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**  
Nickhil 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