

TATE HOLBROOK ANNUAL SICKLE CELL DISEASE UPDATE



September 29, 2023

8:30 a.m. - 5:00 p.m.

**The Education Center at Eastern AHEC
2600 W Arlington Blvd.
Greenville, NC 27834
Also Available via Live Webinar**

Jointly Provided by: ECU Comprehensive Sickle Cell Program, The Department of Pediatrics, Division of Hematology/Oncology, and Continuing Medical Education of the Brody School of Medicine at East Carolina University®, The Department of Nursing and Allied Health Education at Eastern AHEC in association with Eastern Area Health Education Center



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Overview

The Tate Holbrook Annual Sickle Cell Disease Update is hosted by East Carolina University's Comprehensive Sickle Cell Program and the Department of Pediatrics Hematology/Oncology. Dr. Holbrook is a pediatric hematologist who founded the Comprehensive Sickle Cell Disease Program at East Carolina University in 1979. He has recently retired from practicing pediatrics, but his legacy continues in our department.

At our center, the concept of comprehensive care is interpreted broadly. We believe in providing state of the art medical care for patients, including education of families and healthcare providers, psychosocial support to patients, families and community groups, and access to new and innovative therapies. We strive to have a close working relationship with other agencies involved in the care of individuals with hemoglobinopathies (medical centers, community-based sickle cell programs, and the NC Sickle Cell Syndrome Program).

The goal of this conference is to bring together medical professionals and patients to bridge the gap of communication and to improve treatment for patients with sickle cell disease. To meet this goal professionals with great knowledge and recognition in the sickle cell community will be discussing: The latest advances in our knowledge of sickle cell disease, cutting edge research, established and new medications and therapies, as well as psychosocial interventions. We want to encourage further discussion between providers and patients to create an environment which focuses on patient needs.

Who Should Attend

This conference has been planned for Physicians, Nurse Practitioners, Physician Assistants, Registered Nurses and other health care providers involved in care of hematology patients.

Objectives

Upon completion of the knowledge-based program, the participant should be able to integrate new developments in the following areas into practice.

Community Programs

- Discuss community programs that provide resources and support for sickle cell providers and patients

Patient/Provider Panel and Q&A

- Interact with patients and providers on important sickle cell issues and challenges through reflection and discussion

Improving Pain Management in the Emergency Department and Hospital for People with Sickle Cell Disease

- Describe current guidelines and emerging treatments for the management of acute sickle cell pain
- Implement system-based approaches to improve acute pain management in people with sickle cell disease

ST3P-Up Study

- Discuss the results of the ST3P-Up-Study focusing on the transition process for emerging adults with SCD

Systems of Care: Regional and Specialty Perspectives

- Explore systems of care within communities to involve families and various support organizations
- Discuss continuity of care between primary care providers and subspecialists

Adapting Cognitive-Behavioral Interventions for Sickle Cell Pain: Amplifying the Voices of Youth with Sickle Cell Disease

- Describe the lived experience of chronic pain expressed by youth with sickle cell disease
- Define cognitive and behavioral strategies for pain management
- Illustrate the implementation of community engagement strategies to tailor evidence-based interventions for minoritized populations

