Target Audience

This conference is open to all health care providers, social workers, counselors, and others who provide health care for those with sickle cell disease. It is also open to patients, caregivers, and the public.

Objectives

After participating in this educational activity:

1. Hematologists, oncologists, and other physicians who care for individuals with sickle cell disease will be able to understand and explain the most common complications of the disease.

2. Adults, adolescents, and caregivers will be able to understand and compare treatment options for SCD.

Registration

Although registration is free, pre-registration is required. The link is: *www.stjude.org/sickle-cell-disease-conference*

Accreditation

St. Jude Children's Research Hospital is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

St. Jude Children's Research Hospital is an approved provider of nursing continuing education by the Tennessee Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation.

Acknowledgement

Many thanks to the Methodist University Hospital Foundation for its support of this conference.

Conference Contacts

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Provided by:
St. Jude Children's Research Hospital
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PRODUCED BY BIOMEDICAL COMMUNICATIONS (Z76000) 04.18

A NEW ERA IN SICKLE CELL DISEASE TREATMENT

Second Biennial Pediatric-Adult Regional Sickle Cell Disease Conference

Saturday, May 19, 2018
8 a.m.– 4:30 p.m.

Marlo Thomas Center for
Global Education and Collaboration
St. Jude Children's Research Hospital
Memphis, TN

Program Overview

This educational conference focuses on the management of adults and adolescents with sickle cell disease. Experts will review some of the latest research in sickle cell disease and discuss management of the most common complications in adolescents and adults. Speakers will discuss emergency room management, transition from pediatric to adult care, new therapies for pain management, gene therapy, and the three major treatment modalities for adults with sickle cell disease: stem cell transplant, hydroxyurea, and chronic transfusions. Adults with sickle cell disease will give the patient's perspective with honest and enlightening views on how the treatment modalities affect their quality of life.

Learning Objectives

After completing this course, you should be able to:

- Review the most common complications of sickle cell disease in adults.
- Discuss hydroxyurea management in adolescents and adults with sickle cell disease.
- Discuss management of chronic transfusions in adolescents and adults with sickle cell disease.
- Provide an overview of stem cell transplant in adolescents and adults with sickle cell disease.
- Discuss emergency room care for adolescents and adults with sickle cell disease

Reception, Dinner, and Dancing

4:30 – 6:00 p.m.
St. Jude Children's Research Hospital
Marlo Thomas Center for Global Education and Collaboration Boardroom

Program at a Glance

Time	Topic	Presenter
7:45–8 a.m. | Registration and Continential Breakfast		
Morning moderators: Patricia Adams-Graves, MD, and Curtis Owens, MD		
8–8:15 a.m.	Opening remarks	Mitchell J. Weiss, MD, PhD, St. Jude Children's Research Hospital; Jimmie Mancell, MD, Methodist University Hospital; Steven Goodman, PhD, The University of Tennessee Health Science Center
8:15–8:55 a.m.	Hydroxyurea is not alone any more: new drugs for SCD	Kenneth I. Ataga, MD, University of North Carolina at Chapel Hill
8:55–9:25 a.m.	Voxelotor for sickle cell disease (GBT440)	Jeremie H. Estepp, MD, St. Jude Children's Research Hospital
9:25–9:55 a.m.	Gene therapy and gene editing	Mitchell J. Weiss, MD, PhD, St. Jude Children's Research Hospital
9:55–10:15 a.m. | Break		
10:15–10:45 a.m.	Chronic opioid use in sickle cell disease	Daniel D. Sumrok, MD, FAAFP, DABAM, DFASAM, University of Tennessee Health Science Addiction Center
10:45–11:15 a.m.	Patient panel reaction: What does all this new therapy and addiction business mean to me?	Tiana Pegues, Abidemi Ajidahun, Telly Dodson, Antonio Toliver
11:15–11:40 p.m.	Tribute to Trevor Thompson, Ed.D., founder of Sickle Cell Foundation of Tennessee	Justin Flowers and Cherry Thompson
11:40–11:55 p.m.	Sickle Cell Foundation of Tennessee	Joseph Lee III, CEO, and Michael A. Jackson, CCHW
11:55–12:45 p.m. | Lunch – Including videos and conversation with the experts		
Afternoon moderators: Artangela Henry, DNP, FNP-C, and Winfred Wang, MD		
12:45–1:15 p.m.	Regional effort 1: Transition to adult care	Robert M. Cronin II, MD, Vanderbilt Adult Primary Care, and Jerlym Porter, PhD,St. Jude Children's Research Hospital
1:15–1:45 p.m.	Regional effort 2: Bone marrow transplant	Jason C. Chandler, MD, West Cancer Center
1:45–2:15 p.m.	Regional effort 3: Natural history study Sickle Cell Research and Intervention Program (SCCRIP)	Jane Hankins, MD, MS, St. Jude Children's Research Hospital
2:15–2:35 p.m.	Regional effort 4: Centers for Medicare & Medicaid Services Funded Sickle Cell Project	Alyssa Chase, MHA, Tennessee Quality Program Director-Qsource/atom Alliance
2:35–2:50 | Break		
2:50–3:10 p.m.	Virtual reality and sickle cell disease pain	Latika Puri, MD, St. Jude Children's Research Hospital
3:10–3:55 p.m.	Emergency room care for sickle cell disease: listening to each other	Patricia Kavanaugh, MD, Boston Medical Center
3:55–4:25 p.m.	Patient panel: How does pain affect my life and how do I manage it?	Lionel Mbati, Laterrica Strickland, Keith Guy, George McEwen, Erica Jasper
4:25–4:30 p.m.	Closing remarks and evaluations	
4:30–6 p.m. | Reception in the Boardroom		