CURRICULUM VITAE

NAME: JAMES G. GURNEY

OFFICE ADDRESS: Department of Epidemiology and Cancer Control

St. Jude Children's Research Hospital

332 North Lauderdale

Memphis, Tennessee 38105-2794

ACADEMIC DEGREES:

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

PROFESSIONAL APPOINTMENTS:

Academic Appointments:

| Academic App | ontinents. |
|--------------|----------------------------------------------------------------------------------------------|
| 1994-1996 | Assistant Professor, Karmanos Cancer Institute and Department of Family Medicine, |
| | Wayne State University, Detroit, Michigan |
| 1996-1998 | Assistant Professor, Division of Epidemiology, School of Public Health, St. Louis University |
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| 1998-2005 | Assistant (1998-2002) and Associate Professor with tenure (2002-2005), Division of |
| | Epidemiology & Clinical Research, Department of Pediatrics, University of Minnesota |
| 1998-2005 | Adjunct Faculty, Department of Epidemiology, School of Public Health, University of |
| | Minnesota |
| 2005-2011 | Associate Professor with tenure, Department of Pediatrics, University of Michigan |
| 2009-2011 | Associate Professor, Department of Surgery, University of Michigan |
| 2011-2013 | Associate Member, Department of Epidemiology and Cancer Control, St. Jude Children's |
| | Research Hospital, Memphis, Tennessee |
| 2011-present | Adjunct Clinical Faculty Member, Department of Epidemiology and Cancer Control, St. |
| • | Jude Children's Research Hospital, Memphis, Tennessee |
| 2011-2013 | Adjunct Professor and Member of Graduate Faculty, University of Memphis, School of |
| | Public Health, Memphis, Tennessee |
| 2013-present | Professor (tenured), Division of Epidemiology, Biostatistics and Environmental Health, |
| - 1 | University of Memphis, School of Public Health, Memphis, Tennessee |
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Administrative and Program Leadership Appointments:

| 2004-2005 | Assistant Director, M.S. Degree Program in Clinical Research, School of Public Health, University of Minnesota |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2007-2009 | Director, Pediatric Research Program, Michigan Institute of Clinical and Health Research, |
| 2008-2010 | Clinical and Translational Science Award (CTSA), University of Michigan Associate Director for Clinical Research, Department of Pediatrics, University of Michigan |
| | School of Medicine |
| 2008-2011 | Research Lead, Pediatric Oncology Survivorship Program, University of Michigan |
| | Comprehensive Cancer Center |
| 2009-2011 | Director, Michigan Congenital Heart Outcomes Research and Development |
| | (M-CHORD)Program, University of Michigan Congenital Heart Center |
| 2009-2011 | Director of Clinical Research, Division of Pediatric Cardiology, Department of Pediatrics, |
| | University of Michigan School of Medicine |
| 2013 | Interim Associate Dean, School of Public Health, University of Memphis, Tennessee |
| 2013-present | Director of Research, School of Public Health, University of Memphis, Tennessee |
| 2014-present | Associate Dean, School of Public Health, University of Memphis, Tennessee |

Other Professional Appointments:

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

PROFESSIONAL SOCIETY MEMBERSHIPS:

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

HONORS AND AWARDS:

1992-1994

| | Predoctoral Fellowship, School of Public Health, University of Washington |
|--------------|---------------------------------------------------------------------------------------|
| 1993 | Selected for the Young Investigators Workshop on the Histopathobiology of Cancer, |
| | American Association for Cancer Research, Keystone, Colorado |
| 1998 | Professor of the Year Award for excellence in teaching and advising, MPH Program, St. |
| | Louis University School of Public Health |
| 2000 | Letter of commendation for exceptional teaching evaluations, Educational Policy |
| | Committee, University of Minnesota School of Public Health |
| 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, at the 2001 World Federation of Neuro-Oncology |
| 2002 | University of Minnesota Academic Health Center Recognition of Excellence, School of |
| | Public Health |
| 2003 | American Cancer Society Research Scholar |
| 2005 | Clinical Sciences Scholar Award, University of Michigan Medical School |
| 2006 | Fellow of the American College of Epidemiology |
| 2007 | Nancy Newton Loeb Pediatrics Cancer Research Award, University of Michigan, |
| | Department of Pediatrics |
| 2009 | Nominated to run for President of the American College of Epidemiology |
| 2013-present | Harden Endowed Professorship in Public Health, University of Memphis |

