



**THE TUG MCGRAW RESEARCH CENTER**  
**at**  
**THE PRESTON ROBERT TISCH BRAIN TUMOR CENTER AT DUKE**  
**QUALITY OF LIFE AND SUPPORTIVE CARE RESEARCH:**  
**PUBLICATIONS AND PRESENTATIONS 2005 – 2006**

**ABSTRACTS**

**Bonner, M.J., Hardy, K., Guill, A.B., Willard, V., Gururanga, S.** Quality of life in pediatric brain tumor survivors. Poster presentation at the Second quadrennial meeting of the World Federation of NeuroOncology, United Kingdom. 2005.

**Bonner, M.J., Hardy, K.K., Willard, V., Guill, A.B.** Association between the Parent Experience of Childhood Illness (PECI) Scale and Clinician Ratings of Functioning among Parents of Children with Cancer Poster accepted for the American Psychosocial Oncology Society – 3rd Annual Conference.

**Bonner, M.J., Hardy, K.K., Hutchinson, K., & Willard, V.** Psychosocial Functioning of Parents of Children Diagnosed with Cancer as a Function of Diagnosis and Treatment Status Accepted for poster presentation at the Annual Convention of the American Psychological Association.

**Bonner, M.J., Hardy, K.K., Willard, V.W., Guill, A.B.** Association between parent experience of childhood illness (PECI) scale and clinician ratings of functioning among parent of children with cancer. *Psycho-Oncology*. February, 2006.

**Buchanan, G.M., Bonner, M.J., Hardy, K.K., Willard, V., Anthony, K., & Hood M.** Social and Nonverbal Functioning in Survivors of Pediatric Brain Tumors versus Children with Juvenile Rheumatoid Arthritis. Accepted for poster presentation at the National Conference on Child Health Psychology

**Hardy, K.K., Bonner, M.J., Hutchinson, K., & Willard, V.** Psychosocial Functioning of Fathers of Pediatric Oncology Patients. Accepted for poster presentation at the Annual Convention of the American Psychological Association

**Hardy, K.K., Bonner, M.J., Hutchinson, K., & Rosoff, P.** Psychosocial Functioning in Parents of Adult Survivors of Childhood Cancer. Accepted for poster presentation at the National Conference on Child Health Psychology

**Keir, S.T., Guill, A.B., Carter, K.E., Friedman, H.S.** Stress and intervention preferences of patients with brain tumors. *Psycho-Oncology*. February, 2006.

**Keir, S.T., Guill, A.B., Carter, K.E., Friedman, H.S.** Stress and intervention preferences of caregivers of patients with brain tumors. *Psycho-Oncology*. February, 2006.

**Keir, S.T., Guill, A.B., Carter, K.E., Boole, L.C., Gonzales, L., Friedman, H.S.** Differential Levels of Stress in Caregivers of Patients with Brain Tumors – Observations from a Pilot study. Duke Comprehensive Cancer Center, Annual Meeting. April, 2006.

**Jones, L.W. Guill, B., Keir, S.T., Carter, K., Friedman, H.S., Bigner, D.D.** Patterns of Exercise Across the Cancer Trajectory in Primary Brain Tumor Patients. Duke Comprehensive Cancer Center, Annual Meeting. April, 2006.

**Jones, L.W. Guill, B., Keir, S.**

**T., Carter, K., Friedman, H.S., Bigner, D.D.** Exercise Preferences of Primary Brain Tumor Patients. International Congress of Behavioral Medicine, Bangkok, Thailand, December, 2006.

**Willard, V., Hardy, K.K., Bonner, M.J.** Gender Differences in Perception of Facial Expressions in Survivors of Pediatric Brain Tumors. Accepted for poster presentation at the National Conference on Child Health Psychology.

## **SUBMITTED**

**Jones, L.W., Guill, B., Keir, S.T., Carter, K., Friedman, H.S., Bigner, D.D., Reardon, M.D.** Exercise and preferences among a population-based cohort of patients diagnosed with primary brain cancer. Supportive Care in Cancer.

**Jones, L.W., Guill, B., Keir, S.T., Carter, K., Friedman, H.S., Bigner, D.D., Reardon, M.D.** Using the theory of planned behavior to understand the determinants of exercise in patients diagnosed with primary brain cancer. Psycho-Oncology.

**Keir, S.T., Guill, A.B., Carter, K.E., Friedman, H.S.** Stress and intervention preferences of patients with brain tumors. Supportive Care in Cancer.

**Keir, S.T., Guill, A.B., Carter, K.E., Friedman, H.S.** Stress and intervention preferences of caregivers of patients with brain tumors. Journal of Clinical Oncology.

