

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

St. Jude Children's Research Hospital
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Memphis, TN 38105
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1. Current Position at St. Jude

Interim Chair	2023 – Present
Member	2006 – Present
Department of Epidemiology and Cancer Control	
Division of Neuro-Oncology	

2. Education and Training

B.S. in Biology, <i>summa cum laude</i> 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 Philadelphia, PA	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. He 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). He has been continuously funded by NCI since 2010. With over 300 peer-reviewed publications and 16,693 citations his H-INDEX is 57. Dr. Armstrong recently received a U01 award for a randomized intervention trial of senolytic agents to improve frailty and senescence in cancer survivors. In addition to maintaining a clinical practice in both pediatric neuro-oncology and pediatric cancer survivor care, he co-chairs the St. Jude Lifetime Cohort (SJLIFE) Cardiopulmonary Working Group and is Co-Program Leader for the Cancer Control and Survivorship Program. Dr. Armstrong is also a member of the

Children's Oncology Group's Scientific Council and Outcomes and Survivorship Committee and a member of the Steering Committee for the NCI's Childhood Cancer Data Initiative.

4. Professional Career

Intern Department of Pediatrics The Children's Hospital of Philadelphia Philadelphia, PA	1999 – 2000
Resident Department of Pediatrics The Children's Hospital of Philadelphia Philadelphia, PA	2000 – 2002
Fellow Pediatric Hematology/Oncology The Children's Hospital of Philadelphia Philadelphia, PA	2002 – 2003
Fellow Pediatric Neuro-Oncology 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

Interim Chair
Department of Epidemiology and Cancer Control
St. Jude Children's Research Hospital
Memphis, TN 2023 – Present

5. Certifications and Licensure

Diplomate, American Board of Pediatrics
Subspecialty Certification, Pediatric Hematology-Oncology 2006 – Present

Diplomate, American Board of Pediatrics
Certification, General Pediatrics 2002 – 2012

Medical License, State of Tennessee Department of Health 2006 – Present

6. Professional Memberships

American Society of Clinical Oncology 2009 – Present

American Society of Pediatric Hematology/Oncology 2005 – Present

American Society of Clinical Investigation 2018 – Present

International Society of Paediatric Oncology 2018 – Present

American Association of Cancer Research 2018 – Present

7. Editorial Board Appointments

Editorial Board
Hematology/Oncology Today 2015 – Present

Associate Editor
JNCI Cancer Spectrum 2018 – Present

Associate Editor
JACC Cardio-Oncology 2018 – Present

8. Grant Review / Study Activities

NIH Study Section: Core Infrastructure and Methods for Cohort Grants National Institutes of Health	2013 – 2014
NIH Study Section: Combined Cardiac and Sleep Epidemiology (CASE)/Epidemiology in Cancer (EPIC) National Institutes of Health	2015
NIH Study Section: Cancer, Heart and Sleep Epidemiology, Group B (CHSB) National Institutes of Health	2016
NIH Study Section: Myocardial Infarction and Metabolism (MIM) National Institutes of Health	2016
Scientific Council Children's Oncology Group	2016 – Present
NIH Study Section: Special Emphasis Panel, Provocative Questions National Institutes of Health	2017
Epidemiology Award Alex's Lemonade Stand	2017 – Present
Career Development Program Grants Leukemia and Lymphoma Society	2018
NIH Study Section: Cancer, Heart and Epidemiology (CHSA) National Institutes of Health	2018 – 2022

9. Honors and Awards

Valedictorian Samford University Birmingham, AL	1995
State of Alabama Medical Scholarship	1995
W. Earle Drennen Memorial Medical Scholarship University of Alabama School of Medicine	1995
Graduate Scholarship Phi Kappa Phi Honor Society	1995

Honor Society Award Association of Pathology (APC)	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 (ASCO)	2008
Best Poster – Late Effects International Society of Paediatric Oncology (ISPO)	2010
Dan D'Angio Prize, Best Oral Presentation European Symposium on Late Complications after Childhood Cancer	2011
Elected Member American Society of Clinical Investigation (ASCI)	2018
Team Science Award American Association of Cancer Research (AACR)	2019

10. Institutional and Committee Assignments

General Medical Education Committee St. Jude Children's Research Hospital	2007 – 2010
Internal Monitoring Committee St. Jude Children's Research Hospital	2010 – Present
Fellowship Committee St. Jude Children's Research Hospital	2011 – 2013
Institutional Review Board St. Jude Children's Research Hospital	2012 – 2014
Medical Executive Committee St. Jude Children's Research Hospital	2012
Alternate Member, Institutional Review Board St. Jude Children's Research Hospital	2014 – 2017
Information Security Council St. Jude Children's Research Hospital	2015 – 2019
Diagnostic Biomarkers Shared Resource St. Jude Children's Research Hospital	2016 – 2020

Chair, Internal Monitoring Committee St. Jude Children's Research Hospital	2017 – Present
Mobile Health Task Force St. Jude Children's Research Hospital	2018 – 2019
Clinical Office Building Working Group St. Jude Children's Research Hospital	2018 – 2019
Information Governance Working Group St. Jude Children's Research Hospital	2018 – 2021
Chair, Diagnostic Biomarkers Shared Resource St. Jude Children's Research Hospital	2019 – 2020
COVID-19 Testing and Surveillance Task Force St. Jude Children's Research Hospital	2020
COMPASS Oversight Committee St. Jude Children's Research Hospital	2020 – Present
Cancer Center Advisory Committee St. Jude Children's Research Hospital	2021 – Present
Executive Committee St. Jude Children's Research Hospital	2021 – Present
Co-Program Leader, Cancer Control and Survivorship Program St. Jude Children's Research Hospital	2021 – Present

11. Professional Administrative Services

Project Director, Childhood Cancer Survivor Study (CCSS) St. Jude Children's Research Hospital	2006 – 2014
Steering Committee Member, Childhood Cancer Survivor Study (CCSS) St. Jude Children's Research Hospital	2006 – Present
Publications Committee Member, Childhood Cancer Survivor Study (CCSS) St. Jude Children's Research Hospital	2007 – 2014
Scientific Program Committee Member, Pediatric Program American Society of Clinical Oncology (ASCO)	2009 – 2012
Track Leader, Scientific Program Committee Member, Pediatric Oncology American Society of Clinical Oncology (ASCO)	2011

Scientific Review Committee International Symposium on Pediatric Neuro-Oncology (ISPNO)	2012
Cancer Education Committee Member American Society of Clinical Oncology (ASCO)	2013 – 2015
Scientific Review Committee International Society of Paediatric Oncology (SIOP)	2014 – 2017
Scientific Program Committee Member, Pediatric Program American Society of Clinical Oncology (ASCO)	2015
Track Leader, Education Committee Member, Pediatric Oncology American Society of Clinical Oncology (ASCO)	2015
Scientific Council Children’s Oncology Group (COG)	2016 – Present
External Advisory Board Member Pediatric Proton Registry Consortium	2017 – Present
Program Committee North American Symposium on Late Complications After Childhood Cancer (NASLCCC)	2019
Co-Leader National Childhood Cancer Cohort Working Group	2021 – Present
Steering Committee, NCI Childhood Cancer Data Initiative (CCDI) National Cancer Institute	2021 – Present
Session Moderator, Updates in Pediatric Cardio-Oncology Sofia’s Hope and Heart University	2021
Session Moderator, “This is not Your Grandma’s Chemotherapy. Or Maybe it is.” Emerging Therapies in Pediatric Oncology, and Beyond Anthracycline-Associated Cardiotoxicity. The First International Pediatric Cardio-Oncology Conference (IC-OS)	2022
Session Moderator, “Protons, Photons, and You” Radiation Therapies - including radiation cardio oncology protection. The First International Pediatric Cardio-Oncology Conference (IC-OS)	2022
Session Moderator, “The Total Picture.” Survivorship Care	2022

and Research.
The First International Pediatric Cardio-Oncology
Conference (IC-OS)

Session Moderator, NIH Future Research Session – What 2022
are the Questions to Ask and Who to Ask
The First International Pediatric Cardio-Oncology
Conference (IC-OS)

Ad hoc reviewer
American Journal of Epidemiology

Ad hoc reviewer
American Journal of Cardiology

Ad hoc reviewer
Annals of Internal Medicine

Ad hoc reviewer
Blood

Ad hoc reviewer
Brain

Ad hoc reviewer
British Medical Journal

Ad hoc reviewer
British Journal of Cancer

Ad hoc reviewer
Cancer

Ad hoc reviewer
Cancer, Epidemiology, Biomarkers & Prevention

Ad hoc reviewer
Cardio-Oncology

Ad hoc reviewer
Clinical Cancer Research

Ad hoc reviewer
Circulation

Ad hoc reviewer
Current Pediatric Reviews

Ad hoc reviewer
European Heart Journal

Ad hoc reviewer
European Journal of Cancer

Ad hoc reviewer
International Journal of Cancer

Ad hoc reviewer
JAMA Oncology

Ad hoc reviewer
Journal of the American College of Cardiology

Ad hoc reviewer
Journal of Adolescent Health

Ad hoc reviewer
Journal of Adolescent and Young Adult Oncology

Ad hoc reviewer
Journal of Clinical Oncology

Ad hoc reviewer
Journal of the National Cancer Institute

Ad hoc reviewer
Lancet Oncology

Ad hoc reviewer
Nature Reviews

Ad hoc reviewer
Neuro-Oncology

Ad hoc reviewer
Pediatric Blood & Cancer

12. Grant Awards

A. Active Grants

U24CA055727, NCI Armstrong (PI) 07/1993 – 11/2026
Childhood Cancer Survivor Study (CCSS)

The CCSS is a multi-institutional, collaborative project initiated in 1994, which has successfully established and followed a cohort of 25,665 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.

Status: Active

Role: Principal Investigator

Award amount: \$29,172,340

Percentage of effort: 30% calendar year

U01CA246510, NCI Armstrong/Kirkland 04/2022 – 08/2023
(PI)

Sen-Survivors: A placebo-controlled intervention trial for frailty and senescence (SEN-SURV)

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.

Status: Active

Role: Multi-Principal Investigator

Award amount: \$2,277,711

Percentage of effort: 20% calendar year

U24CA055727-26S1, NCI Armstrong (PI) 05/2022 – 05/2023
Somatic tissue sequencing Childhood Cancer Survivor Study Supplement (CCSS) - Supplement 1

To determine the genomic basis of SMN among pediatric cancer survivors by performing WGS, WES, RNASeq on 645 SMN tumor specimens in the CCSS Biorepository. To perform germline WGS and WES for 161 matched germline specimens that have not previously been sequenced, and WGS on 437 germline specimens that have only had WES to date.

Status: Active

Role: Principal Investigator

Award amount: \$131,431

Percentage of effort: 1% calendar year

U24CA055727-26S2, NCI Armstrong (PI) 05/2022 – 05/2023
Banking of blood among survivors. Childhood Cancer Survivor Study Supplement 2
To enhance the CCSS resource for future biologic and genetic evaluations, through contact of active participants with selected CTCAE grades 3 and 4 chronic health conditions and invitation to participate in a one-time, in-home blood draw for banking biospecimens on 1,350 survivors.

Status: Active

Role: Principal Investigator

Award amount: \$1,256,999

Percentage of effort: 1% calendar year

U10CA180886, NCI Hawkins (PI) 04/2014 – 02/2025
COG Study

COG Chair Grant

Status: Active

Role: Member, Scientific Council

Award amount: \$16,010

Percentage of effort: 1% calendar year

U01CA195547, NCI Hudson/Ness (MPI) 07/2015 – 06/2025
 The St. Jude Lifetime Cohort (SJLIFE)
 Expand eligibility to make the SJLIFE cohort a medically assessed cohort of 5-year survivors, undertake uniform medical assessments in all cohort participants, develop innovative methodologies to maintain the SJLIFE cohort, establish a resource for future innovative intervention-based research.
 Status: Active
 Role: Co-Investigator
 Award amount: \$6,362,516
 Percentage of effort: 10% calendar year

R01CA134722, NCI Oeffinger (PI) 04/2018 – 03/2024
 EMPOWER Study: Promoting BC Screening in Women Who Survived Childhood Cancer
 Determine the efficacy of a stepwise two-component intervention on mammogram screening rates compared with a standard control.
 Status: Active
 Role: Site Principal Investigator
 Award amount: \$375,821
 Percentage effort: 1% calendar year

P30CA021765, NCI Roberts (PI) 03/2019 – 02/2024
 Cancer Center Support Grant (CCSG) Composite: Program Leaders
 Encourage and facilitate multidisciplinary collaborative research by identifying research opportunities for program participants.
 Status: Active
 Role: Co-Investigator
 Award amount: \$38,246,838
 Percentage of effort: 7.5% calendar year

R01CA238368, NCI Huang (PI) 08/2019 – 07/2024
 Patient-Reported Outcomes Version of CTCAE involving Childhood Cancer Survivors (PRO-SYM)
 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.
 Status: Active
 Role: Co-Investigator
 Award amount: \$3,476,986
 Percentage of effort: 1% calendar year

R01CA255269, NIH Henderson (PI) 03/2021 – 02/2026
 ASPIRES Study: Activating Cancer Survivors and their Primary Care Providers to Increase Colorectal Cancer Screening

To evaluate the effectiveness of a remote digital health randomized, controlled intervention with or without PCP activation to increase completion of surveillance colonoscopy among high-risk survivors.

Status: Active

Role: Site Principal Investigator

Award amount: \$746,749

Percentage of effort: 1% calendar year

U01CA246570-01A1, NCI Ness/Jefferies (PI) 09/2020 – 08/2023
Telehealth Based Exercise Intervention to Improve Functional Capacity in Survivors of Childhood Cancer With Significantly Limited Exercise Tolerance (CARTOX III)

To determine the efficacy of an individually tailored, home-delivered aerobic, and strengthening intervention to improve exercise capacity in survivors of childhood cancer with exercise intolerance. To determine the effects of an individually tailored, home-delivered aerobic, and strengthening intervention on measures of cardiac, pulmonary, musculoskeletal, and neurosensory function in survivors of childhood cancer with exercise intolerance.

Status: Active

Role: Co-Investigator

Award amount: \$2,101,865

Percentage of effort: 5% calendar year

R01CA237369-01A1, NCI Henderson (PI) 07/2020 – 06/2025
Improving Delivery of Genetic Services to High Risk Childhood Cancer Survivors (ENGAGE)

To evaluate the efficacy of remote genetic services to increase uptake of genetic counseling and testing in CCS as compared to usual care (identification and referral or testing by a patient's current medical providers).

Status: Active

Role: Site Principal Investigator

Award amount: \$1,825,994

Percentage of effort: 1% calendar year

Dixon-ASCO, ASCO Dixon (PI) 07/2021 – 06/2024
PreDM: A single-arm, open-label, pilot intervention trial for diabetes prevention among prediabetic survivors of childhood cancer

To propose a single-arm, open-label, pilot intervention trial for diabetes prevention among prediabetic survivors of childhood cancer addresses a critical issue for survivors of childhood cancer.

Status: Active

Role: Co-Investigator

Award amount: \$200,000

Percentage of effort: 5% calendar year

U10CA180886, COG AR10385 Armstrong (PI) 03/2022 – 02/2023
COG NCTN Scientific Council Member

The subawardee agrees to conduct and carry out in a professional and competent manner any COG research protocols in which SUBAWARDEE participates by virtue of its membership in COG.

