

Daniel A. Mulrooney, MD, MS

St. Jude Children's Research Hospital
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Current Position at St Jude

Associate Member 2017 – Present
Division of Cancer Survivorship
Department of Oncology
St. Jude Children's Research Hospital
Memphis, TN 38105

Education and Training

B.A. in Biology, University of St. Thomas, St. Paul Minnesota 1987
M.D. Loyola University Chicago, Stritch School of Medicine, Chicago, Illinois 1997
M.S. Clinical Research, University of Minnesota, School of
Public Health, Minneapolis, Minnesota 2005
Residency, Internal Medicine and Pediatrics,
University of Minnesota, School of Medicine, Minneapolis, Minnesota 1997-2001
Fellowship, Pediatric Hematology/Oncology/Blood and Marrow Transplantation,
University of Minnesota, School of Medicine, Minneapolis, Minnesota 2001-2004

Professional Career

Assistant Professor 2004-2011
Department of Pediatrics
Division of Hematology and Oncology
University of Minnesota, School of Medicine
Minneapolis, Minnesota

Member 2011-2012
Clinical Research Masters of Science Faculty
Graduate School
University of Minnesota
Minneapolis, Minnesota

Assistant Member 2012-2017
Department of Oncology
Division of Cancer Survivorship
St. Jude Children's Research Hospital, Memphis, Tennessee

Deputy Director 2012-present
After Completion of Therapy Clinic
St. Jude Children's Research Hospital
Memphis, Tennessee

Assistant Professor (Adjunct) 2012-present
Departments of Pediatrics and Internal Medicine
University of Tennessee Health Science Center, College of Medicine

Associate Member 2017-present
Department of Oncology, Division of Cancer Survivorship
St. Jude Children's Research Hospital
Memphis, Tennessee

Associate Professor Departments of Pediatrics and Internal Medicine University of Tennessee Health Science Center, College of Medicine Memphis, Tennessee	2019-present
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Certifications and Licensure

Diplomat, American Board of Internal Medicine	2001-present
Minnesota Medical License (#47056)	2004-present
DEA Registration	2004-present
Diplomat, American Board of Pediatrics	2007-present
American Board of Pediatrics, Hematology/Oncology Tennessee Medical License (#48440)	2012-present

Professional Memberships

American Society of Hematology	2002-present	
American Society of Clinical Oncology		2002-present
American Society of Pediatric Hematology and Oncology		2004-present
Children's Oncology Group		2004-present
Fellow, American College of Physicians		2004-present
Society for Pediatric Research	2008-present	

Editorial Board Appointments

American Society of Clinical Oncology, Associate Editor - Cancer.Net Editorial Board	2018-present
American Society of Clinical Oncology, Specialty Editor - Cancer.Net Editorial Board	2016-2018
Journal of Clinical Oncology	2018-present

Grant Review / Study Activities

Cochrane Childhood Cancer Group	2012
Dutch Cancer Society (KWF Kankerbestrijding)	2013, 2020
Dutch Heart Foundation	2015
National Institute of Health, 2015/2016 – Subcommittee J – Career Development Review Committee (Ad Hoc Reviewer)	2015
European Commission	2016
UK Medical Research Council	2016
Children's Cancer Research Fund	2017, 2018, 2019
Cancer Research UK – Accelerator Award	2018
Department of Defense Congressionally Directed Medical Research Program	2017, 2018, 2019

Honors and Awards

8 th Annual Fellows Travel Award, 15 th Annual Mayo Clinic Hematology/Oncology Reviews	2005
Clinical Research Scholar Award, University of Minnesota Career Advancement Program	2006-2010
Abstract selected for <i>Best of ASCO</i> Program	2008
Best Doctors	2009-present
Alumni of the Year – Excellence in Service to Patients, Stritch School of Medicine, Loyola University Chicago	2017
Damen Award, Stritch School of Medicine, Loyola University Chicago	2018
AACR Team Science Award	2019

Institutional and Committee Assignments

Patient Care Council (PCC), St. Jude Children's Research Hospital	2013-present
Graduate Medical Education Committee (GMEC), St. Jude Children's Research Hospital	2014-present

Annual Program Evaluation Committee, St. Jude Children's Research Hospital	2015-present
Fellowship Committee, St. Jude Children's Research Hospital	2015-present
Clinical Competency Committee, St. Jude Children's Research Hospital	2015-present
Faculty Task Force on Women, Diversity and Inclusion	2018-present
Grand Rounds Curriculum Committee	2019-present
Patient Education Committee, Chair	2019-present
St. Jude TV Change Control Committee	2020-present

Professional Administrative Services

Endocrine/Reproductive Task Force, Children's Oncology Group (COG) Long-Term Follow-Up Guidelines for Survivors of Childhood, Adolescent, and Young Adult Cancers, Co-Chair	2005-2013
Children's Oncology Group (COG) Long-Term Follow-Up Guidelines Core Working Group, Member	2008-present
Masonic Cancer Center Advisory Council to the Minnesota Cancer Alliance, Member	2009-2011
Karen Wyckoff Rein in Sarcoma Foundation, Board Member	2009-2011
Urinary Track Task Force, Children's Oncology Group (COG) Long-Term Follow-Up Guidelines for Survivors of Childhood, Adolescent, and Young Adult Cancers, Chair	2013-present
Cardiopulmonary Renal Working Group, St. Jude Lifetime Cohort Study, Chair	2012-2019
Clinical Research Liaison, St. Jude Lifetime Cohort Study	2019-present
University of Arkansas for Medical Sciences	2019-present
Center for Studies of Host Response to Cancer Therapy (COBRE EAC)	
External Advisory Board Member	

Ad Hoc Manuscript Reviewer for:

Pediatric Blood and Cancer
 Journal of Pediatric Hematology/Oncology
 Journal of Clinical Oncology
 Annals of Oncology
 Hormone Research
 Cancer Epidemiology, Biomarkers and Prevention
 Haematologica
 JAMA
 PLOS One
 Biology of Blood and Marrow Transplantation
 Bone Marrow Transplantation
 American Society of Clinical Oncology Educational Book
 Journal of the American Heart Association
 Hypertension
 British Journal of Cancer

Formal Education/Teaching Activities

Clinical Program Advisor, Advisor to 2nd, 3rd, and 4th year medical students	2009-2011
<ul style="list-style-type: none"> Kimberly Canfield, MD, MPH - Health System Clinician, Northwestern University Feinberg School of Medicine, Chicago, IL. Jessie Roske Internist, CentraCare Health, St Cloud, MN. Jake Theis – Radiologist, Veterans Affairs Medical Center, Minneapolis, MN 	
Faculty Advisor Pediatric Hematology/Oncology Fellows	2010 – present
<ul style="list-style-type: none"> Andrew Dietz, MD, MS – Associate Medical Director, Bluebird Bio, Inc., Palm Springs, CA. Matthew Ehrhardt, MD, MS – Assistant Member, Division of Cancer Survivorship, Department of Oncology, St. Jude Children's Research Hospital, Memphis, TN. Malek Baassiri, MD – Pediatric Oncologist, Dr. Sulaiman Al Habib Hospital, Al Khobar, Kingdom of Saudi Arabia Nicholas Phillips, MD, PhD – Research Associate, Department of Epidemiology and Cancer Control, St. Jude Children's Research Hospital, Memphis, TN Alia Zaidi, MD – Manager Survivorship Research, Department of Epidemiology and Cancer Control, St. Jude Children's Research Hospital, Memphis, TN 	

