
JAMES G. GURNEY

University of Memphis School of Public Health
3825 Desoto Avenue, 236A Robison Hall, Memphis, TN 38152
Office: (901) 678-1673; Cell: (901) 412-9042; Email: jggurney@memphis.edu

EDUCATION

Ph.D.	1994	Epidemiology, School of Public Health, University of Washington, Seattle, WA
M.S.	1991	Epidemiology, School of Public Health, University of Washington, Seattle, WA
M.S.W.	1987	Social Work, School of Social Work, University of Washington, Seattle, WA
B.A.	1983	Liberal Studies, Antioch University, Seattle, WA
A.A.S.	1979	Chemical Technology, Seattle Central Community College, Seattle, WA

ACADEMIC APPOINTMENTS

University of Memphis, School of Public Health, Memphis TN

2013-present	Professor (tenured), Division of Epidemiology, Biostatistics & Environmental Health
2011-2013	Adjunct Professor and Member of the Graduate Faculty in Public Health

St. Jude Children's Research Hospital, Memphis TN

2013-2016	Adjunct Clinical Faculty Member, Department of Epidemiology and Cancer Control
2011-2013	Associate Member, Department of Epidemiology and Cancer Control

University of Michigan, School of Medicine, Ann Arbor MI

2005-2011	Associate Professor (tenured), Department of Pediatrics
2009-2011	Associate Professor, Department of Surgery

University of Minnesota, Schools of Medicine and Public Health

2002-2005	Associate Professor (tenured), Department of Pediatrics, School of Medicine
1998-2002	Assistant Professor, Department of Pediatrics, School of Medicine
1998-2005	Adjunct Faculty Member, Division of Epidemiology, School of Public Health

St. Louis University, School of Public Health

1996-1998	Assistant Professor, Division of Epidemiology
-----------	---

Wayne State University, School of Medicine

1994-1996	Assistant Member, Karmanos Cancer Institute
1994-1996	Assistant Professor, Department of Family Medicine

ADMINISTRATIVE AND PROGRAM LEADERSHIP APPOINTMENTS

University of Memphis, School of Public Health, Memphis TN

Feb	2018 - July 2021	Dean
June	2016 - January 2018	Interim Dean
Jan	2015 - June 2015	Acting Dean
2013-2018	Associate Dean for Faculty and Academic Affairs and Director of Research	
2014-2016	Director, Division of Epidemiology, Biostatistics & Environmental Health	

University of Michigan, School of Medicine, Ann Arbor MI

- 2009-2011 Director of Clinical Research, Division of Pediatric Cardiology, Department of Pediatrics
- 2009-2011 Director, Michigan Congenital Heart Outcomes Research and Development Program, University of Michigan Congenital Heart Center
- 2008-2011 Research Lead, Pediatric Oncology Survivorship Program, University of Michigan Comprehensive Cancer Center
- 2008-2010 Associate Director for Clinical Research, Department of Pediatrics
- 2007-2009 Director, Pediatric Research Program, Michigan Institute of Clinical and Health Research, Clinical and Translational Science Award (CTSA)

OTHER PROFESSIONAL APPOINTMENTS

- 1991-1994 Graduate Research Associate, Fred Hutchinson Cancer Research Center, Seattle WA
- 1989-1991 Project Coordinator and Graduate Research Assistant, Injury Prevention and Research Center, Harborview Medical Center, University of Washington, Seattle WA
- 1987-1994 Social Worker (1987-1989 full time, 1989-1994 part time), Seattle Children's Hospital, Seattle WA
- 1986-1987 Victim/Legal Advocate, Family Violence Program, City of Seattle Law Department, Seattle WA
- 1984-1986 Caseworker, Child Protection Services, Washington State Department of Social and Health Services, Seattle WA
- 1983-1984 Residential Counselor, Friends of Youth Group Home and YMCA Youth Shelter, Seattle WA
- 1979-1981 Chemist, Chemical Processors, Inc., Seattle WA

BOARDS

- 2013- Data Safety Monitoring Board – *NeuroNEXT Clinical Trial Consortium*, National Institute of Neurological Disorders & Stroke, NIH
- 2018-2021 Board of Directors, Urban Child Institute, Memphis TN
- 2000-2018 Scientific Advisory Board, Central Brain Tumor Registry of the United States
- 2009-2017 Editorial Board, *Annals of Epidemiology*
- 2014-2017 Board of Directors, American College of Epidemiology
- 2007-2010 Board of Directors, American College of Epidemiology

HONORS AND AWARDS

- 2013- Hardin Endowed Professorship in Public Health, University of Memphis
- 2009 Nominated to run for President of the American College of Epidemiology
- 2007 Nancy Newton Loeb Pediatric Cancer Research Award, Department of Pediatrics, University of Michigan Medical School
- 2005 Clinical Sciences Scholar Award, University of Michigan Medical School
- 2003 American Cancer Society Research Scholar
- 2002 University of Minnesota Academic Health Center Recognition of Excellence
- 2001 Letter of commendation for exceptional teaching evaluations, Educational Policy Committee, University of Minnesota School of Public Health
- 2001 Elected to the Delta Omega Honorary Society in Public Health
- 2001 American Brain Tumor Association Award for Excellence in Epidemiology, Society for Neuro-Oncology, awarded at the 2001 World Federation of Neuro-Oncology
- 2000 Letter of commendation for exceptional teaching evaluations, Educational Policy Committee, University of Minnesota School of Public Health

1998	Professor of the Year Award for excellence in teaching and advising, MPH Program, St. Louis University School of Public Health
1993	Competitively selected for the Young Investigators Workshop on the Histopathobiology of Cancer, American Association for Cancer Research, Keystone CO
1992-1994	Pre-Doctoral Fellowship Award, NIH/NIEHS Environmental Epidemiology and Biostatistics T32 Training Grant, Department of Environmental Sciences, University of Washington

FUNDED GRANT AND CONTRACT HISTORY (direct cost awards shown only for PI and Site PI grants and contracts)

CDC (NU58DD000019-01-00)	M. Smeltzer (MPI)	09/30/20 – 09/29/23
Tennessee Sickle Cell Disease Surveillance Program		
Role: Co-Investigator		
NIH NHLBI (U01 HL133996-01)	J. Hankins (PI)	07/01/16-06/30/22
<i>RE-Aiming at Hydroxyurea Adherence for Sickle Cell with mHealth (RE-HASH)</i>		
Role: Co-Investigator		
University of Tennessee HSC	J. Gurney (PI)	09/01/15-06/30/18
<i>Biostatistics and Epidemiology Research Design (BERD) Program</i>		\$214,000 (cumulative)
Role: Principal Investigator		
Blue Cross Blue Shield Tennessee Health Foundation	J. Gurney (PI)	9/1/15-8/31/16
<i>Lab Utilization Pilot Study</i>		\$12,500
Role: Principal Investigator		
Plough Foundation/MIFA	D. Bartelli (PI)	01/01/15-12/31/15
<i>Program evaluation of 'No Hungry Seniors'</i>		
Role: Co-Investigator		
FedEx Institute of Technology	J. Gurney (PI)	07/01/13-09/30/14
University of Memphis Research Foundation		\$124,000
<i>Feasibility and effect of incorporating an exercise monitoring device into a prescribed exercise intervention program to improve long-term function in obese individuals one year following total knee arthroplasty</i>		
Role: Principal Investigator (and mentor for a PHD dissertation project)		
NIH/NCI (5U24 CA055727-18)	L. Robison (PI)	04/01/11-04/30/13
<i>Childhood Cancer Survivor Study</i>		
Role: Co-Investigator		
Thoracic Surgery Foundation	J. Hirsch (PI)	07/01/10-06/30/11
<i>Nina Starr Braunwald Career Development Award: Development of a Congenital Heart Assessment of Sensory and Motor Status (CHASMS) Instrument for Infants Following Cardiac Surgery</i>		
Role: Primary Mentor		
NIH/NIMH (1R01 MH085849-01A1)	K. Krull (PI)	02/05/10-01/30/12
<i>Risk for Psychopathology and Neurocognitive Impairment in Leukemia Survivors</i>		
Role: Consultant		
NIH/NCRR/NICHD (3UL1 RR024986-03S2)	J. Gurney (PI)	09/29/09-05/31/11
ARRA supplemental grant award to the University of Michigan CTSA (K. Pienta, PI)		\$396,000
<i>Pediatric Cardiac Intensive Care Research Consortium and Data Standards Repository</i>		
Role: Project Principal Investigator		

St. Jude Children's Research Hospital <i>Consortium for Pediatric Interventional Research</i> Role: Site Principal Investigator	J. Gurney (PI)	07/01/09-06/30/11 \$110,000 (subaward)
NIH-NIDDK (K08 DK082386-01) <i>Mentored Clinical Scientist Development Award: Childhood Obesity and Type 2 Diabetes Trends</i> Role: Mentor	J. Lee (PI)	04/01/08-03/31/13
NIH-NICHD (R01 HD053637-01A2) <i>Quality of Life in Intersexuality: A Pediatric and Clinical Research Tool</i> Role: Co-Investigator	D. Sandberg (PI)	04/01/08-03/31/11
National Childhood Cancer Foundation (16429) Children's Oncology Group <i>Quality of Life Evaluation for ANBL0621- A Phase II Study of ABT-751 for Children with Refractory or Recurrent Neuroblastoma</i> Role: Principal Investigator	J. Gurney (PI)	01/01/07-01/31/11 \$72,000
NIH-NICHD (K23 HD054526-01A1) <i>Mentored Patient-Oriented Research Career Development Award: Transfer of Children to Level 1 Pediatric Intensive Care Units</i> Role: Mentor	F. Odetola (PI)	09/30/07-08/31/10
NIH-NCRR (U54 RR-23422-01) <i>Michigan Institute for Clinical and Health Research, Clinical Translational Science Award</i> Role: Co-Investigator and Director of the Pediatric Research Program	D. Clauw; K. Pienta (PIs)	09/30/07-08/31/09
Department of Pediatrics, University of Michigan <i>Study of Peripheral Neuropathy as a Late Treatment Effect in Pediatric Acute Lymphoblastic Leukemia</i> Role: Principal Investigator (and mentor for a post-doctoral fellow in neurology)	J. Gurney (PI)	02/01/07-01/31/08 \$10,000
NIH-NCI (U24 CA55727) <i>Childhood Cancer Survivor Study - Public Access Data Project</i> Role: Site Principal Investigator	L. Robison (PI)	07/01/07-11/30/09 \$64,000 (subaward)
Centers for Disease Control (1U01 IP000132-01) <i>Enhancing Private Provider Immunization Recall</i> Role: Co-Investigator	K. Dombkowski (PI)	09/15/06-09/14/09
NIH-NCI (R01 CA112530-01A1) <i>Metabolic Syndrome Following Transplant for Leukemia</i> Role: Site Principal Investigator	K.S. Baker (PI)	08/15/06-07/31/08 \$24,000 (subaward)
University of Michigan Medical School <i>Clinical Sciences Scholar Award</i> Role: Principal Investigator	J. Gurney (PI)	07/01/05-03/31/11 \$200,000
NIH-NCI (R21 CA106778-01) <i>Metabolic Syndrome in Adult Survivors of Childhood ALL</i> Role: Principal Investigator	J. Gurney (PI)	07/01/04-06/30/06 \$225,000