NIH/NIEHS Environmental Epidemiology and Biostatistics T32 Training Grant Award,

Training Awards

1992-1994 NIH/NIEHS Environmental Epidemiology and Biostatistics Training Grant Award

1993 Histopathobiology of Cancer: Young Investigators Workshop, American Association for

Cancer Research

GRANT SUPPORT:

FedEx Institute of Technology J. Gurney (PI) 07/01/13-08/31/14
University of Memphis Research Foundation \$124,000

Feasibility and effect of incorporating the Fitbit One technology into a prescribed exercise intervention program to improve long-term function in obese individuals one year following total knee arthroplasty Role: Principal Investigator

NIH/NCI (5U24 CA055727-18) L. Robison (PI)

04/01/11-04/30/13

Childhood Cancer Survivor Study

Role: Co-Investigator

Thoracic Surgery Foundation J. Hirsch (PI)

07/01/10-06/30/11

Nina Starr Braunwald Career Development Award: Development of a Congenital Heart Assessment of

Sensory and Motor Status (CHASMS) Instrument for Infants Following Cardiac Surgery

Role: Primary Mentor

NIH/NIMH (1R01 MH085849-01A1) K. Krull (PI)

02/05/10-01/30/12

Risk for Psychopathology and Neurocognitive Impairment in Leukemia Survivors

Role: Consultant

NIH/NCRR/NICHD (3UL1 RR024986-03S2) J. Gurney, K. Pienta (Pls)

09/29/09-05/31/11

ARRA supplemental grant award to the University of Michigan CTSA \$396,000

Pediatric Cardiac Intensive Care Research Consortium and Data Standards Repository

Role: Project Principal Investigator

St. Jude Children's Research Hospital J. Gurney (PI)

07/01/09-06/30/11

\$110,000

Subcontract to the University of Michigan

Consortium for Pediatric Interventional Research

Role: Site Principal Investigator

NIH-NIDDK (K08 DK082386-01) J. Lee (PI)

04/01/08-03/31/13

Mentored Clinical Scientist Development Award: Childhood Obesity and Type 2 Diabetes Trends

Role: Mentor

NIH-NICHD (R01 HD053637-01A2) D. Sandberg (PI)

04/01/08-03/31/11

Quality of Life in Intersexuality: A Pediatric and Clinical Research Tool

Role: Co-Investigator

National Childhood Cancer Foundation (16429) J. Gurney (PI)

01/01/07-01/31/11

\$72,000

Quality of Life Evaluation for ANBL0621- A Phase II Study of ABT-751 for Children with Refractory or

Recurrent Neuroblastoma Role: Principal Investigator

Children's Oncology Group

NIH-NICHD (K23 HD054526-01A1) F. Odetola (PI)

09/30/07-08/31/10

Mentored Patient-Oriented Research Career Development Award: Transfer of Children to Level 1

Pediatric Intensive Care Units

Role: Mentor

NIH-NCRR (U54 RR-23422-01) D. Clauw; K. Pienta (Pls)

09/30/07-08/31/09

Michigan Institute for Clinical and Health Research, Clinical Translational Science Award

Role: Co-Investigator and Director of the Pediatric Research Program

Department of Pediatrics, University of Michigan J. Gurney (PI)

02/01/07-01/31/08

Study of Peripheral Neuropathy as a Late Treatment Effect in

\$10,000

Pediatric Acute Lymphoblastic Leukemia

Role: Principal Investigator

NIH-NCI (U24 CA55727) L. Robison (PI)

07/01/07-11/30/09

Subcontract to the University of Michigan

\$64,000

Childhood Cancer Survivor Study - Public Access Data Project

Role: Site Principal Investigator

Centers for Disease Control (1U01 IP000132-01) K. Dombkowski (PI) 09/15/06-09/14/09

Enhancing Private Provider Immunization Recall

Role: Co-Investigator

NIH-NCI (R01 CA112530-01A1) K.S. Baker (PI) 08/15/06-07/31/08

Subcontract to the University of Michigan \$24,000

Metabolic Syndrome Following Transplant for Leukemia

Role: Site Principal Investigator

University of Michigan Medical School J. Gurney (PI) 07/01/05-03/31/11

Clinical Translational Science Award \$200,000

Role: Principal Investigator

NIH-NCI (R21 CA106778-01) J. Gurney (PI) 07/01/04-06/30/06 Metabolic Syndrome in Adult Survivors of Childhood ALL \$225,000

