

15th International Conference on Long-Term Complications of Treatment of Children and Adolescents for Cancer

CONFERENCE PROGRAM

Thursday, June 15

- 1-9 p.m. **Registration** (Lullwater Foyer)
3 p.m. **Welcome-Daniel M. Green, MD, Conference Chairman**

Session I

- 3 – 6:15 p.m. **Invited Speakers**
Moderator: Lisa Diller, MD, Dana-Farber/Boston Children's Cancer and Blood Disorders Center, Boston, MA
- 3 p.m. *Overview of DNA Structure and Biology of Genetic Testing*
Sharon E. Plon, MD, PhD, Baylor College of Medicine
- 3:45 p.m. *The Implications of Genetic Testing for Survivorship Research and Survivorship Care*
Smita Bhatia, MD, MPH, University of Alabama at Birmingham
- 4:30 p.m. *Spectrum of Genetic Variation: Implications for Clinical Care*
Lindsay M. Morton, PhD, Radiation Epidemiology Branch, Division of Cancer Epidemiology and Genetics, National Cancer Institute
- 5:15 p.m. *What Does It Take for Genetic Results to Be Ready for Prime Time?*
Stephen J. Chanock, MD, Division of Cancer Epidemiology and Genetics, National Cancer Institute
- 6 p.m. **Discussion**
- 6:15 p.m. **Adjourn**
- 6:30-8:30 p.m. **Welcome reception** (Silverbell Pavilion)

Friday, June 16

- 7 a.m. **Registration** (Lullwater Foyer)
6-8 a.m. **Breakfast buffet** (Dining Room)

Session II

- 8 a.m.-noon **Platform presentations** (Lullwater Ballroom)
Moderator: Smita Bhatia, MD, MPH, University of Alabama at Birmingham, Birmingham, AL
- 8 a.m. *Radiation-Associated Breast Cancer and Hormone Exposure: A Report from the Childhood Cancer Survivor Study (CCSS)*
Chaya S. Moskowitz, PhD
- 8:15 a.m. *Subsequent Breast Cancer Among 31,722 Female 5-Yr Survivors of Childhood Cancer in Europe (1940-2011) Within PanCareSurFup*
Cecile M. Ronckers, PhD
- 8:30 a.m. *Combined Clinical and Genetic Risk Prediction of Subsequent Central Nervous System (CNS) Tumors in Childhood Cancer Survivors (CCS) – A report from COG ALTE03N1*
Smita Bhatia, MD, MPH
- 8:45 a.m. *301 Subsequent Primary Digestive Neoplasms in 69,460 Survivors of Childhood Cancer: A European Pooled Nested Case-Control Study Within PanCareSurFup*
Raoul C. Reulen, MD

- 9 a.m. *Histologically-Confirmed Solid Benign Tumors After Treatment for Childhood Cancer: A DCOG LATER Record Linkage Study*
Judith L. Kok, MSc
- 9:15 a.m. *Histologically-confirmed colorectal adenoma after childhood cancer treatment: a DCOG LATER record linkage study*
Jop C. Teepen, MSc
- 9:30 a.m. *Misclassification of Self-Reported Smoking Status in Adult Survivors of Childhood Cancer: A Report from St. Jude Lifetime Cohort Study*
I-Chan Huang, PhD
- 9:45 a.m. *Human Papillomavirus (HPV) Vaccination among Child, Adolescent and Young Adult Cancer Survivors: Prevalence of Vaccine Initiation, Comparison with General Population, and Risk Factors for Non-Initiation*
James L. Klosky, PhD, ABPP
- 10 a.m. **Refreshment break**
- 10:30 a.m. *Relationship between the Cumulative Burden (CB) of Chronic Health Conditions (CHC) and Health-Related Quality of Life (HRQoL) among Childhood Cancer Survivors (CCS): The St. Jude Lifetime (SJLIFE) Cohort*
Nickhill Bhakta, MD
- 10:45 a.m. *Equivalence Ratios for Late Cardiomyopathy After Doxorubicin and Other Anthracyclines/Anthraquinones*
Elisabeth Lieke Feijen, PhD
- 11 a.m. *Accuracy of A Novel iPhone®-Based Platform for Detection of Cardiomyopathy in Anthracycline-Exposed Childhood Cancer Survivors*
Saro H. Armenian, DO, MPH
- 11:15 a.m. *Risks, and Risk Factors for Symptomatic Cardiac Events among 37,862 5-Year Survivors of Childhood Cancer Diagnosed Throughout Europe: Pooled Cohort and Case-Control Studies within PANCARESURFUP*
Elisabeth Lieke Feijen, PhD
- 11:30 a.m. *Endothelial Dysfunction in Adult Survivors of Childhood Cancer: A Report from the St. Jude Lifetime Cohort Study*
Daniel A. Mulrooney, MD, MS
- 11:45 a.m. *Hypertension in Adult Survivors of Childhood Cancer: A Report from the St. Jude Lifetime Cohort*
Todd M. Gibson, PhD
- Noon **Lunch buffet** (Dining Room)