Children's Cancer Research Fund <i>Pilot Study of Metabolic Syndrome in Adult Survivors of Childhood ALL</i> Role: Principal Investigator	J. Gurney (PI)	09/01/03-08/30/04 \$39,000
Centers for Disease Control and Prevention <i>NIOSH Educational Research Center</i> Role: Research Advisor	M. Greaves (PI)	07/01/02-06/30/05
Hope Street Kids Foundation (HSK 052102) <i>Health-Related Quality of Life and Late Effects among Neuroblastoma Survivors</i> Role: Principal Investigator	J. Gurney (PI)	07/01/02-06/30/04 \$70,000
Minnesota Department of Health <i>Autism Epidemiology Research Development Grant</i> Role: Principal Investigator	J. Gurney (PI)	08/01/01-07/31/02 \$20,000
American Cancer Society (RSG-01-194-01-PBP) <i>Quality of Life in Children Who Survived Neuroblastoma</i> Role: Principal Investigator	J. Gurney (PI)	07/01/01-06/30/05 \$358,000
Minnesota Department of Education <i>Trend Analysis of Autism Data</i> Role: Principal Investigator	J. Gurney (PI)	06/01/01-07/30/01 \$5,000
NIH (K30 HL04104-01A1) <i>Clinical Research Curriculum Award</i> Role: Co-Investigator	S. Glasser; R. Luepker (PIs)	09/01/00-08/31/05
Children's Cancer Research Fund <i>Family Impact as a Mediator of Outcome in Childhood Cancer</i> Role: Principal Investigator (and mentor for a PHD dissertation)	J. Gurney (PI)	09/01/00-08/31/01 \$36,000
NIH-NCI (R01 CA78938-02) <i>Bone Marrow Transplant Survivor Study</i> Role: Site Principal Investigator	S. Bhatia (PI)	06/01/00-05/31/05 \$403,000 (subaward)
Children's Cancer Research Fund <i>Human Variation in Ethylated Hemoglobin Levels as a Function of Cured Meat Consumption: The N-Nitroso Brain Cancer Hypothesis</i> Role: Principal Investigator	J. Gurney (PI)	09/01/99-08/31/01 \$40,000
NIH-NCI (U10 CA07306) <i>Children's Cancer Group</i> Role: Co-Investigator	J. Neglia (PI)	12/01/98-11/30/02
NIH-NCI (U24 CA55727-06) <i>Childhood Cancer Survivor Study</i> Role: Co-Investigator	L. Robison (PI)	09/01/98-05/31/05
NIH-NCI (R01 CA79457-01) <i>Pesticide Exposure and VDJ-Recombinase Mutations in Childhood NHL</i> Role: Co-Investigator	J. Buckley (PI)	09/01/98-06/30/03

Children's Cancer Research Fund <i>Juvenile Myelomonocytic Leukemia (JMML) Epidemiology Pilot Study</i> Role: Principal Investigator	J. Gurney (PI)	07/01/98-06/30/00 \$36,000
Missouri Department of Health <i>Process Evaluation of the Statewide Sickle Cell Trait Counseling Program</i> Role: Principal Investigator	J. Gurney (PI)	08/01/97-10/30/97 \$15,000
Michigan Department of Community Health State Initiative on Cancer Control <i>Development of a Health Profile to Identify Women at Greatest Benefit for Screening Mammography</i> Role: Project Principal Investigator	W. Peters (PI)	07/01/95-09/30/96 \$90,000
Electrical Power Research Institute (RP2964-20) <i>Childhood Brain Tumors in Relation to Residential Power Line Configurations and Electrical Appliances</i> Role: Principal Investigator (as a graduate student)	J. Gurney (PI)	03/01/93-10/30/94 \$162,000

PUBLICATIONS IN THE PEER REVIEWED LITERATURE

1. **Gurney JG**, Rivara FP, Mueller BA, Newell DW, Copass MK, Jurkovich GJ. The effects of alcohol intoxication on the initial management and hospital course of patients with acute brain injury. *J Trauma* 1992;33:709-713.
2. Mueller BA, **Gurney JG**. Epidemiology of pediatric brain tumors. *Neurosurgery Clinics of North America* 1992;3:715-721. [Review].
3. Rivara FP, **Gurney JG**, Ries RK, Seguin DA, Copass MK, Jurkovich GJ. A descriptive study of trauma, alcohol and alcoholism in young adults. *J Adolescent Health* 1992;13:663-667.
4. Offner PJ, Jurkovich GJ, **Gurney J**, Rivara FP. Revision of TRISS for intubated patients. *J Trauma* 1992;32:32-35.
5. Jurkovich GJ, Rivara FP, **Gurney JG**, Seguin DA, Fligner CL, Copass MK. Effects of alcohol intoxication on the initial assessment of trauma patients. *Ann Emerg Med* 1992;21:704-708.
6. Jurkovich GJ, Rivara FP, **Gurney JG**, Fligner CL, Ries RK, Mueller BA, Copass MK. The effect of acute alcohol intoxication and chronic alcohol abuse on outcome from trauma. *JAMA* 1993;270:51-56.
7. Rivara FP, Jurkovich GJ, **Gurney JG**, Seguin DA, Fligner CL, Ries RK, Raisys VA, Copass MK. The magnitude of acute and chronic alcohol abuse in trauma patients. *Arch Surg* 1993;128:907-913.
8. Rivara FP, Koepsell TD, Jurkovich GJ, **Gurney JG**, Soderberg R. The effects of alcohol abuse on readmission for trauma. *JAMA* 1993;270:1962-1964.
9. Nilssen O, Ries RK, Rivara FP, **Gurney JG**, Jurkovich GJ. The CAGE questionnaire and the Short Michigan Alcohol Screening Test in trauma patients: A comparison of their correlations with biological alcohol markers. *J Trauma* 1994;36:784-788.
10. **Gurney JG**, Davis S, Severson RK, Robison LL. The influence of subsequent neoplasms on incidence trends in childhood cancer. *Cancer Epidemiol Biomarkers Prev* 1994;3:349-351.
11. **Gurney JG**, Davis S, Schwartz SM, Mueller BA, Kaune WT, Stevens RG. Childhood cancer occurrence in relation to power line configurations: a study of potential selection bias in case-control studies. *Epidemiology* 1995;6:31-35.
12. **Gurney JG**, Severson RK, Davis S, Robison LL. Incidence of cancer in children in the United States: sex-, race-, and 1-year age-specific rates by histologic type. *Cancer* 1995;75:2186-2195.

13. **Gurney JG**, Mueller BA, Davis S, Schwartz SM, Stevens RG, Kopecky KJ. Childhood brain tumor occurrence in relation to residential power line configurations, electric heating sources, and electric appliance use. *Am J Epidemiol* 1996;143:120-127.
14. Severson RK, Schenk M, **Gurney JG**, Weiss LK, Demers RY. Increasing incidence of adenocarcinomas and carcinoid tumors of the small intestines in adults. *Cancer Epidemiol Biomarkers Prev* 1996;5:81-84.
15. Taub JW, Matherly LH, Stout ML, Buck SA, **Gurney JG**, Ravindranath Y. Enhanced metabolism of 1- β -D-arabinofuranosylcytosine in Down syndrome cells: a contributing factor to the superior event free survival of Down syndrome children with acute myeloid leukemia. *Blood* 1996;87:3395-3403.
16. Preston-Martin S, **Gurney JG**, Pogoda JM, Holly EA, Mueller BA. Brain tumor risk in relation to electric blankets and heated water beds: results from the United States West Coast Childhood Brain Tumor Study. *Am J Epidemiol* 1996;143:1116-1122.
17. **Gurney JG**, Davis S, Severson RK, Fang J-Y, Ross JA, Robison LL. Trends in cancer incidence among children in the United States. *Cancer* 1996;78:532-541.
18. Nilssen O, Ries RK, Rivara FP, **Gurney JG**, Jurkovich GJ. The "WAM" score: sensitivity and specificity of a biological screening test for alcohol problems in trauma patients. *Addiction* 1996;91:255-262.
19. **Gurney JG**, Preston-Martin S, McDaniel AM, Mueller BA, Holly EA. Head injury as a risk factor for brain tumors in children: results from a multicenter case-control study. *Epidemiology* 1996;7:485-489.
20. Nilssen O, Ries RK, Rivara FP, **Gurney JG**, Jurkovich GJ. Alcohol and trauma: the impact of acute and chronic alcohol abuse on injury severity and death in a trauma population. *Norsk Epidemiologi* 1996;6:103-108.
21. Schwartz KL, Severson RK, **Gurney JG**, Montie JE. Trends in the stage-specific incidence of prostate cancer in the Detroit metropolitan area: 1973-1994. *Cancer* 1996;78:1260-1266.
22. **Gurney JG**, Pogoda JM, Holly EA, Hecht SS, Preston-Martin S. Aspartame consumption in relation to childhood brain tumor risk: results from a case-control study. *J Natl Cancer Inst* 1997;89:1072-1074.
23. **Gurney JG**, Ross JA, Wall DA, Bleyer WA, Severson RK, Robison LL. Infant cancer in the U.S.: histology specific incidence and trends, 1973-1992. *J Pediatr Hem Onc* 1997;19:428-432.
24. **Gurney JG**, Mueller BA, Preston-Martin S, McDaniel AM, Holly EA, Pogoda JM, Davis RL. A study of pediatric brain tumors and their association with epilepsy and anticonvulsant use. *Neuroepidemiol* 1997;16:248-256.
25. Ross JA, **Gurney JG**. Hepatoblastoma incidence in the United States from 1973-1992. *Med Pediatr Onc* 1998;30:141-142.
26. Wolinsky FD, Wan GJ, **Gurney JG**, Bentley DW. The risk of hospitalization for ischemic stroke among older adults. *Medical Care* 1998;36:449-461.
27. Burack RC, **Gurney JG**, McDaniel AM. Health status and mammography use among older women. *J Gen Internal Med* 1998;13:366-372.
28. Wolinsky FD, **Gurney JG**, Wan GJ, Bentley DW. The sequelae of hospitalization for ischemic stroke among older adults. *J Am Geriatr Soc* 1998;46:577-582.
29. Wolinsky FD, Wyrwich KW, **Gurney JG**. Gender differences in the sequelae of hospitalization for acute myocardial infarction among older adults. *J Am Geriatr Soc* 1999;47:151-158.
30. **Gurney JG**, Wall DA, Jukich PJ, Davis FG. The contribution of nonmalignant tumors to CNS tumor incidence rates among children in the U.S.. *Cancer Causes Control* 1999;10:101-105.
31. **Gurney JG**, van Wijngaarden E. Extremely low frequency electromagnetic fields (EMF) and brain cancer in adults and children: review and comment. *Neuro-Oncology* 1999;1:1-9. [Invited Review].
32. Wolinsky FD, Wyrwich KW, Jung SC, **Gurney JG**. The risk of hospitalization for acute myocardial infarction among older adults. *J Gerontol Med Sci* 1999;54:M254-261.