Status: Active

Role: Principal Investigator

Award amount: \$16,010
 Percentage of effort: 5% calendar year

R01CA271380, NCI Park (PI) 04/2022 – 03/2027
 Assessing the effect of virtual navigation interventions to improve health insurance literacy and decrease financial burden: A CCSS randomized trial
 To determine the effectiveness of two virtually-delivered patient navigation interventions on improving childhood survivors' health care access and utilization. To explore moderators of intervention effects. To apply mixed methods to explore implementation of the two virtual interventions (reach (navigator recruitment video), relevance, intervention utilization (content covered and # sessions completed), scalability (cost) and sustainability).
 Status: Active
 Role: Co-Investigator
 Award amount: \$490,545
 Percentage of effort: 1% calendar year

U24CA055727, NCI Armstrong (PI) 08/2022 – 08/2023
 Childhood Cancer Survivor Study for Supplemental Funding for Banking of Additional Blood Biospecimens
 To enhance the CCSS resource for future biologic and genetic evaluations, by maximizing the participation rate of blood specimen banking through a second attempt at contacting active participants with selected CTCAE grades 3 and 4 chronic health conditions for invitation to participate in a one-time, in-home blood draw for banking biospecimens with an increased incentive (\$100) to achieve an additional 1000 survivors with banked specimens.
 Status: Active
 Role: Principal Investigator
 Award amount: \$901,750
 Percentage of effort: 1% calendar year

U24CA0557247, NCI Armstrong (PI) 08/2022 – 08/2023
 Childhood Cancer Survivor Study: Somatic and Germline Sequencing
 To expand the CCSS resource by performing germline WGS (30X) and WES (100x) for 2,390 survivors that have not previously been sequenced to date.
 Status: Active
 Role: Principal Investigator
 Award amount: \$2,945,539
 Percentage of effort: 1% calendar year

R01CA263144, NCI Chow (PI) 09/2021 – 08/2026
 SALSA - Study of Active Lifestyle Activation
 To recruit a subset of adult-aged participants to participate in a remotely conducted randomized controlled trial (RCT) to determine if these long-term survivors of childhood cancer at increased risk of future serious CV disease can increase both their PA and diet quality over a 12m period.
 Status: Active
 Role: Co-Investigator
 Award amount: \$693,547
 Percentage of effort: 1% calendar year

B. Pending Grants

R01, NCI Wang/Im (MPI) 07/2023 – 06/2028
 Genetic pleiotropy across pediatric cancers, and cancer-related outcomes
 Identify pleiotropic common low-penetrant susceptibility alleles and pleiotropic
 predisposition genes harboring rare highly-penetrant variants across pediatric
 cancers. Assess the contributions of genetic pleiotropy to risks for developing specific
 pediatric cancers using PRS, genetic correlation and shared heritability estimation.
 Evaluate how pleiotropic pediatric cancer genetic susceptibility informs risks for
 primary cancer and cancer-related outcomes (including relapse, subsequent
 malignancies, and mortality).
 Status: Pending
 Role: Other Significant Contributor
 Award amount: \$3,054,050

R01, NCI Friedman (PI) 07/2023 – 06/2028
 Survivors Engaged In Time-Restricted Eating After Therapy (STRENGTH) Study
 To establish mechanistic interventions to decrease risk of cardiometabolic disease in
 childhood cancer survivors.
 Status: Pending
 Role: Site PI
 Award amount: \$778,956
 Percentage of effort: 1%

K01, NIH Armstrong (PI) 07/2023 – 06/2028
 Disparities in Pediatric, Adolescent, and Young Adult Cancer
 To use qualitative methods to explore multi-level barriers to quality health care for
 childhood cancer survivors in the context of Medicaid reform. To develop and validate
 a survey to quantify childhood cancer survivor experiences with health insurance and
 health care in the context of Medicaid reform.
 Status: Pending
 Role: Principal Investigator
 Award amount: \$77,876
 Percentage of effort: 1% calendar year

R01, NCI Wilson (PI) 09/2023 – 08/2028
 Autonomic Dysfunction Among Pediatric Cancer Survivors
 Leveraging mHealth technologies for remote assessment in a large and well-
 characterized cohort of childhood cancer survivors, establish the magnitude of
 increased risk of AD by (a) comparing prevalence rates among survivors and siblings,
 and (b) determining the prevalence within specific subgroups of childhood cancer
 survivor defined by race, sex, cancer type, and cancer treatment exposures, and type
 and severity of chronic health conditions. Among long-term survivors of childhood
 cancer (a) identify demographic, disease, treatment, and cognitive-behavioral factors
 associated with an increased risk of AD, (b) and investigate associations between
 dysfunction and perceived well-being. Develop and validate risk prediction models for
 development of AD for future clinical use in identifying individuals at high-risk for AD
 who may benefit from targeted interventions.
 Status of support: Pending
 Role: Other Significant Contributor

Award amount: \$4,227,168

C. Completed Grants

Lance Armstrong Foundation, Meacham (PI) 01/2007 – 12/2019
 Emory University
 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).
 Status: Complete
 Role: Co-Investigator
 Award amount: \$121,262
 Percentage of effort: 5% calendar year

Career Development Award, Armstrong (PI) 07/2008 – 06/2011
 ASCO Foundation
 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.
 Status: Complete
 Role: Principal Investigator
 Award amount: \$199,998
 Percentage of effort: 20% calendar year

R01CA136783, Memorial Moskowitz (PI) 07/2009 – 01/2014
 Sloan-Kettering Cancer Center
 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.
 Status: Complete
 Role: Co-Investigator
 Award amount: \$322,244
 Percentage of effort: 5% calendar year

R01CA134722, Memorial Oeffinger (PI) 09/2009 – 07/2014
 Sloan-Kettering Cancer Center
 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.
 Status: Complete
 Role: Co-Investigator
 Award amount: \$634,755
 Percentage of effort: 10% calendar year

R21CA138988, NCI Armstrong (PI) 07/2010 – 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.

Status: Complete

Role: Principal Investigator

Award amount: \$484,702

Percentage of effort: 20% calendar year

R01CA157838, NCI Armstrong (PI) 02/2012 – 12/2017

Longitudinal Cardiotoxicity in Adult Survivors of Childhood Cancer

Dr. Armstrong is Principal Investigator on this study to determine longitudinal change in cardiac function, in an aging population of adult survivors of childhood cancer, exposed to anthracycline chemotherapy and/or cardiac-directed RT.

Status: Complete

Role: Principal Investigator

Award amount: \$342,822.00

Percentage of effort: 30% calendar year

R01CA175231, NCI Geller (PI) 05/2013 – 04/2018

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.

Status: Complete

Role: Co-Investigator

Award amount: \$846,675

Percentage of effort: 5% calendar year

R01CA1745851, NCI Ness (PI) 05/2014 – 04/2020

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.

Status: Complete

Role: Co-Investigator

Award amount: \$3,513,537

Percentage of effort: 5% calendar year

R01CA187397, Memorial Tonorezos (PI) 08/2014 – 07/2019

Sloan-Kettering Cancer Center

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.

Status: Complete
 Role: Co-Investigator
 Award amount: \$219,141
 Percentage of effort: 5% calendar year

R21CA202210, NCI Huang (PI) 12/2015 – 11/2018
 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.

Status: Complete
 Role: Co-Investigator
 Award amount: \$428,312.00
 Percentage of effort: 10% calendar year

R01CA204378, NCI Chow (PI) 03/2017 – 02/2022
 Improving Treatment of Cardiovascular Risk Factors in Childhood Cancer Survivors (CHIIP Intervention Trial)

To examine the prevalence of underdiagnosis and undertreatment of cardiovascular risk factors in the CCSS population and to test an intervention to improve these outcomes.

Status: Complete
 Role: Site Principal Investigator
 Award amount: \$356,068
 Percentage of effort: 5% calendar year

R01CA216354, NCI Yasui (PI) 04/2017 – 03/2022
 Late Effects Prediction using Clinical Phenotypes and Whole Genome Sequencing

Build accurate and precise prediction models using genomic data along with therapeutic exposure data, considering their interactions, and validate them with additional cohort members.

Status: Active
 Role: Co-Investigator
 Award amount: \$3,363,241
 Percentage of effort: 1% calendar year

K08CA234232, NCI Turcotte (PI) 09/2018 – 08/2021
 Treatment Modifications and Provider Decision Making in the Management of Subsequent Breast Cancers Among Survivors of Childhood Cancer

To examine treatment and outcomes after subsequent breast cancers in childhood cancer survivors.

Status: Complete
 Role: Site Principal Investigator
 Award amount: \$79,992
 Percentage of effort: 1% calendar year

Mass General Hospital, Lance Park (PI) 01/2019 – 12/2011
 Armstrong Foundation
 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.

Status: Complete

Role: Co-Investigator

Award amount: \$55,657

Percentage of effort: 5% calendar year

American Cancer Society Armstrong/Park (PI) 01/2019-02/2022

Developing a Health Insurance Navigation Program for Childhood Survivors

Status: Complete

Role: Co-PI

Award amount: \$24,999

R01CA132899, Baylor College of Medicine Ris (PI) 06/2019 – 04/2014

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.

Status: Complete

Role: Co-Investigator

Award amount: \$227,800

Percentage of effort: 5% calendar year

AR03199, COG Scientific Council Armstrong (PI) 03/2021 – 02/2022

The SUBAWARDEE agrees to conduct and carry out in a professional and competent manner any COG research protocols in which SUBAWARDEE participates by virtue of its membership in COG.

Status: Complete

Role: Principal Investigator, Scientific Council Member

Award amount: \$15,665

13. Publication Record

A. Peer Reviewed Publications

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. PMID: 9088461. Role: First & 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. PMID: 16955507. Role: First & corresponding author

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ii. Original Research Articles - Accepted for Future Publication

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2. Bates JE, Shrestha S, Liu Q, Smith SA, Mulrooney DA, Leisenring W, Gibson T, Robison LL, Chow EJ, Oeffinger KC, **Armstrong GT**, Constine LS, Hoppe BS, Lee C, Yasui Y, Howell RM. Cardiac substructure radiation dose and risk of late cardiac disease. *J Clin Oncol*. Nov 2022 (in press).
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iii. Original Research Articles - Submitted for Review

1. Belle FN, Schindera C, Ansari M, **Armstrong GT**, Beck-Popovic M, Howell RM, Leisenring W, Meacham LR, Roessler J, Spycher BD, Tonorezos E, von der Weid NX, Yasui Y, Oeffinger KC, Kuehni CE. Risk factors for overweight and obesity after childhood ALL in North America and Switzerland: Comparison of two cohorts. Submitted.
2. Chen C, Qin N, Wang M, Tithi SS, Hui Y, Chen W, Wu G, Kennetz D, Edmonson MN, Rusch MC, Thrasher A, Easton J, Mulder HL, Song N, Dong Q, Plonski NM, Shelton K, Im C, Ehrhardt MJ, Nichols KE, Leisenring W, Yasui Y, Bhatia S, **Armstrong GT**, Ness KK, Hudson MM, Zhang J, Wang H, Srivastava DK, Robison LL, Wang Z. Cancer Predisposition Variants and Late-Mortality from Subsequent Malignant Neoplasms Among Long-Term Survivors of Childhood Cancer. Submitted.

3. Hesko C, Liu W, Srivastava DK, Brinkman TM, Diller L, Gibson TM, Oeffinger KC, Leisenring WM, Howell R, **Armstrong GT**, Krull KR, Henderson TO. Neurocognitive outcomes in adult survivors of neuroblastoma: A report from the Childhood Cancer Survivor Study. Submitted.
4. Lan T, Wang M, Ehrhardt MJ, Jiang S, Lanctot JQ, **Armstrong GT**, Hudson MM, Colditz GA, Robison LL, Park Y. Adherence to healthy diet and risk of cardiovascular disease in adult survivors of childhood cancer in the St. Jude Lifetime (SJLIFE) Cohort. Submitted.
5. Mirzaei Salehabadi S, Martinez JM, Chow EJ, Ness KK, Hudson MM, **Armstrong GT**, Yasui Y. Association analysis of self-reported outcomes with a validated subset. Submitted.
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7. Wang X, Singh P, Landier W, Hageman L, Relling MV, Chen Y, Blanco JG, Sapkota Y, Yasui Y, Morton L, **Armstrong GT**, Oeffinger K, Hudson MM, Chow EJ, Armenian SH, Arora M, Robison LL, Bhatia S. Prediction of cardiomyopathy in anthracycline-exposed cancer survivors: A report from the Children's Oncology Group, the Childhood Cancer Survivor Study and the Bone Marrow Transplant Survivor Study. Submitted.
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9. Zhu L, Sun R, Li Y, **Armstrong GT**. Regression analysis with proportional intensity model for general mixed recurrent event data. Role: Senior author. Submitted.

iv. Reviews

1. **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. Review. *Pediatr Blood Cancer*. 44(4):400-6, 2005. PMID: 15515044. Role: First & corresponding author
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3. Kurt BA, **Armstrong GT**, Cash DK, Krasin MJ, Morris EB, Spunt SL, Robison LL, Hudson MM. Primary care management of the childhood cancer survivor. Review. *J Pediatr*. 152(4):458-66, 2008. PMID: 18346496.
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18. 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. Review. *CA Cancer J Clin*. 68(2):133-52, 2018. PMID: 29377070.
19. Howard E, Steingart RM, **Armstrong GT**, Lyon AR, Armenian SH, Teresa Voso M, Cicconi L, Coco FL, Minotti G. Cardiovascular events in cancer survivors. Review. *Semin Oncol*. 46(6):426-32, 2019. PMID: 31791551.
20. Dixon SB, Chow EJ, Hjorth L, Hudson MM, Kremer LCM, Nathan PC, Ness KK, Oeffinger KC, **Armstrong GT**. The future of childhood cancer survivorship: challenges and opportunities for continued progress. Review. *Pediatr Clin North Am*. 67(6):1237-51, 2020. PMID: 33131544. Role: Senior author.
21. 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. Review. *Semin Oncol*. 47(1):23-39, 2020. PMID: 32197774.
22. Gebauer J, Skinner R, Haupt R, Kremer L, van der Pal H, Michel G, **Armstrong GT**, Hudson MM, Hjorth L, Lehnert H, Langer T. The chance of transition: strategies for multidisciplinary collaboration. *Endocr Connect*. 11(9), 2022. PMID: 35900792.

v. Editorials and Commentaries

1. **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. Comment. *J Clin Oncol*. 2013 Aug 1;31(22):2834-5. PMID: 24058930. Role: First author

2. Ness KK, **Armstrong GT**. Screening for cardiac autonomic dysfunction among Hodgkin lymphoma survivors treated with thoracic radiation. Editorial. *J Am Coll Cardiol*. 2015 Feb 17;65(6):584-5. PMID: 25677318. Role: Senior author
3. 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. Reply to Second malignancies in Ewing sarcoma survivors. Comment. *Cancer*. 2017 Oct 15;123(20):4075-6. PMID: 28837220.
4. Gosh T, Chen Y, Dietz AC, **Armstrong GT**, Howell RM, Smith SA, Mulrooney DA, Turcotte LM, Yuan Y, Yasui Y, Neglia JP. Lung cancer as a subsequent malignant neoplasm in survivors of childhood cancer. Comment. *Cancer Epidemiol Biomarkers Prev*. 30(12):2235-43, 2021. PMID: 34526300.
5. Gebauer J, Skinner R, Haupt R, Kremer L, van der Pal H, Michel G, **Armstrong GT**, Hudson MM, Hjorth L, Lehnert H, Langer T. The chance of transition: strategies for multidisciplinary collaboration. Review. *Endocr Connect*. Sep 1;11(9), 2022. Review. PubMed PMID: 35900792.

vi. Book Chapters and Monographs

1. **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, Reaman GH, Racadio JM, Smith FO, eds. *Brain tumors in Children*. Chennai, India: Springer, 2018:347-8. Role: First author.
2. **Armstrong GT**, Chow E, Sklar C. Alterations in pubertal timing following treatment for childhood malignancies. In: Wallace WHG, Kelnar CJH, eds. *Endocrinopathy after childhood cancer treatment*. Basel, Switzerland: Karger, 2009. Role: First author
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, 2008.

vii. Book Chapters and Monographs – Accepted for Publication

1. Plaxco AP, Kmet J, Li L, Rice R, Subramanya C, Sweat D, Haushalter A, Taylor M, Tang L, Smith J, Mori M, **Armstrong GT**, Nyindodo LA, Jain M, Johnson KC, Thomas F. The Use of Geographic Information Systems to Shape COVID Policies Regarding Masking and Distancing With a Partially Vaccinated Population. In: Ozdenerol E (ed.). *The Role of GIS in Covid-19 Management and Control*. Boca Raton, FL: Routledge/CRC/Taylor & Francis Group, LLC, 2022 (forthcoming). ISBN: 9781032129754

viii. Conference Presentations: Oral and Poster

1. **Armstrong GT**, Wang HC, Pulliam PN. An effective urban bicycle safety and distribution campaign. Pediatric Academic Societies (PAS)/Society for Pediatric Research (SPR) Joint Meeting, 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 (ASHNR) Annual Meeting, 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 (ASCO), 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 (INS) Annual Meeting, 2008. Role: First author
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 (ASCO) Annual Meeting, 2008. Role: First author
6. **Armstrong GT**, Ness KK, Whitton J, Leisenring W, 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. 13th International Symposium on Pediatric Neuro-Oncology (ISPNO) Annual Meeting, 2008.
7. **Armstrong GT**, Ness KK, Whitton J, Leisenring W, 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. 37th Congress of Neurological Surgeons (CNS) Annual Meeting, 2008.
8. **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
9. 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.
10. 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.
11. 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 (CNS) Annual Meeting, 2008.
12. 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 (ASCO) Annual Meeting, 2009.
 13. Kirchhoff AC, Leisenring W, Ness KK, Park ER, Friedman DL, Oeffinger KC, **Armstrong GT**, Krull KR, Robison LL, Wickizer T. Health-related unemployment among survivors and siblings in the Childhood Cancer Survivor Study (CCSS). National Research Service Award Trainees Meeting. 26th Annual AcademyHealth Research Meeting, 2009. Oral presentation.
 14. 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 (ASCO) Annual Meeting, 2009.
 15. Kirchhoff 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). 26th Annual AcademyHealth Research Meeting, 2009.
 16. **Armstrong GT**, Pan Z, Ness KK, Srivastava D, Robison LL. Temporal trends in cause-specific late mortality among five-year survivors of childhood cancer. American Society of Clinical Oncology (ASCO) Annual Meeting, 2009. Role: First author
 17. 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.
 18. 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 (ESLCCC) Annual Meeting, 2009.
 19. Kirchhoff 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 (ASPO) Annual Meeting, 2010.
 20. 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 (ASNR) Annual Meeting, 2010.
 21. 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 (ASCO) Annual Meeting, 2010.
22. 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.
 23. Termuhlen AM, Tersak J, Liu Q, Yasui Y, Stovall M, Weathers RE, Deutsch M, Oeffinger K, Sklar CA, **Armstrong GT**, Robison LL, Green DM. Twenty-five year follow-up among survivors of childhood Wilms Tumor: A report from the Childhood Cancer Survivor Study (CCSS). 11th International Conference on Long-Term Complications of Treatment of Children and Adolescents for Cancer, 2010.
 24. 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 subsequent malignant neoplasm in survivors of childhood cancer: A report from the Childhood Cancer Survivor Study. 11th International Conference on Long-Term Complications of Treatment of Children and Adolescents for Cancer, 2010.
 25. **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. 11th International Conference on Long-Term Complications of Treatment of Children and Adolescents for Cancer, 2010. Role: First author
 26. **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 (ASCO) Annual Meeting, 2010. Role: First author
 27. 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.
 28. 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 (ISPNO), 2010.
 29. 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 (SIOP) Annual Congress, 2010.
 30. 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 (ASCO) Annual Meeting, 2010.

