ, Karabayir I, Akbilgic O. Deep learning for improved prediction of late onset cardiomyopathy among childhood cancer survivors: a report from the St. Jude Lifetime Cohort (SJLIFE). American Society of Clinical Oncology (ASCO) Annual Meeting, 2020.
 285. Bass JK, Liu W, Banerjee P, Brinkman TM, Mulrooney DA, Gajjar A, Pappo AS, Merchant TE, **Armstrong GT**, Srivastava DK, Robison LL, Hudson MM, Krull KR. The effect of hearing impairment on neurocognition in survivors of childhood cancer: a report from the St. Jude Lifetime Cohort Study. American Academy of Audiology (AAA) Conference, 2020.
 286. Morales S, Mirzaei-Salehabadi S, Srivastava DK, Gibson TM, Leisenring WM, Lown EA, Zeltzer LK, **Armstrong GT**, Krull KR, Buchbinder. Health related concerns among siblings of childhood cancer survivors: a report from the Childhood Cancer Survivor Study (CCSS). American Society of Clinical Oncology (ASCO) Annual Meeting, 2020.
 287. Chow EJ, Chen Y, **Armstrong GT**, Baldwin LM, Gibson TM, Hudson MM, McDonald A, Nathan PC, Syrjala K, Tonorezos ES, Oeffinger KC, Yasui Y. Underdiagnosis and undertreatment of modifiable cardiovascular risk factors: a Childhood Cancer Survivor Study (CCSS) report. American Society of Clinical Oncology (ASCO) Annual Meeting, 2020.
 288. Huang IC, Ehrhardt MJ, Liu W, Li C, Mulrooney DA, Chemaitilly W, Srivastava DK, **Armstrong GT**, Robison LL, Hudson MM, Krull KR. Longitudinal symptoms predict future clinically assessed chronic health conditions (CHCs) in adult survivors of childhood cancer. A follow-up study over two decades. American Society of Clinical Oncology (ASCO) Annual Meeting, 2020.
 289. Im C, Li N, Moon W, Morton LM, Leisenring WM, Howell RM, Oeffinger KC, Sklar CA, Wilson CL, Sapkota Y, Ness KK, Hudson MM, Robison LL, Bhatia S, **Armstrong GT**, Yasui Y. HAGHL genetic variants increase first fracture risk (FFR) in female childhood cancer survivors: A report from the Childhood Cancer Survivor Study (CCSS) and St. Jude Lifetime Cohort Study (SJLIFE). American Society of Clinical Oncology (ASCO) Annual Meeting, 2020.
 290. Rodwin RL, Chen Y, Yasui Y, Leisenring WM, Gibson TM, Nathan PC, Howell RM, Krull KR, Mohrmann C, Hayashi RJ, Chow EJ, Oeffinger KC, **Armstrong GT**, Ness KK, Kadan-Lottick NS. Neuromuscular