33. **Gurney JG.** Brain cancer incidence in children: time to look beyond the trends. *Med Pediatr Onc* 1999;33:110-112. [Invited paper].
34. Brownson RC, **Gurney JG**, Land G. Evidence-based decision making in public health. *J Publ Health Manag Pract* 1999;5:86-97.
35. Ross JA, Severson RK, Swensen AR, Pollock BH, **Gurney JG**, Robison LL. Seasonal variations in the diagnosis of childhood cancer in the United States. *Br J Cancer* 1999;81:549-553.
36. Burack RC, George J, **Gurney JG**. Mammography use among women as a function of age and patient involvement in decision-making. *J Am Geriatr Soc* 2000;48:817-821.
37. Lazovich D, Raab KK, **Gurney JG**, Chen H. Knowledge and preference for breast conservation therapy among women without breast cancer. *Women's Health Issues* 2000;10:210-216.
38. **Gurney JG**, Kadan-Lottick, N. Brain and other central nervous system tumors: rates, trends, and epidemiology. *Curr Opin Oncology* 2001;13:160-166. [Review].
39. Ness K, **Gurney JG**, Ishana S. Screening for risk of falls in the elderly in a community health fair setting: a feasibility study. *Issues on Aging* 2001;24:12-16.
40. **Gurney JG**, Smith MA, Olshan AF, Hecht SS, Kasum CM. Clues to the etiology of childhood brain cancer: *N*-nitroso compounds, polyomaviruses and other factors of interest. *Cancer Investigation* 2001;19:640-650. [Invited paper].
41. DeBaun MR, **Gurney JG**. Environmental exposure and cancer in children: a conceptual framework for the pediatrician. *Pediatr Clinics N America* 2001;48:1215-1221.
42. Anderson DM, Rennie KM, Ziegler RS, Neglia JP, Robison LL, **Gurney JG**. Medical and neurocognitive late effects among survivors of childhood CNS tumors. *Cancer* 2001;92:2709-2719. [Review].
43. Kadan-Lottick NS, Robison LL, **Gurney JG**, Neglia JP, Yasui Y, Hayashi R, Hudson M, Greenberg M, Mertens AC. Childhood cancer survivors' knowledge about their past diagnosis and treatment: Childhood Cancer Survivor Study. *JAMA* 2002;287:1832-1839.
44. **Gurney JG**, Chen M, Skluzacek MC, Kasum CM, Carmella SG, Villalta PW, Hecht SS. Null association between frequency of cured meat consumption and methylvaline and ethylvaline hemoglobin adduct levels: the *N*-nitroso brain cancer hypothesis. *Cancer Epidemiol Biomarkers Prev* 2002;11:421-422.
45. Kadan-Lottick NS, Skluzacek MC, **Gurney JG**. Decreasing incidence rates of primary central nervous system lymphomas. *Cancer* 2002;95:193-202.
46. Carmella SG, Chen M, Villalta PW, **Gurney JG**, Hatsukami DK, Hecht SS. Ethylation and methylation of hemoglobin in smokers and non-smokers. *Carcinogenesis* 2002;23:1903-1910.
47. **Gurney JG**, Kadan-Lottick NS, Packer RJ, Neglia JP, Sklar CA, Punyko JA, Stovall M, Yasui Y, Nicholson HS, Wolden S, McNeil DE, Mertens AC, Robison LL. Endocrine and cardiovascular late effects among adult survivors of childhood brain tumors: Childhood Cancer Survivor Study. *Cancer* 2003;97:663-673.
48. Ness KK, **Gurney JG**, Ice GH. Screening, education, and associated behavioral responses to reduce risk for falls among people over age 65 years attending a community health fair. *Physical Therapy* 2003;83:631-637.
49. **Gurney JG**, Fritz MS, Ness KK, Sievers P, Newschaffer CJ, Shapiro EG. Analysis of prevalence trends of autism spectrum disorder in Minnesota. *Arch Pediatr Adol Med* 2003;157:622-627.
50. Kadan-Lottick NS, Ness KK, Bhatia S, **Gurney JG**. Survival variability by race and ethnicity in childhood acute lymphoblastic leukemia. *JAMA* 2003;290:2008-2014.
51. Packer RJ, **Gurney JG**, Punyko JA, Donaldson SS, Inskip PD, Stovall M, Yasui Y, Mertens AC, Sklar CA, Nicholson HS, Zeltzer LK, Neglia JP, Robison LL. Long-term neurologic and neurosensory sequelae in adult survivors of a childhood brain tumor: Childhood Cancer Survivor Study. *J Clin Oncol* 2003;21:3255-3261.

52. Hudson MM, Mertens AC, Yasui Y, Hobbie W, Chen H, **Gurney JG**, Yeazel M, Reclitis CJ, Marina N, Robison LL, Oeffinger KC. Health status of adults who are long-term childhood cancer survivors: A report from the Childhood Cancer Survivor Study. *JAMA* 2003;290:1583-1592.
53. Holm KE, Patterson JM, **Gurney JG**. Parental involvement and family-centered care in the diagnostic and treatment phases of childhood cancer: results from a qualitative study. *J Pediatr Oncol Nursing* 2003;20:301-313.
54. **Gurney JG**, Ness KK, Stovall M, Wolden S, Punyko JA, Neglia JP, Mertens AC, Packer RJ, Robison LL, Sklar CA. Final height and body mass index among adult survivors of childhood brain cancer: Childhood Cancer Survivor Study. *J Clin Endocrinol Metabol* 2003;88:4731-4739.
55. Oeffinger KC, Mertens AC, Hudson MM, **Gurney JG**, Casillas J, Chen H, Yeazel M, Robison LL. Health care of young adult survivors of childhood cancer: a report from the Childhood Cancer Survivor Study. *Annals Family Med* 2004;2:61-70.
56. Yeazel MW, Oeffinger KC, **Gurney JG**, Mertens AC, Hudson MM, Emmons K, Chen H, Robison LL. The cancer screening practices of adult survivors of childhood cancer: A report from the Childhood Cancer Survivor Study. *Cancer* 2004;100:631-640.
57. Zebrack BJ, **Gurney JG**, Oeffinger KC, Whitton J, Packer RJ, Mertens AC, Turnk N, Robison LL, Castleberry R, Dreyer Z, Zeltzer LK. Psychological outcomes in long-term survivors of childhood brain cancer: A report from the Childhood Cancer Survivor Study. *J Clin Oncol* 2004;22:999-1006.
58. Yeazel MW, **Gurney JG**, Oeffinger KC, Mitby P, Mertens AC, Hudson MM, Robison LL. An examination of the dental utilization practices of adult survivors of childhood cancer: A report from the Childhood Cancer Survivor Study. *J Publ Health Dent* 2004;64:50-54.
59. Patterson JM, Holm KE, **Gurney JG**. The impact of childhood cancer on the family: A qualitative analysis of strains, resources and coping behaviors. *Psycho-Oncology* 2004;13:390-407.
60. Baker KS, **Gurney JG**, Ness KK, Bhatia R, Forman SJ, Francisco L, McGlave PB, Robison LL, Snyder DS, Weisdorf DJ, Bhatia S. Late effects in survivors of chronic myeloid leukemia treated with hematopoietic cell transplant: Results from the Bone Marrow Transplant Survivor Study. *Blood* 2004;104:1898-1906.
61. Ness KK, **Gurney JG**, Wall MM, Olsen RA, Boegerhoff L. Screening for risk of falling in community dwelling elderly people may increase fear of falling. *J Geriatr Phys Ther* 2004;27:100-104.
62. Ness KK, Oakes JM, Punyko JA, Baker KS, **Gurney JG**. Prevalence of the metabolic syndrome in relation to self-reported cancer history. *Ann Epidemiol* 2005;15:202-206.
63. Newschaffer CJ, Falb MD, **Gurney JG**. National autism prevalence trends from US special education data. *Pediatrics* 2005;115:e277-282.
64. Laverdière C, Cheung N-KV, Kushner BH, Kramer K, Modak S, LaQuaglia MP, Wolden S, Ness KK, **Gurney JG**, Sklar CA. Long-term complications in survivors of advanced stage neuroblastoma. *Ped Blood Cancer* 2005;45:324-332.
65. Punyko JA, Mertens AC, Baker KS, Ness KK, Robison LL, **Gurney JG**. Long-term survival probabilities for childhood rhabdomyosarcoma: a population-based evaluation. *Cancer* 2005;103:1475-1483.
66. Meacham LR, **Gurney JG**, Mertens AC, Ness KK, Sklar CA, Robison LL, Oeffinger KC. Body mass index in long term adult survivors of childhood cancer: A report of the Childhood Cancer Survivor Study. *Cancer* 2005;103:1730-1739.
67. Ness KK, Mertens AC, Hudson MM, Wall MM, Leisenring WM, Oeffinger KC, Sklar CA, Robison LL, **Gurney JG**. Limitations on physical performance and daily activities among long-term survivors of childhood cancer. *Ann Intern Med* 2005;143:639-647.