31. Green DM, Zhu L, Stovall M, Nolan V, Ness K, Donaldson SS, Cox C, Oeffinger K, Meacham LR, Sklar CA, Krull K, **Armstrong GT**, Robison LL. Association of antidepressant use and obesity among Childhood Cancer Survivor Study (CCSS) participants. 11th International Conference on Long-Term Complications of Treatment of Children and Adolescents for Cancer, 2010.
32. **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 Symposium on Pediatric Neuro-Oncology (ISPNO), 2010. Role: First author
33. **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 (SIOP) Annual Congress, 2010. Role: First author
34. 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 (SIOP) Annual Congress, 2010.
35. Park ER, Kirchhoff 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.
36. 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 (ASPHO) Annual Meeting, 2011.
37. 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 (ASCO) Annual Meeting, 2011.
38. **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 (ASCO) Annual Meeting, 2011. Role: First author
39. 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 (ASCO) Annual Meeting, 2011.
40. 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.

41. 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 (SIOP) Annual Meeting, 2011.
42. 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 (ESLCCC) Annual Meeting, 2011.
43. Gurney JG, Spunt SL, Jones KE, Srivastava D, **Armstrong GT**, Hudson MM, Robison LL, Ness KK. Peripheral neuropathy and functional mobility in adult survivors of childhood solid tumors: A report from the St. Jude Lifetime Cohort Study. European Symposium on Late Complications after Childhood Cancer (ESLCCC) Annual Meeting, 2011.
44. **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 (ESLCCC) Annual Meeting, 2011. Role: First author
45. 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 (ESLCCC) Annual Meeting, 2011.
46. 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. European Symposium on Late Complications after Childhood Cancer (ESLCCC) Annual Meeting, 2011.
47. Ness KK, Metzger ML, Huang, TT, **Armstrong GT**, Robison LL, Hudson MM. Performance-based physical function in long-term survivors of Hodgkin lymphoma. American Society of Clinical Oncology (ASCO) Annual Meeting, 2011.
48. 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 International Neuropsychological Society (INS) Annual Meeting, 2012.
49. Harreld JH, Klimo P Jr, Jenkins J, **Armstrong GT**. Petrous Apex Teratoma. American Society of Neuroradiology (ASNR) Annual Meeting, 2012. Role: Senior author
50. 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. American Society of Clinical Oncology (ASCO) Annual Meeting, 2012. Role: Senior author
51. Brinkman TM, Liu W, **Armstrong GT**, Gajjar AJ, Merchant TE, Kimberg CI, Kun LE, Srivastava DK, Gurney JG, Robison LL, Hudson MM, Krull KR. Tumor location and neurocognitive impairment in adult survivors of pediatric brain tumors: A report from

- the St. Jude Lifetime Cohort (SJLIFE). American Society of Clinical Oncology (ASCO) Annual Meeting, 2012.
52. **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. 12th International Conference on Long-Term Complications of Treatment of Children and Adolescents for Cancer, 2012. Role: First author. Oral presentation.
 53. 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. Oral presentation.
 54. 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). 12th International Conference on Long Term Complications of Treatment of Children and Adolescents for Cancer, 2012. Oral presentation.
 55. 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 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. Oral presentation.
 56. Karlage (Partin) RS, Kaste SC, Zhang N, Green DM, **Armstrong GT**, Robison LL, Laver JH, Hudson MM, 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. Oral presentation.
 57. Krull KR, Sabin ND, Reddick WE, Zhu L, **Armstrong GT**, Green DM, Arevalo A, Krasin MJ, Srivastava DK, Robison LL, Hudson MM. Neurocognitive function and brain imaging in adult survivors of childhood Hodgkin lymphoma. 12th International Conference on Long-Term Complications of Treatment of Children and Adolescents for Cancer, 2012. Oral presentation.
 58. Mueller S, Fullerton HJ, Stratton K, Leisenring W, Weather RE, Stovall M, **Armstrong GT**, Goldsby RE, Packer RJ, Sklar CA, Bowers DC, Robison LL, Krull KR. Late occurring stroke after cranial radiation and association with 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 for Cancer, 2012. Oral presentation.
 59. 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. Oral presentation.

60. 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 (GU) second malignant neoplasms (SMN) in survivors of childhood cancer: A report from the Childhood Cancer Survivor Study (CCSS). 12th International Conference on Long-Term Complications of Treatment of Children and Adolescents with Cancer, 2012. Oral presentation.
61. 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. Oral presentation.
62. 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. 12th International Conference on Long-Term Complications of Treatment of Children and Adolescents with Cancer, 2012. Role: Senior author. Oral presentation.
63. 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.
64. Brinkman TM, Liu W, **Armstrong GT**, Gajjar A, Merchant TE, Kimberg C, Kun L, Srivastava DK, Gurney JG, Robison LL, Hudson MM, Krull KR. Shunt placement predicts neurocognitive impairment in long-term survivors of CNS tumors: A report from the St. Jude Lifetime Cohort (SJLIFE). 15th International Symposium on Pediatric Neuro-Oncology, 2012.
65. 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 (ASCO) Annual Meeting, 2012.
66. 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 (ASCO) Annual Meeting, 2012.
67. 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 (ASCO) Annual Meeting, 2012.
68. 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 (ISPNO), 2012.
69. 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 Organization for Human Brain Mapping (OHBM) Annual Meeting, 2012.
70. 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 (ISPNO), 2012.
71. 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 (ISPNO), 2012.
72. 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. 44th International Society of Paediatric Oncology (SIOP) Annual Congress, 2012.
73. Krull KR, Brinkman TM, Li C, **Armstrong GT**, Ness KK, Gurney JG, Kimberg C, Srivastava DK, Krasin MJ, Pui CH, Robison LL, Hudson MM. Neurocognitive outcomes in adult survivors of childhood Acute Lymphoblastic leukemia. 44th International Society of Paediatric Oncology (SIOP) Annual Congress, 2012. Oral presentation.
74. **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 (ISPNO), 2012. Role: First author
75. **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. American Society of Clinical Oncology (ASCO) Annual Meeting, 2012. Role: Senior author Role: First author
76. **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 (ASH) Annual Meeting, 2012. Role: First author
77. 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 (ASPHO) Annual Meeting, 2013.
78. 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 (ASCO) Annual Meeting, 2013.
 79. 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 (ASCO) Annual Meeting, 2013.
 80. Brinkman TM, Wiu W, **Armstrong GT**, Gajjar A, Merchant TE, Kimberg C, Kun L, Srivastava DK, Robison LL, Gurney JG, Hudson MM, Krull KR. Neurocognitive impairment twenty years after treatment for pediatric brain tumors: A report from the St. Jude Lifetime Cohort (SJLIFE). 1st International Neuropsychological Society (INS) Annual Meeting, 2013. Paper presentation.
 81. 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 (ASCO) Annual Meeting, 2013.
 82. 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.
 83. Patterson BC, Chen Y, Sklar C, Neglia J, Yasui Y, Mertens A, **Armstrong GT**, Robison LL, Meadows A, Stovall M, Meacham L. Growth hormone as a risk factor for the development of subsequent central nervous system neoplasms. 13th International Conference on Long-term Complications of Treatment of Children and Adolescents for Cancer, 2013. Oral presentation.
 84. Soriano S, Bashore L, Ross G, Proffitt-Leyva R, **Armstrong GT**, Robison LL, Bowman WP. Recruitment of an ethnically diverse population of childhood cancer survivors: a single institution experience. 13th International Conference on Long-term Complications of Treatment of Children and Adolescents for Cancer, 2013. Oral presentation.
 85. Ness KK, **Armstrong GT**, Gurney JG, Jones KE, Wilson CL, Smith WA, Green DM, Robison LL, Hudson MM, Krull KR. Physiologic frailty as a marker of early aging and mortality among survivors of childhood cancer: A report from the St. Jude Lifetime Cohort Study. 13th International Conference on Long-term Complications of Treatment of Children and Adolescents for Cancer, 2013. Oral presentation.
 86. Reddick WE, Glass JO, Sabin ND, Zhang N, Petersen RC, Kun LE, Pui CH, Hudson MM, Robison LL, Krull KR, **Armstrong GT**. Evaluating the structural neuroanatomical phenotype of memory impairment in adult survivors of childhood ALL. 13th

- International Conference on Long-term Complications of Treatment of Children and Adolescents for Cancer, 2013. Role: Senior author. Oral presentation.
87. 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.
 88. 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. Oral presentation
 89. Ritenour CWM, Seidel KD, Leisenring W, 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. 13th International Conference on Long-term Complications of Treatment of Children and Adolescents for Cancer, 2013.
 90. Jones C, Kimberg C, Brinkman TM, Luxton J, Hudson MM, **Armstrong GT**, Krull KR. Association between self-reported and performance-based memory problems in adult survivors of childhood Acute Lymphoblastic Leukemia (ALL). 13th International Conference on Long-term Complications of Treatment of Children and Adolescents for Cancer, 2013.
 91. **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. Oral presentation.
 92. 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. Predictive Medicine to Improve the Care of Children 9th Joint Meeting of Paediatric Endocrinology, ESPE-PES-APEG-APPES-ASPAE-JSPE-SLEP, 2013.
 93. Kirchhoff AC, Leisenring W, Oeffinger K, **Armstrong GT**, Robison LL. Labor force transitions in the Childhood Cancer Survivor Study. 34th Society for Behavioral Medicine (SBM) Annual Meeting, 2013.
 94. 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 (APOS) Annual Conference, 2013.
 95. 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. 13th International Conference on Long-Term Complications of Treatment of Children and Adolescents for Cancer, 2013. Poster presentation.

96. 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. 55th American Society of Hematology (ASH) Annual Meeting, 2013. Oral presentation.
97. 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.
98. Effinger KE, Leisenring WM, Oeffinger KC, Hudson MM, Ness KK, Marina N, Stovall M, **Armstrong GT**, Robison LL, Sainani 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 (ASH) Annual Meeting, 2013.
99. 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 (COG) Meeting, 2013. Role: Senior author
100. 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 (SMSNA) Meeting, 2013.
101. Boop SE, Jones KE, Brinkman TM, Boop FA, **Armstrong GT**, Robison LL, Hudson MM, Ness KK. Physical performance, social participation, and medical utilization in childhood brain tumour survivors. American Association of Neurological Surgeons AANS/CNS Joint Section on Pediatric Neurosurgery, 2013. Paper presentation.
102. 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 (ICOSNA) Annual Conference, 2013.
103. 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. 2nd Childhood, Adolescent and Young Adult Hodgkin Lymphoma (ISCAYAHL) Symposium, 2014.
104. Brinkman TM, **Armstrong GT**, Kimberg C, Gajjar A, Merchant TE, Srivastava DK, Robison LL, Hudson MM, Krull KR. Social cognitive deficits in adult survivors of childhood brain tumors. 42nd International Neuropsychological Society (INS) Annual Meeting, 2014. Paper presentation.
105. Studaway A, Kimberg C, Luxton J, Brinkman TM, Robison LL, Hudson MM, **Armstrong GT**, Krull KR. (2014, February). Longitudinal decline in verbal intelligence and memory problems among adult survivors of childhood Acute Lymphoblastic

- leukemia. 42nd International Neuropsychological Society (INS) Annual Meeting, 2014. Paper presentation.
106. 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.
 107. 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 (ASCO) Annual Meeting, 2014.
 108. 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. Abstract # 10023. American Society for Clinical Oncology (ASCO) Annual Meeting, 2014. Poster presentation.
 109. 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. European Symposium on Late Complications after Childhood Cancer (ESLCCC) Annual Meeting, 2014. Poster presentation.
 110. Feijen EA, Leisenring W, Stratton KL, Ness KK, van der Pal H, Caron HN, **Armstrong GT**, Green DM, Hudson MM, Oeffinger KC, Robison LL, Stovall M, Kremer L, Chow EJ. Equivalence ratio for daunorubicin to doxorubicin in relation to late heart failure. 14th European Symposium on Late Complications after Childhood Cancer (ESLCCC) Annual Meeting, 2014. Poster presentation.
 111. 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 (OHBM) Annual Meeting, 2014. Role: Senior author
 112. 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 (ASCO) Annual Meeting, 2014.
 113. 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 (ISPNO), 2014. Role: Senior author
 114. 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 (ASCO) Annual Meeting,

2014.

115. **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. Abstract # 10081. American Society for Clinical Oncology (ASCO) Annual Meeting, 2014. Role: First author.
116. 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 (ASCO) Annual Meeting, 2014.
117. Brinkman TM, Li C, Vannatta KA, Gilleland Marchak J, Lai JS, Kimberg C, Prasad PK, Di C, Srivastava DK, Robison LL, **Armstrong GT**, Krull KR. Behavioral, social and emotional symptoms in adolescent survivors of childhood cancer. 47th International Society of Paediatric Oncology (SIOP) Congress, 2015. Paper presentation.
118. 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. Abstract # 7056. American Society for Clinical Oncology (ASCO) Annual Meeting, 2014.
119. 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 (ASCO) Annual Meeting, 2014.
120. 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). Abstract # 10022. American Society for Clinical Oncology (ASCO) Annual Meeting, 2014.
121. 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 (ASCO) Annual Meeting, 2014.
122. 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 (ISPNO), 2014.
123. 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 American Cancer Society, Cancer Survivorship Research Conference, 2014.
124. 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 (ISPNO), 2014. Paper presentation.
125. 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.
 126. 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. 42nd International Society of Pediatric Oncology (SIOP) Annual Congress, 2014.
 127. **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 (SIOP) Congress, 2014. Role: First author
 128. 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 (NF) Annual Meeting, 2014.
 129. 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. 2nd International Symposium on Childhood Adolescent and Young Adult Hodgkin Lymphoma (ISCAYAHL) Meeting, 2014. Oral presentation.
 130. 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 (ESLCCC) Annual Meeting, 2014.
 131. Mulrooney DA, Jones KE, Ness KK, Crom DB, Ehrhardt MJ, Brinkman TM, Krull KR, Chemaitilly W, Kun LE, Kaste SC, **Armstrong GT**, Srivastava DK, Relling MV, Pui CH, Jeha S, Sandlund JT, Green DM, Robison LL, Hudson MM. Late outcomes of adult survivors of childhood Acute Lymphoblastic Leukemia (ALL) diagnosed between 1963-2002: A report from the St. Jude Lifetime Cohort Study (SJLIFE). 56th American Society of Hematology (ASH) Annual Meeting & Exposition, 2014. Oral presentation
 132. 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 (ESLCCC) Annual Meeting, 2014.
 133. 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 (ESLCCC) Annual Meeting, 2014.
134. 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 (ESLCCC) Annual Meeting, 2014.
 135. 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 (ASPHO) Annual Meeting, 2015.
 136. 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 International Neuropsychological Society (INS) Annual Meeting, 2015.
 137. Park ER, Kirchhoff 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 (SBM) Annual Meeting, 2015.
 138. Feijen EA, Leisenring W, Stratton KL, Ness KK, van der Pal H, Caron HN, **Armstrong GT**, Green DM, Hudson MM, Oeffinger KC, Robison LL, Stovall M, Kremer L, Chow EJ. Equivalence ratio for daunorubicin to doxorubicin in relation to late heart failure. 14th International Conference on Long-Term Complications of Treatment of Children and Adolescents for Cancer, 2015. Oral presentation
 139. Feijen EA, Leisenring W, Stratton KL, Ness KK, van der Pal H, Caron HN, **Armstrong GT**, Green DM, Hudson MM, Oeffinger KC, Robison LL, Stovall M, Kremer L, Chow EJ. Equivalence ratio for daunorubicin to doxorubicin in relation to late heart failure. 15th European Symposium on Late Complications after Childhood Cancer (ESLCCC) Annual Meeting, 2015. Oral presentation.
 140. 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 (ASCO) Annual Meeting, 2015.
 141. 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). 14th International Conference on Long-Term Complications of Treatment of Children and Adolescents for Cancer, 2015. Oral presentation
 142. **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 (ASCO) Annual Meeting, 2015. Role: First author
143. **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. Oral presentation
 144. 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 (ASCO) Annual Meeting, 2015.
 145. 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.
 146. 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.
 147. 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. Abstract # 10070. American Society for Clinical Oncology (ASCO) Annual Meeting, 2015. Poster presentation.
 148. 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 (ASCO) Annual Meeting, 2015.
 149. 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 (ASCO) Annual Meeting, 2015.
 150. 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.
 151. 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 Neurofibromatosis (NF) Conference, 2015. Oral presentation.
152. Perez GK, Kirchhoff 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). International Psycho-Oncology Society (IPOS) and Psychosocial Academy World Congress, 2015.
 153. 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. Oral presentation
 154. 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 (ASCO) Annual Meeting, 2015.
 155. 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 (ASCO) Annual Meeting, 2015.
 156. 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.
 157. 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. Oral presentation.
 158. 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.
 159. 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.
 160. 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. American Society for Clinical Oncology (ASCO) Annual Meeting, 2015.
161. 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. Oral presentation
 162. 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 (ASCO) Annual Meeting, 2015.
 163. Mueller EL, Hutchinson R, Goodman P, Leisenring WM, Sklar CA, Hudson MM, Ness KK, **Armstrong GT**, Robison LL, Stovall M, Oeffinger KC, Nathan PC. Late mortality, subsequent malignant neoplasms, and chronic health conditions in survivors of pediatric soft tissue sarcomas: A report from the Childhood Cancer Survivor Study. American Society for Clinical Oncology (ASCO) Annual Meeting, 2015.
 164. Mueller EL, Hutchinson R, Goodman P, Leisenring WM, Sklar CA, Hudson MM, Ness KK, **Armstrong GT**, Robison LL, Stovall M, Oeffinger KC, Nathan PC. Late mortality, subsequent malignant neoplasms, and chronic health conditions in survivors of pediatric soft tissue sarcomas: A report from the Childhood Cancer Survivor Study. 14th International Conference on Long-Term Complications of Treatment of Children and Adolescents for Cancer, 2015.
 165. 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 (ASCO) Annual Meeting, 2015. Oral presentation
 166. 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.
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169. Marchak JG, 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. Oral presentation
170. 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.
171. 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. Oral presentation.
172. 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 (ASCO) Annual Meeting, 2015.
173. 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. 47th International Society of Paediatric Oncology (SIOP) Congress, 2015.
174. 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.
175. 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 International Society of Paediatric Oncology (SIOP) Congress, 2015. Paper presentation.
176. 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 International Society of Paediatric Oncology (SIOP) Congress, 2015. Paper presentation.
177. Krull KR, Mulrooney DA, Zhang N, **Armstrong GT**, Ehrhardt M, Chemaitilly W, Brinkman T, Ness KK, Joshi V, Srivastava DK, Robison LL, Hudson MM. Cardiovascular contributions to neurocognitive outcomes in adult survivors of childhood cancer. American Society of Pediatric Hematology/Oncology (ASPHO) Annual Meeting, 2015.