- dysfunction and associated health/socioeconomic outcomes: A report from the Childhood Cancer Survivor Study. American Society of Clinical Oncology (ASCO) Annual Meeting, 2020.
291. Trendowski MR, Baedke J, Sapkota Y, Charif OE, Wheeler HE, Leisenring W, Robison LL, Hudson MM, Morton L, Oeffinger KC, Travis LB, Howell RM, Yasui Y, **Armstrong GT**, Bhatia S, Dolan ME. Clinical and genetic risk factors for radiation-associated ototoxicity: a report from the Childhood Cancer Survivor Study and the St. Jude Lifetime Cohort. American Society of Clinical Oncology (ASCO) Annual Meeting, 2020.
 292. Weil BR, Green DM, Murphy AJ, Liu Q, Howell RM, Weldon CB, Mullen EA, Madenci AL, Leisenring WM, Neglia JP, Oeffinger KC, Termuhlen AM, Mostoufi-Moab S, Levine JM, Krull KR, Yasui Y, Robison LL, **Armstrong GT**, Chow EJ, Armenian S. Treatment intensity and risk of chronic health conditions and late mortality among long-term survivors of Wilms: A report from the Childhood Cancer Survivor Study. American Society of Clinical Oncology (ASCO) Annual Meeting, 2020.
 293. Lei S, Wang Z, Szlachta K, Rice SV, Rusch MC, Easton J, Hudson MM, **Armstrong GT**, Robison LL, Zhang J. The eukaryotic DNA virome in the blood and saliva samples of 7,000 survivors of childhood cancer. St. Jude/PIDS Pediatric Infectious Diseases Research Conference, 2020.
 294. Brinkman TM, Krull KR, Reddick G, Scoggins MA, Li X, Zou P, Glass J, Ness KK, Sabin NR, Gajjar A, **Armstrong GT**, Robison LL, Hudson MM. Neural network integrity for facial affect recognition in survivors of medulloblastoma. The 19th International Symposium on Pediatric Neuro-Oncology (ISPNO), 2020.
 295. Shrestha S, Liu Q, Bates J, Yasui Y, Gupta A, Owens C, Smith S, Weathers R, Lee C, Hoppe B, Leisenring WM, Oeffinger KC, Constine L, Mulrooney DA, **Armstrong GT**, and Howell R. Impact of enhanced CT-based heart model on estimating radiation therapy related late-onset cardiac disease in the Childhood Cancer Survivor Study.
 296. Bass JK, Liu W, Banerjee P, Brinkman T, Mulrooney D, Gajjar A, Pappo AS, Merchant TE, **Armstrong GT**, Srivastava DK, Robison LL, Hudson MM, Krull KR. The effect of hearing impairment on neurocognition in survivors of childhood cancer: a report from the St. Jude Lifetime Cohort Study. 52nd Congress of the International Society of Paediatric Oncology (SIOP), 2020.
 297. Alberts NM, Leisenring WM, Whitton J, Krull KR, Flynn JS, Moraveji N, Jibb L, Dear BF, Robison LL, Stinson JN, **Armstrong GT**. Respiratory monitoring and feedback for chronic pain in adult survivors of childhood cancer: a mobile health pilot study from the Childhood Cancer Survivor Study. 52nd Congress of the International Society of Paediatric Oncology (SIOP), 2020.
 298. Henderson TO, Liu Q, Turcotte LM, Oeffinger KC, Neglia JP, Leisenring W, Hodgson D, Diller L, Kenney L, Morton L, Berrington de Gonzalez A, Arnold M, Bhatia S, Howell R, Smith S, Robison LL, **Armstrong GT**, Yasui Y, Moskowitz CS. Breast cancer risk by treatment era: a report from the Childhood Cancer Survivor Study (CCSS). 52nd Congress of the International Society of Paediatric Oncology (SIOP), 2020.

B. Non-peer reviewed publications and reports (*Clearly indicate level of authorship – first or co-first; senior or co-senior; corresponding or co-corresponding*):

1. Armstrong GT, Rangwala LM, Liu GT. Neurofibromatosis type 1 and its neuro-ophthalmic manifestations including optic pathway gliomas: A review. *Curr Med Lit-Ophthal* 2006; 16:1-6.
2. Armstrong GT, Chow E, Sklar C. Alterations in pubertal timing following treatment for childhood malignancies. In: Wallace WHB, Kelnar CJH (editors). *Endocrinopathy after childhood cancer treatment*. Basel, Switzerland: Karger; 2009; 15: 25-39.

