

**Epidemiology/Biostatistics
Working Group**

**Annual Investigator Meeting
August 24-25, 2007**

Status of Approved Concept Proposals

- Predictions of SMN incidence - Dinu/Liu/Yasui; accepted for publication
- Updated late mortality rates and cause of death in CCSS – Mertens/Yasui; co-author review of manuscript
- Late recurrence in CCSS – Wasilewski/Mertens; final analysis, manuscript in draft
- Compliance in providing biologic specimens – Mitby/Mertens; manuscript in preparation

Status of Approved Concept Proposals (2)

- Cardiac validation methodology – Leisenring/ Mitby; will be incorporated into cardiac manuscript
- Determining the best comparison group for a cancer survivor study – Jurek/Mertens/ Leisenring; analysis underway
- QC of cancer treatment data – Whitton; analysis underway
- Correlation of site-specific cancer risks in family members of childhood cancer survivors -Izumi/ Yasui; analysis underway

Concept Proposals under Development

- NMSC validation study (Mertens, Leisenring)
- Bias in participants who subsequently drop out lost to FUP (Leisenring, Lanctot, Kawashima)
- Missing data imputation (Yasui, Adewale)
- Selection bias (Ness, Robison)

High Priority Concept Proposals to be developed within the next year

- Patterns of participation – who responds by mail, telephone, internet
 - Are there biases between groups
 - Can we predict who prefers what method
- Prediction of psychosocial outcomes
- Treatment era mortality trends

Expansion of cohort

- Form a smaller working group to determine what aggregate MRAF data should be collected on non-participants
- Error checking for returned surveys
- Strategies to maintain high participation rates