1st Annual Sickle Cell Disease Symposium: A Comprehensive Approach to Managing Sickle Cell Disease
Saturday, October 24, 2015
8:00 am – 3:30 pm
Carolinas HealthCare System NorthEast, Hamrick Theater

Target Audience
Physicians, NPs, PAs, Pharmacists, RNs, PTs, RTs, Social Workers, Counselors, and other interested healthcare providers.

Goal
This educational program will focus on the comprehensive approach to management of sickle cell disease including myths and truths about the disease, acute and chronic pain management, pulmonary complications and the impact of psychosocial challenges on clinical outcomes.

Objectives
At the completion of this knowledge based activity, the participant should be able to:

Objectives:

- Discuss myths and truths about sickle cell disease.
- Distinguish the pathophysiological mechanisms underlying the acute and chronic clinical manifestations of SCD.
- Discuss common therapies for SCD patients.
- Examine potential pulmonary complications caused by sickle cell disease and treatment modalities.
- Discuss key aspects of the NHLBI vaso-occlusive guidelines and state and local dissemination efforts.
- Identify tools to provide comprehensive care to adults with SCD in collaboration with a sickle cell specialist and other community support resources.
- Discuss pitfalls, potential advantages, and disadvantages of opioid and non-opioid analgesic use in SCD.
- Identify principles of and barriers to safe prescribing of opioids in SCD.
- Discuss psychological challenges in managing young adults with sickle cell disease.
- Describe the challenges that patients are facing in managing SCD from a patients’ perspective.
**Registration**

Participants must sign in at the registration table before the start of the program. Registration and check-in will begin at 7:15 am. The course begins promptly at 8:00 am and ends at 4:00 pm with the course schedule as follows:

**Agenda**

<table>
<thead>
<tr>
<th>Timeframe</th>
<th>Topic</th>
<th>CE minutes</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30 – 8:00 am</td>
<td><strong>Registration and Exhibitors</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8:00 – 9:00 am</td>
<td>Overview of Sickle Cell Disease &amp; Myths and Truths about SCD</td>
<td>60</td>
<td>James R Eckman, MD</td>
</tr>
<tr>
<td></td>
<td>• What we do and don’t do</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Common mistakes in caring for SCD patients</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:00 – 9:45 am</td>
<td>Common Therapies for SCD</td>
<td>45</td>
<td>Julie Kanter-Washko, MD</td>
</tr>
<tr>
<td></td>
<td>• Choosing the Right Therapy for the Right Patient</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:45 – 10:00 am</td>
<td><strong>Break</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:00 – 10:45 am</td>
<td>Pulmonary Complications of Sickle Cell Disease</td>
<td>45</td>
<td>Johnson Haynes, Jr. MD</td>
</tr>
<tr>
<td></td>
<td>• Acute Chest, Pulmonary Hypertension, Chronic Lung Disease</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:45 – 11:30 am</td>
<td>ED Management of Sickle Cell Disease</td>
<td>45</td>
<td>Paula Tanabe, PhD, MSN, MPH, RN, FAEN, FAAN</td>
</tr>
<tr>
<td></td>
<td>• Discuss key aspects of the NHLBI vaso-occlusive guidelines and state and local dissemination efforts</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11:30 – 12:00 pm</td>
<td>Developing Comprehensive Care Plans for SCD Patients</td>
<td>30</td>
<td>Ify Osunkwo, MD, MPH</td>
</tr>
<tr>
<td>12:00 – 1:00 pm</td>
<td><strong>Networking Lunch and Exhibitors</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1:00 – 2:00 pm</td>
<td>Acute Pain &amp; Chronic Pain Management</td>
<td>60</td>
<td>Wally Smith M.D.</td>
</tr>
<tr>
<td>2:00 – 2:30 pm</td>
<td>Psychosocial Challenge in Managing Young Adult with SCD</td>
<td>30</td>
<td>Nirmish Ramesh Shah, MD</td>
</tr>
<tr>
<td>2:30 – 2:45 pm</td>
<td><strong>Break and Exhibitors</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2:45 – 3:30 pm</td>
<td>Patient Panel</td>
<td>45</td>
<td>(need 4 patients/ family)</td>
</tr>
<tr>
<td>3:30 pm</td>
<td><strong>Adjourn</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**Course Fees**
$125.00 Pre-Registration for Physicians & ACPs
$99.00 Pre-Registration for all other healthcare professionals
$75.00 Registration for Residents and Students

**AHEC Refund Policy:**
Participants that are registered for a live or online workshop and cancel between 2-weeks and up to 48-hours prior to the program will receive a 70% refund or full credit toward a future Charlotte AHEC program. If you cancel more than 2-weeks in advance of the workshop, there is a $25 cancellation fee or full credit toward a future Charlotte AHEC program. No refunds will be given for individuals who cancel less than 48-hours prior to the program. Substitutes are welcome (please notify us in advance of the program). Cancellations MUST be made in writing (fax, mail, or email).