- Neel Bhatt, MBBS, MPH, Assistant Member, Clinical Research Division, Fred Hutchinson Cancer Research Center, Seattle, WA
 - Stephanie Dixon, Instructor, Division of Cancer Survivorship, Department of Oncology, St. Jude Children's Research Hospital, Memphis, TN
- Heme/Onc/BMT Fellow Lecture Series, University of Minnesota 2004-2011
- Osteosarcoma
 - Ewing's Sarcoma Family of Tumors
 - Hodgkin/Non-Hodgkin Lymphomas
 - Late-Effects of Childhood Cancer
- Director, Survivorship/ACT Clinic Fellows Rotation, St. Jude Children's Research Hospital 2012-present
 Program Director, Survivorship Fellowship, St. Jude Children's Research Hospital 2014-present
 Institute of Medical Science, University of Toronto – External Appraiser Committee 2018
 School of Human Sciences, The University of Western Australia, External Appraiser 2019

Grant Awards

Active Grants:

PAR-18-559 Brinkman (PI) 03/01/2018 .60 calendar (5%)
 NIH-NCI/NICHD

Impact of eHealth Intervention for Insomnia on Late Effects of Childhood Cancer. This five-year clinical outcome study proposes a randomized clinical trial to improve neurocognitive function, emotional distress, markers of cardiovascular health, and quality of life in long-term survivors of childhood cancer. Specifically, an empirically supported eHealth intervention for insomnia will be utilized to treat highly comorbid physical and mental health late effects of childhood cancer.

U01 CA195547-05 Hudson (PI) 07/01/2015 – 06/30/2020 2.40 calendar (20%)
 NCI

The St. Jude Lifetime Cohort (SJLIFE). The purpose of this study is to expand eligibility of the SJLIFE cohort to include a clinically well-characterized cohort of five-year survivors, to undertake uniform medical assessments in all cohort participants, to establish a resource for the conduct of innovative intervention-based research, and to develop innovative methodologies to maintain the SJLIFE cohort.

R01 CA215405 Krull/Mandrell (MPI) 08/01/17-07/31/22 .60 calendar (5%)
 NIH-NCI/NCICHD/NHLBI/NINR

Sleep Apnea in Survivors of Childhood Cancer Treated with Thoracic Radiation (APNEA)
 The aims of this study are to compare the frequency of obstructive sleep apnea in adult survivors of childhood cancer treated with thoracic radiation compared to age, gender and race matched community controls; to identify specific therapeutic factors associated with obstructive sleep apnea in adult survivors of childhood cancer treated with thoracic radiation; and to examine cardiac, pulmonary, central nervous system, and neuromuscular morbidity in adult survivors with versus without obstructive sleep apnea.

Pending Grants:

1 U01 CA246570-01A1 Kirsten K Ness/John Jefferies (PI) 09-15-2020 - 08-31-2025 2.4 calendar
 Cartox III

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

Mulrooney (PI) 07/01/2020-6/30/2021

Left Ventricular Non-Compaction in Survivors St. Baldrick's Foundation
 The goal of this study is to characterize LVNC among survivors of childhood cancer. The aims are: 1) estimate the prevalence and describe the pattern of LVNC among cancer survivors compared to community controls, 2) describe treatment-related risk factors associated with LVNC, and 3) examine

associations between LVNC and cardiac morbidity (cardiomyopathy, coronary artery disease, valvular disease, rhythm abnormalities) among adult survivors of childhood cancer survivors.

R01 1HD094588 Tsao (PI) 9/17/2018 – 6/30/2023 .60 calendar (5%)
NICHD

The purpose of this study is to investigate aspects of cortical network connectivity following major limb amputation. The specific aim is to evaluate phantom limb pain among amputated cancer survivors and changes in cortical network connectivity using functional magnetic resonance imaging (fMRI) before and after visual feedback from mirror therapy

Mulrooney (PI) 07/01/2020 06/30/2022.40 calendar (20%)
Alex's Lemonade Stand Foundation for Childhood Cancer – Left Ventricular Non-Compaction in Survivors of Childhood Cancer

The goal of this study is to characterize LVNC among survivors of childhood cancer. The aims are: 1) estimate the prevalence and describe the pattern of LVNC among cancer survivors compared to community controls, 2) describe treatment-related risk factors associated with LVNC, and 3) examine associations between LVNC and cardiac morbidity (cardiomyopathy, coronary artery disease, valvular disease, rhythm abnormalities) among adult survivors of childhood cancer survivors.

Completed Grants:

R01 CA174794 Krull (PI) 04/01/2013 – 03/31/2019 .60 calendar (5%)
NIH-NCI/NICHD

Brain Integrity in Survivors of Childhood Cancer Treated with Thoracic Radiation. The goal of this study is to evaluate brain integrity in adult survivors of childhood cancer treated with thoracic radiation therapy, and to examine associations between cardiac, vascular, and pulmonary health and brain integrity in those survivors

U01 CA195547-04 (Supplement) Hudson (PI) 07/01/2018- 06/30/2019
NCI

The St. Jude Lifetime Cohort (SJLIFE). Supplemental funding to maintain and enhance the SJLIFE infrastructure with generation of new and novel cardiac data obtained via central review of previously performed echocardiograms for assessment of left-ventricular non-compaction cardiomyopathy

AICR FDN YR 1 Ness (PI) 01/01/2015 – 12/31/2017 .60 calendar (5%)

American Institute for Cancer Research (AICR)
Impact of resistance training-protein supplementation on lean muscle mass in Childhood Cancer Survivors. The purpose of this study is to compare changes in lean muscle mass, muscle strength, walking speed, self-reported exhaustion and physical activity levels between childhood cancer survivors randomized to a resistance training program with protein supplementation or a resistance training program with placebo supplementation.