68. Punyko JA, Mertens AC, **Gurney JG**, Yasui Y, Donaldson SS, Rodeberg DA, Raney, RB, Stovall M, Sklar CA, Robison LL, Baker KS. Long-term medical effects of childhood and adolescent rhabdomyosarcoma: Childhood Cancer Survivor Study. *Pediatr Blood Cancer* 2005;44:643-653.
69. Bhatia S, Robison LL, Francisco L, Carter A, Liu Y, Grant M, Baker KS, Fung H, **Gurney JG**, McGlave PB, Nademanee A, Ramsay NK, Stein A, Weisdorf DJ, Forman SJ. Late mortality in survivors of autologous hematopoietic-cell transplantation: Report from the Bone Marrow Transplant Survivor Study. *Blood* 2005;105:4215-4222.
70. Ness KK, Bhatia S, Baker KS, Francisco L, Carter A, Forman SJ, Robison LL, Rosenthal J, **Gurney JG**. Performance limitations and participation restrictions among childhood cancer survivors treated with hematopoietic stem cell transplantation: The Bone Marrow Transplant Survivor Study. *Arch Pediatr Adol Med* 2005;159:706-713.
71. Bowers DC, McNeil DE, Liu Y, Yasui Y, Stovall M, **Gurney JG**, Hudson MM, Donaldson SS, Packer RJ, Mitby PA, Kasper CE, Robison LL, Oeffinger KC. Stroke as a late treatment effect of Hodgkin's disease: a report from the Childhood Cancer Survivor Study. *J Clin Oncol* 2005;23:6508-6515.
72. Ness KK, Wall MM, Oakes JM, Robison LL, **Gurney JG**. Physical performance limitations and participation restrictions among cancer survivors: A population-based study. *Ann Epidemiol* 2006;16:197-205.
73. **Gurney JG**, Ness KK, Rosenthal J, Forman SJ, Bhatia S, Baker KS. Visual, auditory, sensory, and motor impairments in long-term survivors of hematopoietic stem cell transplantation performed in childhood: Results from the Bone Marrow Transplant Survivor Study. *Cancer* 2006;106:1402-1408.
74. Carter A, Robison LL, Francisco L, Smith D, Grant M, Baker KS, **Gurney JG**, McGlave PB, Weisdorf DJ, Forman SJ, Bhatia S. Prevalence of conception and pregnancy outcomes after hematopoietic cell transplantation: Report from the Bone Marrow Transplant Survivor Study. *Bone Marrow Transplantation* 2006;37:1023-1029.
75. **Gurney JG**, Ness KK, Sibley SD, O'Leary M, Dengel DR, Lee JM, Youngren NM, Glasser SP, Baker KS. Metabolic syndrome and growth hormone deficiency in adult survivors of childhood acute lymphoblastic leukemia. *Cancer* 2006;107:1303-1312.
76. Odetola FO, Shanley TP, **Gurney JG**, Clark SJ, Dechert RE, Freed GL, Davis MM. Characteristics and outcomes of inter-hospital transfers from level II to level I pediatric intensive care units. *Pediatr Crit Care Med* 2006;7:536-540.
77. Carlson KF, Langner D, Alexander BH, **Gurney JG**, Gerberich SG, Ryan AD, Renier CM, Mongin SJ. The association between parents' past agricultural injuries and their children's risk of injury: Analyses from the Regional Rural Injury Study-II. *Arch Pediatr Adol Med* 2006;160:1137-1142.
78. Fraser CJ, Bhatia S, Ness K, Carter A, Francisco L, Arora M, Parker P, Forman S, Weisdorf D, **Gurney JG**, Baker KS. Impact of chronic graft versus host disease on the health status of hematopoietic cell transplantation survivors: A report from the Bone Marrow Transplant Survivor Study. *Blood* 2006;108:2867-2873.
79. Lee JM, Herman WH, McPheeters ML, **Gurney JG**. An epidemiologic profile of children with diabetes in the U.S. *Diabetes Care* 2006;29:420-421.
80. **Gurney JG**, McPheeters ML, Davis MM. Parental report of health conditions and health care use among children with and without autism: National Survey of Children's Health. *Arch Pediatr Adol Med* 2006;160:825-830.
81. Lee JM, Okumura M, Davis M, Herman WH, **Gurney JG**. Prevalence and determinants of insulin resistance among U.S. adolescents: A population based study. *Diabetes Care* 2006;29:2427-2432.
82. Bowers DC, Liu Y, Leisenring W, McNeil DE, Stovall M, **Gurney JG**, Robison LL, Packer RJ, Oeffinger KC. Late occurring stroke among long-term survivors of childhood leukemia and brain tumors: A report from the Childhood Cancer Survivor Study. *J Clin Oncol* 2006;24:5777-5782.

83. Punyko JA, **Gurney JG**, Baker KS, Hayashi RJ, Hudson MM, Lui Y, Robison LL, Mertens AC. Physical impairment and social adaptation in adult survivors of childhood and adolescent rhabdomyosarcoma: A report from the Childhood Cancer Survivors Study. *Psycho-Oncology* 2007;16:26-37.
84. Ness KK, **Gurney JG**. Adverse late effects of childhood cancer and its treatment on health and performance. *Ann Rev Public Health* 2007;28:279-302. [Review].
85. Baker KS, Ness K, Steinberger J, Carter A, Francisco L, Burns LJ, Sklar C, Forman S, Weisdorf D, McGlave PB, Robison LL, Snyder DS, **Gurney JG**, Bhatia S. Diabetes, hypertension and cardiovascular events in survivors of hematopoietic cell transplantation: a report from the Bone Marrow Transplant Survivor Study. *Blood* 2007;109:1765-1772.
86. Bracklow AE, Ness KK, McPheeters ML, **Gurney JG**. Comparison of indicators for a primary care medical home between children with autism or asthma and other special health care needs: National Survey of Children's Health. *Arch Pediatr Adol Med* 2007;161:399-405.
87. Shankar SM, Carter A, Sun C-L, Francisco L, Baker KS, **Gurney JG**, Weisdorf DG, Forman SJ, Robison LL, Grant M, Bhatia S. Health care utilization by adult long-term survivors of hematopoietic cell transplant: Report from the Bone Marrow Transplant Survivor Study. *Cancer Epidemiol Biomarkers Prev* 2007;16:834-839.
88. **Gurney JG**, Donohue JE, Ness KK, O'Leary M, Glasser SP, Baker KS. Health knowledge about symptoms of heart attack and stroke in adult survivors of childhood acute lymphoblastic leukemia. *Annals Epidemiol* 2007;17:778-781.
89. Nathan PC, Ness KK, Greenberg ML, Hudson M, Wolden S, Davidoff A, Laverdiere C, Mertens A, Whitton J, Robison LL, Zeltzer L, **Gurney JG**. Health-related quality of life in adult survivors of childhood Wilms tumor or neuroblastoma. A report from the Childhood Cancer Survivor Study. *Pediatr Blood Cancer* 2007;49:704-715.
90. **Gurney JG**. Neuroblastoma, childhood cancer survivorship, and reducing the consequences of cure. *Bone Marrow Transplantation* 2007;40:721-722. [Invited commentary].
91. Ness KK, Baker KS, Dengel DR, Youngren N, Sibley S, Mertens AC, **Gurney JG**. Body composition, muscle strength deficits, and mobility limitations in adult survivors of childhood acute lymphoblastic leukemia. *Pediatr Blood Cancer* 2007;49:975-981.
92. **Gurney JG**, Tersak JM, Ness KK, Landier W, Matthay KK, Schmidt, ML. Hearing loss, quality of life, and academic problems in long-term neuroblastoma survivors: A report from the Children's Oncology Group. *Pediatrics* 2007;120:e1229-1236.
93. Bhatia S, Francisco L, Carter A, Sun CL, Baker KS, **Gurney JG**, McGlave PB, Nademanee A, O'Donnell M, Ramsay NK, Robison LL, Snyder D, Stein A, Forman SJ, Weisdorf DJ. Late mortality after allogeneic hematopoietic cell transplantation and functional status of long-term survivors: Report from the BMT Survivor Study. *Blood* 2007;110:3784-3792.
94. Larson-Bright M, Gerberich SG, Alexander BH, **Gurney JG**, Masten AS, Church TR, Ryan AD, Renier CM. Work practices and childhood agricultural injury. *Injury Prev* 2007;13:409-415.
95. Kemper AR, **Gurney JG**, Eibschitz-Tsimhoni M, Del Monte M. Corrective lens wear among adolescents: Findings from the National Health and Nutrition Examination Survey. *J Pediatr Ophthalmol Strabismus* 2007;44:356-362.
96. Ness KK, **Gurney JG**, Zeltzer LK, Leisenring W, Mulrooney DA, Nathan PC, Robison LL, Mertens AC. The impact of limitations in physical performance, executive function and emotional health on health-related quality of life among adult survivors of childhood cancer: A report from the Childhood Cancer Survivor Study. *Arch Phys Med Rehab* 2008;89:128-136.
97. Dengel DR, Ness KK, Glasser SP, Williamson EB, Baker KS, **Gurney JG**. Endothelial function in young adult survivors of childhood acute lymphoblastic leukemia. *J Pediatr Hem Oncol* 2008;30:20-25.
98. Dombkowski KJ, Leung SW, **Gurney JG**. Prematurity as a predictor of childhood asthma among low income children. *Ann Epidemiol* 2008;18:290-297.

99. Hirsch JC, **Gurney JG**, Donohue JE, Gebremariam A, Bove EL, Ohye RG. Hospital mortality for Norwood and arterial switch operations as a function of institutional volume. *Pediatr Cardiol* 2008;29:713-717.
100. Nathan PC, Greenberg ML, Ness KK, Hudson MM, Mertens AC, Mahoney MC, **Gurney JG**, Donaldson SS, Leisenring WM, Robison LL, Oeffinger KC. Medical care in long-term survivors of childhood cancer: A report from the Childhood Cancer Survivor Study. *J Clin Oncol* 2008;26:4401-4409.
101. Robien K, Ness KK, Klesges LM, Baker KS, **Gurney JG**. Poor adherence to dietary guidelines among adult survivors of childhood acute lymphoblastic leukemia. *J Pediatr Hem Onc* 2008;30:815-822.
102. Thomas IH, Donohue JE, Ness KK, Dengel DR, Baker KS, **Gurney JG**. Bone mineral density in young adult survivors of acute lymphoblastic leukemia. *Cancer* 2008;113:3248-3256.
103. Hirsch JC, Charpie JR, Ohye RG, **Gurney JG**. Near infrared spectroscopy (NIRS): what we know and what we need to know – A systematic review of the congenital heart disease literature. *J Thorac Cardiovasc Surg* 2009;137:154-159. [Review].
104. Ohye RG, Goldberg CS, Donohue JE, Hirsch JC, Gaies M, Jacobs ML, **Gurney JG**. The quest to optimize neurodevelopmental outcomes in neonatal arch reconstruction: the perfusion techniques we use and why we believe in them. *J Thorac Cardiovasc Surg* 2009;137:803-806. [Commentary].
105. Ness KK, Leisenring WM, Huang S, Hudson MM, **Gurney JG**, Whelan K, Hobbie WL, Armstrong GT, Robison LL, Oeffinger KC. Predictors of inactive lifestyle among adult survivors of childhood cancer: A report from the Childhood Cancer Study. *Cancer* 2009;115:1984-1994.
106. **Gurney JG**, Krull KR, Kadan-Lottick N, Nicholson HS, Nathan PC, Zebrack B, Tersak JM, Ness KK. Social outcomes in the Childhood Cancer Survivor Study cohort. *J Clin Oncol* 2009;27:2390-2395. [Invited Review].
107. Ness KK, Hudson MM, Ginsberg JP, Nagarajan R, Kaste SC, Narina N, Whitton J, Robison LL, **Gurney JG**. Physical performance limitations in the Childhood Cancer Survivor Study cohort. *J Clin Oncol* 2009;27:2382-2389. [Invited Review].
108. Diller L, Chow EJ, **Gurney JG**, Hudson MM, Kadan-Lottick N, Kawashima TI, 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. *J Clin Oncol* 2009;27:2339-2355. [Invited Review].
109. Fleming GM, **Gurney JG**, Donohue JE, Remenapp RT, Annich GM. Mechanical component failures in 28,171 neonatal and pediatric ECMO courses from 1987-2006. *Pediatr Crit Care Med* 2009;10:439-444.
110. Laverdière C, Liu Q, Yasui Y, Nathan PC, **Gurney JG**, Stovall M, Diller LR, Cheung N-K, Wolden S, Robison LL, Sklar CA. Long-term outcomes in survivors of neuroblastoma: A report from the Childhood Cancer Survivor Study. *J Natl Cancer Inst* 2009;101:1131-1140.
111. Larson-Bright M, Gerberich SG, Alexander BH, Masten AS, **Gurney JG**, Church TR, Ryan AD, Renier CM. Parents' safety beliefs and childhood agricultural injury. *Am J Industr Med* 2009;52:724-733.
112. Lee JM, Davis MM, Woolford SJ, **Gurney JG**. Waist circumference percentile thresholds for identifying adolescents with insulin resistance in clinical practice. *Pediatr Diabetes* 2009;10:336-342.
113. Odetola FO, Clark SJ, **Gurney JG**, Dechert RE, Shanley TP, Freed GL. Effect of interhospital transfer on resource utilization and outcomes at a tertiary pediatric intensive care unit. *J Crit Care Med* 2009;24:379-386.
114. Ramchandren S, Leonard M, Mody RJ, Donohue JE, Moyer J, Hutchinson R, **Gurney JG**. Peripheral neuropathy in survivors of childhood acute lymphoblastic leukemia. *J Peripheral Nerv Sys* 2009;14:184-189.
115. Gaies MG, **Gurney JG**, Yen AH, Napoli ML, Gajarski RJ, Ohye RG, Charpie JR, Hirsch JC. Vasoactive-Inotrope Score as a predictor of morbidity and mortality in infants after cardiopulmonary bypass. *Pediatr Crit Care Med* 2010;11:234-238.