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179. 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 Society of Medical Decision Making (SMDM) North American Meeting, 2015.
180. 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. American Society of Clinical Oncology (ASCO) Palliative Care in Oncology Symposium, 2015.
181. 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 International Society of Paediatric Oncology (SIOP) Congress, 2015.
182. 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 American Society of Hematology (ASH) Annual Meeting, 2015.
183. 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. American Association for Cancer Research (AACR): Advances in Pediatric Cancer Research: From Mechanisms and Models to Treatment and Survivorship, 2015.
184. Mueller EL, Hutchinson R, Goodman P, Leisenring WM, Sklar CA, Hudson MM, Ness KK, **Armstrong GT**, Robison LL, Stovall M, Oeffinger KC, Nathan PC. Long-term risks for chronic medical conditions and premature mortality in survivors of pediatric soft tissue sarcoma: A report from the Childhood Cancer Survivor Study (CCSS). American Society of Clinical Oncology (ASCO) Annual Meeting, 2015.
185. Mueller EL, Hutchinson R, Goodman P, Leisenring WM, Sklar CA, Hudson MM, Ness KK, **Armstrong GT**, Robison LL, Stovall M, Oeffinger KC, Nathan PC. Long-term risks for chronic medical conditions and premature 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.
186. 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). 14th International Conference on Long-Term Complications of Treatment of Children and Adolescents for Cancer, 2015. Oral presentation.
187. 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 (INS) Annual Meeting, 2016. Paper presentation.
188. Fair D, Kirchhoff 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 (ASCO) Survivorship Symposium, 2016.
 189. Leathers J, **Armstrong GT**, Tolle JJ, Santucci A, 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. 20th Heart Failure Society of America (HFSA) Annual Scientific Meeting, 2016.
 190. 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 (ASCO) Survivorship Symposium, 2016.
 191. 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 (ASCO) Survivorship Symposium, 2016.
 192. 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 (AACR) Annual Meeting, 2016.
 193. Joshi V, Plana JC, Zhang N, Srivastava DK, Ness KK, Mulrooney DA, Green DM, Robison LL, Hudson MM, Marwick TH, **Armstrong GA**. Left ventricular diastolic function in adult survivors of childhood cancer. Abstract # 16-A-101-A SE. 27th American Society of Echocardiography (ASE) Annual Scientific Sessions, 2016.
 194. Brinkman T, Li Z, Krull KR, Gajjar A, Merchant T, Boop FA, Klimo P Jr, Khan R, Srivastava DK, Robison LL, Hudson MM, **Armstrong GT**, Ness KK. Functional independence in adult survivors of pediatric CNS tumors: A report from the St. Jude Lifetime Cohort Study. American Society of Clinical Oncology (ASCO) Annual Meeting, 2016.
 195. Brinkman TM, Ness KK, Li Z, Krull KR, Gajjar A, Merchant TE, Boop F, Klimo P, Khan RB, Srivastava DK, Robison LL, Hudson MM, **Armstrong GT**. (2016, June). Functional independence in adult survivors of pediatric CNS tumors: A report from the

- St. Jude Lifetime Cohort Study. 17th International Symposium on Pediatric Neuro-Oncology (ISPNO), 2016. Abstract # QOS-30. Role: Senior author. Paper presentation. *Neuro-Oncol* 18, 2016 (suppl 3; abstr QOS-30).
196. 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 (ASCO) Annual Meeting, 2016. Role: Senior author
 197. 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 (ASCO) Annual Meeting, 2016. Abstract # 10510. Role: Senior author
 198. Morton LM, Sampson JN, **Armstrong GT**, Chen T, Hudson MM, Karlins E, Dagnall CL, Li S, Wilson CL, Srivastava DK, Liu W, Kang G, Oeffinger KC, Henderson TO, Moskowitz CS, Gibson TM, Merion 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, Weather RE, Smith SA, Howell R, Davies SM, Radloff GA, Berrington de Gonzalez A, Inskip PD, Rajarman P, Fraumeni Jr JF, Bhatia S, Chanock SJ, Tucker MA, Robison LL. 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 Association for Cancer Research (AACR) Annual Meeting, 2016. Abstract #2691. Oral presentation.
 199. 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 (ASCO) Annual Meeting, 2016.
 200. 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 (ASCO) Annual Meeting, 2016. Role: Senior author
 201. 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 (ASCO) Annual Meeting, 2016.
 202. 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 American Society for Echocardiography (ASE) Annual Scientific Sessions, 2016. Role: Senior author
 203. 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 International Symposium on Pediatric Neuro-Oncology (ISPNO) Congress, 2016. Role: Senior author
204. 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 International Society of Paediatric Oncology (SIOP) Congress, 2016.
 205. 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 International Society of Paediatric Oncology (SIOP) Congress, 2016. Paper presentation.
 206. 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 International Society of Paediatric Oncology (SIOP) Congress, 2016.
 207. 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 (ASCO) Annual Meeting, 2016.
 208. 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 (ASHG) Annual Meeting, 2016.
 209. 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) Annual Meeting, 2016.
 210. 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) Annual Meeting, 2016.
 211. 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. American Society of Clinical Oncology (ASCO) Survivorship Symposium, 2016.
 212. 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 American Society of Hematology (ASH) Annual Meeting, 2016.
213. 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. Abstract # 14. 15th International Conference on Long-Term Complications of Treatment of Children and Adolescents for Cancer, 2017. Oral presentation
214. 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 International Society of Paediatric Oncology (SIOP) Congress, 2017.
215. 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.
216. Mueller S, Chen Y, Yasui Y, Fullerton H, Howell R, Oeffinger K, Robison L, **Armstrong G**, Krull K. Impact of stroke and stroke recurrence on late mortality as well as psychological and socioeconomic outcomes in childhood cancer survivors. International Symposium On Pediatric Neuro-Oncology (ISPNO), 2017. Abstract # LGG-22. *Neuro-Oncol* 24, 2017 (suppl 1; abstr LGG-22).
217. Nolan MT, Plana JP, Li Z, Ness KK, Joshi VM, Srivastava DK, Green DM, Mulrooney DA, Robison LL, Hudson MM, Marwick TH, **Armstrong GT**. Cardiometabolic risk factors and left ventricular dysfunction risk in adult survivors of childhood cancers: A report from the St. Jude Lifetime Cohort (SJLIFE) study. Abstract # P6180. European Society of Cardiology (ESC) Congress, 2017.
218. 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.
219. 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. Oral presentation
220. 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.

221. 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.
222. 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.
223. 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. Oral presentation
224. 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.
225. 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.
226. 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.
227. 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.
228. 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. Oral presentation
229. 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.
230. 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. Oral presentation
231. Feijen 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. Oral presentation
232. 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.
233. 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.
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237. 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.
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247. 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.
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251. 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. Abstract # 10512. American Society of Clinical Oncology (ASCO) Annual Meeting, 2018.
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253. 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.
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 257. Ness KK, Plana Gomez JC, Joshi V, Luepker RV, Durand JB, Green DM, Partin RE, Santucci A, Srivastava DK, Hudson MM, Robison LL. **Armstrong GT**. Exercise intolerance among survivors of childhood cancer exposed to cardiotoxic therapy: Identification of survivors at risk through myocardial strain and ejection fraction. American Society of Clinical Oncology (ASCO) Annual Meeting, 2018. Role: Senior author
 258. 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). Abstract # 10567. American Society of Clinical Oncology (ASCO) Annual Meeting, 2018. Role: Senior author.
 259. 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.
 260. 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).

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 265. 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.
 266. 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, 2018. Poster presentation.
 267. 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, 2018.
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273. 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 International Society of Paediatric Oncology (SIOP) Congress, 2018.
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276. 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 International Society of Paediatric Oncology (SIOP) Congress, 2018.
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280. 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.
281. 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. 24th Meeting of the Conference on Radiation & Health: The Public Health Impact of Radiation Exposures, Latest Insights from Biology, Epidemiology, and Statistics, 2018.
282. Banerjee P, Liu W, Yasui Y, Bhakta N, Brinkman TM, Tønning Olsson I, Huang IC, Khan RB, **Armstrong GT**, Srivastava DK, Hudson MM, Krull KR. Comorbid neurocognitive impairment in long-term survivors of childhood cancer: A report from the St. Jude Lifetime Cohort Study. International Neuropsychological Society (INS) Annual Meeting, 2019. Paper presentation
283. 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. Role: Senior author
284. Mulrooney DA, Hyun G, Ness KK, Ehrhardt MJ, Yasui Y, Duprez D, Howell RM, Leisenring W, Constine LS, Oeffinger KC, Gibson TM, Tonorezos ES, Robison LL, Hudson MM, **Armstrong GT**. Cardiac events in survivors of childhood cancer treated in more recent eras: A report from the Childhood Cancer Survivor Study. Abstract # 10058. American Society of Clinical Oncology (ASCO) Annual Meeting, 2019. Role: Senior author
285. 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.
286. Gramatges MM, Aubert G, Hariri E, Chen Y, Whitton JA, Leisenring WM, Arnold MA,

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287. 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.
288. 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.
289. 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.
290. 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. Abstract # 10056. American Society of Clinical Oncology (ASCO) Annual Meeting, 2019.
291. 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. Abstract # P29. North American Symposium on Late Complications After Childhood Cancer (NASLCCC), 2019.
292. 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. Physical activity and neurocognitive outcomes in adult survivors of childhood cancers: A report from the Childhood Cancer Survivor Study. Abstract # P21. North American Symposium on Late Complications After Childhood Cancer (NASLCCC), 2019.
293. 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 phenotype among childhood cancer survivors and siblings: A report from the Childhood Cancer Survivor Study. Abstract # 10026. American Society of Clinical Oncology (ASCO) Annual Meeting, 2019.
294. 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 phenotype

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295. 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. Abstract # 10015. American Society of Clinical Oncology (ASCO) Annual Meeting, 2019.
 296. 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). Abstract # 10051. American Society of Clinical Oncology (ASCO) Annual Meeting, 2019.
 297. 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). Abstract # P11. North American Symposium on Late Complications After Childhood Cancer (NASLCCC), 2019.
 298. 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 (ASCO) Annual Meeting, 2019.
 299. 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. Abstract # 10016. American Society of Clinical Oncology (ASCO) Annual Meeting, 2019.
 300. 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. Abstract # O04. North American Symposium on Late Complications After Childhood Cancer (NASLCCC), 2019. Oral presentation.
 301. 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). Abstract # O06. North American Symposium on Late Complications After Childhood Cancer (NASLCCC), 2019. Oral presentation.
 302. 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. Abstract # O07. North American Symposium on Late Complications After Childhood Cancer (NASLCCC), 2019. Oral presentation.
303. 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. Abstract # O08. North American Symposium on Late Complications After Childhood Cancer (NASLCCC), 2019. Oral presentation.
304. 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). Abstract # O28. North American Symposium on Late Complications After Childhood Cancer (NASLCCC), 2019. Oral presentation.
305. Banerjee P, Liu W, Yasui Y, Bhakta N, Brinkman T, Tønning Olsson I, Huang IC, Khan R, **Armstrong GT**, Srivastava DK, Robison L, Hudson M, Krull KR. Total neurocognitive burden in long-term survivors of childhood cancer: A report from the St. Jude Lifetime Cohort Study. Abstract # P10. North American Symposium on Late Complications After Childhood Cancer (NASLCCC), 2019.
306. van der Plas, Qiu W, Nieman B, Yasui Y, Liu Q, Dixon S, Kadan-Lottick N, Jacola L, Gibson, Leisenring W, Oeffinger K, Hudson M, Robison L, **Armstrong GT**, Krull KR. Associations between chemotherapy exposures, chronic conditions and neurocognitive impairments in pediatric all survivors treated with chemotherapy only vary with sex: A report from the Childhood Cancer Survivor Study (CCSS). Abstract # P23. North American Symposium on Late Complications After Childhood Cancer (NASLCCC), 2019.
307. 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. Abstract # O13. North American Symposium on Late Complications After Childhood Cancer (NASLCCC), 2019. Oral presentation.
308. Gramatges MM, Aubert G, Hariri E, Chen Y, Whitton J, Leisenring W, Arnold M, Neglia J, Yasui Y, Robison L, **Armstrong GT**, Bhatia S. Shorter naive t cell telomere length is associated with thyroid subsequent malignant neoplasm: A report from the Childhood Cancer Survivor Study (CCSS). Abstract # P4. North American Symposium on Late Complications After Childhood Cancer (NASLCCC), 2019.
309. Verbruggen L, Hudson M, Bowers D, Ronckers C, **Armstrong G**, Skinner R, Hoving E, Janssens G, van der Pal H, Kremer L, Mulder R. Clinical practice for the screening and management of subsequent asymptomatic meningiomas in childhood, adolescent and young adult (caya) cancer survivors: an international physician survey from the International Late Effects Of Childhood Cancer Guideline Harmonization Group

- (IGHG). Abstract # P61. North American Symposium on Late Complications After Childhood Cancer (NASLCCC), 2019.
310. 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 (ASCO) Annual Meeting, 2019.
 311. 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. Abstract # 10017. American Society of Clinical Oncology (ASCO) Annual Meeting, 2019.
 312. 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 (ASCO) Annual Meeting, 2019.
 313. 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 (ASCO) Annual Meeting, 2019.
 314. 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). Abstract # 11570. American Society of Clinical Oncology (ASCO) Annual Meeting, 2019.
 315. 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 American Society of Clinical Oncology (ASCO) Annual Meeting, 2019.
 316. Dixon S, Howell CR, Lu L, Ness KK, Plana J, Joshi V, Luepker RV, Durand JB, Ky B, Lenihan DJ, Green DM, Partin R, Santucci A, Howell RM, Srivastava DK, Hudson MM, Robison LL, **Armstrong GT**. Serum biomarkers for detection of cardiomyopathy in survivors of childhood cancer: A report from the St. Jude Lifetime Cohort. Abstract # e21526. American Society of Clinical Oncology (ASCO) Annual Meeting, 2019. Role: Senior author.
 317. Dixon S, Howell CR, Lu L, Ness KK, Plana J, Joshi V, Luepker RV, Durand JB, Ky B, Lenihan DJ, Green DM, Partin R, Santucci A, Howell RM, Srivastava DK, Hudson MM, Robison LL, **Armstrong GT**. Serum biomarkers for detection of cardiomyopathy in survivors of childhood cancer: A report from the St. Jude Lifetime Cohort. Abstract #P9. North American Symposium on Late Complications After Childhood Cancer (NASLCCC), 2019. Role: Senior author.