Hyundai Motor America, Hyundai Hope on Wheels (12/01/11-12/01/13)

PI: Mulrooney
Development of Methods to Measure Cerebral Vascular Function in Survivors of Childhood Acute Lymphoblastic Leukemia

NIH Pediatric Research Loan Repayment Program (07/01/09– 12/31/12)

PI: Mulrooney

National Children's Cancer Society (2/01/11–12/31/11)

PI: Mulrooney
Survivorship Series Conference

St. Baldrick's Foundation Infrastructure Grant (12/01/10-11/30/11)

PI: Mulrooney
Developing a Research Consortium – Advancing Cancer Outcomes Research

NCI, 5 U24 CA055727-17 (12/01/05-11/30/11)

Childhood Cancer Survivor Study
(Subcontract Principal Investigator)

Minnesota Medical Foundation – Faculty Research Grant PI: Mulrooney Use of Strain and Strain Rate Imaging to Detect Anthracycline Induced Cardiotoxicity	(11/1/09- 10/31/11)
University of Minnesota Grant-in-Aid PI: Mulrooney Developing a Research Consortium – Advancing Cancer Outcomes Research	(1/1/10 – 12/31/10)
NIH/NICHD K12 RR023247 Russell Luepker Scholar Development Clinical Research (RMI) Percent Effort: 75%	(PI)(7/1/06-7/31/10)
University of Minnesota, Karen Wyckoff Rein in Sarcoma Fund PI: Mulrooney Premature Atherosclerotic Vascular Disease in Survivors of Childhood and Adolescent Osteosarcoma	(2/01/07 – 7/31/09)
NIH/NCI R01 CA112530 PI: K. Scott Baker Metabolic Syndrome Following Transplant for Leukemia Percent Effort: 10%	(08/15/06 – 07/31/09)

Clinical Trials Involvement

ESFT13	Therapeutic trial for patients with Ewing sarcoma family of tumors and desmoplastic small round cell tumors. IRB Approved 7/23/13, open to accrual 11/13/13. Closed to accrual 11/10/15. (Collaborator)
cHOD17	Pediatric Classical Hodgkin Lymphoma Consortium Study. Under development. (Co-investigator)
ALTE15N2	Late Effects After High-Risk Neuroblastoma Study, Children's Oncology Group, (Institutional PI)
ESFT13	Therapeutic trial for patients with Ewing sarcoma family of tumors and desmoplastic small round cell tumors. IRB Approved 7/23/13, open to accrual 11/13/13. Closed to accrual 11/10/15. (Collaborator)
cHOD17	Pediatric Classical Hodgkin Lymphoma Consortium Study (Co-Investigator).
SJLIFE	Establishment of a Lifetime Cohort of Adults Surviving Childhood Cancer (Co-Investigator)
REPS	Impact of Resistance Training-Protein Supplementation on Lean Muscle Mass in Childhood Cancer Survivors (Co-Investigator)
FRAILITY	A Longitudinal Assessment of Frailty in Young Adult Survivors of Childhood Cancer (Co-Investigator)
WHOOPHPP	Feasibility and Agreement of Remote Evaluation of Resting Heart Rate and Heart Rate Variability in Survivors of Hodgkin Lymphoma Treated with Chest Radiation (Co-Investigator)
BRIGHT	Brain Integrity in Survivors of Hodgkin Lymphoma Treated with Thoracic Radiation (Co-Investigator)
APNEA	Sleep Apnea in Hodgkin Lymphoma Survivors Treated with Radiation to the Chest (Co-Investigator)
SLEEP	eHealth Insomnia Intervention for Adult Survivors of Childhood Cancer (Co-Investigator)
PALVS	Predictors of Abnormal Left Ventricular Strain in Survivors of Childhood Cancer Near the Completion of Therapy (Co-Investigator)
	<ul style="list-style-type: none"> a. Cooperative Group <ul style="list-style-type: none"> 1. COG protocols
ALTE15N2	Late Effects After High-Risk Neuroblastoma Study, Children's Oncology Group, (Institutional PI)

Publication Record

Peer Reviewed Original Research Articles

1. Nunez SB, **Mulrooney DA**, Laverdiere C, Hudson MM. Risk-based health monitoring of childhood cancer survivors: a report from the Children's Oncology Group. *Curr Oncol Rep.* 9(6):440-452, 2007.
2. Ness KK, Gurney JG, Zeltzer LK, Leisenring W, **Mulrooney DA**, Nathan PC, Robison LL, Mertens AC. The impact of limitations in physical, executive, and emotional function on health-related quality of life among adult survivors of childhood cancer: a report from the Childhood Cancer Survivors Study. *Arch Phys Med Rehabil.* 89(1):128-136, 2008.
3. **Mulrooney DA**, Ness KK, Neglia JP, Whitton J, Green DM, Zeltzer LK, Robison LL, Mertens AC. Fatigue and sleep disturbance in adult survivors of childhood cancer: a report from the Childhood Cancer Survivor Study (CCSS). *Sleep.* 31(2):271-281, 2008.
4. **Mulrooney DA**, Dover DC, Yutaka Y, Ness KK, Mertens AC, Neglia JP, Sklar CA, Robison LL, Davies SM. Twenty years of follow-up among survivors of childhood and young adult acute myeloid leukemia: a report from the Childhood Cancer Survivor Study. *Cancer.* 112(9):2071-2079, 2008.
5. Nandagopal R, Laverdière C, **Mulrooney DA**, Hudson MM, Meacham L. Endocrine late effects of childhood cancer therapy: a report from the Children's Oncology Group. *Hormone Res.* 69:65-74, 2008.
6. Hudson MM, **Mulrooney DA**, Bowers DC, Sklar CA, Green DM, Donaldson SS, Oeffinger KC, Neglia JP, Meadows AT, Robinson LL. High-risk populations identified in childhood cancer survivor study investigations: implications for risk-based surveillance. *J Clin Oncol.* 27(14):2405-14, 2009.
7. Diller L, Chow EJ, Gurney JG, Hudson MM, Kadin-Lottick N, Kawashima T, Leisenring WM, Meacham LR, Mertens AC, **Mulrooney DA**, Oeffinger KC, Packer RJ, Robison LL, Sklar CA. Chronic disease in the childhood cancer survivor study cohort: a review of published findings. *J Clin Oncol.* 27(14):2339-2355, 2009.
8. Majhail NS, Challa TR, **Mulrooney DA**, Baker KS, Burns LJ. Hypertension and diabetes mellitus in adult and pediatric survivors of allogeneic hematopoietic cell transplantation. *Biol Blood Marrow Transplant.* 15(9):1100-7, 2009.
9. **Mulrooney DA**, Yeazel MW, Kawashima T, Mertens AC, Mitby P, Stovall M, Donaldson SS, Green DM, Sklar CA, Robison LL, Leisenring WM. Cardiac outcomes in a cohort of adult survivors of childhood and adolescent cancer: retrospective analysis of the Childhood Cancer Survivor Study cohort. *BMJ.* 339:b4606, 2009.
10. McAvoy S, Baker SK, **Mulrooney DA**, Blaes A, Arora M, Burns LJ, Majhail NS. Corticosteroid dose as a risk factor for avascular necrosis of the bone after hematopoietic cell transplantation. *Biol Blood Marrow Transplant.* 16(9):1231-36, 2010.
11. Blaes AH, Lindgren B, **Mulrooney DA**, Wilson L, Cho LC. Pathologic femur fractures after limb-sparing treatment of soft-tissue sarcomas. *J Cancer Surviv.* 4(4):399-404, 2010.
12. McClune BL, Polgreen LE, Burmeister LA, Blaes AH, **Mulrooney DA**, Burns LJ, Majhail NS. Screening, prevention and management of osteoporosis and bone loss in adult and pediatric hematopoietic cell transplant recipients. *Bone Marrow Transplant.* 46(1):1-9, 2011.
13. Clanton NR, Klosky JL, Li C, Jain N, Srivastava DK, **Mulrooney DA**, Zeltzer L, Stovall M, Robison LL, Krull KR. Fatigue, vitality, sleep and neurocognitive functioning in adult survivors of childhood cancer: a report from the Childhood Cancer Survivor Study. *Cancer.* 117(11):2559-68, 2011.
14. Robien K, Strayer LG, Majhail N, Lazovich D, Baker KS, Smith AR, **Mulrooney DA**, Burns LJ. Vitamin D status among long-term survivors of hematopoietic cell transplantation. *Bone Marrow Transplant.* 46(11):1472-9, 2011.
15. Steinberger J, Sinaiko AR, Kelly AS, Leisenring WM, Steffen LM, Goodman P, **Mulrooney DA**, Dietz AC, Moran A, Perkins JL, Baker KS. Cardiovascular risk and insulin resistance in childhood cancer survivors. *J Pediatr.* 160(3):494-9, 2012.
16. **Mulrooney DA**, Ness KK, Solovey A, Hebbel RP, Neaton JD, Peterson BA, Lee CK, Kelly AS, Neglia JP. Pilot study of vascular health in survivors of Hodgkin lymphoma. *Pediatr Blood Cancer.* 59(2):285-9, 2012.