Role: Principal Investigator

Children's Cancer Research Fund J. Gurney (PI) 09/01/03-08/30/04
Pilot Study of Metabolic Syndrome in Adult Survivors of Childhood ALL \$39,000

Role: Principal Investigator

Centers for Disease Control and Prevention M. Greaves (PI) 07/01/02-06/30/05

NIOSH Educational Research Center

Role: Research Advisor

Hope Street Kids (HSK 052102) J. Gurney (PI) 07/01/02-06/30/04

Health-Related Quality of Life and Late Effects among Neuroblastoma Survivors \$70,000

Role: Principal Investigator

Minnesota Department of Health J. Gurney (PI) 08/01/01-07/31/02

Autism Epidemiology Research Development Grant \$20,000

Role: Principal Investigator

American Cancer Society (RSG-01-194-01-PBP) J. Gurney (PI) 07/01/01-06/30/05

Quality of Life in Children Who Survived Neuroblastoma \$358,000

Role: Principal Investigator

Minnesota Department of Education J. Gurney (PI) 06/01/01-07/30/01

Trend Analysis of Autism Data \$5,000

Role: Principal Investigator

NIH (K30 HL04104-01A1) S. Glasser; R. Luepker (PI) 09/01/00-08/31/05

Clinical Research Curriculum Award

Role: Co-Investigator

Children's Cancer Research Fund J. Gurney (PI) 09/01/00-08/31/01

Family Impact as a Mediator of Outcome in Childhood Cancer \$36,000

Role: Principal Investigator

NIH-NCI (R01 CA78938-02) S. Bhatia (PI) 06/01/00-05/31/05

Subcontract to the University of Minnesota \$403,000

Bone Marrow Transplant Survivor Study

Role: Site Principal Investigator

Children's Cancer Research Fund J. Gurney (PI) 09/01/99-08/31/01

Human Variation in Ethylated Hemoglobin Levels as a \$40,000 Function of Cured Meat Consumption: The N-Nitroso Brain Cancer Hypothesis

Role: Principal Investigator

NIH-NCI (U10 CA07306) J. Neglia (PI)

12/01/98-11/30/02

Children's Cancer Group Role: Co-Investigator

NIH-NCI (U24 CA55727-06) L. Robison (PI) 09/01/98-05/31/05

Childhood Cancer Survivor Study

Role: Co-Investigator

NIH-NCI (R01 CA79457-01) J. Buckley (PI) 09/01/98-06/30/03

Subcontract to the University of Minnesota

Pesticide Exposure and VDJ-Recombinase Mutations in Childhood NHL

Role: Co-Investigator

Children's Cancer Research Fund J. Gurney (PI) 07/01/98-06/30/00 Juvenile Myelomonocytic Leukemia (JMML) Epidemiology Pilot Study \$36,000

Role: Principal Investigator

Missouri Department of Health J. Gurney (PI) 08/01/97-10/30/97

Process Evaluation of the Statewide Sickle Cell Trait Counseling Program \$15,000

Role: Principal Investigator

Michigan Department of Community Health W. Peters (PI) 07/01/95-09/30/96

State Initiative on Cancer Control \$90,000

Development of a Health Profile to Identify Women at Greatest Benefit for Screening Mammography

Role: Project Principal Investigator

Electrical Power Research Institute (RP2964-20) J. Gurney (PI) 03/01/93-10/30/94 \$162,000

Childhood Brain Tumors in Relation to Residential

Power Line Configurations and Electrical Appliances

Role: Principal Investigator

PUBLICATIONS:

Original Articles

- 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 33:709-713, 1992.
- 2. Mueller BA, **Gurney JG**. Epidemiology of pediatric brain tumors. Neurosurgery Clinics of North America 3:715-721, 1992. [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 13:663-667, 1992.
- 4. Offner PJ, Jurkovich GJ, **Gurney J**, Rivara FP. Revision of TRISS for intubated patients. J Trauma 32:32-35, 1992.
- 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 21:704-708, 1992.
- 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. J Am Med Assoc 270:51-56, 1993.
- 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 128:907-913, 1993.
- 8. Rivara FP, Koepsell TD, Jurkovich GJ, **Gurney JG**, Soderberg R. The effects of alcohol abuse on readmission for trauma. J Am Med Assoc 270:1962-1964, 1993.
- 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 36:784-788, 1994.
- 10. **Gurney JG**, Davis S, Severson RK, Robison LL. The influence of subsequent neoplasms on incidence trends in childhood cancer. Cancer Epidemiol Biomarkers Prev 3:349-351, 1994.
- 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 6:31-35, 1995.
- 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 75:2186-2195, 1995.
- 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 143:120-127, 1996.
- 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 5:81-84, 1996.
- 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 87:3395-3403, 1996.