Session III

- 1:30-5 p.m. **Platform presentations** (Lullwater Ballroom)
Moderator: Jacqueline Casillas, MD, MSHS, University of California, David Geffen School of Medicine, Los Angeles, CA
- 1:30 p.m. *Temporal Trends in Chronic Disease among Survivors of Childhood Cancer Diagnosed Across Three Decades: A Report from the Childhood Cancer Survivor Study (CCSS)*
Todd M. Gibson, PhD
- 1:45 p.m. *Long-Term Inpatient Disease Burden in 'The Adult Life after Childhood Cancer in Scandinavia' (ALiCCS) Study*
Sofie de Fine Licht, MSc
- 2 p.m. *Neurologic Disorders in Survivors of Non-CNS Childhood Cancer: An ALiCCS Study (Adult Life after Childhood Cancer in Scandinavia)*
Line Kenborg, PhD
- 2:15 p.m. *Long-Term Psychological Outcomes in Survivors of Neuroblastoma: A Report from the Childhood Cancer Survivor Study*
Daniel Zheng, BA

- 2:30 p.m. *Subcortical Brain Volumes and Neurocognitive Function in Survivors of Childhood Acute Lymphoblastic Leukemia (ALL) Treated with Chemotherapy-Only*
Nicholas S. Phillips, MD, PhD
- 2:45 p.m. *Biomarkers of Brain Injury and Neurologic Outcomes in Children Treated with Chemotherapy for Acute Lymphoblastic Leukemia (ALL)*
Yin Ting Cheung, PhD
- 3 p.m. **Refreshment break**
- 3:30 p.m. *Risk of Increased Mortality in Underweight Survivors: A Report from the Childhood Cancer Survivor Study*
Emily Tonorezos, MD, MPH
- 3:45 p.m. *Ovarian Function Markers in Female Childhood Cancer Survivors with a Regular Menstrual Cycle: Results of the DCOG LATER-VEVO Study*
Marleen van den Berg, PhD
- 4 p.m. *A High-Risk Genetic Profile for Premature Menopause (PM) in Childhood Cancer Survivors (CCS) Exposed to Gonadotoxic Therapy: A Report from the St. Jude Lifetime Cohort (SJLIFE) and Childhood Cancer Survivor Study (CCSS)*
Russell John Brooke, PhD, MSCE
- 4:15 p.m. *Bone Mineral Density Surveillance in Childhood Cancer Survivors*
Hadley Bloomhardt
- 4:30 p.m. *Infection Related Late Mortality in Survivors of Childhood Cancer with Asplenia or Radiation-Induced Hyposplenism: A Report from the Childhood Cancer Survivor Study*
Brent R. Weil, MD
- 4:45 p.m. *Solid Organ Transplant after Treatment for Childhood Cancer: A Report from the Childhood Cancer Survivor Study*
Andrew C. Dietz, MD, MSCR
- 5 p.m. **Adjourn**
- 6-9 p.m. **Group dinner** (Dining Room)
- 7:30-10 p.m. **Poster exhibition** (Azalea, Basswood, Dogwood)

Saturday, June 17

- 7:30 a.m. **Registration** (Lullwater Foyer)
- 7-8:30 a.m. **Breakfast buffet** (Dining Room)

Session IV

- 8:30 a.m.- Noon **Invited Speakers** (Lullwater Ballroom)
Moderator: Melissa Hudson, MD, St. Jude Children's Research Hospital, Memphis, TN
- 8:30 a.m. *The Ethics of Return of Results: Addressing Incidental Findings in Pediatric Cancer Survivors*
Angela R. Bradbury, MD, University of Pennsylvania School of Medicine
- 9:30 a.m. *Return of Results: The Intersection of HIPAA, CLIA, Federal Regulations including the New Common Rule, and Institutional Liability*
Ellen Wright Clayton, MD, JD, Center for Biomedical Ethics and Society, Vanderbilt University Medical Center
- 10:30 a.m. *Considerations for Genetic Counseling of Adult Survivors of Childhood Cancer*
Courtney P. Lewis, MS, Division of Cancer Predisposition, St. Jude Children's Research Hospital
- 11:30 a.m. **Discussion**
- Noon **Adjourn**