17. Marina N, Hudson MM, Jones KE, **Mulrooney DA**, Avedian R, Donaldson SS, Popat R, West DW, Fisher P, Leisenring W, Stovall M, Robison LL, Ness KK. Changes in health status among aging survivors of pediatric upper and lower extremity sarcoma: a report from the Childhood Cancer Survivor Study (CCSS). *Arch Phys Med Rehabil.* 94(6):1062-73, 2013.
18. Hoffman M, **Mulrooney DA** [*Co-First Author], Steinberger J, Lee J, Baker KS, Ness KK. Deficits of physical function among young childhood cancer survivors. *J Clin Oncol.* 31(22):2799-805, 2013.
19. Hudson MM, Ness KK, Gurney JG, **Mulrooney DA**, Chemaitilly W, Krull KR, Green DM, Armstrong GT, Nottage KA, Jones KE, Sklar CA, Srivastava DK, Robison LL. Clinical ascertainment of health outcomes among adults treated for childhood cancer. *JAMA.* 309(22):2371-81, 2013.
20. **Mulrooney DA**, Ness KK, Huang S, Solovey A, Hebbel RP, Neaton JD, Clohisey DR, Kelly AS, Neglia JP. Pilot study of vascular health in survivors of osteosarcoma. *Pediatr Blood Cancer.* 60(10):1703-8, 2013.
21. Armstrong GT, Oeffinger KC, Chen Y, Kawashima T, Yasui Y, Leisenring W, Stovall M, Chow EJ, Sklar CA, **Mulrooney DA**, Mertens AC, Border W, Durand JB, Robison LL, Meacham LR. Modifiable risk factors and major cardiac events among adult survivors of childhood cancer. *J Clin Oncol.* 31(29):3673-80, 2013.
22. Ness KK, Krull KR, Jones KE, **Mulrooney DA**, Armstrong GT, Green DM, Chemaitilly W, Smith WA, Wilson CL, Sklar CA, Shelton K, Srivastava DK, Ali S, Robison LL, Hudson MM. Physiologic frailty as a sign of accelerated aging among adult survivors of childhood cancer: a report from the St. Jude Lifetime Cohort Study. *J Clin Oncol.* 31(36):4496-503, 2013.
23. Dietz AC, Sivanandam S, Konety S, Kaufman C, Gage R, Kelly A, Neglia J, **Mulrooney DA**. Evaluation of traditional and novel measures of cardiac function to detect anthracycline induced cardiotoxicity in survivors of childhood cancer. *J of Cancer Surviv.* 8(2):183-9, 2014.
24. Smith WA, Li C, Nottage K, **Mulrooney DA**, Armstrong GT, Lanctot JQ, Chemaitilly W, Laver JH, Srivastava DK, Robison LL, Ness KK. Lifestyle and metabolic syndrome in adult survivors of childhood cancer: a report from the St. Jude Lifetime Cohort Study. *Cancer.* 120(17):2742-50, 2014.
25. **Mulrooney DA**, Nunnery S, Armstrong GT, Ness KK, Srivastava DK, Donovan D, Kurt BA, Metzger ML, Krasin MJ, Joshi V, Duran JB, Robison LL, Hudson MM, Flamm SD. Coronary artery disease detected by coronary computed tomographic angiography in adult survivors of childhood Hodgkin lymphoma. *Cancer.* 120(22):3536-44, 2014.
26. Blair CK, Kelly AS, Steinberger J, Eberly LE, Napurski C, Robien K, Neglia JP, **Mulrooney DA**, Ross JA. Feasibility and preliminary efficacy of the effects of flavonoid-rich purple grape juice on the vascular health of childhood cancer survivors: a randomized controlled crossover trial. *Pediatr Blood Cancer.* 61(12):2290-6, 2014.
27. Chow EJ, Chen Y, Kremer LC, Breslow NE, Hudson MM, Armstrong GT, Border WL, Feijen EAM, Green DM, Meacham LR, Meeske KA, **Mulrooney DA**, Ness KK, Oeffinger KC, Sklar CA, Stovall M, Van der Pal HJ, Weathers RE, Robison LL, Yasui Y. Individual prediction of heart failure among childhood cancer survivors. *J Clin Oncol.* 33(5):394-402, 2015.
28. Hudson MM, Oeffinger KC, Jones KE, Brinkman TM, Krull KR, **Mulrooney DA**, Mertens AC, Castellino SM, Casillas JN, Gurney JG, Nathan PC, Leisenring WM, Robison LL, Ness KK. Age-dependent changes in health status in the Childhood Cancer Survivor Cohort. *J Clin Oncol.* 33(5):479-91, 2015.
29. Ness KK, DeLany JP, Kaste SC, **Mulrooney DA**, Pui CH, Chemaitilly W, Karlage RE, Lanctot J, Howell CR, Lu L, Srivastava DK, Robison LL, Hudson MM. Energy balance and fitness in adult survivors of childhood acute lymphoblastic leukemia. *Blood.* 125(22):3411-9, 2015.
30. Armstrong GT, Joshi VM, Ness KK, Marwick TH, Zhang N, Srivastava DK, Griffin B, Grimm R, Thomas JT, Phelan D, Collier P, Krull K, **Mulrooney DA**, Green DM, Hudson MM, Robison LL, Plana JC. Comprehensive echocardiographic detection of treatment-related cardiac dysfunction in adult survivors of childhood cancer: results from the St. Jude Lifetime Cohort Study. *J Am Coll Cardiol.* 65(23):2511-22, 2015.
31. Schempp A, Lee J, Kearney S, **Mulrooney DA**, Smith AR. Iron overload in survivors of childhood cancer. *J Pediatr Hematol Oncol.* 38(1):27-31, 2015.