- 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 143:1116-1122, 1996.
- 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 78:532-541, 1996.
- 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 91:255-262, 1996.
- 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 7:485-489, 1996.
- 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 6:103-108, 1996.
- 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 78:1260-1266, 1996.
- 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 89:1072-1074, 1997.
- 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 Hematol Oncol 19:428-432, 1997.
- 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. Neuroepidemiology 16:248-256, 1997.
- 25. Ross JA, **Gurney JG**. Hepatoblastoma incidence in the United States from 1973-1992. Med Pediatr Oncol 30:141-142, 1998.
- 26. Wolinsky FD, Wan GJ, **Gurney JG**, Bentley DW. The risk of hospitalization for ischemic stroke among older adults. Med Care 36:449-461, 1998.
- 27. Burack RC, **Gurney JG**, McDaniel AM. Health status and mammography use among older women. J Gen Internal Med 13:366-372, 1998.
- 28. Wolinsky FD, **Gurney JG**, Wan GJ, Bentley DW. The sequelae of hospitalization for ischemic stroke among older adults. J Am Geriatr Soc 46:577-582, 1998.
- 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 47:151-158, 1999.
- 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 10:101-105, 1999.
- 31. **Gurney JG**, van Wijngaarden E. Extremely low frequency electromagnetic fields (EMF) and brain cancer in adults and children: review and comment. Neuro-Oncology 1:1-9, 1999. [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 54:M254-261, 1999.
- 33. **Gurney JG**. Brain cancer incidence in children: time to look beyond the trends. Med Pediatr Onc 33:110-112, 1999. [Invited paper].
- 34. Brownson RC, **Gurney JG**, Land G. Evidence-based decision making in public health. J Publ Health Manag Pract 5:86-97, 1999.
- 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 81:549-553, 1999.
- 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 48:817-821, 2000.
- 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 10:210-216, 2000.
- 38. **Gurney JG**, Kadan-Lottick, N. Brain and other central nervous system tumors: rates, trends, and epidemiology. Curr Opin Oncol 13:160-166, 2001. [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 24:12-16, 2001.
- 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 Invest 19:640-650, 2001. [Invited paper].
- 41. DeBaun MR, **Gurney JG**. Environmental exposure and cancer in children: a conceptual framework for the pediatrician. Pediatr Clin N Am 48:1215-1221, 2001.
- 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 92:2709-2719, 2001. [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. J Am Med Assoc 287:1832-1839, 2002.
- 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 11:421-422, 2002.
- 45. Kadan-Lottick NS, Skluzacek MC, **Gurney JG**. Decreasing incidence rates of primary central nervous system lymphomas. Cancer 95:193-202, 2002.
- 46. Carmella SG, Chen M, Villalta PW, **Gurney JG**, Hatsukami DK, Hecht SS. Ethylation and methylation of hemoglobin in smokers and non-smokers. Carcinogenesis 23:1903-1910, 2002.
- 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 97:663-673, 2003.

- 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. Phys Ther 83:631-637, 2003.
- 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 157:622-627, 2003.
- 50. Kadan-Lottick NS, Ness KK, Bhatia S, **Gurney JG**. Survival variability by race and ethnicity in childhood acute lymphoblastic leukemia. J Am Med Assoc 290:2008-2014, 2003.
- 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 21:3255-3261, 2003.
- 52. Hudson MM, Mertens AC, Yasui Y, Hobbie W, Chen H, **Gurney JG**, Yeazel M, Rechlitis 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. J Am Med Assoc 290:1583-1592, 2003.
- 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 Nurs 20:301-313, 2003.
- 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 88:4731-4739, 2003.
- 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. Ann Family Med 2:61-70, 2004.
- 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 100:631-640, 2004.
- 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 22:999-1006, 2004.
- 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 64:50-54, 2004.
- 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 13:390-407, 2004.
- 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 104:1898-1906, 2004.
- 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 27:100-104, 2004.