3. Fisher MJ, Minturn J, Armstrong GT, Phillips PC. Brain Tumors. In: Brodeur GM, Manno CS, (editors). Requisites in Pediatrics: Hematology/Oncology. Philadelphia: Elsevier Mosby.
4. Morton LM, Onel K, Curtis RE, Hungate EA, Armstrong GT. The rising incidence of second cancers: Patterns of occurrence and identification of risk factors for children and adults. Am Soc Clin Oncol Educ. Book. 34: e57-67, 2014.
5. Armstrong GT, Joshi VM, Zhu L, Srivastava D, Zhang N, Ness KK, Stokes DC, Krasin MT, Fowler JA, Robison LL, Hudson MM, Green DM. Reply to P.J. Leary et al. J Clin Oncol., 31(22): 2834-5, 2013.
6. Ness KK, Armstrong GT. Screening for cardiac autonomic dysfunction among Hodgkin lymphoma survivors treated with thoracic radiation. J Am Coll Cardiol., 65(6): 584-5, 2015.
7. Armstrong GT, Khan RB, Chemaitilly W. Long-Term Outcomes Among Survivors of Childhood Central Nervous System Malignancies: Late Mortality, Subsequent Neoplasms, Endocrine and Neurologic Morbidity. In: Gajjar A. (editor). Brain Tumors in Children. Chennai, India: Springer

16. Presentations

A. Oral Presentations *[List these in chronological order, starting with the oldest and ending with the most recent. Use an asterisk or other notation to demarcate invited talks. For each entry, specify the title of the oral presentation, location where given (institution and Department or conference), type of event (Grand Rounds, symposium, etc.), and the date of presentation]*

1. "Long-term Outcomes Among Survivors of CNS Tumors: An Epidemiologic Perspective". Northern Institute for Cancer Research, Newcastle University. October 2009. Role: Invited speaker
2. "Lessons from the Childhood Cancer Survivor Study". International Testicular Cancer Survivor Study. May 2009. Role: Invited speaker
3. "Long-term Outcomes Among Adult Survivors of Childhood CNS Tumors: The Childhood Cancer Survivor Study". European Pediatric Neurology Society, Plenary Session: Pediatric Neuro-Oncology. October 2009. Role: Invited speaker
4. "Results from the Childhood Cancer Survivor Study". American Society of Clinical Oncology, Extended Education Session: Childhood Cancer Survivorships. Lessons Learned and Future Steps. June 2010. Role: Invited speaker
5. "Identification, Recruitment and Retention in Prospective Cohort Studies". Pediatric HIV/AIDS Cohort Study, Annual Investigator Meeting, Plenary Session. September 2010. Role: Invited speaker
6. "Long-term Outcomes Among Adult Survivors of Childhood CNS Tumors: The Childhood Cancer Survivor Study Neuro-Week 2010". September 2010. Role: Invited speaker
7. "Cardiotoxicity in Long-Term Survivors of Childhood Cancer". Department of Cardiology Research Conference. Cleveland Clinic. December 2010. Role: Invited speaker
8. "The Childhood Cancer Survivor Study: Defining Risk Among Long-term Survivors". Children's Memorial Hospital, Northwestern University School of Medicine. Grand Rounds. February 2011. Role: Invited speaker
9. "Long-term Outcomes Among Survivors of Childhood CNS Tumors Tumor Board". Children's Memorial Hospital, Northwestern University School of Medicine. February 2011. Role: Invited speaker
10. "Defining Risk Among Long-term Survivors of Childhood Cancer". Pediatric Pharmacy Advocacy Group, 2011 Annual Meeting. March 2011. Role: Invited speaker