32. Edelmann MN, Daryani VM, Bishop MW, Liu W, Brinkman TM, Stewart CF, **Mulrooney DA**, Kimberg C, Ness KK, Cheung YT, Srivastava DK, Robison LL, Hudson MM, Krull KR. Neurocognitive and patient-reported outcomes in adult survivors of childhood osteosarcoma. *JAMA Oncol.* 2(2):201-8, 2015.
33. **Mulrooney DA**, Armstrong GT, Huang S, Ness KK, Ehrhardt MJ, Joshi VM, Plana JC, Soliman EZ, Green DM, Srivastava DK, Santucci A, Krasin MJ, Robison LL, Hudson MM. Cardiac outcomes in adult survivors of childhood cancer exposed to cardiotoxic therapy: a cross-sectional study from the St. Jude Lifetime Cohort. *Ann Intern Med.* 164(2):93-101, 2016.
34. Hines MR, **Mulrooney DA**, Hudson MM, Ness KK, Green DM, Howard SC, Krasin M, Metzger ML. Pregnancy-associated cardiomyopathy in survivors of childhood cancer. *J Cancer Surviv;* 10(1):113-21, 2016.
35. Chow E, Anderson L, Baker KS, Bhatia S, Guilcher GMT, Huang JT, Pelletier W, Perkins JL, Rivard LS, Schechter T, Shah AJ, Wilson KD, Wong K, Grewal S, Armenian S, Meacham LR, **Mulrooney DA**, Castellino SM. Late effects surveillance recommendations among survivors of childhood hematopoietic cell transplantation: a Children's Oncology Group report. *Biol Blood Marrow Transplant.* 22(5):782-95, 2016.
36. Boland AM, Gibson TN, Lu L, Kaste SC, DeLany JP, Partin RE, Lanctot JQ, Howell CR, Nelson HH, Chemaitilly W, Pui CH, Robison LL, **Mulrooney DA**, Hudson MM, Ness KK. Dietary protein intake and lean mass in survivors of childhood acute lymphoblastic leukemia: a report from the St. Jude Lifetime Cohort Study. *Phys Ther.* 96(7):1029-38, 2016.
37. Mogil RJ, Kaste SC, Ferry RJ, Hudson MM, **Mulrooney DA**, Howell CR, Partin RE, Srivastava DK, Robison LL, Ness KK. Effect of low-magnitude, high-frequency mechanical stimulation on BMD among young childhood cancer survivors: a randomized clinical trial. *JAMA Oncol.* 34(14):1570-2, 2016.
38. Cheung YT, Edelmann MN, **Mulrooney DA**, Green DM, Chemaitilly W, John N, Robison LL, Hudson MM, Krull KR. Uric acid and neurocognitive function in survivors of childhood acute lymphoblastic leukemia treated with chemotherapy only. *Cancer Epidemiol Biomarkers Prev.* 25(8):1259-67, 2016.
39. Ehrhardt MJ, Bhakta N, Liu Q, Yasui Y, Krasin MJ, **Mulrooney DA**, Hudson MM, Robison LL. Absence of basal cell carcinoma in irradiated childhood cancer survivors of black race: a report from the St. Jude Lifetime Cohort Study. *Cancer Epidemiol Biomarkers Prev.* 25(9):1356-60, 2016.
40. Green DM, Zhu L, Wang M, Ness KK, Krasin MJ, Bhakta NH, McCarville MB, Srinivasan S, Stokes DC, Srivastava D, Ojha R, Shelton K, Pui CH, Armstrong GT, **Mulrooney DA**, Metzger M, Spunt SL, Navid F, Davidoff AM, Rao BN, Robison LL, Hudson MM. Pulmonary function after treatment for childhood cancer: A report from the St. Jude Lifetime Cohort Study (SJLIFE). *Ann Am Thorac Soc.* 13(9):1575-85, 2016.
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Abstracts

Oral Presentations

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11. Baker KS, Steffen LM, Zhou X, Kelly AS, Lee J, Petryk A, Sinaiko AR, Dengel DR, Mulrooney DA, Steinberger J. Total body irradiation (TBI) increases cardio-metabolic risk and induces carotid vascular stiffness in survivors after hematopoietic cell transplant (HCT) for childhood hematologic malignancies. *American Society of Hematology Meeting*, December 5-8, 2009.
12. Polgreen L, Petryk A, Dietz AC, Leisenring W, Goodman P, Norris A, Hoffman M, Mulrooney DA, Perkins J, Steffen LM, Kelly AS, Sinaiko AR, Moran A, Dengel DR, Baker KS, Steinberger J. Bone mineral density in childhood cancer survivors (CCS). *11th International Conference on Long-Term Complications of Treatment of Children and Adolescents for Cancer*.
13. Dietz AC, Polgreen L, Petryk A, Leisenring W, Goodman P, Mulrooney DA, Steffen LM, Kelly AS, Baker KS, Steinberger J. Bone mineral density in childhood cancer survivors (CCS). *American Society of Clinical Oncology 2010 Annual Meeting*.
14. Mulrooney DA, Deyo M, Solovey A, Neaton JD, Hebbel RP, Neglia JP. Endothelial injury in adult survivors of childhood and adolescent Hodgkin's disease (HD). *International Conference on Long-Term Complications of Treatment of Children & Adolescents for Cancer*, June 2008.
15. Blair C, Kelly A, Steinberger J, Eberly L, Napurski C, Robien K, Neglia J, Mulrooney D, Ross J. JAVA Study: a pilot study to evaluate the effects of purple grape juice on the vascular health of childhood cancer survivors. *Society for Epidemiologic Research (SER) Meeting*, Montreal, Quebec, Canada, 06/21-24/2011.
16. Dietz AC, Sivinandam S, Kaufman C, Kelly AS, Neglia JP, Gaillard P, Mulrooney DA. Evaluation of traditional and novel measures of cardiac function to detect anthracycline-induced cardiotoxicity in survivors of childhood cancer. *Annual Meeting of the American Society of Clinical Oncology*, June 2011.