116. Aiyagari R, Gelehrter S, Bove EL, Ohye RG, Devaney EJ, Hirsch JC, **Gurney JG**, Charpie JR. Effects of N-acetylcysteine on renal dysfunction in neonates undergoing arterial switch operation. *J Thorac Cardiovasc Surg* 2010;139:956-961.
117. Hirsch JC, Charpie JR, Ohye RG, **Gurney JG**. Near infrared spectroscopy (NIRS) should not be standard of care for postoperative management. *Semin Thorac Cardiovasc Surg* 2010;13:51-54. [Commentary].
118. Lee JM, Pilli S, Gebremariam A, Keirns CC, Davis MM, Vijan S, Freed GL, Herman WH, **Gurney JG**. Getting heavier, younger: Birth cohort effects in obesity over the life course. *Int J Obes (Lond)* 2010;34:614-623.
119. Hirsch JC, Charpie JR, **Gurney JG**, Ohye RG. Role of near infrared spectroscopy in pediatric cardiac surgery. *Progress Pediatr Cardiol* 2010;29:93-96. [Review]
120. Shih T, **Gurney JG**, Bove EL, Devaney EJ, Ohye RG. Performance of bicuspid pulmonary allografts compared to standard trileaflet allografts. *Ann Thorac Surg* 2010;91:610-613.
121. Armstrong GT, Jain N, Liu W, Merchant TE, Stovall M, Srivastava DK, **Gurney JG**, Packer RJ, Robison LL, Krull KR. Region-specific radiotherapy and neuropsychological outcomes in adult survivors of childhood CNS malignancies. *Neuro-Oncology* 2010; 12:1173-86.
122. Krull KR, Huang S, **Gurney JG**, Klosky JL, Leisenring W, Termuhlen A, Ness KK, Srivastava DK, Mertens A, Stovall M, Robison LL, Hudson MM. Adolescent behavior and adult health status in childhood cancer survivors. *J Cancer Survivorship* 2010;4:210-217.
123. Zebrack BJ, Donohue JE, **Gurney JG**, Chesler MA, Bhatia S, Landier W. Psychometric evaluation of the Impact of Cancer (IOC-CS) scale for young adult survivors of childhood cancer. *Qual Life Res* 2010;19:207-218.
124. Owens GE, King K, **Gurney JG**, Charpie JR. Low renal oximetry correlates with acute kidney injury after infant cardiac surgery. *Pediatr Cardiol* 2011;32:183-188.
125. Aiyagari R, Nika M, **Gurney JG**, Donohue JE, Zamberlan M, King K, Crowley DC, Gajaraski RJ. Association of pediatric heart transplant coronary vasculopathy with abnormal hemodynamic measures. *Cong Heart Dis* 2011;6:128-133.
126. Ness KK, Kadan-Lottick N, Armenian SH, **Gurney JG**. Adverse effects of treatment in childhood acute lymphoblastic leukemia: General overview and implications for long-term cardiac health. *Exp Rev Hematol* 2011;4:185-197. [Invited Review].
127. Dinh DC, **Gurney JG**, Donohue JE, Bove EL, Hirsch JC, Devaney EJ, Ohye RG. Tricuspid valve repair by posterior leaflet obliteration in hypoplastic left heart syndrome. *Pediatr Cardiol* 2011;32:599-606.
128. Hirsch JC, Copeland G, Donohue J, Kirby RS, Grigorescu V, **Gurney JG**. Population-based analysis of survival for hypoplastic left heart syndrome. *J Pediatr* 2011;6:128-133.
129. Gaies MG, Watnick C, **Gurney JG**, Bove EL, Goldberg CS. Health-related quality of life in patients with congenitally corrected transposition of the great arteries. *J Thorac Cardiovasc Surg* 2011;142:136-141.
130. Goldstein BH, Golbus JR, Sandelin AM, Warnke N, Gooding L, King KK, Donohue JE, **Gurney JG**, Goldberg CS, Rocchini AP, Charpie JR. Usefulness of peripheral vascular function to predict functional health status in patients with a Fontan circulation. *Am J Cardiol* 2011;108:428-434.
131. Lee JM, Gebremariam A, En-Ling W, LaRose J, **Gurney JG**. Evaluation of nonfasting tests to screen for childhood and adolescent dysglycemia. *Diabetes Care* 2011;34:2597-2602.
132. Lee JM, Gebremariam A, Vijan S, **Gurney JG**. Excess body mass index-years, a measure of degree and duration of excess weight, and risk for incident diabetes. *Arch Pediatr Adolesc Med* 2012;166:42-48.
133. Goldstein BH, Sandelin AM, Golbus JR, Warnke N, Gooding L, King KK, Donohue JE, Yu S, **Gurney JG**, Goldberg CS, Rocchini AP, Charpie JR. Impact of vitamin C on endothelial function and exercise capacity in patients with a Fontan circulation. *Congenital Heart Dis* 2012;7:226-234.

134. Gaies MG, Clarke NS, Donohue JE, **Gurney JG**, Charpie JR, Hirsch JC. Personnel and unit factors impacting outcome after cardiac arrest in a dedicated pediatric cardiac intensive care unit. *Pediatr Crit Care Med* 2012;13:583-588.
135. Cornell TT, Sun L, Hall MW, **Gurney JG**, Ashbrook MJ, Ohye RG, Shanley TP. Clinical implications and molecular mechanisms of immunoparalysis following cardiopulmonary bypass. *J Thorac Cardiovasc Surg* 2012;143:1160-1166.
136. **Gurney JG**, Bass JK. The new International Society of Pediatric Oncology Boston ototoxicity grading scale for pediatric oncology: Still room for improvement. *J Clin Oncol* 2012;30:2303-2306. [Invited editorial].
137. Peterson CC, Cousino MK, Donohue JE, Schmidt ML, **Gurney JG**. Discordant parent reports of family functioning following childhood neuroblastoma: A report from the Children's Oncology Group. *J Psychosoc Oncol* 2012;30:503-518.
138. **Gurney JG**, Ojha RP, Ness KK, Huang S, Sharma S, Robison LL, Hudson MM, Kaste SC. Abdominal aortic calcification in young adult survivors of childhood acute lymphoblastic leukemia: Results from the St. Jude Lifetime Cohort Study. *Pediatr Blood Cancer* 2012;59:1307-1309.
139. Zampi J, Donohue J, Yu S, Hanauer D, LaPage M, **Gurney JG**, Hirsch J, Charpie JR. Junctional ectopic tachycardia (JET) after infant heart surgery: incidence and outcomes. *Pediatr Cardiol* 2012;33:1362-1369.
140. Ojha RP, Oancea SC, Ness KK, Lanctot JQ, Srivastava DK, Robison LL, Hudson MM, **Gurney JG**. Assessment of potential bias from non-participation in a dynamic cohort of long-term childhood cancer survivors: Results from the St. Jude Lifetime Cohort Study. *Pediatr Blood Cancer* 2013;60:856-864.
141. Lee JM, Gebremariam A, Woolford SJ, Tarini BA, Valerio MA, Bahir S, Eason AJ, Choi PY, **Gurney JG**. A risk score for identifying overweight adolescents with dysglycemia in primary care settings. *J Pediatr Endocrinol Metab* 2013;26:477-488.
142. Ojha RP, Tota JE, Offutt-Powell TN, Klosky JL, Ashokkumar R, **Gurney JG**. The accuracy of human papillomavirus vaccination status based on adult proxy recall or household immunization records for adolescent females in the United States: Results from the National Immunization Survey-Teen. *Annals Epidemiol* 2013;23:281-285.
143. Hudson MM, Ness KK, **Gurney JG**, Mulrooney DA, Chemitilly 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* 2013;309:2371-2381.
144. Nottage K, **Gurney JG**, Smeltzer M, Castellanos M, Hudson MM, Hankins JS. Trends in transfusion burden among long-term survivors of childhood hematological malignancies. *Leuk Lymphoma* 2013;54:1719-1723.
145. Ness KK, Jones KE, Smith WA, Spunt SL, Wilson CL, Armstrong GA, Srivastava DK, Robison LL, Hudson MM, **Gurney JG**. Chemotherapy-related neuropathic symptoms and functional impairment in adult survivors of extracranial tumors of childhood: Results from the St. Jude Lifetime Cohort Study. *Arch Phys Med Rehab* 2013;94:1451-1457.
146. Ojha RP, Tota JE, Offutt-Powell TN, Klosky JL, Minniear TD, Jackson BE, **Gurney JG**. Human papillomavirus-associated subsequent malignancies among long-term survivors of pediatric and young adult cancers. *PLoS One* 2013 Aug 5;8(8):e70349. doi: 10.1371/journal.pone.0070349.
147. Nottage KA, Hankins JS, Smeltzer M, Mzayek F, Wang WC, Aygun B, **Gurney JG**. Hydroxyurea use and hospitalization trends in a comprehensive pediatric sickle cell program. *PLoS One* 2013 Aug 14;8(8):e72077. doi: 10.1371/journal.pone.0072077.
148. Ojha RP, **Gurney JG**, Green DM. Clinical prediction models for anthracycline-associated cardiotoxicity among pediatric cancer survivors – Ready for prime time? *Pediatr Blood Cancer* 2013;60:1245-1246. [Invited editorial].