318. Ehrhardt M, Chen Y, Sandlund J, Bluhm E, Hayashi R, Beckett K, Leisenring W, Metzger M, Ness KK, Krull K, Oeffinger K, Gibson TM, Cairo M, Gross T, Robison LL, **Armstrong GT**, Yasui Y, Hudson MM, Mulrooney D. Late health outcomes following contemporary Lymphoma Malin De Burkitt therapy for Mature B-Cell Non-Hodgkin Lymphoma: A report from the Childhood Cancer Survivor Study. Abstract # P32; S129. North American Symposium on Late Complications After Childhood Cancer (NASLCCC), 2019.
319. 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 (ASCO) Annual Meeting, 2019.
320. 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. Abstract # O18. North American Symposium on Late Complications After Childhood Cancer (NASLCCC), 2019. Role: Senior author. Oral presentation.
321. 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 (ASCO) Annual Meeting, 2019.
322. 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 (ASCO) Annual Meeting, 2019.
323. 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 (ASCO) Annual Meeting, 2019.
324. 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 (ASCO) Annual Meeting, 2019.
325. 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) Congress, 2019.
326. 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.
327. 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. Abstract # P55. North American Symposium on Late Complications After Childhood Cancer (NASLCCC), 2019.
328. 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. Abstract O02. North American Symposium on Late Complications After Childhood Cancer (NASLCCC), 2019. Oral presentation.
329. 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. Abstract # P3. North American Symposium on Late Complications After Childhood Cancer (NASLCCC), 2019.
330. 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. Abstract # O01. North American Symposium on Late Complications After Childhood Cancer (NASLCCC), 2019. Oral presentation
331. 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 (NASLCCC), 2019.
332. 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). Abstract # P42. North American Symposium on Late Complications After Childhood Cancer (NASLCCC), 2019.
333. Marchak JG, 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). Abstract # O25. North American Symposium on Late Complications After Childhood Cancer (NASLCCC), 2019. Oral presentation.
334. 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). Abstract # P2. North American Symposium on Late Complications After Childhood Cancer (NASLCCC), 2019.
 335. 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. Abstract # O26. North American Symposium on Late Complications After Childhood Cancer (NASLCCC), 2019. Oral presentation.
 336. 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). Abstract # O09. North American Symposium on Late Complications After Childhood Cancer (NASLCCC), 2019. Oral presentation.
 337. 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). Abstract # P19. North American Symposium on Late Complications After Childhood Cancer (NASLCCC), 2019.
 338. 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). Abstract # O20. North American Symposium on Late Complications After Childhood Cancer (NASLCCC), 2019. Oral presentation.
 339. 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 immunosenescence associated with thyroid subsequent malignant neoplasm in survivors of childhood cancer: A report from the Childhood Cancer Survivor Study. 51st International Society of Paediatric Oncology (SIOP) Annual Congress, 2019.
 340. 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 International Society of Paediatric Oncology (SIOP) Annual Congress, 2019.
 341. 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.
342. 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. Abstract # SIOP19-0452. 51st International Society of Paediatric Oncology (SIOP) Annual Congress, 2019. Role: Senior author
343. 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. International Psycho-Oncology Society (IPOS) World Congress, 2019. Role: Senior author
344. 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 in childhood cancer survivors of African ancestry: A report from the St. Jude Lifetime Cohort. American Society of Human Genetics (ASHG) Annual Meeting, 2019.
345. 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. Role: Senior author
346. 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 (NeurIPS) Conference, 2019.
347. Partin RE, Howell CR, Krull KR, Brinkman TM, **Armstrong GT**, Chemaitilly W, Wilson CL, Mulrooney DA, Gibson TM, Lanctot JQ, Johnson RE, Krull M, Shelton K, Srivastava DK, Robison LL, Hudson MM, Ness KK. Progression of frailty in young adult survivors of childhood cancer: St. Jude Lifetime Cohort. Abstract # 10057. American Society of Clinical Oncology (ASCO) Annual Meeting, 2019.
348. Partin RE, Howell CR, Krull KR, Brinkman TM, **Armstrong GT**, Chemaitilly W, Wilson CL, Mulrooney DA, Gibson TM, Lanctot JQ, Johnson RE, Krull M, Shelton K, Srivastava DK, Robison LL, Hudson MM, Ness KK. Progression of frailty in young adult survivors of childhood cancer: St. Jude Lifetime Cohort. Abstract # O05. North American Symposium on Late Complications After Childhood Cancer (NASLCCC), 2019. Oral presentation.
349. 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) Annual Meeting, 2020.
350. 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. Abstract # QOL-15. Poster presentation. *Neuro-Oncol* 22, 2020 (suppl 3; abstr QOL-15).
 351. Lucas J, DeSisto J, Xu K, Donson A, Lin T, Sanford B, Wu G, Tran Q, Hedges D, Hsu CY, **Armstrong G**, Arnold M, Bhatia S, Flannery P, Lemma R, Hardie L, Schuller U, Hoffman L, Dorris K, Levy J, Hankinson T, Handler M, Liu A, Foreman N, Vibhakar R, Jones K, Allen S, Zhang J, Baker S, Merchant T, Orr B, Green A. Whole-genome sequencing, methylation analysis, and single-cell RNA-seq define unique characteristics of pediatric treatment-induced high-grade glioma and suggest oncogenic mechanisms. International Society of Pediatric Neuro-Oncology (ISPNO) Annual Conference, 2020. *Neuro-Oncol* 22, 2020 (suppl 3; abstr HGG-57).
 352. 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.
 353. Lubas MM, Wang M, Jeffries JL, Ness KK, Ehrhardt MJ, Krull KR, Mulrooney DA, Srivastava DK, Robison LL, Hudson MM, **Armstrong GT**, Brinkman TM. Emotional distress, stress, and cardiovascular health in adult survivors of childhood cancer. Abstract # 10547; poster # 434. American Society of Clinical Oncology (ASCO) Annual Meeting, 2020. Poster presentation.
 354. 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. Abstract # 10548; poster # 435. American Society of Clinical Oncology (ASCO) Annual Meeting, 2020. Role: Senior author. Poster presentation.
 355. 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.
 356. 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. Abstract # 10555; poster # 442. American Society of Clinical Oncology (ASCO) Annual Meeting, 2020. Poster presentation.
 357. 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). Abstract # 10545, poster # 432. American Society of Clinical Oncology (ASCO) Annual Meeting, 2020. Poster presentation.
358. 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.
 359. 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.
 360. 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. 52nd International Society of Paediatric Oncology (SIOP) Annual Congress, 2020.
 361. 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). Abstract # 10554; poster 441. American Society of Clinical Oncology (ASCO) Annual Meeting, 2020. Poster presentation
 362. 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. Abstract # 10546; poster # 433. American Society of Clinical Oncology (ASCO) Annual Meeting, 2020. Poster presentation.
 363. 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.
 364. Rodwin R, Ness KK, Srivastava DK, Brinkman TM, Krull KR, **Armstrong GT**, Khan R, Phillips N, Merchant T, Robison LL, Hudson MM, Lu L, Kadan-Lottick N. Peripheral motor and sensory neuropathy in survivors of childhood central nervous system (CNS) tumors in the St. Jude Lifetime (SJLIFE) cohort. Abstract # 10546; poster # 436. American Society of Clinical Oncology (ASCO) Annual Meeting, 2020. Poster presentation.
 365. 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.
366. 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.
367. 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**, Howell R. Impact of enhanced CT-based heart model on estimating radiation therapy related late-onset cardiac disease in the Childhood Cancer Survivor Study. Abstract # 51651. American Association of Physicists in Medicine (AAPM) Virtual Meeting, 2020. Poster presentation.
368. 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 International Society of Paediatric Oncology (SIOP) Congress, 2020.
369. 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 International Society of Paediatric Oncology (SIOP) Annual Congress, 2020. Role: Senior author
370. 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 International Society of Paediatric Oncology (SIOP) Annual Congress, 2020.
371. 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 7302 pediatric cancer survivors. American Association of Cancer Research (AACR) Virtual Meeting, 2020.
372. Flasch DA, Davis E, Rice SV, Mulder H, Dong L, Mostafavi R, Wilson CL, Easton J, Nichols KE, Wang Z, **Armstrong GT**, Yasui Y, Robison LL, Hudson MM, Zhang J. Germline pathogenic structural variants in 8,400 whole genomes of pediatric cancer patients and survivors. American Society of Human Genetics (ASHG) Annual Meeting, 2020.
373. Lee O, Lin SH, Luo W, Jones K, Brown DW, Hoover R, **Armstrong GT**, Bhatia S, Robison LL, Freedman N, Morton L, Chanock S, Delattre O, Grunewald T, Machiela M. Targeted long-read sequencing of the Ewing sarcoma 6p25.1 susceptibility locus

- identifies polymorphic GGAA microsatellite associated with EWSR1-FLI1 fusion binding. American Society of Human Genetics (ASHG) Annual Meeting, 2020.
374. Kim J, Hartley SW, Kayardi DM, Wang M, Wu D, Song L, Zhu B, **Armstrong GT**, Bhatia S, Robison LL, Yasui Y, Carter B, Freedman N, Chanock SJ, Morton LM, Savage SA, Stewart DR. Toward understanding inflated type I errors in rare-variant analyses using publicly available sequence resources. American Society of Human Genetics (ASHG) Annual Meeting, 2020.
 375. Shrestha S, Liu Q, Bates J, Yasui Y, Gupta A, Owens C, Smith S, Weathers R, Less C, Hoppe B, Leisenring W, Oeffinger K, Constine L, Mulrooney D, **Armstrong GT**, Howell R. Impact of enhanced CT-based heart model on estimating radiation therapy related late-onset cardiac disease in the Childhood Cancer Survivor Study. American Association of Physicists in Medicine (AAPM) Annual Meeting, 2020.
 376. Banerjee P, Liu W, Ehrhardt MJ, Williams AM, Phillips NS, Brinkman TM, Bhakta N, Huang IC, Khan R, **Armstrong GT**, Srivastava D, Robison LL, Hudson MM, Krull KR. Phenotypes of neurocognitive impairment in long-term survivors of childhood cancer: A report from the St. Jude Lifetime Cohort Study. International Society of Paediatric Oncology (SIOP) Annual Congress, Virtual Meeting 2020.
 377. Banerjee P, Liu W, Ehrhardt MJ, Williams AM, Phillips NS, Brinkman TM, Bhakta N, Huang IC, Khan R, **Armstrong GT**, Srivastava D, Robison LL, Hudson MM, Krull KR. Neurocognitive phenotypes in long-term survivors of childhood cancer: A report from the St. Jude Lifetime Cohort Study. International Neuropsychological Society (INS) Annual Meeting, 2021.
 378. Michalik L, Risinger A, David B, Herring K, Bosley C, Wooten N, Goin P, Ramirez N, Woods S, Simpson T, Baker D, Doyle T, Qaddoumi I, Robinson G, **Armstrong GT**, Sitthi-Amorn A, Upadhyaya S, Gajjar A, Vinitzky A. Improving accuracy of scheduling “Shunt Reprogram” visits for patients with programmable Ventriculo-Peritoneal shunts: a quality improvement project. American Society of Pediatric Hematology-Oncology (ASPHO) Virtual Meeting 2021.
 379. Wogksch MD, Wolcott B, O’Neil ST, Sketch AE, Nolan VG, Smeltzer MP, Mzayek F, **Armstrong GT**, Mulrooney DA, Ehrhardt MJ, Jeffries JL, Srivastava DK, Robison LL, Hudson MM, Ness KK. Associations between physical fitness, serious cardiovascular disease and mortality in adult survivors of childhood cancer: A report for the St. Jude Lifetime cohort. American College of Sports Medicine (ACSM) National Conference 2021.
 380. Williams AM, Mandelblatt J, Wang M, Ness KK, **Armstrong GT**, Bhakta N, Brinkman T, Chemaitilly W, Ehrhardt MJ, Mulrooney DM, Small B, Wang Z, Yasui Y, Srivastava DK, Hudson MM, Robison LL, Krull KR. Accelerated aging and mortality in long-term survivors of childhood cancer: A report from the St. Jude Lifetime Cohort (SJLIFE). Abstract # 10045. American Society of Clinical Oncology (ASCO) Annual Meeting, 2021.
 381. Wu NL, Chen Y, Dieffenbach BV, Li N, Ehrhardt MJ, Green DM, Hingorani S, Howell RM, Jeffries JL, Mulrooney DA, Oeffinger KC, Robison LL, Weil BR, Yuan Y, Yasui Y, Hudson MM, Leisenring WM, **Armstrong GT**, Chow EJ. Development and validation

- of a prediction model for kidney failure in long-term survivors of childhood cancer: A report from the Childhood Cancer Survivor Study (CCSS). Abstract # 10047. American Society of Clinical Oncology (ASCO) Annual Meeting, 2021.
382. Bates JE, Shrestha S, Liu Q, Mulrooney DA, Smith SA, Leisenring WM, Gibson T, Chow EJ, Oeffinger KC, Robison LL, **Armstrong GT**, Constine LS, Hoppe BS, Lee C, Yasui Y, Howell R. Low dose radiation to cardiac substructures and late onset cardiac disease: A report from the Childhood Cancer Survivor Study (CCSS). American Society of Clinical Oncology (ASCO) Annual Meeting, 2021.
 383. Wogksch MD, Wolcott BT, O'Neil ST, Sketch AE, Nolan VG, Smeltzer MP, Mzayek F, **Armstrong GT**, Mulrooney DA, Ehrhardt MJ, Jefferies JL, Srivastava DK, Robison LL, Hudson MM, Ness KK. Fitness, cardiovascular disease and mortality in childhood cancer survivors: A St. Jude Lifetime Cohort. Abstract # 5225. American College of Sports Medicine (ACSM) Meeting, World Congress on Exercise is Medicine and World Congress on the Basic Science of Exercise in Regenerative Medicine, 2021.
 384. Beckett K, Chen Y, Yasui Y, Phelan R, Chow EJ, **Armstrong GT**, Oeffinger KC, Daw NC, Weil B, Weldon C, Schwartz CL. Long-term follow up of survivors of childhood Osteosarcoma (OS): A report from the Childhood Cancer Survivor Study. American Society of Clinical Oncology (ASCO) Annual Meeting, 2021.
 385. Bhatt NS, Goodman P, Leisenring WM, **Armstrong GT**, Chow EJ, Hudson MM, Krull KR, Nathan PC, Oeffinger KC, Robison LL, Kirchhoff AC, Mulrooney DA. Health-related unemployment trends among survivors of childhood cancer: A report from the Childhood Cancer Survivor Study (CCSS). American Society of Clinical Oncology (ASCO) Annual Meeting, 2021.
 386. Bottinor W, Im C, Armenian SH, Hong B, Howell RM, Ness KK, Oeffinger KC, **Armstrong GT**, Yasui Y, Chow EJ. Overall and cardiac-specific mortality following serious cardiovascular events in survivors of childhood cancer: A report from the Childhood Cancer Survivor Study (CCSS). Abstract # 12073. American Society of Clinical Oncology (ASCO) Annual Meeting, 2021.
 387. Dixon SB, Liu Q, Ehrhardt MJ, Chow EJ, Oeffinger KC, Mertens A, Nathan PC, Howell RM, Leisenring WM, Krull KR, Ness KK, Hudson MM, Robison LL, Yasui Y, **Armstrong GT**. Mortality among 5-year survivors of childhood cancer: results over five decades of follow-up in the Childhood Cancer Survivor Study. American Society of Clinical Oncology (ASCO) Annual Meeting, 2021. Role: Senior author
 388. Novetsky-Friedman D, 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. Late morbidity and mortality among survivors of neuroblastoma treated with contemporary therapy: A report from the Childhood Cancer Survivor Study (CCSS). American Society of Clinical Oncology (ASCO) Annual Meeting, 2021.
 389. Nathan PC, Huang IC, Chen Y, Henderson T, Park E, Kirchhoff AC, Robison LL, Krull K, Leisenring W, **Armstrong GT**, Conti R, Yasui Y, Yabroff R. Financial hardship in adult survivors of childhood cancer: A report from the Childhood Cancer Survivor Study (CCSS). American Society of Clinical Oncology (ASCO) Annual Meeting, 2021.