17. Blaes AH, Baker KS, Benson B, Bliss R, Lee J, Neglia JP, Mulrooney DA. Quality of life in cancer survivors is similar to the general population. Annual Meeting of the American Society of Clinical Oncology, June 2012.
18. Blaes AH, Baker KS, Lee JL, Moen C, Mulrooney DA, Vankina S, Vogel RI, Kunin-Batson A. Body mass index (BMI) and its impact on quality of life (QOL) in childhood leukemia survivors. 13th International Conference on Long-Term Complications of Treatment of Children and Adolescents for Cancer, June 2013.
19. Blaes AH, Baker KS, Lee JL, Moen C, Mulrooney DA, Vankina S, Vogel RI, Kunin-Batson A. Body mass index (BMI) and its impact on quality of life (QOL) in childhood leukemia survivors. American Society of Clinical Oncology, June 2013.
20. Mulrooney DA, Nunnery S, Armstrong GT, Ness KK, Srivastava DK, Donovan D, Metzger M, Krasin MJ, Joshi VM, Durand JB, Robison LL, Hudson MM, Flamm SD. Coronary artery disease detected by coronary computed tomographic angiography (CCTA) in adult survivors of childhood Hodgkin lymphoma. International Cardio-oncology Society Annual Meeting, December 2013.
21. Blaes AH, Mulrooney DA, Vogel, RI, Peterson BA, Yee D, Neglia JP, Duprez D. Arterial elasticity in testicular cancer survivors. American Society of Clinical Oncology, June 2014.
22. Armstrong GT, Joshi VM, Ness KK, Zhang N, Srivastava DK, Griffin B, Grimm R, Thomas JT, Phelan D, Collier P, Mulrooney DA, Krull K, Green DM, Marwick TH, Hudson MM, Robison LL, Plana JC. Myocardial strain for detection of treatment-related cardiac dysfunction in adult survivors of childhood cancer: results from the St. Jude Lifetime Cohort Study. American Society of Clinical Oncology, June 2014.
23. Chow EJ, Chen Y, Armstrong GT, Border WL, Meacham LR, 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 of Clinical Oncology, June 2014.
24. Mulrooney DA, Armstrong GT, Huang S, Ness KK, Joshi VM, Green DM, Srivastava DK, Santucci A, Krasin MJ, Robison LL, Hudson MM. Cardiac outcomes in aging survivors of childhood cancer exposed to cardiotoxic therapy: a report from the St. Jude Lifetime (SJLIFE) Cohort study. American Society of Clinical Oncology, June 2014.
25. Dietz AC, Chen Y, Ness KK, Hagood JS, Chow EJ, Yasui Y, Stovall M, Neglia JP, Oeffinger KC, Mertens AC, Robison LL, Armstrong GT, Mulrooney DA. Risk and impact of pulmonary complications in survivors of childhood cancer: a report from the Childhood Cancer Survivor Study (CCSS). American Society of Clinical Oncology, June 2014.
26. Mulrooney DA, Armstrong GT, Huang S, Ness KK, Joshi VM, Green DM, Srivastava DK, Santucci A, Krasin MJ, Robison LL, Hudson MM. Cardiac outcomes in aging survivors of childhood cancer exposed to cardiotoxic therapy: A report from the St. Jude Lifetime (SJLIFE) Cohort study. European Symposium on Late Complications After Childhood Cancer, September 2014.
27. Mulrooney DA, Soliman EZ, Armstrong GT, Joshi VM, Green DM, Srivastava DK, Krasin MT, 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. International Society of Pediatric Oncology, October 2014.
28. Green DM, Zhu L, Krasin MJ, Stokes DC, Srivastava DK, Ness KK, McCarville ME, Mulrooney DA, Armstrong GT, Pui CH, Spunt SL, Metzger ML, 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 of Clinical Oncology, June 2015.
29. Ehrhardt MJ, Sandlund JT, Zhang N, Ness KK, Chemaitilly W, Krull KR, Brinkman TM, Crom DB, Kun LE, Kaste SC, Armstrong GT, Green DM, Srivastava DK, Robison LL, Hudson MM, Mulrooney DA. Late outcomes among adult survivors of childhood non-Hodgkin lymphoma (NHL): a report from the St. Jude Lifetime (SJLIFE) Cohort study. American Society of Clinical Oncology, May 2015.
30. Ehrhardt MJ, Sandlund JT, Zhang N, Ness KK, Chemaitilly W, Krull KR, Brinkman TM, Crom DB, Kun LE, Kaste SC, Armstrong GT, Green DM, Srivastava DK, Robison LL, Hudson MM, Mulrooney DA. Late outcomes among adult survivors of childhood non-Hodgkin lymphoma (NHL): a report from the St. Jude Lifetime (SJLIFE) Cohort study. Late Effects in Childhood Cancer Survivors, June 2015.
31. Ehrhardt MJ, Mulrooney DA, Chenghong L, Baassiri MJ, Sandlund JT, Brinkman TM, Huang I, Srivastava DK, Ness KK, Robison LL, Hudson MM, Krull KR. Neurocognitive, psychosocial, and quality

- of life outcomes in adult survivors of childhood non-Hodgkin lymphoma in the St. Jude Lifetime (SJLIFE) Cohort. Late Effects in Childhood Cancer Survivors, September 2016.
32. 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 newly diagnosed with mature B-cell non-Hodgkin lymphoma treated with contemporary LMB chemotherapy based upon similarly treated participants in the Childhood Cancer Survivor Study (CCSS). American Society of Hematology, December 2016.
 33. Einstein AJ, Sesso HD, Cohen SS, Boerma M, Chambers C, Darby S, Gerber TC, Hirshfeld J, Little MP, Mulrooney DA, Held KD, Boice JD. Classification of cardiovascular causes of death for radiation epidemiologic studies: initial application to cohorts of radiation workers, radiographers, and atomic veterans. *Eur Heart J Suppl*, 2017.
 34. Mulrooney DA, Ness KK, Huang S, Santucci A, Hebbel RP, Solovey AS, Duprez DA, Ehrhardt MJ, Green DM, Srivastava D, Robison LL, Hudson MM. Endothelial dysfunction in adult survivors of childhood cancer: a report from the St. Jude Lifetime Cohort Study. American Society of Clinical Oncology, June 2017.
 35. Karlson C, Alberts N, Liu W, Brinkman T, Annett R, Mulrooney DA, Schulte F, Leisenring W, Gibson T, Howell R, Srivastava D, Oeffinger K, Armstrong GT, Zeltzer L K, Krull KK. Chronic pain and disability in long-term survivors of childhood cancer: a report from the Childhood Cancer Survivor Study (CCSS) ASCO, 2018.
 36. Mulrooney DA, Hyun G, Ness KK, Ehrhardt MJ, Yasui Y, Duprez DA, Howell R, Leisenring WM, Constone 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 (CCSS) ASCO, 2019.
 37. Van Dalen EC, Mulder RL, Kremer LCM, Hudson MM, Constone LS, Skinner R, Aune GJ, Bardi E, Benson BJ, Bergler-Klein J, Chen MH, Ehrhardt MJ, Frey E, Hennewig U, Lockwood L, Martinsson U, Muraca M, Plummer C, Scheinemann K, Schindera C, Suh E, Tonorezos ES, van der Pal HJ, Levitt G, Mulrooney DA. Coronary artery disease surveillance for childhood, adolescent and young adult cancer survivors-recommendations from the International Guideline Harmonization Group. NASLCCC, 2019.
 38. Sapkota Y, Mulrooney DA, Armstrong GT, Wilson CL, wang Z, Zhang J, Hudson MM, Robison LL, Yasui Y. Novel loci linked to impaired ejection fraction and risk of cardiomyopathy among childhood cancer survivors of African-descent: a report from the St. Jude Lifetime Cohort. ASHG Annual Meeting, October 2019.
 39. Mulrooney DA, van Dalen EC, Aune GJ, Bardi E, Benson BJ, Bergler-Klein J, Chen MH, Ehrhardt MJ, Frey E, Hennewig U, Lockwood L, Martinsson U, Muraca M, Plummer C, Scheinemann K, Schindera C, Suh E, Tonorezos ES, van der Pal HJ, Constone LS, Skinner R, Mulder RL, Kremer LCM, Hudson MM, Levitt G. Coronary artery disease surveillance for childhood, adolescent and young adult cancer survivors-recommendations from the International Guideline Harmonization Group. Society of Paediatric Oncology Congress, 2019.
 40. Ghosh T, Chen Y, Dietz AC, Armstrong GT, Howell R, Mulrooney DA, Turcotte LM, Yuan Y, Yasui Y, Neglia JP. Lung cancer as a subsequent neoplasm: a report from the Childhood Cancer Survivor Study (CCSS). American Society of Clinical Oncology Virtual Scientific Program, June 2020.
 41. Lubas M, Wang M, Jefferies JL, Ness K, 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. American Society of Clinical Oncology Virtual Scientific Program, June 2020.
 42. Gunturkun F, Davis FL, Armstrong G, Jefferies FL, Ness K, Green DM, Lucas JT, Srivastava D, Hudson MM, Robison LL, Mulrooney DA, Soliman EZ, Karabayir I, Akbilgic O. Deep learning for improved prediction of late-onset cardiomyopathy among childhood cancer survivors: a report from the St. Jude Lifetime Cohort (SJLIFE). American Society of Clinical Oncology Virtual Scientific Program, June 2020.
 43. Sapkota Y, Qin N, Ehrhardt MJ, Wang Z, Wilson CL, Estep J, Rai P, Hankins JE, Burrridge P, Jefferies JL, Zhang Z, Hudson MM, Robison LL, Armstrong GT, Mulrooney DA, Yasui Y. Cardiomyopathy risk among childhood cancer survivors of African ancestry and its molecular mechanisms. American Society of Clinical Oncology Virtual Scientific Program, June 2020.

