

# PASCTS

## Pediatric APP Stem Cell Transplant Symposium

LIVE VIRTUAL • FEBRUARY 25-26, 2021



Memorial Sloan Kettering  
Cancer Center



**MSK Kids**  
Memorial Sloan Kettering

# OVERVIEW

The ***Pediatric APP Stem Cell Transplant Symposium (PASCTS)*** is a biannual educational program **curated for Advanced Practice Providers (APPs)**, which **focuses on evidenced based medicine in stem cell transplant (SCT) and topics supporting the care of pediatric SCT patients.**

PASCTS evolved from the “Pediatric BMT Bootcamp”, an internal MSK lectures series which was developed to onboard a new cohort of APPs to the SCT service and included introductory HSCT topics. The bootcamp was successful largely in part to everyone’s dedication to educate APPs. It is our vision to continue ongoing education dedicated to APPs and make this available to APPs around the world through PASCTS.

The inaugural PASCTS will be held on February 25-26, 2021 with the second symposium of 2021 taking place in October.

## Learning Objectives

- Increase knowledge in HSCT and pediatric oncology topics
- Deepen understanding of advanced topics in cellular therapies
- Acquire new skills to apply learnings to practice
- Improve care of pediatric HSCT patients
- Provide additional source of ongoing education for Advanced practice providers

## Who Should Attend

This course is intended for Advanced Practice Providers, Nurses, Physicians, and those in Bone Marrow Transplant, Pediatrics, Pediatric Stem Cell Transplant, and Pediatric Critical Care.

**Complimentary registration is available for Residents, Fellows, Nurses, and APP Students.**

This live virtual program will be delivered using Zoom. Detailed access and credit instructions will be emailed to attendees prior to the start of the course. Please note there will be an interactive session on day two where we are asking all attendees to bring a cookie to participate.

For details and registration, visit: [mskcc.org/PASCTS](https://mskcc.org/PASCTS)

## Memorial Sloan Kettering Course Directors



### **Jaap Jan Boelens, MD, PhD**

Chief, Pediatric Stem Cell Transplantation and Cellular Therapies Service



### **Catherine Schwing, PA**

Department of Pediatrics  
Pediatric HSCT and Cellular Therapies

## Memorial Sloan Kettering Planning Committee



### **Jennifer Allen, MSN, RN, CPNP, CPHON**

Department of Pediatrics  
Pediatric HSCT and Cellular Therapies

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**MSK Kids**, Memorial Sloan Kettering's pediatric program, is dedicated to all children, young adults, and families facing childhood cancer. With specialized expertise and care focused on the individual child, we're proud to say that more families turn to us for cancer care than any other hospital in the United States. And as pioneers in research, no one fights harder than our physicians and scientists to develop and deliver more effective strategies to prevent, treat, and ultimately cure childhood cancer—for our patients at MSK Kids, and for those everywhere. For more information, visit: [mskcc.org/kids](https://mskcc.org/kids)

# FACULTY

## Invited Course Faculty

### **James Ferrara, MD**

Professor & Director,  
Hematologic Malignancies Translational  
Research Center  
Icahn School of Medicine at Mount Sinai

### **Sonata Jodele, MD, MPH**

Professor,  
Division of Bone Marrow Transplantation  
and Immune Deficiency  
Cincinnati Children's

### **Lakshmana Krishnamurti, MD**

Section Director of BMT  
Chair, Blood and Marrow Transplant  
Children's Healthcare of Atlanta

### **Paul Orchard, MD**

Professor, Division of Pediatric  
Bone Marrow Transplant  
University of Minnesota

### **Rob Pieters, MD**

Medical Director,  
Princess Maxima Center for  
Pediatric Oncology

## Memorial Sloan Kettering Course Faculty

### **Amelia Cataldo, MSN, RN, CPNP-AC, CCRN**

Nurse Practitioner  
Pediatric Critical Care

### **Anthony Cirincione, PharmD**

Clinical Pharmacy Specialist

### **Nicole Daukshus, PharmD, BCOP**

Clinical Pharmacy Specialist

### **Nicole Fernandez, MSN, MPH, CPNP**

Nurse Practitioner  
Pediatric Advanced Care Team (PACT)