149. Huang IC, Brinkman TM, Kenzik K, **Gurney JG**, Ness KK, Lancot J, Shenkman E, Robison LL, Hudson MM, Krull KR. Association between the prevalence of symptoms and health-related quality of life in adult survivors of childhood cancer: A report from the St. Jude Lifetime Cohort Study. *J Clin Oncol* 2013;31:4242-4251.
150. Krull KR, Brinkman TM, Li C, Armstrong GT, Ness KK, Srivastava DK, **Gurney JG**, Kimberg C, Krasin MJ, Pui CH, Robison LL, Hudson MM. Neurocognitive outcomes decades after treatment for childhood acute lymphoblastic leukemia: A report from the St. Jude Lifetime Cohort Study. *J Clin Oncol* 2013;31:4407-4415.
151. Ojha RP, **Gurney JG**. The methylenetetrahydrofolate reductase (MTHFR) C677T polymorphism and mortality in pediatric acute lymphoblastic leukemia: A systematic review. *Leuk Lymphoma* 2014;55:67-73.
152. Landier W, Knight K, Wong FL, Lee J, Thomas O, Kim H, Kreissman SG, Schmidt ML, Chen L, London WB, **Gurney JG**, Bhatia S. Ototoxicity in children with high-risk neuroblastoma – prevalence, risk factors, and concordance of grading scales: A report from the Children’s Oncology Group. *J Clin Oncol* 2014;32:527-534.
153. Bass JK, Huang J, Onar-Thomas A, Chang KW, Bhagat SP, Chintagumpala M, Bartels U, Gururangan S, Hassall T, Heath JA, McCowage G, Cohn RJ, Fisher MJ, Robinson G, Broniscer A, Gajjar A, **Gurney JG**. Concordance between the Chang and the International Society of Pediatric Oncology (SIOP) ototoxicity grading scales in medulloblastoma patients treated with cisplatin. *Pediatr Blood Cancer* 2014;61:601-605.
154. Ojha RP, Offutt-Powell TN, **Gurney JG**. Influenza vaccination coverage among adult survivors of pediatric cancer. *Am J Prev Med* 2014;46:552-558.
155. Fox E, Mosse YP, Meany HM, **Gurney JG**, Khanna G, Jackson HA, Gordon G, Shusterman S, Park JR, Cohn SL, Adamson PC, McGrady P, London WB, Maris JM, Balis FM. Time to disease progression in children with relapsed or refractory neuroblastoma treated with ABT-751: A report from the Children’s Oncology Group (ANBL0621). *Pediatr Blood Cancer* 2014;61:990-996.
156. Oancea SC, Brinkman TM, Ness KK, Krull KR, Smith WA, Srivastava DK, Robison LL, Hudson MM, **Gurney JG**. Emotional distress among adult childhood cancer survivors. *J Cancer Surviv* 2014;8:293-303.
157. **Gurney JG**, Bass JK, Onar-Thomas A, Huang J, Chintagumpala M, Bouffet E, Hassall T, Gururangan S, Health JA, Kellie S, Cohn R, Fisher MJ, Pai Panandiker A, Merchant TE, Srinivasan A, Wemore C, Qaddoumi I, Stewart CF, Armstrong GT, Broniscer A, Gajjar A. Evaluation of amifostine for protection against cisplatin-induced serious hearing loss in children treated for average risk or high risk medulloblastoma. *Neuro-Oncol* 2014;16:848-855.
158. **Gurney JG**, Kaste SC, Liu W, Srivastava DK, Chemaitilly W, Ness KK, Lancot JQ, Ojha RP, Nottage KA, Wilson CL, Li Z, Robison LL, Hudson MM. Bone mineral density among long-term survivors of childhood acute lymphoblastic leukemia: Results from the St. Jude Lifetime Cohort Study. *Pediatr Blood Cancer* 2014;61:1270-1276.
159. Schreiber JE, **Gurney JG**, Palmer SL, Bass JK, Wang M, Chen S, Zhang H, Swain M, Chapieski ML, Bonner MJ, Mabbott DJ, Knight S, Armstrong CL, Boyle R, Gajjar A. Examination of risk factors for intellectual and academic outcomes following treatment for pediatric medulloblastoma. *Neuro Oncol* 2014 16:1129-36.
160. Nolan VG, Krull KR, **Gurney JG**, Leisenring W, Robison LL, Ness KK. Predictors of future health-related quality of life in survivors of adolescent cancer. *Pediatr Blood Cancer* 2014;61:1891-1894.
161. Ojha RP, Jackson BE, Tota JE, Offut-Powell TN, Hudson MM, **Gurney JG**. Younger age distribution of cervical cancer incidence among survivors of pediatric and young adult cancers. *Gynecol Oncol* 2014;134:309-313.
162. Oancea SC, **Gurney JG**, Ness KK, Ojha RP, Tyc VL, Klosky JL, Srivastava DK, Stokes DC, Robison LL, Hudson MM, Green DM. Cigarette smoking and pulmonary function in adult survivors of childhood cancer exposed to pulmonary-toxic therapy: Results from the St. Jude Lifetime Cohort Study. *Cancer Epidemiol Biomarkers Prev* 2014;23:1938-1943.
163. Hudson MM, Oeffinger KC, Jones K, Brinkman TM, Krull KR, Mulrooney DA, Mertens A, Castellino SM, Casillas J, **Gurney JG**, Nathan PC, Leisenring W, Robison LL, Ness KK. Age-dependent changes in health status in the Childhood Cancer Survivor Cohort. *J Clin Oncol* 2015;33:479-491.

164. Nolan VG, Nottage KA, Cole EW, Hankins JS, **Gurney JG**. Prevalence of vitamin D deficiency in sickle cell disease: A systematic review. *PLOS One* 2015;10(3):e0119908. DOI: 10.1371/journal.pone.0119908.
165. Wilson CL, Liu L, Yang JJ, Kang G, Ojha RP, Neale G, Srivastava DK, **Gurney JG**, Hudson MM, Robison LL, Ness KK. Genetic and clinical factors associated with obesity among adult survivors of childhood cancer: a report from the St. Jude Lifetime Cohort. *Cancer* 2015;121(13):2262-70.
166. Odetola FO, Clark SJ, **Gurney JG**, Donohue JE, Gebremariam A, Allerton L, Freed GL. Factors associated with inter-hospital transfer of children in respiratory failure from level II to level I pediatric intensive care units. *J Crit Care* 2015;30(5):1080-4.
167. Brinkman TM, Bass JK, Li Z, Ness KK, Gajjar A, Pappo AS, Armstrong GT, Merchant TE, Srivastava DK, Robison LL, Hudson MM, **Gurney JG**. Treatment-induced hearing loss and adult social outcomes in survivors of childhood CNS and non-CNS solid tumors: Results from the St. Jude Lifetime Cohort Study. *Cancer* 2015;121:4053-61. doi: 10.1002/cncr.29604.
168. Smeltzer MP, Nolan VG, Yu X, Nottage KA, Wang WC, Hankins JS, **Gurney JG**. Distance from an urban sickle cell center and its effects on routine healthcare management and rates of hospitalization. *Hemoglobin* 2016;40:10-15.
169. Ostrom QT, Gittleman H, de Blank PM, Finlay JL, **Gurney JG**, McKean-Cowdin R, Stearns DS, Wolff JE, Liu M, Wolinsky Y, Kruchko C, Barnholtz-Sloan JS. American Brain Tumor Association adolescent and young adult primary brain and central nervous system tumors diagnosed in the United States in 2008-2012. *Neuro-Oncol* 2016;18 Suppl 1:i1-i50. doi: 10.1002/pbc.25936.
170. Smeltzer MP, Nolan VG, Yu X, Nottage KA, Yang Y, Wang WC, **Gurney JG**, Hankins JS. Birth prevalence of sickle cell trait and sickle cell disease in Shelby County, TN. *Pediatr Blood Cancer* 2016;63:1054-9. doi: 10.2519/jospt.2016.6090.
171. Gurney AB, Mermier C, LaPlante M, Majumdar A, O'Neill KO, Shewman T, **Gurney JG**. Shoulder electromyography measurements during activities of daily living and routine rehabilitation exercises. *J Ortho Sports Phys Ther* 2016;46:375-83. doi: 10.2519/jospt.2016.6090.
172. Smith WA, Zucker-Levin A, Mihalko W, Williams M, Loftin M, **Gurney JG**. Physical function and physical activity in obese adults after total knee arthroplasty. *Orthop Clin North Am* 2017;48:117-125. doi: 10.1016/j.ocl.2016.12.002.
173. Yang Y, Hong X, **Gurney JG**, Wang Y. Active travel to and from school among school age children during 1997-2011 and associated factors in China. *J Phys Activ Health* 2017; 14:684-691. doi: 10.1123/jpah.2016-0590.
174. Amoah DK, Nolan V, Relyea G, **Gurney JG**, Yu X, Tylavsky FA, Mzayek F. Factors associated with residential mobility during pregnancy. *Women Health* 2018;58(8):955-966. doi: 10.1080/03630242.2017.1372843.
175. Nolan VG, Anderson SM, Smeltzer MP, Porter JS, Carroll YM, Brooks IM, Elmagboul N, **Gurney JG**, Hankins JS. Pediatric to adult care co-location transitional model for youth with sickle cell disease. *Am J Hematol* 2018;93:E30-E32 doi: 10.1002/ajh.24953.
176. Lui W, Cheung YT, Conklin HM, Jacola LM, Srivastava DK, Nolan VG, Zhang H, **Gurney JG**, Huang I-C, Robison LL, Pui C-H, Hudson MM, Krull KR. Evolution of neurocognitive function in long-term survivors of childhood acute lymphoblastic leukemia treated with chemotherapy only. *J Cancer Survivorship* 2018;12:398-406 doi: 10.1007/s11764-018-0679-7.
177. Hankins JS, Estep JH, Hodges JR, Villavicencio MA, Robison LL, Weiss MJ, Kang G, Schreiber JE, Porter JS, Kaste SC, Saving KL, Bryant PC, Deyo JE, Nottage KA, King AA, Brandow AM, Lebensburger JD, Adesina O, Chou ST, Zema BS, Smeltzer MP, Wang WC, **Gurney JG**. Sickle Cell Clinical Research and Intervention Program (SCCRIP): A lifespan cohort study for sickle cell disease progression from the pediatric stage into adulthood. *Pediatr Blood Cancer* 2018;65(9): e27228. doi: 10.1002/pbc.27228.

178. Lui W, Cheung YT, Brinkman TM, Banerjee P, Srivastava DK, Nolan VG, Zhang H, **Gurney JG**, Pui CH, Robison LL, Hudson MM, Krull KR. Behavioral symptoms and psychiatric disorders in child and adolescent long-term survivors of childhood acute leukemia treated with chemotherapy only. *Psycho-Oncol* 2018;27:1597-1607. doi: 10.1002/pon.4699.
179. Smith WA, Zucker-Levin A, Mihalko W, Williams M, Loftin M, **Gurney JG**. A randomized study of exercise and fitness trackers in obese patients after total knee arthroplasty. *Orthop Clin N Am* 2019;50(1):35-45. doi: 10.1016/j.ocl.2018.08.002.
180. Adesina B, **Gurney JG**, Kang G, Villavicencio M, Hodges J, Chemaitilly W, Kaste S, Zemel B, Hankins J. Height-corrected low bone density in sickle cell disease associates with severe outcomes: SCCRIP Cohort Study results. *Blood Advances* 2019; May 14;3(9):1476-1488. doi: 10.1182/bloodadvances.2018026047.
181. Mathias JG, Nolan VG, Meadows-Taylor M, Robinson LA, Howell KE, **Gurney JG**, Hankins JS, Wang WC, Estep JH, Smeltzer MP. A meta-analysis of toxicities related to hydroxycarbamide dosing strategies. *eJHaem* 2020: <https://doi.org/10.1002/jha2.7>
182. Brinkman TM, **Gurney JG**. Early and often: the need for comprehensive discussion of treatment-induced cancer late effects. *Pediatrics* 2020; May;145(5):e20200498. doi: 10.1542/peds.2020-0498. Invited Commentary.
183. Knisely MR, Pugh N, Kroner B, Masese R, Gordeuk V, King AA, Smith SM, **Gurney JG**, Adams R, Wun T, Snyder A, Glassberg J, Shah N, Treadwell M and the Sickle Cell Disease Implementation Consortium. *Am J Hematol* 2020 May 25. doi: 10.1002/ajh.25880.