**Keir, S.T., Guill, A.B., Carter, K.E., Boole, L.C., Gonzales, L., Friedman, H.S.** Differential Levels of Stress in Caregivers of Brain Cancer Patients – Observations from a Pilot Study. Neuro-Oncology.

## **PEER-REVIEWED PUBLICATIONS**

**Bonner, M.J., Hardy, K.K., Guill, A.B., McLaughlin, C., Schweitzer, H., Carter, K.** Development and validation of the Parent Experience of Illness (PECI) Questionnaire. Journal of Pediatric Psychology. In Press

**Jones, L.W., Guill, B., Keir, S.T., Carter, K., Friedman, H.S., Bigner, D.D., Reardon M.D.** Patterns of exercise across the cancer trajectory in brain tumor patients: a population-based survey. Cancer, In Press

**Reddick, W.E., Shan, Z.Y., Glass, J.O., Helton, S., Xiong, X., Wu, S., Bonner, M.J., Howard, S.C., Christensen, R., Khan, R., Mulhern, R.K.** Long term survivors of acute lymphoblastic leukemia have smaller white matter volumes associated with increased deficits in attention and learning. Cancer . In Press

**Helton, S., Corwyn, R.F., Bonner, M.J., Brown, R.T., Mulhern, R.K.** (2006) Factor analysis and teacher rating scales in childhood cancer survivors. Journal of Pediatric Psychology,31,200-208.

**Rosoff, P.M., Werner, C., Clipp, E. Guill, A.B., Bonner, M.J., Demark-Wahnefried, W.** (2005) Response rates to a mailed survey targeting childhood cancer survivors: A comparison of conditional versus unconditional incentives. Cancer Epidemiology, Biomarkers and Prevention,141330-1332.

**Demark-Wahnefried W, Werner C, Clipp EC, Guill AB, Bonner M, Jones LW, Rosoff PM.** Survivors of childhood cancers and their guardians. *Cancer*, 2005;14:2171-2180.  
**Hahn CA, Fish LJ, (Raynor) Dunn RH, Halperin EC.** Prospective trial of a video educational tool for radiation oncology patients. *American Journal of Clinical Oncology* 28:609-612, 2005.

## **BOOK CHAPTERS**

**Bonner, M.J., Guill, A.B., Brown, M.** Palliative care. N.J. Salkind, (Ed), *Encyclopedia of Human Development*. Thousand Oaks, CA: Sage Publications. In Press

**Guill, A.B. and Raynor, R.H.** Support Services. Accepted for publication in CA Meyers (Ed), *Cognition and Cancer*. Cambridge University Press. In Press

## **AWARDS**

**Mary Lou Affronti** – Duke University Medical Center’s Master Program in Clinical Research Training, September 2005.

**Mary Lou Affronti** – Recipient of the Evelyn Morgan Award for Excellence of Oncology Nursing Practice, Friends of Nursing Award, November 2005.

**Bart Brigidi** - American Psychological Association’s Advanced Training Institute on Functional Magnetic Resonance Imaging, April 2006.

**Deborah “Hutch” Allen** – Acceptance into nursing doctoral program at both Duke University and the University of North Carolina. 2006.

## **INVITED TALKS**

**Melanie Bonner** – Caring for Caregivers of Pediatric Cancer Survivors, Health Services Panel: Institute on Care at the End of Life Researchers Symposium, September 13, 2005.

**Melanie Bonner** – Neurocognitive and Psychosocial Sequela of Pediatric Brain Tumors, Division of Pediatric Neurology, Duke University Medical Center, May 13, 2005.

**Bebe Guill** - Is This Hospital-Based Bereavement Program Effective? Lessons from 10 Years Past- Visions for the Future, Children’s Hospice International 17th World Congress, Salt Lake City, Utah, October 1, 2005.

**Bebe Guill** - Initiating and Sustaining Collaborative Relationships: Providing Leadership in Pediatric Palliative Care, Texas Children’s Hospital Third Biennial Symposium, Houston, Texas, November 9 – 11, 2005.

**Lee Jones** - Exercise Oncology Research at Duke, Citizens Advisory Council, Washington Duke Hotel, NC, USA, November 4, 2005.

**Lee Jones** - Exercise Therapy for Patients with Cancer, Duke Radiation Oncology Retreat, Duke University Medical Center, NC, USA, May 4, 2005.

**Lee Jones** - Exercise Therapy for Cancer Patients, Partners in Allied Research, North Carolina Central University, NC, USA, February 17, 2006.