### **Ellen Frait, MD**

Fellow, Pediatric HSCT and Cellular Therapy

### **Erin Gilfillan, MS, RD, CDN**

Clinical Dietitian

### **Hannah Husby, MS, RD, CDN**

Clinical Dietitian

### **Jonathan U. Peled, MD, PhD**

Assistant Attending  
Adult HSCT

### **Karen Popkin**

Program Coordinator  
Integrative Medicine

### **Susan Prockop, MD**

Associate Attending  
Pediatric HSCT and Cellular Therapy

### **Kavitha Ramaswamy, MD**

Assistant Attending  
Pediatric Hematology-Oncology

### **Andromachi Scaradavou, MD**

Associate Attending  
Pediatric HSCT and Cellular Therapy

### **Alexandra Satty, MD**

Fellow, Pediatric Hematology-Oncology

### **Barbara Spitzer, MD**

Assistant Attending  
Pediatric HSCT and Cellular Therapy

### **Dylan Stein, DNP, RN, CPNP-PC, CPHON, LAc**

Nurse Practitioner  
Pediatric GI

### **Joanne Torok-Castanza, MSN, RN, CPNP, CPHON**

Nurse Practitioner  
Pediatric HSCT and Cellular Therapy

### **Melissa Varda, BSN, RN, CPHON**

Clinical Trials Nurse  
Pediatric Hematology-Oncology

### **Louis Voigt, MD**

Chair, Ethics Committee

# SCHEDULE

## Thursday, February 25, 2021

8:45 AM	Virtual Course Check-in
9:00 AM	<b>Introduction to Pediatric APP Stem Cell Transplant Symposium</b> Catherine Schwing, PA
9:30 AM	<b>What is Hematopoietic Stem Cell Transplantation?</b> Joanne Torok-Castanza, MSN, RN, CPNP, CPHON
10:15 AM	<b>Inherited Metabolic Diseases and Stem Cell Transplant</b> Paul Orchard, MD
10:45 AM	Break
11:00 AM	<b>HSCT in Infantile ALL</b> Rob Pieters, MD
11:30 AM	<b>Chemotherapy Induced Nausea and Vomiting</b> Nicole Daukshus, PharmD, BCOP
12:00 PM	Lunch Break
1:00 PM	<b>Viral Reactivation Post HSCT</b> Susan Prockop, MD
1:30 PM	<b>Routine Studies and Interventions: What is a Bone Marrow Biopsy?</b> Barbara Spitzer, MD
2:00 PM	<b>Break and Interactive Session</b> <b>Integrative Medicine While you Zoom</b> Karen Popkin
2:30 PM	<b>Sickle Cell Disease and HSCT</b> Lakshmana Krishnamurti, MD
3:00 PM	<b>Nutrition in Pediatric Oncology</b> Erin Gilfillan, MS, RD, CDN Hannah Husby, MS, RD, CDN
3:30 PM	<b>Emergencies in BMT</b> Amelia Cataldo, MSN, RN, CPNP-AC, CCRN
4:00 PM	<b>Gut Microbiome and GVHD</b> Jonathan U. Peled, MD, PhD
4:30 PM	<b>ATG in Conditioning Regimens</b> Jaap Jan Boelens, MD, PhD
5:00 PM	<b>Closing Remarks and Adjourn</b> Catherine Schwing, PA



# SCHEDULE

## Friday, February 26, 2021

9:45 AM	Virtual Course Check-in
10:00 AM	<b>Day 2 Welcome and Introduction</b> Catherine Schwing, PA
10:05 AM	<b>TA-TMA</b> Sonata Jodele, MD, MPH
10:30 AM	<b>Post Transplant Maintenance Therapies</b> Anthony Cirincione, PharmD
11:00 AM	Break
11:15 AM	<b>MAGIC Biomarkers in Acute GVHD</b> James Ferrara, MD
11:45 AM	<b>AML Prior to Stem Cell Transplant</b> Kavitha Ramaswamy, MD
12:15 PM	Lunch Break
1:15 PM	<b>Pre Transplant Evaluation</b> Ellen Fraint, MD
1:45 PM	<b>Interactive Session</b> <b>Self-care with Integrative Medicine*</b> Dylan Stein, DNP, RN, CPNP-PC, CPHON, LAc <small>*Attendees are asked to bring a cookie to this session in order to participate.</small>
2:30 PM	<b>Cord Blood Transplantation</b> Andromachi Scaradavou, MD
3:00 PM	<b>Ethics in Pediatric Oncology and HSCT</b> Louis Voigt, MD
3:30 PM	Break
3:45 PM	<b>Bone Marrow Failure Syndromes</b> Alexandra Satty, MD
4:30 PM	<b>Cytotoxic T cells</b> Melissa Varda BSN, RN, CPHON
5:00 PM	<b>Palliative Care in HSCT</b> Nicole Fernandez, MSN, MPH, CPNP
5:30 PM	<b>Closing Remarks and Adjourn</b> Catherine Schwing, PA



# REGISTER ONLINE: [mskcc.org/PASCTS](https://mskcc.org/PASCTS)

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## Live Virtual Registration Fees

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Physicians (MDs, PhDs, and DOs): **\$75**

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Advanced Practice Providers: **\$40**

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Residents, Fellows, Nurses, and APP Students: **complimentary**

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Industry Professionals\*: **\$225**

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## Registration Discounts/Promotions

- Complimentary registration available for Residents, Fellows, Nurses, and APP Students. Email [cme@mskcc.org](mailto:cme@mskcc.org) to receive a promotion code.
- MSK CME offers a discounted rate for MSK Alumni, MSK Cancer Alliance and Cancer Care Partners.
- MSK employee registration is complimentary; however, you must complete course registration in order to attend this course.

For additional details on registration, including the MSK CME cancellation policy, please visit the course website: [mskcc.org/PASCTS](https://mskcc.org/PASCTS)

\*Industry professionals may attend MSK CME activities for their own education. Marketing, sales, and promotion of products and services is strictly prohibited at MSK CME activities.

## Accreditation

Memorial Sloan Kettering Cancer Center is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

## AMA Credit Designation Statement

Memorial Sloan Kettering Cancer Center designates this enduring material activity for a maximum of **12.75 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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