- 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 15:202-206, 2005.
- 63. Newschaffer CJ, Falb MD, **Gurney JG**. National autism prevalence trends from US special education data. Pediatrics 115:e277-282, 2005.
- 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. Pediatr Blood Cancer 45:324-332, 2005.
- 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 103:1475-1483, 2005.
- 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 103:1730-1739, 2005.
- 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 143:639-647, 2005.
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- 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.
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- 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.
- 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.
- 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.
- 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 143:135-136, 1996.
- 2. Gutmann DH, **Gurney JG**, Shannon KM. Juvenile xanthogranuloma, neurofibromatosis 1, and juvenile chronic myeloid leukemia. Arch Dermatol 132:1390, 1996.

- 3. Thomas IH, Ness KK, **Gurney JG**. Reply to 'Bone Mineral Density in Young Adult Survivors of Acute Lymphoblastic Leukemia'. Cancer 115:4886-4887, 2009.
- 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 206:453-454, 2012.
- 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; <u>URL:http://pediatrics.aappublications.org/content/early/2013/03/12/peds.2012-2384/reply#pediatrics_el_55424</u>

SCIENTIFIC ACTIVITIES

Scientific Review Panels

| Scientific Review Panels | | |
|--------------------------|-----------------------------------------------------------------------------------------------------|--|
| 2014 | NIH, Population Sciences and Epidemiology, Special Emphasis Panel, ZRGI PSEQ 02 | |
| 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) | |
| 2013 | Leukemia and Lymphoma Society, Translational Research Program Review Panel | |
| 2011 | Canadian Institutes of Health Research, Childhood Cancer Late Effects of Treatment Review | |
| 2011 | 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 Proposals | |
| 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 | |

Data Safety Monitoring Boards

- 2013- NIH National Institute of Neurological Disorders and Stroke, Core Member, NeuroNEXT DSMB
- 2011- Stollery Children's Hospital, University of Alberta, Canada, "Prophylactic Peritoneal Dialysis Decreases Time to Achieve a Negative Fluid Balance after the Norwood Procedure".

Editorial Boards and Review

| 2009- | Editorial Board, Annals of Epidemiology |
|---------|----------------------------------------------|
| 2004- | Associate Editor, Annals of Epidemiology |
| 1994- | Ad hoc reviewer for > 30 scientific journals |
| 2004-06 | Book Review Editor, Annals of Epidemiology |

National Meetings

| National W | National Meetings | | |
|------------|----------------------------------------------------------------------------------------|--|--|
| 2013 | Symposium Moderator, American Public Health Association Annual Meeting | | |
| 2011 | Workshop Panelist, North American Congress of Epidemiology | | |
| 2007 | Workshop Moderator, Brain Tumor Epidemiology Consortium Annual Meeting, National Brain | | |
| | Tumor Foundation | | |
| 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, School of Public Health, University of Memphis

Instructor, Special Problems in Public Health - Causation and Bias: Fall 2013

Instructor, Epidemiology in Public Health III: Winter 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

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, One-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 School of Public Health, 1998.

Thesis and Dissertation Degree Committees and Mentoring Relationships – Available upon request

COMMITTEE AND ADMINISTRATIVE SERVICE

National and Regional Service

| National al | id Neglotial Service |
|-------------|------------------------------------------------------------------------------------------|
| 2001- | Neuroblastoma Disease Committee, Children's Oncology Group |
| 2000- | Scientific Advisory Board, Central Brain Tumor Registry of the United States |
| 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 |
| 2007-2010 | Board of Directors (elected), American College of Epidemiology |
| 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 |
| | |

Previous University Service

1997

- 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

1995-1998 Epidemiology Core Committee, Pediatric Oncology Group

- 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

Association of Schools of Public Health, Internship Program Reviewer

- 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 |
| | 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

| 2013- | Tenure and Promotions Committee, School of Public Health |
|-------|----------------------------------------------------------------------------------------|
| 2013- | Dean's Executive Committee, School of Public Health |
| 2013- | Chair, Committee on Faculty Affairs and Development, School of Public Health |
| 2013- | Co-Chair, Graduate Studies Committee, School of Public Health |
| 2013- | 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 |

02/12/2014 WPC(vg)