

Psycho/Neuro/Neuropsych Working Group

Status of Current Concept Proposals

- Psychosocial Outcomes from a developmental perspective (Axia, Hayashi, et. al): manuscript in preparation: Marc Bornstein at NIH
- Suicidal ideation in survivors (Recklitis et al): manuscript in preparation
- Pain prevalence in survivors compared to siblings (Lu et al): manuscript draft completed
- Moderators and mediators of physical activity in childhood cancer survivors (Cox et al): submitted

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- PostTraumatic Stress in survivors of childhood cancer (Stuber et al): manuscript draft
- Post-traumatic growth and quality of life in childhood cancer survivors (Zebrack et al): manuscript draft in preparation
- Predictors of pain: longitudinal analyses (Lu et al): manuscript draft
- QOL in adult survivors (Zeltzer et al): manuscript resubmission

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- Neuropsychological Status in Long-Term Survivors of Childhood Brain Tumors (Ellenberg et al): manuscript draft
- Neuropsychological status of ALL survivors (Kadan-Lottick et al): manuscript draft
- Alcohol use in childhood cancer survivors (Lowne et al): manuscript submitted

ANCILLARY STUDIES

- R21 Stress and aging among caregivers of CNS tumor survivors (Whitt et al)
- R01 Neuropsychological Status in astrocytoma survivors (Ris et al)
- K07 Alcohol use risk factors in childhood cancer survivors (Lowne et al)
- R03 Predictors of pain in childhood cancer survivors (Lu et al)

Concepts/Ancillary Studies Planned

- ALL populations: polymorphisms in survivors who received steroids; polymorphisms for drug metabolism; predictors of cognitive function (Kadan-Lottick et al)
- Mixed methods quantitative/qualitative study of subpopulation who report significant pain (Lu et al)

Priorities for 2007 Survey

- Longitudinal Analyses of Psychosocial Status in childhood cancer survivors (BSI-18)
- Cognitive and psychosocial predictors of employment and marital status
- Symptom clusters: patterns as predictors of health behaviors at 2007 (symptoms: sleep, fatigue, negative emotion, pain, working memory, concentration)

EXPANDED COHORT

- How has reduced radiation therapy and intensified chemotherapy impacted outcomes
 - Incidence of leukoencephalopathy
- How have changes in treatment affected psychological status and pain
- What are the psychological outcomes in minority survivors and in survivors in resource-poor communities/ geo-coding by zip codes
- Effects of age at diagnosis on psychosocial outcomes

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Web-based Data

- BSI-18
- SF-36
- LOL
- BRIEF
- PTS
- PTG