390. Noyd DH, Li N, Yasui Y, Chow EJ, Bhatia S, Gibson T, Landstrom AP, Gilchrist S, Tonorezos E, Zullig LL, Casillas J, Berkman A, Ness KK, Mulrooney DA, Leisenring W, Howell C, Shoag J, Kirchoff A, Howell RM, Nathan PC, **Armstrong GT**, Oeffinger KC. Disparities in cardiovascular risk factors by race/ethnicity among adult survivors of childhood cancer: A report from the Childhood Cancer Survivor Study (CCSS). Abstract # 100173. American Society of Clinical Oncology (ASCO) Annual Meeting, 2021.
391. Phillips NS, Stratton KL, Williams AL, Liu W, Ahles T, Ness KK, Gibson TM, Banerjee P, Yasui Y, Oeffinger KC, Chow EJ, Howell RM, Robison LL, **Armstrong GT**, Leisenring W, Krull KR. Accelerated cognitive decline in adult survivors of pediatric Central Nervous System (CNS) tumors: A report from the Childhood Cancer Survivor Study (CCSS). Abstract # 10049. American Society of Clinical Oncology (ASCO) Annual Meeting, 2021. *J Clin Oncol* 39, 2021 (suppl 15; abstr 10049).
392. Richard MA, Mostoufi-Moab S, Rathore N, Brown AL, Chanock SJ, Friedman DN, Gramatges MM, Howell RM, Kamdar KY, Leisenring W, Meacham LR, Morton LM, Oeffinger KC, Robison LL, Sapkota Y, Sklar C, **Armstrong GT**, Bhatia S, Lupo PJ. Genetic and treatment risks for diabetes mellitus (DM) in survivors of childhood cancer: A report from the Childhood Cancer Survivor Study (CCSS) and St. Jude Lifetime (SJLIFE) cohorts. American Society of Clinical Oncology (ASCO) Annual Meeting, 2021.
393. Schulte F, Chen Y, Yasui Y, Leisenring W, Gibson TM, Nathan PC, Oeffinger KC, Hudson MM, **Armstrong GT**, Robison LL, Krull KR, Huang IC. Predicting decreased health-related quality of life (HRQL) in adult survivors of childhood cancer: A report from the Childhood Cancer Survivor Study (CCSS). American Society of Clinical Oncology (ASCO) Annual Meeting, 2021.
394. Tonorezos ES, Clark JM, Moskowitz CS, Ford JS, **Armstrong GT**, Chou J, Mudbi N, McDonald A, Sklar CA, Ramanathan L, Robison LL, Oeffinger KC. Exercise and quality diet after leukemia (The EQUAL Study): An intervention trial in the Childhood Cancer Survivor Study. American Society of Clinical Oncology (ASCO) Annual Meeting, 2021.
395. Dixon S, Liu Q, Ehrhardt MJ, Chow EJ, Oeffinger KC, Mertens A, Nathan PC, Howell RM, Leisenring WM, Krull KR, Ness KK, Hudson MM, Robison LL, Yasui Y, **Armstrong GT**. Mortality among five-year survivors of childhood cancer: Results over five decades of follow-up in the Childhood Cancer Survivor Study. Abstract # 10013. ASCO Annual Meeting, 2021. Role: Senior author.
396. Wang A, Chen Y, Yasui Y, Stock W, Leisenring W, **Armstrong GT**, Oeffinger KC, Chow EJ, Krull KR, Henderson TO. Neurocognitive outcomes in survivors of early adolescent and young adult (eAYA) hematologic cancers from the Childhood Cancer Survivor Study (CCSS). American Society of Clinical Oncology (ASCO) Annual Meeting, 2021.
397. Wong LF, Lee JM, Leisenring WM, Neglia JP, Howell RM, Smith SA, Oeffinger KC, Moskowitz CS, Henderson TO, Mertens A, Nathan PC, Yasui Y, Landier W, **Armstrong GT**, Robison LL, Bhatia S. Efficacy of clinical breast examination (CBE) in

- chest-irradiated female survivors of childhood Hodgkin lymphoma (HL). American Society of Clinical Oncology (ASCO) Annual Meeting, 2021.
398. Wong LF, Lee JM, Leisenring WM, Neglia JP, Howell RM, Smith SA, Oeffinger KC, Moskowitz CS, Henderson TO, Mertens A, Nathan PC, Yasui Y, Landier W, **Armstrong GT**, Robison LL, Bhatia S. Efficacy and cost-effectiveness of breast cancer (BC) screening in chest-irradiated survivors of childhood Hodgkin lymphoma (HL). American Society of Clinical Oncology (ASCO) Annual Meeting, 2021.
 399. Faught AM, Wilson LJ, Marker M, Rose M, **Armstrong GT**, Becksfort J, Krasin MJ, Acharya S, Tinkle C, Merchant TE, Lucas JT, Jr. CNS radiation necrosis in pediatric patients treated with pencil-beam scanning proton therapy: interim results from a phase IV trial. American Society for Radiation Oncology (ASTRO) Annual Meeting, 2021.
 400. Bates JE, Shrestha S, Liu Q, Smith SA, Mulrooney DA, Leisenring W, Gibson T, Robison LL, Chow E, Oeffinger K, **Armstrong GT**, Constine LS, Hoppe BS, Lee C, Yasui Y, Howell R. Impact of cardiac substructure dosimetry on late cardiac risk: A report from the Childhood Cancer Survivor Study (CCSS). American Society for Radiation Oncology (ASTRO) Annual Meeting, 2021.
 401. Bates JE, Shrestha S, Liu Q, Smith SA, Mulrooney DA, Leisenring W, Gibson T, Robison LL, Chow E, Oeffinger K, **Armstrong GT**, Constine LS, Hoppe BS, Lee C, Yasui Y, Howell R. Cardiac substructure dosimetry and late cardiac arrhythmia in the Childhood Cancer Survivor Study (CCSS). European Society for Radiotherapy and Oncology (ESTRO) Annual Congress, 2021.
 402. Shrestha S, Bates JE, Liu Q, Smith SA, Mulrooney DA, Gupta AC, Owens CA, Leisenring WM, Gibson T, Chow EJ, Oeffinger KC, Robison LL, **Armstrong GT**, Constine LS, Hoppe BS, Lee C, Court LE, Kry SF, Yasui Y, Howell R. Relationship between coronary artery radiation doses and risk of late coronary artery disease: A report from the Childhood Cancer Survivor Study (CCSS). American Association of Physicists in Medicine (AAPM) Annual Meeting, 2021.
 403. Brinkman TM, Li Z, Ehrhardt M, Delaney A, Partin R, Krull M, Srivastava DK, **Armstrong GT**, Robison LL, Hudson MM, Ness KK. Pain and frailty in childhood cancer survivors: A report from the St. Jude Lifetime Cohort Study. Abstract # 1709. 42nd International Society of Pediatric Oncology (SIOP) Annual Congress, 2021. Oral presentation.
 404. McGee RB, Mostafavi R, **Armstrong GT**, Upadhyaya S, Nuccio R, Blake A, Nichols KE. Constitutional balanced translocation involving *SMARCB1*: rare cause of rhabdoid tumor predisposition syndrome. National Society of Genetic Counselors (NSGC) Annual Conference, 2021.
 405. Schwartz L, Dhaduk R, Howell C, Brinkman T, Ehrhardt M, Delaney A, Srivastava DK, Lanctot J, **Armstrong GT**, Robison LL, Hudson MM, Ness KK, Henderson T. The association of neighborhood effects and frailty in childhood cancer survivors: A report from the St. Jude Lifetime Cohort Study. Abstract # 195. International Society of Paediatric Oncology (SIOP) Annual Conference, 2021. Oral presentation.

406. Papini C, Xing M, Salehabadi SM, Tonning-Olsson I, Lange K, deBlank P, Salloum R, Srivastava DK, Leisenring W, Howell R, Oeffinger K, Robison LL, **Armstrong GT**, Krull K, Brinkman T. Temporal changes in treatment exposures across three decades, and long-term chronic health conditions and neurocognitive outcomes in adult survivors of pediatric medulloblastoma: A report from the Childhood Cancer Survivor Study (CCSS). International Neuropsychological Society (INS) Annual Meeting, 2021.
407. Belle F, Schindera C, Spycher B, Ansara M, **Armstrong GT**, Beck-Popovic M, Howell R, Leisenring W, Meacham L, Rossler J, Tonorezos E, von der Weid N, Yasui Y, Oeffinger K, Kuehni C. Risk factors for overweight and obesity after childhood acute lymphoblastic leukemia in North America And Switzerland: a comparison of two cohort studies. International Cancer Survivor Symposium, February 3, 2022.
408. Fahmideh MA, Tsavachidis S, Mack SC, Xiangjun X, Armstrong TS, Gilbert MR, Mirabell L, Bhatia S, Leisenring WM, Morton LM, **Armstrong GT**, Foss-Skiftesvik J, Hagen CM, Bybjerg-Grauholm J, Ghosal M, Bonaventure A, Clavel J, Bondy ML, Amos CI, Scheurer. Novel specific susceptibility loci identified for pediatric and adult ependymoma in first histology-specific genome-wide association study. Abstract # 1448. American Association for Cancer Research (AACR) Annual Meeting, April 2022.
409. Belle FN, Schindera C, Ansara M, **Armstrong GT**, Beck-Popovic M, Howell RM, Leisenring WM, Meacham LR, Roessler J, Spycher B, Tonorezos E, von der Weid NX, Yasui Y, Oeffinger KC, Kuehni CE. Risk factors for overweight and obesity after childhood Acute lymphoblastic leukemia in North America and Switzerland: A comparison of two cohort studies. International Symposium on Late Complications after Childhood Cancer (ISLCCC) Conference, July 8-9, 2022.
410. Gunturkun F, Mulrooney D, Davis RL, **Armstrong GT**, Jefferies JL, Karabayir I, Yasui Y, Ehrhardt M, Srivastava K, Hudson M, Akbilgic O. Artificial intelligence to predict late onset cardiomyopathy among childhood cancer survivors using electrocardiogram, echocardiogram, and clinical data. Quality of Care and Outcomes Research (QCOR) Scientific Sessions in Cardiovascular Disease and Stroke, May 2022. Oral presentation.
411. Pizzo A, Leisenring W, Whitton J, Jibb L, Flynn J, Krull KR, Birnie KA, McDonald A, Nathan P, Robison LL, Stinson JN, **Armstrong GT**, Alberts NM. Chronic pain and pain interference in adult survivors of childhood cancer. Canadian Pain Society Annual Scientific Meeting, 2022.
412. Chen C, Song N, Sun X, Dong Q, Li Z, Wang H, Bhatia S, Mulder H, Easton J, Zhang J, Yasui Y, **Armstrong GT**, Ness KK, Hudson MM, Robison LL, Wang Z. HLA and non-HLA associations with childhood and adolescent Hodgkin lymphoma risk. AACR Annual Meeting, April 2022. Abstract # 6344.
413. Park Y, Williams AL, Finch ER, Lanctot JQ, Jiang S, Krull KR, **Armstrong GT**, Hudson MM, Colditz GA, Robison LL, Ness KK. Protein, fat, and animal food intakes and premature aging in adult survivors of childhood cancer: St. Jude Lifetime (SJLIFE) Cohort. Abstract # 10055; poster # 269. American Society of Clinical Oncology (ASCO) Annual Meeting, June 2022. *J Clin Oncol* 40, 2022 (suppl 16; abstr 10055).

414. Bryce YC, **Armstrong GT**, Leisenring WM, Whitton J, Chow EJ, Weil BR, Dieffenbach B, Howell RM, Oeffinger KC, Nathan PC, Tonorezos. Use and correlates of carotid ultrasound in survivors of childhood cancer: A report from the Childhood Cancer Survivor Study. Abstract # e22023. American Society of Clinical Oncology (ASCO) Annual Meeting, June 2022. *J Clin Oncol* 40, 2022 (suppl 16; abstr e22023).
415. Yeh JM, Seguin CL, Whitton J, Leisenring WM, **Armstrong GT**, Henderson TO, Hudson MM, Nathan PC, Neglia JP, Oeffinger KC, Diller L, Knudsen AB. Benefits, harms, and burden of colorectal cancer screening among childhood cancer survivors previously treated with abdominal-pelvic radiation. Abstract # 10015; poster # 230. American Society of Clinical Oncology (ASCO) Annual Meeting, June 2022. *J Clin Oncol* 40, 2022 (suppl 16; abstr 10015).
416. Yeh JM, Ward ZJ, Stratton K, **Armstrong GT**, Chow E, Hudson MM, Morton L, Oeffinger KC, Diller L, Leisenring WM. Improvements in life expectancy among childhood cancer survivors: uneven gains and remaining challenges. Abstract # 10050; poster # 264. American Society of Clinical Oncology (ASCO) Annual Meeting, June 2022. *Poster presentation. J Clin Oncol* 40, 2022 (suppl 16; abstr 10050).
417. Dinan M, Stratton K, Leisenring W, Yasui Y, Chow E, Tonorezos ES, Moskowitz C, Yeh J, Noyd D, **Armstrong GT**, Oeffinger KC. Treatment exposure-based risk-stratification for care of survivors of childhood cancer: A report from the Childhood Cancer Survivor Study. Abstract # 10056; poster # 270. American Society of Clinical Oncology (ASCO) Annual Meeting, June 2022. *Poster presentation. J Clin Oncol* 40, 2022 (suppl 16; abstr 10056).
418. Bhatt NS, Goodman P, Leisenring WM, **Armstrong GT**, Chow EJ, Hudson MM, Krull KR, Nathan PC, Oeffinger KC, Robison LL, Kirchhoff AC, Mulrooney DA. The relationship between chronic health conditions and employment transitions among survivors of childhood cancer: A report from the Childhood Cancer Survivor Study (CCSS). Abstract # 10051; poster # 265. American Society of Clinical Oncology (ASCO) Annual Meeting, June 2022. *Poster presentation. J Clin Oncol* 40, 2022 (suppl 16; abstr 10051).
419. Lubas M, Liu W, Papini C, Webster RT, Willard VW, Ehrhardt MJ, Williams AL, Huang I, Srivastava D, **Armstrong GT**, Krull KR, Robison LL, Ness KK, Hudson MM, Brinkman TM. Longitudinal associations between psychosocial morbidity, chronic health conditions, quality of life, and mortality in adult survivors of childhood cancer. Abstract # E24147. American Society of Clinical Oncology (ASCO) Annual Meeting, June 2022. *J Clin Oncol* 40, 2022 (suppl 16; abstr e24147).
420. Webster RT, Liu W, McGrady ME, Alberts NM, Brinkman TM, Ness KK, Fuemmeler B, Kunin-Batson AS, Srivastava D, Huang I, **Armstrong GT**, Howell RM, Green DM, Yasui Y, Krull KR. Symptom profiles and health care utilization in long-term survivors of Childhood Cancer Survivor (CCSS) Study. Abstract # e22024. American Society of Clinical Oncology (ASCO) Annual Meeting, June 2022. *J Clin Oncol* 40, 2022 (suppl 16; abstr e22024).
421. Williams AL, Phillips N, Goodenough C, Brinkman T, Papini C, Jacola L, Delaney A, **Armstrong GT**, Jefferies J, Khan R, Robison LL, Hudson KK, Krull KR. Neuropathy

- and neurocognitive impairment in long-term survivors of pediatric cancer treated without Central Nervous System (CNS) directed therapy. Abstract #: 10020; poster # 235. American Society of Clinical Oncology (ASCO) Annual Meeting, June 2022. Poster discussion. *J Clin Oncol* 40, 2022 (suppl 16; abstr 10020).
422. Gibson TM, Karyadi DM, Kapoor V, Arnold MA, de Gonzalez AB, Bhatia S, Conces M, Hartley S, Howell R, Leisenring WM, Neglia JP, Turcotte LM, Yasui Y, Chanock SJ, **Armstrong GT**, Morton LM. Joint effects of general population polygenic risk scores and radiation treatment on subsequent neoplasm risk among childhood cancer survivors: A report from the Childhood Cancer Survivor Study (CCSS). Abstract # 10008. American Society of Clinical Oncology (ASCO) Annual Meeting, June 2022. Oral presentation. *J Clin Oncol* 40, 2022 (suppl 16; abstr 10008).
423. Dixon SB, Liu Q, Ehrhardt MJ, Chow EJ, Oeffinger KC, Mertens AC, Nathan PC, Howell RM, Leisenring WM, Krull KR, Ness KK, Hudson MM, Robison LL, Yasui Y, **Armstrong GT**. Modifiable risk factors for late mortality among five-year survivors of childhood cancer: A report from the Childhood Cancer Survivor Study. Abstract # 10014; poster # 229. American Society of Clinical Oncology (ASCO) Annual Meeting, June 2022. Role: Senior author. Poster discussion. *J Clin Oncol* 40, 2022 (suppl 16; abstr 10014).
424. Park ER, Kirchhoff AC, Kuhlthau KA, Perez GK, McDonald A, Galbraith AA, Battaglia T, Ponzani C, Foor A, Mann K, Waters A, Leisenring W, **Armstrong GT**, Bliss C, Wang C, Lopez A, Donelan K. A health insurance navigation intervention tool (HINT) for survivors of childhood cancer: Randomized pilot trial results from the Childhood Cancer Survivor Study. Abstract # 6508. American Society of Clinical Oncology (ASCO) Annual Meeting, June 2022. Oral presentation. *J Clin Oncol* 40, 2022 (suppl 16; abstr 6508).
425. Ehrhardt MJ, Liu Q, Jefferies JL, Mulrooney DA, Sapkota Y, Goldberg J, Dixon SB, Lucas JT, Ness KK, Srivastava DK, Wojciech M, Plana Gomez JC, Robison LL, Yasui Y, Hudson MM, **Armstrong GT**. Associations between global longitudinal strain (GLS), N-terminal-prohormone brain natriuretic peptide (NT-proBNP) and subsequent cardiomyopathy (CM) in a clinically assessed cohort of childhood cancer survivors exposed to cardiotoxic therapy. Abstract #: 10052; poster # 266. American Society of Clinical Oncology (ASCO) Annual Meeting, June 2022. Role: Senior author. *J Clin Oncol* 40, 2022 (suppl 16; abstr 10052).
426. de Blank PMK, Lange KR, Xing M, Mirzaei Salehabadi S, Srivastava D, Brinkman TM, Ness KK, Oeffinger KC, Neglia J, Krull KR, Yasui Y, Howell R, Turcotte LM, Leisenring W, **Armstrong GT**, Okcu MF, Bowers D. Late mortality and morbidity of adult survivors of childhood glioma treated over three decades: A report from the Childhood Cancer Survivor Study. Abstract # 10007. American Society of Clinical Oncology (ASCO) Annual Meeting, June 2022. Oral presentation. *J Clin Oncol* 40, 2022 (suppl 16; abstr 10007).
427. Goodenough CG, Baedke JL, Li N, Brinkman TM, Wilson CL, Delaney AM, Inaba I, Clark KL, **Armstrong GT**, Talleur AC, Pui CH, Green DM, Merchant TE, Srivastava DK, Yasui Y, Hudson MM, Robison LL, Kaste SC, Ness KK, Chemaitilly W. Bone mineral density (BMD) deficits in adult survivors of childhood cancer: Attributable risks and long-term consequences. Abstract # e22021. American Society of Clinical

