

# North American Symposium on Late Complications After Childhood Cancer

## CONFERENCE PROGRAM

**Thursday, June 20**

2:00 – 9:00 p.m.

**Registration**

3:00 p.m.

**Welcome — Melissa M. Hudson, MD, Conference Chairman**

### **Session I**

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3:15 – 4:15 p.m.

**Keynote Speaker: Saro Armenian, DO, MPH, City of Hope, Duarte, California**  
*Interventions to Mitigate Health-Related Complications in Survivors*

4:15 – 5:30 p.m.

**Abstracts – Morbidity and Mortality**

4:15 p.m.

*Frailty Among Childhood Cancer Survivors: A Report from the Childhood Cancer Survivor Study (CCSS)*  
**Samah Hayek, DrPH**

4:30 p.m.

*Progression of Frailty in Young Adult Survivors of Childhood Cancer: A report from the St. Jude Lifetime Cohort*  
**Robyn E. Partin, MS**

4:45 p.m.

*Chronic Health Conditions (CHC) and Late Mortality in Survivors of Acute Lymphoblastic Leukemia (ALL) in the Childhood Cancer Survivor Study*  
**Stephanie Dixon, MD**

5:00 p.m.

*Comparing Late Mortality Risks Among Childhood Cancer Survivors: A Report from the Childhood Cancer Survivor Study and British Childhood Cancer Survivor Study*  
**Miranda Fidler-Benaoudia, PhD**

5:15 p.m.

*Very Late Excess Mortality in Older Adults from the Pancaresurfup Study of 77,423 Five-Year Survivors of Childhood and Adolescent Cancer*  
**Julianne Byrne, PhD**

5:30 – 7:00 p.m.

**Welcome Reception**

7:00 – 9:00 p.m.

**Dinner**

(Buffet for Emory Conference Center Hotel guests, Garden Level Dining Hall)

**Friday, June 21**

6:00 -8:00 a.m.

**Fun Run**

6:00 – 8:00 a.m.

**Breakfast Buffet** (Emory Conference Center Hotel guests, Garden Level Dining Hall)

**Continental Breakfast** (All conference participants)

7:00 a.m.

**Registration**

## Session II

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8:00 a.m. – 9:00 a.m.	<b>Keynote Speaker: Claire Wakefield, PhD, MPH, School of Women's and Children's Health, UNSW Medicine, UNSW Sydney, Sydney, Australia</b> <i>Intervening Early to Remediate the Psychosocial and Behavioral Late Effects of Childhood Cancer</i>
9:00 – 10:30 a.m.	<b>Abstracts – Cardiovascular</b>
9:00 a.m.	<i>High Risk of Symptomatic Cardiac Ischemia in a Pan-European Cohort of Childhood Cancer Survivors: A Pancaresurfup Study</i> <b>Elizabeth (Lieke) Feijen, PhD</b>
9:15 a.m.	<i>Risk of Acute Coronary Syndromes and Heart Failure After Treatment for Testicular Germ Cell Cancer (TC) in the Platinum Era</i> <b>Harmke Groot, MSc</b>
9:30 a.m.	<i>Risk of Cerebrovascular Disease among 13,457 Five-Year Survivors of Childhood Cancer: A Population Based Cohort Study</i> <b>Raoul Reulen, PhD</b>
9:45 a.m.	<i>Reduction in Cardiac Events for Survivors of Childhood Cancer Treated in More Recent Eras: A Report from the Childhood Cancer Survivor Study</i> <b>Daniel Mulrooney, MD, MS</b>
10:00 a.m.	<i>Cost-Effectiveness of Screening Guidelines to Prevent Heart Failure in Childhood Cancer Survivors: A Report from the Childhood Cancer Survivor Study (CCSS)</i> <b>Matthew Ehrhardt, MD, MS</b>
10:15 a.m.	<b>Discussion</b>
10:30 a.m.	<b>Refreshment Break</b>
11:00 – 12:00 p.m.	<b>Clinical Conundrums</b>
11:00 a.m.	<i>The Advantage of Thyroid Screening in Cancer Survivors: Cutting the Gordian Knot in this Clinical Conundrum</i> <b>Sogol Mostoufi-moab, MD, MSCE, Children's Hospital of Philadelphia, Philadelphia, Pennsylvania</b>
11:30 a.m.	<i>Why We Should Not Screen for Thyroid Cancer in Childhood Cancer Survivors</i> <b>Hanneke M. van Santen, MD, PhD, University Medical Center Utrecht, Utrecht, The Netherlands</b>
Noon	<b>Lunch</b> (Buffet available for Emory Conference Center Hotel guests, Garden Level Dining Hall)

## Session III

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1:30 – 3:15 p.m.	<b>Abstracts – Genetics</b>
1:30 p.m.	<i>Subsequent Neoplasm Risk Associated with Rare Variants in DNA Repair and Clinical Radiation Sensitivity Syndrome Genes: A Report from the Childhood Cancer Survivor Study</i> <b>Lindsay Morton, PhD</b>