11. "The Childhood Cancer Survivor Study: Defining Risk Among Long-term Survivors". Cook Children's Hospital. Grand Rounds. May 2011. Role: Invited speaker
12. "Screening for Cardiomyopathy in Adult Survivors of Childhood Cancer with Cardiac MR and Echocardiography". Society for Cardiac Magnetic Resonance Imaging, Symposium on High-Throughput MR. February 2012. Role: Invited speaker
13. "The Aging Survivor of Childhood CNS Tumors: Enumerating Health Risks & Identifying Intervention Strategies." Cook Children's Hospital. 2012 Pediatric Brain Tumor Symposium. November 2012. Role: Invited speaker
14. "Cardiotoxicity in Aging Survivors of Childhood Cancer." MD Anderson Cancer Center. International Conference on Cancer. November 2012. Role: Invited speaker
15. "The Aging Survivor of Childhood Cancer: Enumerating Health Risks & Identifying Intervention Strategies." Memorial Sloan-Kettering Cancer Center. Grand Rounds. December 2012. Role: Invited speaker
16. "The Aging Survivor of Childhood Cancer: Long-term Outcomes & Implication for Survivors of CNS Lymphoma." Key Note Speaker, International PCNSL Study Group (IPCG). December 2012. Role: Invited speaker
17. "Long-term Memory Deficits and Dementia in Aging Adult Survivors of Childhood Acute Lymphoblastic Leukemia Who Received Cranial Radiotherapy." St. Jude Comprehensive Cancer Center Seminar Series. St. Jude Children's Research Hospital. January 2013. Role: Invited speaker
18. "The Need for a Team-Based Approach to Cardio-Oncology." American College of Cardiology 62nd Annual Scientific Session. March 2013. Role: Invited speaker
19. "Establishing Cardiotoxicity Cohorts: Learning from the Childhood Cancer Survivor Study." NCI/NHLBI Cancer Treatment Related Cardiotoxicity Workshop. March 2013. Role: Invited speaker
20. "Preventing Cognitive Late Effects After CNS Irradiation." American Society of Clinical Oncology Annual Meeting. June 2013. Role: Invited speaker
21. "Evidence for early onset of aging among adult survivors of childhood cancer." Mayo Clinic and the Robert and Arlene Kogod Center on Aging Monthly Seminar. September 2013. Role: Invited speaker
22. "Cardiotoxicity in Aging Survivors of Childhood Cancer." Vanderbilt University and the Vanderbilt Heart and Vascular Institute. Heart Failure Conference. September 2013. Role: Invited speaker
23. "Cardiotoxicity in Aging Adult Survivors of Childhood Cancer: Epidemiology, Prevention and Treatment." Children's Oncology Group Annual Meeting. October 2013. Role: Invited speaker
24. "Cardiotoxicity in Aging Adult Survivors of Childhood Cancer: Epidemiology, Prevention and Treatment." Our Lady of the Lakes Regional Medical Center. Grand Rounds. November 2013. Role: Invited speaker
25. "Screening for Cardiotoxicity in Aging Survivors of Childhood Cancer". Le Bonheur Children's Medical Center and the University of Tennessee Health Science Center. 6th Annual Pediatric Research Day. November 2013. Role: Invited speaker
26. "Aging Survivors of Childhood CNS Tumors: Region-Specific Radiotherapy and Memory & Dementia Outcomes." Children's Cancer Hospital at The University of Texas MD Anderson Cancer Center Pediatric Neuro-Oncology Symposium In Memory of Dr. Marnie Rose. February 2014. Role: Invited speaker
27. "Late Cardiotoxicity in Aging Adults Survivors of Childhood Cancer: The Role of Chronic Health Conditions." International Colloquium on Cardio-Oncology. March 2014. Role: Invited speaker