Non-peer reviewed publications and reports

Articles

1. **Mulrooney DA.** Surviving childhood cancer. Cure is not enough. *Minn Med.* 93(10):36-9, 2010.

Presentations

Extramural Invited Presentations

1. Fatigue and Sleep in Survivors of Childhood Cancer: a report from the Childhood Cancer Survivor Study, 15th Annual Mayo Clinic Hematology/Oncology Reviews, Jacksonville, FL, August 2005 (invited speaker).
2. Cancer in Patients with Cystic Fibrosis (Symposium 18), 2005 North American CF Conference, Baltimore, MD, October 2005 (invited speaker).
3. Primary Care for Adult Survivors of Childhood Cancer, 2005 American College of Physicians Minnesota Chapter Scientific Meeting, Minneapolis, MN, November 2005 (invited speaker).
4. Community Engagement around Childhood Cancer Survivorship, Cancer Summit 2006, Minnesota Cancer Alliance, Minneapolis, MN, April 2006 (invited speaker).
5. Care for the Childhood Cancer Survivor, Pediatric Update, Park Nicollet Clinic, St. Louis Park, MN May 2006 (invited speaker).
6. A Lion in the House: Minnesotans Connect, Documentary on Childhood Cancer, Community Panel Member, Twin Cities Public Television, St. Paul, MN June 2006 (invited speaker).
7. Care for Adult Survivors of Childhood and Adolescent Cancer, American Cancer Society, St Gabriel's Hospital Cancer Conference, Little Falls, MN, October 2006 (invited speaker).
8. Bone Marrow and Stem Cell Transplants: Effect on Long-Term Health, National Children's Cancer Society and National Marrow Donor Program Teleconference, April 2007 (invited speaker).
9. Cardiovascular Disease in Adult Survivors of Childhood Cancer, St. Jude Children's Research Hospital, January, 2007 (invited speaker).
10. Long Term Effects of Chemotherapy, National Association of Children's Hospitals and Related Institutions, 2007 Oncology/BMT Focus Group Meeting, June 25, 2007 (invited speaker).
11. Caring for Survivors of Childhood Cancer, Minnesota Society of Radiologic Technologists 67th Annual Meeting and Fall Education Conference, September 14, 2007 (invited speaker).
12. Survivors of Childhood Cancers: Management Tips for the Internist, American College of Physicians, 2007 Minnesota Chapter Scientific Meeting, November 2, 2007 (invited speaker).
13. Transitioning of Care After Childhood Cancer, Teleconference Series, The Transfer of Medical Care from Pediatric Oncology to Primary Care, National Children's Cancer Society Teleconference, February 2008 (invited speaker).
14. Long-Term Follow-Up of Cancer Survivors: Lessons Learned from the Children, Oncology Nursing Society, Metro Minnesota Chapter Cancer Conference, Brooklyn Center, MN, August 2008 (invited speaker).
15. Cardiovascular Outcomes in Childhood Cancer Survivors, Rady Children's Hospital/University of California San Diego, April 29, 2010 (invited speaker).
16. Medical Cares and Concerns, National Children's Cancer Society, St. Louis, MO, July 17, 2010 (invited speaker).
17. Medical Cares and Concerns, National Children's Cancer Society Survivorship Conference, St. Louis, MO, July 2010 (invited speaker).
18. Survivorship: More Than Just a Cure, National Children's Cancer Society Nursing Web Conference, April 27, 2011 (invited speaker).
19. Dimensions of Cardiovascular Function in Survivors of Childhood Cancer, St. Jude Children's Research Hospital, August 2011 (invited speaker).