- 1:45 p.m. *A Novel Association Between GSTM1 Null Variant and Anthracycline-Induced Cardiac Dysfunction (ACD) in Childhood Cancer Survivors (CCS): A COG ALTE03N1 Report*  
**Purnima Singh, PhD, MSPH**
- 2:00 p.m. *Risk Prediction of Anthracycline-Related Cardiomyopathy (AC) in Childhood Cancer Survivors (CCS): A COG-ALTE03N1 and CCSS Report*  
**Xuexia Wang, PhD**
- 2:15 p.m. *Population-Based Genetic Risk Loci and the risk for Diabetes Mellitus in the Childhood Cancer Survivor Study (CCSS)*  
**Nisha Rathore, MD**
- 2:30 p.m. *The Generalizability of General-Population GWAS Hits in Childhood Cancer Survivors: An Analysis of 12 Anthropometric and Cardiometabolic Phenotypes in the St. Jude Lifetime Cohort Study (SJLIFE)*  
**Cindy Im, PhD**
- 2:45 p.m. *Clonal Hematopoiesis in Survivors of Childhood Cancer*  
**Jonathan D. Fish, MD**
- 3:00 p.m. **Discussion**
- 3:15 p.m. **Refreshment Break**
- 3:45 – 5:15 p.m. **Abstracts – Subsequent Neoplasms**
- 3:45 p.m. *Risk of Subsequent Primary Neoplasms in Survivors of Adolescent and Young Adult Cancer (Teenage and Young Adult Cancer Survivor Study): A Population-Based Cohort Study*  
**Chloe Bright, PhD**
- 4:00 p.m. *286 Subsequent Primary Genitourinary (SPGU) Cancers in 69,460 5-Year Survivors of Childhood Cancer: A Pan-European Case-Control Study Nested Within the PancareSURFUP Cohort*  
**Michael Hawkins, DPhil**
- 4:15 p.m. *230 Subsequent Primary Bone Tumours in 69,460 Survivors of Childhood Cancer: Pan-European Pooled Nested Case-Control Study Within PancareSURFUP*  
**Raoul Reulen, PhD**
- 4:30 p.m. *Risk of Developing Leukemia After Chemotherapy and Radiotherapy for Childhood Cancer: An International Pooled Analysis*  
**Rodrigue S. Allodji, PhD**
- 4:45 p.m. *Survival Disparities for Second Primary Malignancies Diagnosed Among Childhood Cancer Survivors: A Population-Based Assessment*  
**Austin Brown, PhD**
- 5:00 p.m. **Discussion**
- 5:15 p.m. **Adjourn**
- 5:30 – 8:30 p.m. **Poster Exhibition**
- 6:00 – 8:00 p.m. **Cash Bar open**
- 7:00 – 9:00 p.m. **Dinner**  
(Buffet available for Emory Conference Center Hotel guests, Garden Level Dining Hall)

## Saturday, June 22

7:30 a.m.

**Registration**

7:00 – 8:00 a.m.

**Breakfast Buffet** (Emory Conference Center Hotel guests, Garden Level Dining Hall)  
**Continental Breakfast** (All conference participants)

### Session IV

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8:00 – 9:00 a.m.

**Keynote Speaker: Eric Chow, MD, MPH, Seattle Children's Hospital, Seattle, Washington**

*Emerging Late Effects of Novel Therapies*

9:00 – 10:15 a.m.

**Abstracts – Breast Cancer**

9:00 a.m.

*Subsequent Breast Cancer in Female Childhood Cancer Survivors in the St. Jude Lifetime Cohort Study (SJLIFE)*

**Matthew Ehrhardt, MD, MS**

9:15 a.m.

*Increased Risk for Breast Cancer in Childhood Solid Cancer Survivors: Role of Nipple Radiation Dose and of Anthracyclines*

**Florent de Vathaire, PhD**

9:30 a.m.

*Predicting Breast Cancer Risk in Childhood Cancer Survivors Treated with Chest Radiation: A Report from the Childhood Cancer Survivor Study (CCSS), and the Dutch Hodgkin Late Effects and DCOG-Later Cohorts*

**Chaya Moskowitz, PhD**

9:45 a.m.

*Clinical Outcomes and Cost-Effectiveness of Breast Cancer Screening for Childhood Cancer Survivors Treated with Chest Radiation: A Comparative Modeling Study*

**Jennifer M. Yeh, PhD**

10:00 a.m.

**Discussion**

10:15 a.m.

**Refreshment Break**

10:30 – 12:00 p.m.

**Pediatric Cancer Cohort Updates**

10:30 a.m.

*Predicting Acute Ovarian Failure in Female Childhood Cancer Survivors: A Report from the Childhood Cancer Survivor Study (CCSS)*

**Rebecca Clark, MSc**

10:45 a.m.

*Treatment Factors Associated with Fertility Impairment among Female Survivors of Childhood, Adolescent and Young Adult Cancer: A Case-Control Study (Pancarelife)*

**Marleen van den Berg, PhD**

11:00 a.m.

*Temporal Changes in the Probability of a Live Birth in Female Childhood Cancer Survivors from the ALiCCS Cohort*

**Sofie de Fine Licht, MSc, PhD**

11:15 a.m. *Sexual Functioning Among Male Survivors of Childhood Cancer: A Report from the Childhood Cancer Survivor Study (CCSS)*

**Jordan Gilleland Marchak, PhD**

11:30 a.m. *Late-Onset Anorectal Disease and Psychosocial Impact in Survivors of Childhood Cancer: A Report from the Childhood Cancer Survivor Study*

**Arin Madenci, MD, MPH**

11:45 a.m. *The Cumulative Burden Risk-Prediction and Visualization Tool: A Report from the St. Jude Lifetime Cohort Study (SJLIFE)*

**Nickhill Bhakta, MD, MPH**

12:00 – 12:30 p.m.

**Adjourn – Melissa M. Hudson, MD**

## **NASLCCC PROGRAM COMMITTEE**

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