28. "Clinical Patterns of Subsequent Neoplasms in Long-term Survivors of Childhood Cancer." American Society of Clinical Oncology Annual Meeting. May 2014. Role: Invited speaker
29. "Childhood Cancer Survivorship: The consequences of cure." Hyundai Hope on Wheels Childhood Cancer Awareness Celebration. September 2014. Role: Invited speaker
30. "Survivorship of Childhood ALL: Lessons from the Childhood Cancer Survivor Study." 2nd Annual Meeting of the Society for Adolescent and Young Adult Oncology. October 2014. Role: Invited speaker
31. "Prevalence of Frailty in Childhood Cancer Survivors and Opportunities for Intervention." 5th Annual Mayo Clinic Robert and Arlene Kogod Center on Aging Conference. October 2014. Role: Invited speaker
32. "The Overall Health Burden upon Aging Survivors of Childhood Cancer." AACR Think Tank on the Future of Pediatric Cancer Research and Care. October 2014. Role: Invited speaker
33. "Childhood Cancer Survivorship: The Consequences of Cure." 4th Annual Eli Lilly Pediatrics Symposium. November 2014. Role: Invited speaker
34. "Late Cardiotoxicity in Aging Adult Survivors of Childhood Cancer: What could possibly be new?" 3rd International Conference on Cancer and the Heart. November 2014. Role: Invited speaker
35. "Childhood Cancer Survivor Study: Resource for Research". National Cancer Institute. Division of Cancer Epidemiology and Genetics. December 2014. Role: Invited speaker
36. "Childhood Cancer Survivor Study: The Lifetime Impact of Cancer and Cancer Therapy". Cancer Con 2015, Oncofertility Think Tank. April 2015. Role: Invited speaker
37. "Modifiable Cardiovascular Risk Factors and Major Cardiac Events among Adult Survivors of Childhood Cancer: A Report from the Childhood Cancer Survivor Study." American Society of Pediatric Hematology/Oncology Annual Meeting, Maintenance of Certification Session. May 2015. Role: Invited speaker
38. "The Lifetime Impact of Cancer and Cancer Therapy: Childhood Cancer Survivor Study". Nationwide Children's Hospital Research Seminar Series. May 2015. Role: Invited speaker
39. "mHealth and the Childhood Cancer Survivor Study". Workshop for the Precision Medicine Initiative. July 2015. Role: Invited speaker
40. "Reduction in Late Mortality in Five-year Survivors of Childhood Cancer: a Report from the Childhood Cancer Survivor Study." Children's Oncology Group. Group Lunch Presentation. October 2015. Role: Invited speaker
41. "Late Onset Cardio-toxicity in Survivors of Childhood Cancer: Incidence, Risk and Individual Risk Prediction." Global Cardio-Oncology Conference. October 2015. Role: Invited speaker
42. "The Overall Health Burden on Aging Survivors of Childhood Cancer." AACR Advances in Pediatric Cancer Research. November 2015. Role: Invited speaker
43. "Childhood Cancer Survivorship: The state of the science from the Childhood Cancer Survivor Study". MD Anderson Cancer Survivorship Symposium. February 2016. Role: Invited speaker
44. "Subsequent Neoplasms in Aging Survivors of Childhood Cancer". MD Anderson Cancer Prevention and Population Sciences. Grand Rounds. February 2016. Role: Invited speaker
45. "Late Onset Cardiotoxicity in Aging Adult Survivors of Childhood Cancer." MD Anderson Department of Pediatrics. Grand Rounds. April 2016. Role: Invited speaker
46. "The Lifetime Impact of Cancer and Cancer Therapy: The Childhood Cancer Survivor Study". The University of Minnesota. Pediatric Grand Rounds. April 2016. Role: Invited speaker
47. "The Lifetime Impact of Cancer and Cancer Therapy: The Childhood Cancer Survivor Study". The Children's Hospital of Philadelphia. May 2016. Role: Invited speaker