ARTICLES SUBMITTED AND UNDER REVIEW

184. Howell KE, Kayle M, Smeltzer MP, Nolan V, **Gurney JG**, Mathias JG, Porter JS, Nelson M, Sheila Anderson S, Shah N, Hankins JS. Impact of gaps in care during adult care transfer in sickle cell disease.

BOOK AND MONOGRAPH CHAPTERS

1. Scheurer ME, Bondy ML, **Gurney JG**. Epidemiology of Childhood Cancer. In: Pizzo PA, Poplack DG (eds), *Principles and Practice of Pediatric Oncology*, 6th edition, Philadelphia: Lippincott Williams and Wilkins pp 2-16, 2011.
2. **Gurney JG**, Bondy ML. Epidemiology of Childhood Cancer. In: Pizzo PA, Poplack DG (eds), *Principles and Practice of Pediatric Oncology*, 5th edition, Philadelphia: Lippincott Williams and Wilkins pp 1-12, 2006.
3. Laverdière C, **Gurney JG**, Sklar CA. Late Effects of Treatment. In: Cheung N-KV, Cohn SL, (eds), *Neuroblastoma*, Springer-Verlag Publishers, pp 277-288, 2005.
4. Chang S, Bondy ML, **Gurney JG**. Cancer Epidemiology. In: Pollock RE, Doroshow JH, Khayat D, Nakao A, O'Sullivan B, (eds). *UICC Manual of Clinical Oncology*, 8th edition, New York: John Wiley & Sons Inc., pp 91-120, 2004.
5. **Gurney JG**, Bondy ML. Epidemiology of Childhood and Adolescent Cancer. In: Behrman RE, Kliegman RM, Jenson HB (eds), *Nelson Textbook of Pediatrics*, 17th edition, Philadelphia: Saunders, pp 1679-81, 2003.
6. **Gurney JG**, Bondy ML. Epidemiologic Research Methods and Childhood Cancer. In: Pizzo PA, Poplack DG (eds), *Principles and Practice of Pediatric Oncology*, 4th edition, Philadelphia: Lippincott Williams and Wilkins, pp 13-20, 2002.
7. Guttman DH, **Gurney JG**. Other Malignancies. In: Friedman JM, Guttman DH, MacCollin M, Riccardi VM (eds). *Neurofibromatosis: Phenotype, Natural History, and Pathogenesis*, 3rd edition. Baltimore: Johns Hopkins University Press, pp 231-249, 1999.

8. Smith MA, Ries LAG, **Gurney JG**, Ross JA. Chapter I: Leukemia. In: Ries LAG, Smith MA, **Gurney JG**, Linet M, Tamra T, Young JL, Bunin GR (eds). *Cancer Incidence and Survival among Children and Adolescents: United States SEER Program 1975-1995*. National Cancer Institute, SEER Program. NIH Publ 99-4649, Bethesda, MD, 1999.
9. **Gurney JG**, Smith MA, Bunin GR. Chapter III: CNS and Miscellaneous Intracranial and Intraspinal Neoplasms. In: Ries LAG, Smith MA, **Gurney JG**, Linet M, Tamra T, Young JL, Bunin GR (eds). *Cancer Incidence and Survival among Children and Adolescents: United States SEER Program 1975-1995*. National Cancer Institute, SEER Program. NIH Publ 99-4649, Bethesda, MD, 1999.
10. Goodman MT, **Gurney JG**, Smith MA, Olshan AF. Chapter IV: Sympathetic Nervous System Neoplasms. In: Ries LAG, Smith MA, **Gurney JG**, Linet M, Tamra T, Young JL, Bunin GR (eds). *Cancer Incidence and Survival among Children and Adolescents: United States SEER Program 1975-1995*. National Cancer Institute, SEER Program. NIH Publ 99-4649, Bethesda, MD, 1999.
11. **Gurney JG**, Swensen AR, Bulterys M. Chapter VIII: Malignant Bone Tumors. In: Ries LAG, Smith MA, **Gurney JG**, Linet M, Tamra T, Young JL, Bunin GR (eds). *Cancer Incidence and Survival among Children and Adolescents: United States SEER Program 1975-1995*. National Cancer Institute, SEER Program. NIH Publ 99-4649, Bethesda, MD, 1999.
12. **Gurney JG**, Young JL, Roffers SD, Smith MA, Bunin GR. Chapter IX: Soft Tissue Sarcomas. In: Ries LAG, Smith MA, **Gurney JG**, Linet M, Tamra T, Young JL, Bunin GR (eds). *Cancer Incidence and Survival among Children and Adolescents: United States SEER Program 1975-1995*. National Cancer Institute, SEER Program. NIH Publ 99-4649, Bethesda, MD, 1999.
13. Bernstein L, **Gurney JG**. Chapter XI: Carcinomas and Other Malignant Epithelial Neoplasms. In: Ries LAG, Smith MA, **Gurney JG**, Linet M, Tamra T, Young JL, Bunin GR (eds). *Cancer Incidence and Survival among Children and Adolescents: United States SEER Program 1975-1995*. National Cancer Institute, SEER Program. NIH Publ 99-4649, Bethesda, MD, 1999.
14. **Gurney JG**, Smith MA, Ross JA. Chapter XII: Infant Neoplasms. In: Ries LAG, Smith MA, **Gurney JG**, Linet M, Tamra T, Young JL, Bunin GR (eds). *Cancer Incidence and Survival among Children and Adolescents: United States SEER Program 1975-1995*. National Cancer Institute, SEER Program. NIH Publ No. 99-4649, Bethesda, MD, 1999.
15. Smith MA, **Gurney JG**, Ries LAG. Chapter XIII: Cancer Among Adolescents 15-19 Years Old. In: Ries LAG, Smith MA, **Gurney JG**, Linet M, Tamra T, Young JL, Bunin GR (eds). *Cancer Incidence and Survival among Children and Adolescents: United States SEER Program 1975-1995*. National Cancer Institute, SEER Program. NIH Publ 99-4649, Bethesda, MD, 1999.

SCIENTIFIC LETTERS

1. **Gurney JG**, Schwartz SM, Davis S, Mueller BA. Reply to 'Evolution of Epidemiologic Evidence on Magnetic Fields and Childhood Cancer'. *Am J Epidemiol* 1996;143:135-136.
2. Gutmann DH, **Gurney JG**, Shannon KM. Juvenile xanthogranuloma, neurofibromatosis 1, and juvenile chronic myeloid leukemia. *Arch Dermatol* 1996;132:1390.
3. Thomas IH, Ness KK, **Gurney JG**. Reply to 'Bone Mineral Density in Young Adult Survivors of Acute Lymphoblastic Leukemia'. *Cancer* 2009;115:4886-4887.
4. Offutt-Powell TN, Ojha RP, Tota J, **Gurney JG**. Human papillomavirus infection and bladder cancer: An alternate perspective from a modified meta-analysis. *J Infect Dis* 2012;206:453-454.
5. Ojha RP, Tota JE, **Gurney JG**. The importance of considering changes in the eligible population over time when interpreting human papillomavirus vaccination trends. *Pediatrics* (eLetter), March 23, 2013; URL:http://pediatrics.aappublications.org/content/early/2013/03/12/peds.2012-2384/reply#pediatrics_el_55424

SCIENTIFIC ACTIVITIES

Scientific Review Panels

2017	NIH, Methods and Measurement Special Emphasis Panel, ZRG1 PSE R 57
2016	Medical Research Council, UK-ASM Newton Fund Scientific Review Panel (United Kingdom)
2016	NIH, NHLBI, Special Emphasis Panel, ZRG1 PSE R 56
2014	NIH, NHLBI, Special Emphasis Panel, ZRG1 PSE Q 56
2014	NIH, Population Sciences and Epidemiology, Special Emphasis Panel, ZRG1 PSE Q 02 – (Co-Chair)
2013	New Jersey Governor's Council for Medical Research and Treatment of Autism, Scientific Merit Review
2013	Dutch Cancer Society, Scientific Review Panel (the Netherlands)
2013	Alberta Cancer Foundation, Scientific Review Panel (Canada)
2011	Leukemia and Lymphoma Society, Translational Research Program Review Panel
2011	Canadian Institutes of Health Research, Childhood Cancer Late Effects of Treatment Review Panel
2010	NIH National Cancer Institute Board of Scientific Counselors, Radiation Epidemiology Branch Review Panel
2009	University of Minnesota Cancer Center, Population Sciences Grant Program (external reviewer)
2009	Samantha Dickson Brain Tumour Trust Grant Program (United Kingdom)
2009	DHHS HRSA Maternal and Child Health Research Program – SDAS Review Panel
2008	National Brain Tumor Foundation, Epidemiology Research Grant Program
2008	Cancer Research UK, Population and Behavioural Sciences (United Kingdom)
2007	National Brain Tumor Foundation, Epidemiology Research Grant Program
2007	Israeli National Institute for Health Policy and Health Services Research
2007	National Brain Tumor Foundation, Jean Logsdon Grant Program
2007	NIH National Cancer Institute – Subcommittee A, Cancer Centers Review Panel
2006	Pediatric Oncology Group of Ontario (Canada), Fellowship Program
2006	National Brain Tumor Foundation, Epidemiology Research Grant Program
2006	NIH National Cancer Institute, Brain Tumor and Lymphoma SPORE Scientific Review Panel
2005	Brain Tumor Epidemiology Consortium Group, National Brain Tumor Foundation Developmental Fund
2004	NIH National Cancer Institute, Brain Cancer SPORE Scientific Review Panel
2003	NIH National Cancer Institute, Subcommittee E, Ad Hoc Special Scientific Review Committee
2000	NIH National Cancer Institute, EDC-2 Ad Hoc Special Scientific Review Panel
2002	NIH National Cancer Institute, Brain Cancer SPORE Scientific Review Panel
2001	Israel Science Foundation Academy of Science and Humanities
1997	Henry Ford Health Systems Cancer Research Program
1996	U.S. Department of Defense, Women's Health Research Program
1995	U.S. Department of Defense, U.S. Army Breast Cancer Research Program

Editorial Review

1994-	Ad hoc reviewer for > 30 scientific journals
2004-17	Associate Editor, Annals of Epidemiology
2004-06	Book Review Editor, Annals of Epidemiology