20. Maintaining a Healthy Heart, Survivorship Series Educational Conference, University of Minnesota, Minneapolis, MN, March 2012 (invited speaker).
21. Cardiovascular Disease in Adult Survivors of Childhood and Adolescent Cancer: a report from the Childhood Cancer Survivor Study (CCSS), June 11, 2012, ASA Conference on Radiation & Health (invited speaker).
22. Progress in the Treatment of Late Effects, National Children's Cancer Society Web Conference, March 26, 2013 (invited speaker).
23. Critical Issues in Transition for Cancer Survivors, April 24, 2013, American Society of Pediatric Hematology Oncology Annual Meeting (invited speaker).
24. Transition of Care to the Adult World, Survivorship Conference, ALL Children's Hospital, Tampa, FL, November 9, 2013 (invited speaker).
25. Childhood Cancer Therapy: More than Just a Cure, Nemours Children's Clinic, Jacksonville, FL. November 16, 2013 (keynote speaker).
26. Cardiovascular Disease in Adult Survivors of Childhood and Adolescent Cancer, Grand Rounds, Loyola University Medical Center, Chicago, IL, June 17, 2014 (invited speaker).
27. Heart Health after Cancer, Childhood Cancer Survivors Conference, University of Texas Southwestern Medical School, Dallas, TX, November 8, 2014 (invited speaker).
28. The Spectrum of Cardiovascular Outcomes After Childhood Cancer Therapy, Pediatric Grand Rounds, Baystate Medical Center, Springfield, MA, February 16, 2016 (invited speaker).
29. Surviving Childhood Cancer, OSF St. Francis Medical Center, Peoria, IL, April 16, 2016 (keynote speaker).
30. Transition of Care, OSF St. Francis Medical Center, Peoria IL, April 16, 2016 (invited speaker).
31. Pediatric Oncology Issues, The Children's Hospital at Saint Francis, Tulsa, OK, September 30, 2016 (invited speaker).
32. Implementation of COG Guidelines for Survivorship, The Children's Hospital at Saint Francis, Tulsa, OK, September 2016 (invited speaker).
33. Updates in Fertility Outcomes in Pediatric Cancer Survivors, The Oncofertility Consortium, Prentice Women's Hospital, Northwestern University, Chicago, IL, November 2, 2016 (invited speaker).
34. The Spectrum of Cardiovascular Disease After Childhood Cancer Therapy, Greehey Children's Cancer Research Institute Seminar Series, San Antonio, TX, June 2, 2017 (invited speaker).
35. Cardiovascular Sequelae of Childhood Cancer Therapy and Implications for Adult Health, Radiation Research Society, Cancun, MX, October 16, 2017 (invited speaker).
36. Caring for and Learning from Survivors of Childhood Cancer, Minnesota Childhood Cancer Survivorship Symposium, University of Minnesota, Minneapolis, MN, April 27, 2018 (invited speaker).
37. Growing up After Childhood Cancer, Stanford Cancer Survivorship Lecture Series, via Webex, January 26, 2021 (invited speaker).

Intramural Presentations

1. Living After Cancer Program, Ask the Expert Series, Cancer Center, University of Minnesota, Minneapolis, MN, September 2005 (invited speaker).
2. Beyond-the-Cure Educational Conference for Childhood Cancer Survivors, University of Minnesota, Minneapolis, MN, April 2006 (event coordinator/moderator).
3. Surviving Childhood Cancer, Pediatric Grand Rounds, University of Minnesota, January 2007.
4. Survivorship Series Educational Conference, University of Minnesota, Minneapolis, MN, April 2007, March 2008, April 2009, March 2010, April 2011 (coordinator/moderator for annual conference).
5. Caring for the Childhood Cancer Survivor, Topics and Advances in Pediatrics, University of Minnesota, Minneapolis, MN, March 27, 2008 (invited speaker).

6. Cardiac Issues in Long-Term Survivors of Childhood Cancer, Eleventh Annual Pediatric Hematology/Oncology/BMT Nursing Symposium, University of Minnesota, Minneapolis, MN, November 2008 (invited speaker).
7. Unique Issues Facing Children in Long-Term Follow-up After Blood or Marrow Transplantation, University of Minnesota Blood and Marrow Transplant Program 40th Anniversary Celebration: BMT Survivorship Education Event, University of Minnesota, Minneapolis, MN, November 2008 (invited speaker).
8. Cardiovascular Outcomes in Childhood Cancer Survivors, Cancer Center Seminar, Masonic Cancer Center, University of Minnesota, Minneapolis, MN, June 2010 (invited speaker).
9. Childhood Cancer Therapy – More Than Just a Cure, Grand Rounds Case Conference, Laboratory Medicine & Pathology, University of Minnesota, Minneapolis, MN, December 2010 (invited speaker).
10. Outcomes in Childhood Cancer Survivors, Microbiology, Immunology, and Cancer Biology (MICaB) Ph.D. Program, MICaB 8013 Translational Cancer Research, University of Minnesota, April 2011 (invited lecturer).
11. Survivorship, More than Just a Cure, National Children's Cancer Society, Webinar Professional Program, April 27, 2011 (invited lecturer).
12. Integrating Survivor Care Plans into Practice, Bridging the Transition to Life after Cancer Treatment, Cancer Survivorship Conference, Minneapolis, MN, April 30, 2011 (invited lecturer).
13. Cancer in Pediatric and Adolescent Populations, Pediatric Physiology and Health: Concepts and Applications, KIN 5585, University of Minnesota, June 9, 2011 (invited lecturer).
14. Childhood Cancer Survivorship, Fairview Northland Hospital Grand Rounds, Princeton, MN, November 10, 2011 (invited lecturer).
15. Pediatric Anemia, Fairview Maple Grove Medical Center, Maple Grove, MN, November 29, 2011. (invited lecturer).
16. Vascular Injury in Survivors of Childhood Cancer, Grand Rounds, St. Jude Children's Research Hospital, Memphis, TN, January 3, 2013 (invited speaker).
17. Long-Term Follow-Up Care for a Wilms Tumor Survivor, Solid Tumor Conference, St. Jude Children's Research Hospital, Memphis, TN, March 1, 2013 (invited speaker).
18. Childhood Cancer Therapy – More Than Just a Cure, Domestic Affiliate Program's RN-CRA Annual Conference St. Jude Children's Research Hospital, Memphis, TN, August 16-17, 2013 (invited speaker).
19. Options for Surgical Treatment of Pain in Cancer Survivors, Solid Tumor Conference, St. Jude Children's Research Hospital, Memphis, TN, January 31, 2014 (invited speaker).
20. Domestic Affiliate Social Worker Conference: Late Effects in Childhood Cancer Survivors, St. Jude Children's Research Hospital, Memphis, TN, April 2, 2014 (invited speaker).
21. Perspectives on the Spectrum of Late Effects after Childhood Cancer, Director's Rounds, St. Jude Children's Research Hospital, Memphis, TN, June 19, 2015 (invited speaker).
22. Fertility Preservation at St Jude: Past, Present, and Future, Grand Rounds, St. Jude Children's Research Hospital, Memphis, TN, September 8, 2016 (invited speaker).
23. Optimizing Care for the Survivor of Childhood Cancer, Affiliate Physicians' Conference, St. Jude Children's Research Hospital, Memphis, TN, April 7, 2017 (invited speaker).
24. The Past, Present, and Future of Cancer Survivorship, Affiliate Physicians' Conference, St. Jude Children's Research Hospital, Memphis, TN, April 7, 2018 (invited speaker).
25. A Clinician's Perspective: The St. Jude Life Program, Pediatric Oncologic Imaging sponsored by the Society for Pediatric Radiology (SPR), Memphis, TN, November 11, 2018 (invited speaker).
26. State of the Heart: Cardio-Oncology at St. Jude, St. Jude Grand Rounds, St. Jude Children's Research Hospital Memphis, TN, February 14, 2019 (invited speaker).