- Oncology (ASCO) Annual Meeting, June 2022. *J Clin Oncol* 40, 2022 (suppl 16; abstr e22021).
428. Bryce Y, **Armstrong GT**, Leisenring WM, Whitton J, Chow EJ, Weil B, Dieffenbach B, Howell RM, Oeffinger KC, Nathan PC, Tonorezos ES. Use and correlates of carotid ultrasound in survivors of childhood cancer: A report from the Childhood Cancer Survivor Study. Abstract # e22023. American Society of Clinical Oncology (ASCO) Annual Meeting, June 2022. *J Clin Oncol* 40, 2022 (suppl 16; abstr e22023).
 429. Ehrhardt MJ, Liu Q, Jefferies JL, Mulrooney DA, Sapkota Y, Goldberg J, Dixon SB, Lucas JT, Ness KK, Srivastava DK, Mazur W, Gomez JCP, Robison LL, Yasui Y, Hudson MM, **Armstrong GT**. Associations between global longitudinal strain (GLS), N-terminal-prohormone brain natriuretic peptide (NT-proBNP) and subsequent cardiomyopathy (CM) in a clinically assessed cohort of childhood cancer survivors exposed to cardiotoxic therapy. International Symposium on Late Complications after Childhood Cancer (ISLCCC) 2022. Role: Senior author. Oral presentation.
 430. de Blank P, Lange KR, Xing M, Salehabadi SM, Srivastava DK, Brinkman TM, Ness KK, Oeffinger KC, Neglia JP, Krull KR, Yasui Y, Nathan PC, Howell RM, Turcotte LM, Leisenring W, **Armstrong GT**, Okcu M, Bowers DC. Late mortality and morbidity of adult survivors of childhood glioma treated across three decades: A report from the Childhood Cancer Survivor Study. 20th International Symposium on Pediatric Neuro-Oncology (ISPNO), 2022. *Neuro-Oncol* 24, 2022 (suppl 1; abstr LGG-15).
 431. Papini C, Papini C, Xing M, Salehabadi SM, Tønning Olsson I, Lange K, de Blank P, Salloum R, Srivastava DK, Leisenring WM, Howell RM, Oeffinger K, Robison LL, **Armstrong GT**, Krull KR, Brinkman TM. Neurocognitive impairment and functional independence in adult survivors of childhood glioma: A report from the Childhood Cancer Survivor Study (CCSS). 20th International Symposium on Pediatric Neuro-Oncology (ISPNO), 2022. Abstract # LGG-24. *Neuro-Oncol* 24, 2022 (suppl 1; abstr LGG-24).
 432. Vinitzky A, Chiang J, Bag AK, Campagne O, Stewart CF, Dunphy P, Shulkin B, Li Q, Hoehn ME, Johnson JN, Towbin JA, Khan R, Tatevossian RG, **Armstrong GT**, Potter B, Conklin H, Sherer T, Scott S, Robinson GW. SJ901: Phase I/II evaluation of single agent mirdametinib (PD-0325901), a brain-penetrant MEK1/2 inhibitor, for the treatment of children, adolescents, and young adults with low-grade glioma (LGG). 20th International Symposium on Pediatric Neuro-Oncology (ISPNO), June 2022. Abstract # LGG-22. *Neuro-Oncol* 24, 2022 (suppl 1; abstr LGG-22).
 433. Owens CA, Rigaud B, Ludmir EB, Gupta A, Shrestha S, Paulino AC, Smith SA, Peterson CB, Kry SF, Lee C, Henderson T, **Armstrong GT**, Brock KK, Howell RM. Development and validation of a population-based anatomical colorectal model for radiation dosimetry in late effects studies of childhood cancer survivors. John R. Cameron Early-Career Investigator Symposium, July 2022.
 434. Webster RT, Liu W, McGrady ME, Alberts NM, Brinkman TM, Ness KK, Fuemmeler B, Kunin-Batson AS, Srivastava DK, Huang IC, **Armstrong GT**, Howell RM, Green DM, Yasui Y, Krull KR. Symptom burden classes and health care utilization in long-term survivors of Childhood Cancer Survivor Study (CCSS). International Symposium

- on Late Complications after Childhood Cancer (ISLCCC) Conference, Utrecht, Netherlands, July 8-9, 2022. Oral presentation.
435. Ehrhardt MJ, Liu Q, Dixon SB, Caron E, Redd D, Shelton KC, Bhakta N, Mulrooney DA, Brinkman TM, Huang IC, Chemaitilly W, Delaney A, Zaidi A, **Armstrong GT**, Srivastava DK, Ness KK, Robison LL, Yasui Y, Hudson MM. Modifiable risks factors (MRFs) and late mortality in the St. Jude Lifetime Cohort (SJLIFE). International Symposium on Late Complications after Childhood Cancer (ISLCCC) Conference, Utrecht, Netherlands, July 8-9, 2022. Oral presentation.
 436. Dixon SB, Wang F, Lu L, Wilson C, Jefferies J, Green D, Merchant T, Howell R, Srivastava D, Delaney A, Robison L, Ness KK, Hudson M, Chemaitilly W, **Armstrong G**. Prediabetes, progression to diabetes, and risk for late cardiovascular events and renal complications among adult survivors of childhood cancer in the St. Jude Lifetime Cohort. International Symposium on Late Complications after Childhood Cancer (ISLCCC) Conference, Utrecht, Netherlands, July 8-9, 2022. Role: Senior author. Oral presentation.
 437. Dixon SB, Liu Q, Ehrhardt MJ, Chow EJ, Oeffinger KC, Mertens A, Nathan PC, Howell RM, Leisenring WM, Krull KR, Ness KK, Hudson MM, Robison LL, Yasui Y, **Armstrong GT**. Health-related late mortality among aging five-year survivors of childhood cancer: A report from the Childhood Cancer Survivor Study. International Symposium on Late Complications after Childhood Cancer (ISLCCC) Conference, July 8-9, 2022. Role: Senior author.
 438. Goodenough CG, Wogksch MD, Kundu M, Lear M, Thomas PG, Srivastava DK, Wang Z, **Armstrong GT**, Hudson MM, Robison LL, Ness KK. Associations between biomarkers of cellular senescence and inflammation and exercise capacity among adult survivors of childhood cancer. International Symposium on Late Complications after Childhood Cancer (ISLCCC) Conference, Utrecht, Netherlands, July 8-9, 2022. Oral presentation.
 439. Lu Z, Baedke J, Yu L, Mostoufi-Moab S, Delaney A, Nathan PC, Yasui Y, Chow EJ, Howell RM, **Armstrong GT**, Bhatia S, Im C. Predicting age-specific primary ovarian insufficiency risk: A report from the Childhood Cancer Survivor Study (CCSS) and St. Jude Lifetime Cohort Study (SJLIFE). International Symposium on Late Complications after Childhood Cancer (ISLCCC) Conference, July 8-9, 2022.
 440. Lubas MM, Liu W, Papini C, Webster R, Willard V, Ehrhardt MJ, Williams AL, Huang IC, Srivastava DK, **Armstrong GT**, Krull KR, Robison LL, Ness KK, Hudson MM, Brinkman TM. Longitudinal associations between psychosocial morbidity, chronic health conditions, quality of life, and mortality in adult survivors of childhood cancer. International Symposium on Late Complications after Childhood Cancer (ISLCCC) Conference, Utrecht, Netherlands, July 8-9, 2022. Oral presentation.
 441. Dixon SB, Wang F, Lu L, Wilson C, Jefferies J, Green D, Merchant T, Howell R, Srivastava D, Delaney A, Robison L, Ness KK, Hudson M, Chemaitilly W, **Armstrong G**. Prediabetes, progression to diabetes, and risk for late cardiovascular events and renal complications among adult survivors of childhood cancer in the St. Jude Lifetime Cohort. 54th International Society of Paediatric Oncology (SIOP) Annual Congress,

Abstract #: 331, Barcelona, Kingdom of Spain, September 28-October 1, 2022. Role: Senior author. Oral presentation.

442. Ehrhardt MJ, Liu Q, Dixon SB, Caron E, Redd D, Shelton KC, Bhakta N, Mulrooney DA, Brinkman TM, Huang IC, Chemaitilly W, Delaney A, Zaidi A, **Armstrong GT**, Srivastava DK, Ness KK, Robison LL, Yasui Y, Hudson MM. Modifiable risk factors (MRFs) and late mortality in the St. Jude Lifetime Cohort (SJLIFE). 54th International Society of Paediatric Oncology (SIOP) Annual Congress, Barcelona, Kingdom of Spain, September 28-October 1, 2022. Oral presentation.
443. Webster RT, Liu W, McGrady ME, Alberts NM, Brinkman TM, Ness KK, Fuemmeler B, Kunin-Batson AS, Srivastava DK, Huang IC, **Armstrong GT**, Howell RM, Green DM, Yasui Y, Krull KR. Symptom phenotypes, physical inactivity and smoking among long-term survivors of the Childhood Cancer Survivor Study (CCSS). 54th International Society of Paediatric Oncology (SIOP) Annual Congress, Abstract # 738, Barcelona, Kingdom of Spain, September 28-October 1, 2022. Oral presentation.
444. Matt G, Sioson E, Patel J, Wang J, Paul R, Reilly C, Shelton K, Liu Q, Qiu W, Wang Z, Wilson CL, Bhakta N, Ness KK, **Armstrong GT**, Hudson MM, Robison LL, Zhang J, Yasui Y, Zhou X. St. Jude Cloud Survivorship Portal: cloud-shared database of over 7000 survivors of childhood cancer with online statistical analysis/visualization capabilities for exploring genotype-treatment-outcome associations. 54th International Society of Paediatric Oncology (SIOP) Annual Congress, Abstract # 738, Barcelona, Kingdom of Spain, September 28-October 1, 2022.
445. Ness KK, Gibson TM, Krull M, Terrell S, Wogtsch MD, Srivastava DK, **Armstrong GT**, Krull KR, Robison LL, Hudson MM. Remote assessment of physical function in adult survivors of childhood cancer: A report from the St. Jude Lifetime Cohort (SJLIFE). Abstract # 1509/738. 54th Annual Congress of the International Society of Paediatric Oncology (SIOP) Congress, September 28-October 1, 2022.
446. Ware ME, Delaney A, Krull KR, Brinkman TM, **Armstrong GT**, Wilson CL, Mulrooney DA, Wang Z, Lanctot JQ, Krull MK, Partin RE, Shelton KC, Srivastava DK, Hudson MM, Robison L, Ness K. Cancer-related worry as a predictor of 5-year physical activity level in childhood cancer survivors. Abstract # 1130. 54th Annual Congress of the International Society of Paediatric Oncology (SIOP) Congress, September 28-October 1, 2022.
447. Dinan M, Stratton K, Leisenring W, Yasui Y, Chow E, Tonorezos ES, Moskowitz C, Yeh J, Noyd D, **Armstrong GT**, Oeffinger KC. Treatment and sex-specific exposure-based risk-stratification for care of survivors of childhood Hodgkin Lymphoma: A report from the Childhood Cancer Survivor Study. International Symposium on Hodgkin Lymphoma (ISHL12), October 22-24, 2022. Abstract # T066. *HemaSphere* 6, 2022 (abstr T066).
448. Seguin CL, Whitton J, Leisenring W, **Armstrong GT**, Henderson TO, Hudson MM, Nathan PC, Neglia NP, Oeffinger KC, Diller LR, Yeh JM, Knudsen AB. Clinical outcomes and cost-effectiveness of colorectal cancer screening among childhood cancer survivors previously treated with abdominal-pelvic radiation. 44th Annual

Society for Medical Decision Making (SMDM) North American Meeting, October 23-26, 2022. Oral presentation.

449. Chen C, Qin N, Wang M, Tithi S, Hui Y, Chen W, Wu G, Kennetz D, Edmonson MN, Rusch MC, Easton J, Mulder H, Song N, Dong Q, Shelton K, Ehrhardt M, Nichols K, Leisenring W, Yasui Y, Bhatia S, **Armstrong GT**, Ness KK, Hudson MM, Srivastava DK, Wang H, Zhang J, Robison LL, Wang Z. Cancer predisposition variants and subsequent-malignancy-related late-mortality among long-term survivors of childhood cancer. American Society of Human Genetics (ASHG) Annual Meeting, October 25-29, 2022. Oral presentation.
450. Sharafeldin N, Zhou L, Singh P, Crossman DK, Wang X, Hageman L, Landier W, Blanco JG, Burrige G, Sapkota Y, Yasui Y, **Armstrong GT**, Robison LL, Hudson MM, Oeffinger K, Chow EJ, Armenian SH, Weisdorf DJ, Bhatia S. Examining genetic susceptibility to anthracycline-related cardiomyopathy in cancer survivors using a gene-level approach. American Society of Human Genetics (ASHG) Annual Meeting, October 25-29, 2022. Oral presentation.
451. Wu NL, Chen Y, Math M, Dieffenbach BV, Li N, Ehrhardt MJ, Hingorani S, Howell RM, Jefferies JL, Mulrooney DA, Oeffinger KC, Robison LL, Weil BR, Yuan Y, Yasui Y, Hudson MM, Leisenring WM, **Armstrong GT**, Chow EJ. Development and validation of a prediction model for kidney failure in long-term survivors of childhood cancer: A report from the Childhood Cancer Survivor Study (CCSS). American Society of Human Genetics (ASHG) Annual Meeting, October 25-29, 2022.
452. Im C, Sharafeldin N, Yuan Y, Sapkota Y, Wang Z, Arnold MA, **Armstrong GT**, Hudson MM, Ness KK, Robison LL, Bhatia S, Neglia JP, Turcotte LM, Yasui Y. Pan-cancer polygenic risk distinctly contributes to prediction of heterogeneous subsequent malignancies across treatment profiles in survivors of childhood cancer. American Society of Human Genetics (ASHG) Annual Meeting, October 25-29, 2022.
453. Gunturkun F, Mulrooney D, Davis RL, **Armstrong GT**, Jefferies JL, Karabayir I, Yasui Y, Ehrhardt M, Srivastava K, Hudson M, Akbilgic O. Artificial intelligence to predict late onset cardiomyopathy among childhood cancer survivors using electrocardiogram, echocardiogram, and clinical data. Best of American Heart Association (AHA) Specialty Conferences, November 5-7, 2022. Abstract # 188/QCOR8. Invited presentation.
454. Ehrhardt MJ, Liu Q, Jefferies JL, Mulrooney DA, Sapkota Y, Goldberg J, Dixon SB, Lucas JT, Ness KK, Srivastava DK, Mazur W, Plana JC, Gomez C, Robison LL, Yasui Y, Hudson MM, **Armstrong GT**. Associations between global longitudinal strain (GLS), N-terminal-prohormone brain natriuretic peptide (NT-proBNP) and subsequent cardiomyopathy (CM) in a clinically assessed cohort of childhood cancer survivors exposed to cardiotoxic therapy. Poster #28. 2022 St. Jude Children's Research Hospital Faculty/Postdoctoral Poster Session, November 17, 2022. Role: Senior author
455. Park Y, Wang M, Lan T, William AM, Ehrhardt MJ, Finch E, Lanctot JQ, Jiang S, Krull KR, **Armstrong GT**, Hudson MM, Colditz GA, Robison LL, Ness KK. Cancer survivor-specific dietary patterns and risk of premature aging in adult survivors of childhood

cancer: St. Jude Lifetime (SJLIFE) Cohort. American Association for Cancer Research (AACR) Special Conference: Aging and Cancer, November 17-20, 2022.