National Meetings

2018	ACE Fellow Mentor, Speed Networking Round Table, American College of Epidemiology Annual Meeting
------	--

2017	ACE Fellow Mentor, Speed Networking Round Table, American College of Epidemiology Annual Meeting
2015	ACE Fellow Mentor, Speed Networking Round Table, American College of Epidemiology Annual Meeting
2013	Symposium Moderator, American Public Health Association Annual Meeting
2011	Workshop Panelist on Careers and Mentoring, North American Congress of Epidemiology
2007	Workshop Moderator, Brain Tumor Epidemiology Consortium Annual Meeting
2007	Workshop Moderator, American College of Epidemiology Annual Meeting
2006-2007	Abstract Reviewer, Pediatric Academic Societies Annual Meeting
2006	Platform Moderator, Pediatric Academic Societies Annual Meeting
2005-2010	Abstract Reviewer, American College of Epidemiology Annual Meeting
2000	Invited Member, Consensus Conference on Brain Tumor Definition, Society for Neuro-Oncology and Central Brain Tumor Registry of the United States
1995-2000	Abstract Reviewer, Society for Epidemiologic Research Annual Meeting

TEACHING ACTIVITIES

Course Instruction

Division of Epidemiology, Biostatistics & Environmental Health, University of Memphis

Instructor, Grant Writing in Public Health, Fall 2018, Fall 2020

Guest Lecturer, Advanced Concepts in Public Health (*Causal Reasoning*), Fall 2016- 2020

Guest Lecturer, Survival Analysis (*Screening Methods and Sources of Bias*), Spring 2018

Instructor, Guided Research in Public Health (independent study) – Mediation Analysis, Spring 2017

Co-Instructor, Advanced Concepts in Public Health II (Doctoral Seminar), Fall 2015

Instructor, Science, Theory and Public Health Research (Doctoral Seminar): Spring 2015

Instructor, Special Problems in Public Health (independent study) - Causation and Bias: Fall 2013

Instructor, Epidemiology in Public Health III: Spring 2013

Department of Pediatrics, School of Medicine, University of Michigan

Instructor, Foundations of Clinical Epidemiology and Biostatistics: Fall 2006; Spring 2008; Spring 2009; Spring 2010; Spring 2011.

Division of Environmental Health, School of Public Health, University of Minnesota

Co-Instructor, Applied Analysis of Environmental Health Data: Summer 2003; Spring 2005

Division of Epidemiology, School of Public Health, University of Minnesota

Co-Instructor, Epidemiology I: Fall 1999; Fall 2000 (2 sections)

Instructor, Epidemiologic Methods - Data Collection: Fall 2001

Co-Instructor, Clinical Research Literature Review Seminar: Spring 2002

Department of Community Health, School of Public Health, Saint Louis University

Instructor, Principles of Epidemiology: Fall 1996; Fall 1997 (2 sections)

Instructor, Advanced Epidemiologic Methods - Applied Data Analysis: Spring 1997; Spring 1998

Department of Community Medicine, School of Medicine, Wayne State University

Co-Instructor, Fundamentals of Epidemiology: Fall 1994; Winter 1995; Fall 1995; Winter 1996

Instructor, Applied Epidemiology: Winter 1995

Educational Contributions to Promote Professional Training and Development

Invited Presenter, **Understanding Population Health**. Methodist Hospital Nursing Leaders Retreat. Sept 2016.

*Invited Key Note Presenter, **Treatment-induced Ototoxicity: Prevalence, Prevention, and Outcomes.** Children's Hematology Alliance of Michigan Annual Educational Symposium, Children's Hospital of Michigan, Detroit, MI: August 2015.*

*Faculty Instructor, **Evidence-based Decision Making in Public Health**, 3-day workshop sponsored by the Prevention Research Center in St. Louis for the Columbia-Boone County Health Department, Columbia, MO: Jan 2015*

*Co-Instructor, **Evidence-based Public Health**, University of Memphis SPH Summer Institute: August 2014*

*Visiting Professor, Fred Hutchinson Cancer Research Center. **Invited presentation: Cancer Survivorship and Outcomes Research in a Translational Era.** June, 2012.*

*Visiting Professor, University of Minnesota Comprehensive Cancer Center. **Invited presentation: Cancer Survivorship and Outcomes Research.** May, 2009.*

Faculty Mentor for the Pediatric Resident's Evidence Based Medicine Journal Club, Department of Pediatrics, University of Michigan, 2005-2011.

*Faculty Resource Teacher for the **Early Career Teaching Program: Pursuing Excellence in Multicultural Education**, University of Minnesota, 2003-2004.*

*Guest Faculty for the **Principles and Practice of Cancer Prevention and Control Course**, National Cancer Institute's Summer Curriculum in Cancer Prevention, 2001.*

*Organizer and Facilitator: **Childhood Brain Cancer Epidemiology Workshop** at the University of Minnesota. Funded by the Children's Cancer Research Fund, 1999.*

*Workshop Facilitator: **Building Data Capacity for Maternal and Child Health Agencies**, 1-day workshop, sponsored by the Maternal and Child Health Training Program, Division of Epidemiology, University of Minnesota School of Public Health, 1999.*

*Development Committee, Co-Coordinator and Co-Instructor: **Evidence-Based Decision-Making in Public Health**, 4-Day Training Course for managers in the Missouri Department of Health. St. Louis University SPH, 1998.*

COMMITTEE AND ADMINISTRATIVE SERVICE

National and Regional Service

2017-2019	Mentoring Committee, American College of Epidemiology
2018-2019	Department of Preventive Medicine Search Committee Member, University of Tennessee HSC
2014	Nominations Committee, American College of Epidemiology
2001-2013	Neuroblastoma Disease Committee, Children's Oncology Group
2009-2011	Career Mentoring Committee, American College of Epidemiology
2008-2011	Scientific Advisory Committee, Great Lakes Emergency Medical Services for Children Research Network
2007-2013	Publication Committee, Childhood Cancer Survivor Study
2007-2009	CTSA Consortium Child Health Oversight Committee, NIH/NCRR
2006-2009	Scientific Advisory Committee, National Brain Tumor Foundation
2006	Late Effects Research Advisory Committee, Leukemia and Lymphoma Society
2006	Awards Committee, Society for Neuro-Oncology
2003-2009	Publications Committee (Vice Chair 2004-2006, Chair 2006-2007, Board Liaison 2007-2009), American College of Epidemiology
2002-2005	Advisory Board, Birth Defects Surveillance Registry, Minnesota Department of Health
1998-2000	Epidemiology and Cancer Control Strategy Committee, Children's Cancer Group
1997-2002	Brain Tumor Working Group, Subcommittee of the National Coordinating Council for Cancer Surveillance, Centers for Disease Control and Prevention

1997-2000	Protocol Review Committee, Pediatric Blood and Marrow Transplant Consortium
1997	Association of Schools of Public Health, Internship Program Reviewer
1995-1998	Epidemiology Core Committee, Pediatric Oncology Group

Previous University Service

1995-1996	Human Subjects Investigation (IRB) Committee, Wayne State University
1995-1996	Committee for the 5-year Review of the Department of Community Medicine, Wayne State University
1998	Viking Children's Fund Grant Review Panel, University of Minnesota
1998-2004	Faculty Search Committees, University of Minnesota Cancer Center and School of Public Health
1999-2000	M.P.H. Degree Program Review Committee, Division of Epidemiology, University of Minnesota School of Public Health
1999-2005	Ph.D. Preliminary Examination Evaluator, Division of Epidemiology, University of Minnesota School of Public Health
2000-2002	Co-Chair, Joint Task Force of the Minnesota State Cancer Surveillance System and University of Minnesota Cancer Center
2000-2005	Coordinator, Cancer Epidemiology Monthly Seminar Series, University of Minnesota Cancer Center
2002	Intramural Research Grant Review Panel, University of Minnesota Cancer Center
2002-2004	Admissions Committee, M.S. Degree Program in Clinical Research, University of Minnesota School of Public Health
2002-2005	Promotion and Tenure Committee, Department of Pediatrics, University of Minnesota
2005	Chair, Faculty Search Committee, Clinical Research Core, Department of Pediatrics, University of Minnesota
2006-2007	Office of Human Research Compliance Review Advisory Committee (OHRCR), University of Michigan
2006-2008	Survivorship Program Steering Committee, University of Michigan Cancer Center
2006-2008	Advisory Committee for Clinical Research, University of Michigan Medical School Office of the Dean (Vice Chair 2007-2008, Chair-elect 2008)
2006-2010	Abstract Reviewer, Pediatrics Annual Research Symposium, University of Michigan
2006-2010	Operations Committee, MICHR Clinical Translational Science Award, University of Michigan
2007	Breakout Session Moderator, Department of Pediatrics Annual Research Symposium, University of Michigan
2007-2008	Coordinator, Pediatric Health Services Research Seminar (weekly), University of Michigan
2007-2010	Faculty Appointments and Promotions Committee - Instructional (tenure) Track, Department of Pediatrics, University of Michigan
2008	Selection Committee, Associate Dean for Clinical and Translational Research and Director of the Michigan Institute of Clinical and Health Research
2008-2009	Protocol Review Committee, University of Michigan Cancer Center
2008-2011	Research Advisory Committee, Department of Pediatrics, University of Michigan
2009	Cancer Research Committee (ad hoc), University of Michigan Cancer Center
2009-2011	Survivorship Program Committee, University of Michigan Cancer Center
2009-2011	Sub-Specialty Directors Committee, Division of Pediatric Cardiology, University of Michigan
2009-2011	Coordinating Council, Michigan Congenital Heart Center, University of Michigan

2010-2011	Child Health Initiative Working Group, Michigan Institute for Clinical and Health Research, University of Michigan
2011-2013	Clinical Trials Scientific Review Committee, St. Jude Children's Research Hospital
2012-2013	Tissue Resource Committee, St. Jude Children's Research Hospital

University of Memphis Service

2020-2021	COVID-19 Steering Committee
2020-2021	Provost's Health Preparedness Committee (COVID-19)
2016-2021	Provost's Deans and Directors Council
2013-2021	Dean's Executive Committee, School of Public Health
2018-2019	Chair, Executive Committee, iIMPACT Institute (Child Health)
2013-2018	Co-Chair, Graduate Studies Committee, School of Public Health
2015-2016	Chair, Search Committee, Chair of Excellence/Associate Dean for Research, School of Nursing
2015-2016	Chair, CEPH Accreditation Evaluation Committee, School of Public Health
2015	Search Committee, Director of Development for Health Programs
2014-2016	Electronic Research Administrative Systems Assessment Team
2013-2016	Tenure and Promotions Committee, School of Public Health
2013-2015	Chair, Committee on Faculty Affairs and Development, School of Public Health
2013-2015	CEPH Accreditation Committee, School of Public Health
2013-2014	Research Services Implementation Committee, Office of the Vice Provost for Research
2013	Chair, Search Committee for Division Director of Health Systems Management & Policy
2013	Search Committee, Instructor and Director of Masters Programs, School of Public Health

PROFESSIONAL SOCIETY MEMBERSHIPS

Fellow, American College of Epidemiology
 Association of Schools and Programs of Public Health
 Society for Epidemiologic Research
 American Public Health Association

Presentations and posters at scientific meetings and colloquia not shown

Thesis and dissertation degree committees and mentoring relationships not shown