

Advances in Cellular Immunotherapy and Stem Cell Transplantation

Thursday, June 7, 2018

Ruth and Tristram Colket, Jr.
Translational Research Building on
the Raymond G. Perelman Campus

Register online:
chop.cloud-cme.com

 **Children's Hospital
of Philadelphia**
Cellular Therapy & Transplant



Overview

This is an exciting time in the fields of immunotherapy and hematopoietic stem cell transplant. Scientific discoveries and treatment advances are happening at an incredible pace. To help you keep up with the latest advances, our thought leaders in the Cell Therapy and Transplant Section are hosting an interactive symposium in June 2018. Join the discussion regarding the latest updates and hear what the future holds for CAR-T therapy and cell and graft engineering for curative and supportive care!

General Information

The conference will be held in the Ruth and Tristram Colket, Jr. Translational Research Building on the Raymond G. Perelman Campus at Children's Hospital of Philadelphia. The registration fee is \$150 for physicians, \$100 for nurses, \$75 for fellows and includes continental breakfast, breaks, lunch, parking and syllabus material.

Course Objectives

- Explore current approaches to hematopoietic stem cell transplantation (HSCT) in pediatric patients with malignant and nonmalignant conditions
- Explore current approaches in immunotherapy in pediatric patients with malignant conditions
- Discuss the future of both of these therapies and upcoming research studies
- Highlight best practices in supportive care for patients undergoing HSCT and immunotherapy

ACCME Accreditation Statement

Children's Hospital of Philadelphia is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing education for physicians.

AMA Credit Designation Statement

Children's Hospital of Philadelphia designates this live activity for a maximum of 6.25 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Continuing Nursing Education Approved Provider Statement

Children's Hospital of Philadelphia is an approved provider of continuing nursing education by the Pennsylvania State Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation.

Hotel Accommodations

A block of rooms has been reserved at reduced rates at The Sheraton University City, located just a few blocks from Children's Hospital. The group overnight rate is \$172 single and double occupancy plus a 15.2 percent room tax. Participants are required to make their own hotel reservations by calling the Sheraton directly at 215-387-8300. Please mention the name of the conference when making your reservation. The special room rate will be available until Monday, May 7, 2018. After that date, reservations will be accepted on a space and rate availability basis.

Cancellation and Refund Policy

Children's Hospital of Philadelphia reserves the right to cancel or postpone any course due to any unforeseen circumstances. In the event of cancellation or postponement, Children's Hospital of Philadelphia will refund any registration fees, less a \$40 service charge, but is not responsible for any related costs, charges or expenses to participants, including cancellation charges assessed by airlines or travel agencies. In order to process refunds for course withdrawals, cancellation must be received in writing by Tuesday, May 29. No refunds will be issued thereafter.

Services for People with Disabilities

If special arrangements are required for an individual with a disability to attend this meeting, please contact the Continuing Medical Education Department at 215-590-5263.

Program | Thursday, June 7, 2018

7:30 a.m.	Registration and Continental Breakfast	2:40 p.m.	Frontiers in HSCT-SCD/Thalassemia <i>Timothy S. Olson, MD, PhD</i>
8:10 a.m.	Welcome and Introduction <i>Stephen P. Hunger, MD</i>	3:10 p.m.	Ethics in Pediatric Stem Cell Transplantation <i>Steven Joffe, MD, MPH</i>
8:15 a.m.	New Developments in the Treatment of Hematologic Malignancies <i>Stephen P. Hunger, MD</i>	3:40 p.m.	Advances in the Treatment of Immunodeficiencies: Not Living in a Bubble Anymore <i>Jennifer Heimall, MD</i>
8:40 a.m.	The CAR T-cell Revolution in Leukemia <i>Stephan A. Grupp, MD, PhD</i>	4:10 p.m.	Q&A Panel and Closing Remarks
9:20 a.m.	Intrinsic T-cell Dysfunction in Pediatric Oncology <i>David M. Barrett, MD, PhD</i>	4:30 p.m.	Cocktail Reception
9:50 a.m.	Retreatment to Overcome CAR T-cell Resistance <i>Shannon L. Maude, MD, PhD</i>		
10:20 a.m.	Break		
10:40 a.m.	Keynote: Cancer Immune Surveillance <i>Robert H. Vonderheide, MD, DPhil</i>	Noon	The Important I's in Transplant: Isolation and Immunizations <i>Ellen M. Levy, RN, MSN, CRNP; Anne Wohlschlaeger, RN, MSN, CRNP</i>
11:30 a.m.	Cellular Immunotherapy Against Viruses <i>Yongping Wang, MD, PhD</i>	2 p.m.	CAR T-cell Therapy and Nursing Considerations <i>Diane Baniewicz, RN, MSN, CRNP; Colleen Callahan, RN, MSN, CRNP; Laura Smith, RN, MSN, CRNP; CPON</i>
Noon	The Evolution of T-cell Depletion: Getting Better All the Time <i>Nancy J. Bunin, MD</i>		
12:30 p.m.	Lunch		
1:30 p.m.	Challenges in AML CAR T-cell Immunotherapy <i>Sarah K. Tasian, MD</i>		
2 p.m.	Development of CAR T-cell Platform for Therapeutic Applications to Glioblastoma <i>Donald M. O'Rourke, MD</i>		
2:30 p.m.	Break		

Nursing Breakouts

Unless otherwise noted, faculty is from Children's Hospital of Philadelphia and/or the Perelman School of Medicine at the University of Pennsylvania.

Course Directors

Nancy J. Bunin, MD

*Medical Director, Blood and Marrow
Transplant Program*

*Blood and Marrow Transplant Program Manager
Division of Oncology, Cellular Therapy and
Transplant Section
Professor of Pediatrics*

Stephan A. Grupp, MD, PhD

*Chief, Cellular Therapy and Transplant Section
Director, Cancer Immunotherapy Program
Director, Translational Research, Center for
Childhood Cancer Research
Professor of Pediatrics*

Course Faculty

Diane Baniewicz, RN, MSN, CRNP

*Advanced Practice Nurse
Cancer Center*

David M. Barrett, MD, PhD

*Attending Physician, Division of Oncology
Assistant Professor of Pediatrics*

Colleen Callahan, RN, MSN, CRNP

*Advanced Practice Nurse
Cancer Center*

Jennifer Heimall, MD

*Attending Physician, Division of Allergy and
Immunology
Medical Director, Day Medicine
Assistant Professor of Clinical Pediatrics*

Stephen P. Hunger, MD

*Chief, Division of Oncology
Director, Center for Childhood Cancer Research
Professor of Pediatrics*

Steven Joffe, MD, MPH

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Chief, Division of Medical Ethics
Professor, Medical Ethics and Health Policy
Professor of Pediatrics*

Ellen M. Levy, RN, MSN, CRNP

*Advanced Practice Nurse
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Shannon L. Maude, MD, PhD

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Assistant Professor of Pediatrics*

Sharon Miller, MSN, RN

*Nursing Professional Development Specialist
Nursing Professional Development Department*

Timothy S. Olson, MD, PhD

*Attending Physician
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*Advanced Practice Nurse
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Guest Faculty

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*Associate Professor, Department of Neurosurgery
Abramson Cancer Center*

Robert H. Vonderheide, MD, DPhil

*Director, Abramson Cancer Center
Professor of Cancer Research*