Sickle Cell Disease is the most common inherited blood disorder. Due to improvements in childhood care, many more patients are living into adulthood. There is a shortage of trained physicians and nursing staff who treat adult patients, resulting in severe misunderstanding, disease stigmatization, and poorly delivered care. This year’s conference will focus on therapeutic options in sickle cell disease.
**SCHEDULE OF EVENTS**

8:00 am  **Registration/Breakfast** - Drug Discovery Building Lobby

8:30 am  **Welcome**, SC Representative David J. Mack, III

8:45 am  **Greetings/Purpose of Symposium**, Rev. Albertha H. Cook, MPH

9:00 am  **Presentation of Speaker**, Dr. Temeia D. Martin

9:10 am  **Alternatives to Opioids in Chronic Sickle Cell Disease Pain**, Dr. Daniel Clauw

10:10 am  **Break**

10:20 am  **Patient Panel**, Dr. Sherron M. Jackson

11:00 am  **Presentation of Speaker**, Dr. Sherron M. Jackson

11:10 am  **Current and New Therapies in Sickle Cell Disease**, Dr. Julie Kanter-Washko

12:10 pm  **Closing Remarks and Adjourn**, Rev. Albertha H. Cook, MPH

Immediately following the Sickle Cell Disease Symposium in the same location:

**Sickle Cell Statewide Network Annual Gathering**

12:30 pm  **Lunch Provided**

1:00 pm  **Introduction of the EMBRACE Southeastern Sickle Cell Project**, Dr. Ify Osunkwo

2:00 pm  **Updates on (SC)2**

*Email: sicklestrong@musc.edu if you would like to join the conversation about bringing specialized care closer to home.*

**COURSE OBJECTIVES**

Julie Kanter-Washko, MD  
- Describe the pathophysiology of sickle cell disease as it is now understood
- Discuss improvements in care of children with SCD
- Discuss use of Hydroxyurea and Blood Transfusion Therapy in sickle cell disease
- Define novel methods of treatment on the horizon in sickle cell disease.
- Discuss curative therapies in SCD

Daniel Clauw, MD  
- Discuss common side effects of opioids that may be affecting your SCD patients, such as personality change, sleep problems, and constipation.
- Recognize that there is virtually no evidence that opioids work better in patients with chronic pain associated with SCD
- Identify the benefits of tapering opioids in patients with SCD

**INVITED FACULTY**

Daniel Clauw, MD  
Professor of Anesthesiology, Medicine (Rheumatology) and Psychiatry  
Director of the Chronic Pain and Fatigue Research Center  
University of Michigan

SC State Representative David J. Mack, III  
Charleston, SC

**MUSC FACULTY**

Sherron Jackson, MD  
Associate Professor, Department of Pediatrics

Julie Kanter, MD  
Director, Sickle Cell Disease Research  
Assistant Professor, Department of Pediatrics

Temeia D. Martin, MD  
Assistant Professor, Department of Psychiatry and Behavioral Sciences

**MORE INFORMATION**

For more information please call the Office of CME at 843-876-1925 or email cmeoffice@musc.edu

www.musckids.org/blooddisorders/sicklecell.htm
REGISTRATION FORM

FIFTH ANNUAL LOWCOUNTRY SICKLE CELL DISEASE SYMPOSIUM
April 28, 2018 • MUSC Drug Discovery Building • Charleston, SC

Name: ___________________________________________ Last 4 Digits of SSN: XXX-XX- ____________
Mailing Address: ____________________________________________________________
City, State, Zip: _____________________________________________________________
Phone: __________________________ Fax: __________________________
Active E-mail Address: ________________________________________________
(To be used for sending Evaluations and CME Credit)
Degree(s): ____________________________ Specialty: ____________________________

Important: Are you planning to attend the Sickle Cell Statewide Network Annual Gathering afternoon workshop?
☐ Yes, I will attend ☐ No, I do not plan to attend

No pre-registrations will be accepted after April 21, 2018. If space is still available you must register on-site.

REGISTRATION METHODS

Please use one of these methods to register: (Do not mail if previously faxed or telephoned)

• Mail: Please mail your completed registration form to:
  Odessa Ussery, Office of CME - MUSC
  96 Jonathan Lucas Street, HE 221, Suite A, MSC 754, Charleston, SC 29425

• Telephone: 843-876-1925 – Please call our office to register by phone before April 21st.

• Fax: 843-876-1931 – Fax your completed form to this number before April 21st.

No pre-registrations will be accepted after April 21, 2018. If space is still available you must register on-site.

CANCELLATIONS

Although there is no registration fee for this course, we ask that if you are unable to attend after you have registered, please submit your cancellation in writing prior to April 21, 2018 to the MUSC Office of CME.

AMERICANS WITH DISABILITIES ACT

It is the policy of the Medical University of South Carolina not to discriminate against any person on the basis of disabilities. If you feel you need services or the auxiliary aids mentioned in this act in order to fully participate in this continuing medical education activity, please call the Office of CME at 843-876-1925 or attach a note to your registration form by April 1, 2018.

REGISTRATION METHODS

Physicians: The Medical University of South Carolina designates this live activity for a maximum of 3.25 AMA PRA Category 1 Credit(s)™. Physicians should claim only credit commensurate with the extent of their participation in the activity.

All Participants: The Medical University of South Carolina will award 0.33 CEUs (3.25 contact hours) for full time attendance. (1 contact hour equals 0.1 CEU)

PLEASE NOTE: You will receive your CME/CEU credits online! After the conference, you will be emailed instructions and a link to claim your credit online and print your credit certificate. On the registration form, please provide the email address that you actively use to ensure that you receive these important emails.

ACCREDITATION

The Medical University of South Carolina is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

DISCLOSURE

In accordance with the ACCME Essentials and Standards, anyone involved in planning or presenting at this educational activity will be required to disclose any relevant financial relationships with commercial interests in the health care industry. This information will be made available to participants at the beginning of the activity. Speakers who incorporate information about off-label or investigational use of drugs or devices will be required to disclose that information at the beginning of their presentation.