456. Buchbinder DK, Bhatt NS, Wang H, Yasui Y, Armenian SH, Bhatia S, Chow EJ, Huang IC, Kirchhoff AC, Leisenring W, Yabroff KR, **Armstrong GT**, Nathan P, Khera N. A comparison of financial hardship among survivors of childhood cancer treated with and without hematopoietic cell transplantation: A report from the Childhood Cancer Survivor Study. Abstract # 4933; poster # 905. American Society of Hematology (ASH) Annual Meeting, December 10-13, 2022. Oral presentation.

vi. Conference Presentations: Oral and Poster – Accepted

1. Peterson RK, Chen Y, Alexander T, Oeffinger KC, Yasui Y, Leisenring WM, **Armstrong GT**, Robison LL, Howell RM, Mostoufi-Moab S, Marchak JG, Krull KR, Edelstein K. The impact of sex and associations with treatment exposures on neurocognitive impairment in pediatric cancer survivors: A report from the Childhood Cancer Survivor Study. 51st International Neuropsychological Society (INS) Annual Meeting: Serendipity and Science, February 1-4, 2023. Accepted.
2. Matt G, Sioson E, Patel J, Wang J, Paul R, Reilly C, Lu C, Shelton K, Liu Q, Qiu W, Im C, Wang Z, Wilson CL, Bhakta N, Ness KK, **Armstrong GT**, Hudson MM, Robison LL, Zhang J, Yasui Y, Zhou X. St. Jude Survivorship Portal: A data portal for storing, analyzing, and sharing large and complex cancer survivorship datasets. Abstract # 4513. American Association for Cancer Research (AACR) Annual Meeting, April 14-19, 2023. Oral presentation. Accepted.

vii. Conference Presentations: Oral and Poster – Submitted for review

1. Chen C, Qin N, Song N, Wang H, **Armstrong GT**, Ness KK, Hudson MM, Zhang J, Robison LL, Im C, Wang Z. Rare high-penetrance and common low-penetrance variants associated with risk of pediatric Acute Lymphoblastic leukemia. AACR Annual Meeting, April 14-19, 2023. Submitted.
2. Ware ME, Goodenough CG, Wogksch MD, Delaney A, Krull KR, Brinkman TM, **Armstrong GT**, Wilson CL, Mulrooney DA, Wang Z, Lanctot JQ, Krull MK, Partin RE, Shelton KC, Srivastava DK, Hudson MM, Robison LL, Ness KK. Associations between perceived cancer impact and objectively measured physical activity in survivors of childhood cancer. 70th American College of Sports Medicine (ACSM) Annual Meeting, May 30-June 2, 2023. Submitted.
3. Petrykey K, Dixon SB, Im C, Ehrhardt MJ, Mulrooney DA, Sharafeldin N, Wang X, Jefferies JL, Burrige P, Oeffinger KC, Gramatges MM, Bhatia S, Robison LL, Ness KK, Hudson MM, Chow E, **Armstrong GT**, Yasui Y, Sapkota Y. Predicting the therapy-induced cardiac dysfunction in adult survivors of childhood cancer. ASCO Annual Meeting. Chicago, IL. June 2-6, 2023. Submitted.
4. Daniel LC, Wang H, Brinkman TM, Ruble K, Zhou ES, Paresh O, Stremmler R, Howell R, Mulrooney DA, Oeffinger K, Neglia J, Yasui Y, **Armstrong GT**, Krull KR. Sleep in Long-

Term Childhood Cancer Survivors Compared to Siblings: A Report from the Childhood Cancer Survivor Study. Sleep 2023. Indianapolis, IN. June 3-7, 2023. Submitted.

B. Non-peer reviewed publications and reports

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*. 16:1-6, 2006. Role: First author.
2. 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. Role: Senior author.
3. Norkser FN, Pedersen C, **Armstrong GT**, Robison LL, McBride M, Hawking M, Kuehni C, de Vathaire F, Berbis J, Kremer LC, Haupt R, Kenborg L, Falck Winther J. Late effects in childhood cancer survivors: early studies, survivor cohorts, and significant contributions to the field of late effects. *Pediatr Clin North Am*. 67(6):1033-49, 2020. PMID: 33131533.

14. Presentations

A. Oral Presentations

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." 8th European Paediatric Neurology Society (EPNS) Annual Congress, 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. "Multiple Subsequent Neoplasms in the Childhood Cancer Survivor Study (CCSS) Cohort." 11th International Conference on Long-Term Complications of Treatment of Children and Adolescents for Cancer. June 2010. Role: Invited speaker
6. "Identification, Recruitment and Retention in Prospective Cohort Studies." Pediatric HIV/AIDS Cohort Study, Annual Investigator Meeting, Plenary Session. September 2010. Role: Invited speaker
7. "Long-term Outcomes Among Adult Survivors of Childhood CNS Tumors: The Childhood Cancer Survivor Study Neuro-Week 2010." September 2010. Role: Invited speaker

8. "Cardiotoxicity in Long-Term Survivors of Childhood Cancer." Department of Cardiology Research Conference. Cleveland Clinic. December 2010. Role: Invited speaker
9. "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
10. "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
11. "Defining Risk Among Long-term Survivors of Childhood Cancer." Pediatric Pharmacy Advocacy Group, 2011 Annual Meeting. March 2011. Role: Invited speaker
12. "The Childhood Cancer Survivor Study: Defining Risk Among Long-term Survivors." Cook Children's Hospital. Grand Rounds. May 2011. Role: Invited speaker
13. "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
14. "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
15. "Cardiotoxicity in Aging Survivors of Childhood Cancer." MD Anderson Cancer Center." International Conference on Cancer. November 2012. Role: Invited speaker
16. "The Aging Survivor of Childhood Cancer: Enumerating Health Risks & Identifying Intervention Strategies." Memorial Sloan- Kettering Cancer Center. Grand Rounds. December 2012. Role: Invited speaker
17. "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
18. "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' Research Hospital. January 2013. Role: Invited speaker
19. "The Need for a Team-Based Approach to Cardio-Oncology." 62nd American College of Cardiology 62nd Annual Scientific Session. March 2013. Role: Invited speaker
20. "Establishing Cardiotoxicity Cohorts: Learning from the Childhood Cancer Survivor Study." NCI/NHLBI Cancer Treatment Related Cardiotoxicity Workshop. March 2013. Role: Invited speaker
21. "Preventing Cognitive Late Effects After CNS Irradiation." American Society of Clinical Oncology (ASCO) Annual Meeting. June 2013. Role: Invited speaker

22. "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
23. "Cardiotoxicity in Aging Survivors of Childhood Cancer." Vanderbilt University and the Vanderbilt Heart and Vascular Institute. Heart Failure Conference. September 2013. Role: Invited speaker
24. "Cardiotoxicity in Aging Adult Survivors of Childhood Cancer: Epidemiology, Prevention and Treatment." Children's Oncology Group (COG) Annual Meeting. October 2013. Role: Invited speaker
25. "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
26. "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
27. "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
28. "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
29. "Clinical Patterns of Subsequent Neoplasms in Long-term Survivors of Childhood Cancer." American Society of Clinical Oncology (ASCO) Annual Meeting. May 2014. Role: Invited speaker
30. "Childhood Cancer Survivorship: The consequences of cure." Hyundai Hope on Wheels Childhood Cancer Awareness Celebration. September 2014. Role: Invited speaker
31. "Survivorship of Childhood ALL: Lessons from the Childhood Cancer Survivor Study." 2nd Annual Meeting of the Society for Adolescent and Young Adult (AYA) Oncology Annual Meeting. October 2014. Role: Invited speaker
32. "Prevalence of Frailty in Childhood Cancer Survivors and Opportunities for Intervention." 5th Mayo Clinic Robert and Arlene Kogod Center on Aging Annual Conference. October 2014. Role: Invited speaker
33. "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
34. "Childhood Cancer Survivorship: The Consequences of Cure." 4th Eli Lilly Pediatrics Annual Symposium. November 2014. Role: Invited speaker
35. "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
36. "Childhood Cancer Survivor Study: Resource for Research." National Cancer Institute. Division of Cancer Epidemiology and Genetics. December 2014. Role: Invited speaker
 37. "Childhood Cancer Survivor Study: The Lifetime Impact of Cancer and Cancer Therapy." Cancer Con 2015, Oncofertility Think Tank. April 2015. Role: Invited speaker
 38. "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
 39. "The Lifetime Impact of Cancer and Cancer Therapy: Childhood Cancer Survivor Study." Nationwide Children's Hospital Research Seminar Series. May 2015. Role: Invited speaker
 40. "mHealth and the Childhood Cancer Survivor Study." Workshop for the Precision Medicine Initiative. July 2015. Role: Invited speaker
 41. "Reduction in Late Mortality in Five-year Survivors of Childhood Cancer: A report from the Childhood Cancer Survivor Study." Children's Oncology Group (COG) Meeting. Group Lunch Presentation. October 2015. Role: Invited speaker
 42. "Late Onset Cardio-toxicity in Survivors of Childhood Cancer: Incidence, Risk and Individual Risk Prediction." Global Cardio-Oncology Conference. October 2015. Role: Invited speaker
 43. "The Overall Health Burden on Aging Survivors of Childhood Cancer." American Association for Cancer Research (AACR). Special Conference on Advances in Pediatric Cancer Research: From Mechanisms and Models to Treatment and Survivorship. November 2015. Role: Invited speaker
 44. "Childhood Cancer Survivorship: The state of the science from the Childhood Cancer Survivor Study." MD Anderson Cancer Survivorship Symposium. February 2016. Role: Invited speaker
 45. "Subsequent Neoplasms in Aging Survivors of Childhood Cancer." MD Anderson Cancer Prevention and Population Sciences. Grand Rounds. February 2016. Role: Invited speaker
 46. "Late Onset Cardiotoxicity in Aging Adult Survivors of Childhood Cancer." MD Anderson Department of Pediatrics. Grand Rounds. April 2016. Role: Invited speaker
 47. "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
 48. "The Lifetime Impact of Cancer and Cancer Therapy: The Childhood Cancer Survivor Study." The Children's Hospital of Philadelphia. May 2016. Role: Invited speaker
 49. "Long-Term Impact of Cancer and Cancer Therapy." The National Cancer Institute's 8th

- Biennial Cancer Survivorship Research Conference. June 2016. Role: Invited speaker
50. "Providing Care for Middle Aged Survivors of Childhood Cancer." Keynote Address, 48th International Society of Paediatric Oncology Annual Congress. October 2016. Role: Invited speaker
 51. "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
 52. "The Overall Health Burden on Aging Survivors of Childhood Cancer." Central American Association of Pediatric Hematology-Oncology (AHOPCA) Conference. February 2017. Role: Invited speaker
 53. "The Lifetime Impact of Cancer and Cancer Therapy." University of Montreal. The Cole Foundation of Montreal Research Celebration Day. May 2017. Role: Invited speaker
 54. "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
 55. "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
 56. "Long-term toxicities in pediatric cancers." TAO Congress, Cancer Toxicity Management Meeting. November 2017. Role: Invited speaker
 57. "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
 58. "Importance of CV Risk Factors in Cancer Survivorship: Evidence, Prevention and Treatment." American College of Cardiology (ACC) Cardiovascular Function and Cancer Treatment Roundtable. February 2018. Role: Invited speaker
 59. "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
 60. "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
 61. "The Lifetime Impact of Cancer and Cancer Therapy." VIVA Forum in Paediatric Oncology. March 2018. Role: Invited speaker
 62. "Chronic Health Conditions in Adult Survivors of Childhood Cancer: Late-Onset Cardiovascular Toxicity." 2nd International Colloquium on Cardio-Oncology. May 2018. Role: Invited speaker

63. "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
64. National Institutes of Health Modeling the Activity of Children and Youth (MACY) Workshop. Childhood Cancer, Treatment, Survivorship and Health Outcomes. August 2018. Role: Invited speaker
65. "Can Risk Factor Modification Impact the Development of Cardiotoxicity?" Global Cardio-Oncology Summit. September 2018. Role: Invited speaker
66. "Cardio-Oncology: Long-term Outcomes in Adult Survivors of Childhood Cancer." Massachusetts General Cardiology Grand Rounds. December 2018. Role: Invited speaker
67. "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
68. "Late Onset Cardiovascular Toxicity in Adult Survivors of Childhood Cancer." Mid-South Cardiology Conference at Baptist Memorial Hospital. February 2019. Role: Invited speaker
69. "The Lifetime Impact of Cancer and Cancer Therapy." American Association for Cancer Research (AACR) Advances in Pediatric Cancer Research Special Conference. September 2019. Role: Invited speaker
70. "Lessons from Pediatric Oncology." European Society for Medical Oncology (ESMO) Annual Meeting. September 2019. Role: Invited speaker
71. "Building a Survivorship Program." 5th Global Cardio-Oncology Summit. Sao Paulo, Brazil. October 2019. Role: Invited speaker
72. "The Lifetime Impact of Childhood Cancer & Cancer Therapy: The Childhood Cancer Survivor Study." 4th Laura Cheung Memorial Annual Lectureship. University of California at San Francisco. February 2020. Role: Invited speaker
73. "Results of the Childhood Cancer Survivor Study Match with the Virtual Pooled Registry." North American Association of Central Cancer Registries Virtual Conference. June 2020. Role: Invited speaker
74. "Long-term Cardiovascular Outcomes in Adult Survivors of Childhood Cancer." 1st Cardio-Oncology International Virtual Symposium. September 2020. Role: Invited speaker
75. "Health Outcomes Among Aging Survivors of CNS Tumors: Arriving at the Outcome that Matters Most." Shanghai Children's Medical Center Pediatric Oncology Virtual Seminar. September 2020. Role: Invited speaker
76. "The Lifetime Impact of Childhood Cancer and Cancer Therapy." Cancer Informatics For Cancer Centers (Ci4CC) Fall Virtual Symposium & Workshop. October 2020. Role: Invited speaker
77. "The Lifetime Impact of Childhood Cancer and Cancer Therapy." 13th National Cancer

Institute (NCI) Division of Cancer, Epidemiology, and Genetics (DCEG) Fellows' Annual Virtual Training Symposium. May 2021. Role: Invited speaker

78. "Radiation exposure and outcomes in the Childhood Cancer Survivor Study." International Society of Radiation Epidemiology and Dosimetry (IsoRED) Meeting. May 2021. Role: Invited speaker
79. "Long-Term Cardiovascular Outcomes in Adult Survivors of Childhood Cancer." Memorial Sloan Kettering Cardio-Oncology Conference. June 2021. Role: Invited speaker
80. "Surveillance Innovations and the Lifetime Impact of Childhood Cancer and Cancer Therapy." Los Angeles County SEER Annual Symposium. July 2021. Role: Invited speaker
81. "Cardiovascular Concerns in AYA and Adult Survivors of Childhood Cancers." American College of Cardiology Advancing the Cardiovascular Care of the Oncology Patient Conference. February 2022. Role: Invited speaker
82. "The Lifetime Impact of Childhood Cancer and Cancer Therapy." Reimagine Health Conference, University of Arizona. February 2022. Role: Invited speaker
83. "Surveillance Innovations and the Lifetime Impact of Childhood Cancer and Cancer Therapy." NAACCR Monthly Symposium. March 2022. Role: Invited speaker
84. "Long-Term Outcomes Among Survivors of Childhood CNS Tumors." Lisboa CNS Tumor Symposium. March 2022. Role: Invited speaker
85. "Challenges with Cancer Survivorship Cohort Data." St. Jude Biomedical Data Science Symposium. Role: Invited speaker
86. "Cardiovascular Outcomes in Adult Survivors of Childhood Cancer: Clinical and Genomic Risk Factors." Memorial Sloan Kettering Cardio-Oncology Research Conference. April 2022. Role: Invited speaker
87. "Cardiovascular Outcomes in Adult Survivors of Childhood Cancer." 55th Japanese Onco-Cardiology Society Annual Meeting. September 2022. Role: Invited speaker
88. "Childhood Cancer Survivorship: NCI Initiatives to Improve Long-Term Outcomes." COG Industry Relations Symposium. So I'm Cured - Now What? Surviving Survivorship. Children's Oncology Group. September 2022. Role: Invited speaker
89. "The Lifetime Impact of Childhood Cancer and Cancer Therapy: The Childhood Cancer Survivor Study." Science of Childhood Cancer Series. St. Jude Children's Research Hospital. October 27, 2022. Role: Invited speaker. <https://www.stjude.org/education-training/advanced-training/seminars-symposia/science-of-childhood-cancer-series/science-of-childhood-cancer-armstrong.html>

15. Other Creative Products

A. Blogs

1. **Armstrong G.** (2017, June 27). Childhood cancer survivorship gains offers GWAS opportunities for researchers [Blog]. St. Jude Progress. <https://blogs.stjude.org/progress/childhood-cancer-survivor-study-gwas-proposals.html>

B. Interviews

1. **Armstrong GT.** (2015, May 29). Gregory T. Armstrong, MD, MSCE, and Lisa Diller, MD, on reduction of late mortality in childhood cancer survivors [Interview]. The ASCO Post. <https://ascopost.com/archive/meetings/2015-asco-annual-meeting/gregory-t-armstrong-md-msce-and-lisa-diller-md-on-reduction-of-late-mortality-in-childhood-cancer-survivors/>
2. Marchione M. (2015, June 1). Childhood cancer survival odds improved as treatments got gentler [Interview]. <https://www.spokesman.com/stories/2015/jun/01/childhood-cancer-survival-odds-improved-as/>
3. **Armstrong GT.** (2015, July 27). Dr. Gregory T. Armstrong on improved outcomes for childhood cancer survivors [Interview]. Oncology Nursing News. <https://www.oncnursingnews.com/view/dr-gregory-t-armstrong-on-improved-outcomes-for-childhood-cancer-survivors>
4. National Cancer Institute. (2016, Sept 15). The Impact and Future of the Childhood Cancer Survivor Study: An Interview with **Greg Armstrong, M.D.** Georgia Center for Oncology Research & Education (CORE) [Interview]. <https://www.georgiacancerinfo.org/cancer-news/georgia/the-impact-and-future-of-the-childhood-cancer-surv/592>
5. Sharkey, Kathryn. (2015 Autumn). Looking long term [Interview]. <https://www.slideshare.net/BrennanBergeron/promise-pdf-for-brennan>
6. Charlier T. Refined therapies cut risk of second cancer, St. Jude study shows [Interview]. Commercial Appeal. <https://www.commercialappeal.com/story/news/health/2017/02/28/refined-therapies-cut-risk-second-cancers-st-jude-study-shows/98480886/>

C. Press Conferences and Announcements

1. **Armstrong GT.** (2015, May 29). ASCO Annual Meeting Press Conference. eCancer. <https://ecancer.org/en/video/3731-improved-care-has-extended-lifespan-of-childhood-cancer-survivors-since-the-1970s>
2. **Armstrong GT.** (2020, Dec 7). A message from St. Jude [Video]. City of Germantown. YouTube. <https://www.youtube.com/watch?v=oYmbKu1DZH0>