48. "Long-Term Impact of Cancer and Cancer Therapy". The National Cancer Institute's 8th Biennial Cancer Survivorship Research Conference. June 2016. Role: Invited speaker
49. "Providing Care for Middle Aged Survivors of Childhood Cancer". Keynote Address, 48th Congress of the International Society of Paediatric Oncology. October 2016. Role: Invited speaker
50. "Extending the Lifespan of Aging Survivors of Childhood Cancer". MD Anderson Cancer Center. 4th International Conference on Cancer and the Heart. November 2016. Role: Invited speaker
51. "The Overall Health Burden on Aging Survivors of Childhood Cancer". Central American Association of Pediatric Hematology-Oncology (AHOPCA). February 2017. Role: Invited speaker
52. "The Lifetime Impact of Cancer and Cancer Therapy". University of Montreal. The Cole Foundation of Montreal Research Celebration Day. May 2017. Role: Invited speaker
53. "Health Outcomes Among Aging Survivors of CNS Tumors: Arriving at the Outcome that Matters Most." Texas Children's Cancer and Hematology Center: International Neuro-Oncology Conference. November 2017. Role: Invited speaker
54. "Impact of self-reported outcomes on early detection of late effects among survivors of Childhood Cancer". 22nd Annual Meeting of the Society for Neuro-Oncology – Education Day. Keynote Presentation. November 2017. Role: Invited speaker
55. "Long-term toxicities in pediatric cancers." TAO Congress, Cancer Toxicity Management Meeting. November 2017. Role: Invited speaker
56. "The Lifetime Impact of Cancer and Cancer Therapy in the Childhood Cancer Survivor Study". Texas Children's Hospital Pediatric Hematology-Oncology Research Seminar. February 2018. Role: Invited speaker
57. "Importance of CV Risk Factors in Cancer Survivorship: Evidence, Prevention and Treatment". American College of Cardio-Oncology Cardiovascular Function and Cancer Treatment Roundtable. February 2018. Role: Invited speaker
58. "The Latest in Cardio-Oncology Guidelines". American College of Cardio-Oncology Advancing Cardiovascular Care of the Oncology Patient Faculty Presenter. February 2018. Role: Invited speaker
59. "Childhood Cancer Survivors: Who is at Highest Risk and Essentials of a Survivorship Program". American College of Cardio-Oncology Advancing Cardiovascular Care of the Oncology Patient Faculty Presenter. February 2018. Role: Invited speaker
60. "The Lifetime Impact of Cancer and Cancer Therapy". VIVA Forum in Paediatric Oncology. March, 2018. Role: Invited speaker
61. "Chronic Health Conditions in Adult Survivors of Childhood Cancer: Late-Onset Cardiovascular Toxicity". Second International Colloquium on Cardio-Oncology. May 2018. Role: Invited speaker
62. "The Lifetime Impact of Cancer and Cancer Therapy: The Childhood Cancer Survivor Study". Cook Children's Hospital Pediatric Grand Rounds. August 2018. Role: Invited speaker.
63. National Institutes of Health Modeling the Activity of Children and Youth (MACY) Workshop. Childhood Cancer, Treatment, Survivorship and Health Outcomes. August, 2018.
64. "Can Risk Factor Modification Impact the Development of Cardiotoxicity?" Global Cardio-Oncology Summit. September 2018. Role: Invited speaker.
65. "Cardio-Oncology: Long-term Outcomes in Adult Survivors of Childhood Cancer". Massachusetts General Cardiology Grand Rounds. December 2018. Role: Invited speaker.
66. "Start with the End in Mind: Key Considerations for a Successful Survivorship Program". American College of Cardio-Oncology Advancing Cardiovascular Care of the Oncology Patient. January 2019. Role: Invited speaker.

67. "Late Onset Cardiovascular Toxicity in Adult Survivors of Childhood Cancer". Mid-South Cardiology Conference at Baptist Memorial Hospital. February 2019. Role: Invited speaker.
68. "The Lifetime Impact of Cancer and Cancer Therapy". AACR Advances in Pediatric Cancer Research Special Conference. September 2019. Role: Invited speaker.
69. "Lessons from Pediatric Oncology". European Society for Medical Oncology Annual Meeting. Barcelona Spain. Role: Invited speaker.
70. "Building a Survivorship Program". 5th Global Cardio-Oncology Summit. Sao Paulo, Brazil. October 2019. Role: Invited speaker.
71. "The Lifetime Impact of Childhood Cancer & Cancer Therapy: The Childhood Cancer Survivor Study". 4th Annual Laura Cheung Memorial Lectureship. University of California at San Francisco. February 2020.