**Continuing Education Credit**

**For Pharmacists:**

The University Of North Carolina Eshelman School Of Pharmacy is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. The program ACPE #0046-9999-15-236-L01-P (Pharmacist) provides 6.0 contact hours of continuing pharmacy education credit. To receive CE credit, you must complete the CE attendance form and the evaluation of the program. Statement of credit can be viewed and printed in CPE Monitor. Statements of CE Credit will be processed in approximately 4 to 6 weeks. No partial credit will be available.

**Course Coordinators**

**Sarah Ashcraft,** Education Specialist, CME & Pharmacy Continuing Education, Charlotte Area Health Education Center (AHEC)/Regional Education 704-512-6535

**May Cheung,** Director, Nursing, Quality Institute & Health Careers, Charlotte Area Health Education Center (AHEC), 704-512-6531

**Christie Voelker,** Assistant Director, CME, Charlotte Area Health Education Center (AHEC), 704-512 7542

**Laura Magennis,** Nurse Education Specialist, Nursing Continuing Education, Charlotte Area Health Education Center (AHEC) 704-512-6204

**Josh Guffey, PharmD, BCACP, BC-ADM, CDE,** Associate Director, Pharmacy Education, Charlotte Area Health Education Center/AHEC & Clinical Assistant Professor, UNC Eshelman School of Pharmacy

**Planning Committee:**

**Josh Guffey, PharmD, BCACP, BC-ADM, CDE,** Associate Director, Pharmacy Education, Charlotte Area Health Education Center/AHEC & Clinical Assistant Professor, UNC Eshelman School of Pharmacy

**Sarah Ashcraft,** Education Specialist, CME & Pharmacy Continuing Education, Charlotte Area Health Education Center (AHEC)/Regional Education 704-512-6535

**May Cheung,** Director, Nursing, Quality Institute & Health Careers, Charlotte Area Health Education Center (AHEC), 704-512-6531

**Christie Voelker,** Assistant Director, CME, Charlotte Area Health Education Center (AHEC), 704-512 7542
Laura Magennis, Nurse Education Specialist, Nursing Continuing Education, Charlotte Area Health Education Center (AHEC) 704-512-6204

Katie Fitzpatrick, Nurse Education Specialist, Nursing Continuing Education, Charlotte Area Health Education Center (AHEC) 704-512-6579

Holly Blackman, Assistant Director, Allied/Public Health, Charlotte Area Health Education Center (AHEC) 704-512-6093

Joann Spaleta, Director, Case Management, Leadership, Dental and Technology, Charlotte Area Health Education Center (AHEC) 704-512-6502

Ify Osunkwo, MD, MPH, Course Director for this event, Medical Director, Sickle Cell Program, Levine Cancer Institute / Carolinas HealthCare System, Clinical Associate Professor of Medicine, University of North Carolina, Chapel Hill

Shirley Miller, MA, Manager, Sickle Cell Program/Community Programs, Department of Hematologic and Blood Disorders, Carolinas HealthCare System, Levine Cancer Institute

Tonya Brailey, MSW, Social Worker, Sickle Cell Program/Community Programs, Carolinas HealthCare System, Levine Cancer Institute

Faculty

James R Eckman, MD, Professor Emeritus of Hematology and Medical Oncology
Emory University School of Medicine

Julie Kanter-Washko, MD, Director of Sickle Cell Disease research at the Medical University of South Carolina and assistant professor of Hematology/Oncology at MUSC.

Johnson Haynes, Jr., MD, Pulmonary Diseases and Critical Care Medicine, Director, Comprehensive Sickle Cell Center, Professor, Internal Medicine, University of South Alabama, College of Medicine

Paula Tanabe, PhD, MSN, MPH, RN, FAEN, FAAN, Associate Professor, Duke University, Schools of Nursing and School of Medicine

Ify Osunkwo, MD, MPH, Course Director for this event, Medical Director, Sickle Cell Program, Levine Cancer Institute / Carolinas HealthCare System, Clinical Associate Professor of Medicine, University of North Carolina, Chapel Hill

Wally Smith, MD, Professor of Internal Medicine and Scientific Director of the Virginia Commonwealth University Center on Health Disparities

Nirmish Ramesh Shah, MD, Assistant Professor of Medicine and Pediatrics, Duke University School of Medicine

ADA: If you need any of the auxiliary aids or services identified in the Americans with Disabilities Act in order to attend this program, please contact the Charlotte AHEC office at (704) 512-6523.

Please register online at www.charlotteahec.org