Agenda

- 8:30 a.m. **Check-In and Breakfast**
- 9:00 a.m. **Welcome and Opening Remarks**
Beng Fuh, MD
Moderator: Marsha Newsome, MSA
- 9:05 a.m. **Community Programs**
NC DHHS - Justin Calhoun, BA
Adult Sickle Cell Program, Duke University School of Medicine - J. J. Strouse, MD, PhD
Levine Cancer Institute - Payal Desai, MD
Piedmont Health Services - Marsha Newsome, MSA
Neuse-Pamlico Sound Women's Coalition - Millicent McLean
UNC Comprehensive Sickle Cell Program - Caroline Hale, LCSW
- 9:35 a.m. **Patient/Provider Panel and Q & A**
Darla Liles, MD
Charles Knupp, MD
Chelsea Rivenbark, FNP-C
- 10:50 a.m. **Break**
- 11:05 a.m. **Keynote: Improving Pain Management in the Emergency Department and Hospital for People with Sickle Cell Disease**
J.J. Strouse, MD, PhD
- 11:50 a.m. **Lunch**
- 12:50 p.m. **Break**
- 1:00 p.m. **ST3P-Up Study**
Payal Desai, MD
- 2:00 p.m. **Break**
- 2:15 p.m. **Systems of Care: Regional and Specialty Perspectives**
David Tayloe Jr., MD, FAAP
Beng Fuh, MD
- 3:15 p.m. **Break**
- 3:30 p.m. **Adapting Cognitive-Behavioral Interventions for Sickle Cell Pain: Amplifying the Voices of Youth with Sickle Cell Disease**
Soumitril Sil, PhD
- 4:30 p.m. **Wrap Up and Charles W. Daeschener III Award**
- 5:00 p.m. **Adjourn**

Faculty

Program Director

Beng Fuh, MD

Beng Fuh, MD

Professor

Division of Hematology/Oncology

Department of Pediatrics

Guest Faculty

Justin Calhoun, BA

Sickle Cell Program Supervisor

Division of Public Health, Infant and Community

Health Branch

NC Department of Health and Human Services

Payal Desai, MD

Director, Sickle Cell Enterprise

Associate Professor

Levine Cancer Institute

Charlotte, NC

Caroline Hale, LCSW

Program Coordinator & Psychotherapist

UNC Comprehensive Sickle Cell Program

Millicent McLean

President

Neuse Pamlico Sound Women's Coalition

Marsha Newsome, MSA

Program Director

Piedmont Health Services and Sickle Cell Agency

Goldsboro and Jacksonville Offices

Soumitri Sil, PhD, ABPP

Associate Professor of Pediatrics

Emory University School of Medicine

Director, Aflac Pediatric Psychology Clinic

Pediatric Psychologist, Aflac Cancer and Blood

Disorders Center

Children's Healthcare of Atlanta

Atlanta, GA

John J. Strouse, MD, PhD

Director, Adult Sickle Cell Program

Associate Professor of Medicine and Pediatrics

Vice-Chief for Diversity, Inclusion, and Equity, Division of Hematology

Adult and Pediatric Hematologist

Duke University School of Medicine

Dave Tayloe Jr., MD, FAAP

Pediatrician

Goldsboro Pediatrics

Brody School of Medicine Faculty

Charles Knupp, MD

Professor

Division of Hematology/Oncology

Department of Internal Medicine

Darla Liles, MD

Professor, Division Chief

Division of Hematology/Oncology

Department of Internal Medicine

Chelsea Rivenbark, FNP-C

Pediatric Hematology/Oncology

Department of Pediatrics

Credit

Accreditation:

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of Brody School of Medicine at East Carolina University and ECU Comprehensive Sickle Cell Program, The Department of Pediatrics, Division of Hematology/Oncology, The Department of Nursing and Allied Health Education at Eastern AHEC in association with the Eastern Area Health Education Center. The Brody School of Medicine at East Carolina University is accredited by the ACCME to provide continuing medical education for physicians.

Credit:

The Brody School of Medicine at East Carolina University designates this live activity for a maximum of 5.5 *AMA PRA Category 1 Credit(s)*TM. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nursing Credit: 5.5 Nursing Contact Hours

Eastern AHEC Department of Nursing and Allied Health Education is approved as a provider of nursing continuing professional development by the North Carolina Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation.

Participants must attend the entire program in order to earn contact hour credit. Verification of participation will be noted by check-in at the start of the program and initial-out at the conclusion of the program.

Certificates will be awarded after the participant completes the evaluation.

CME for Physician Assistants

AAPA accepts certificate of participation for educational activities certified for *AMA PRA Category 1 Credit(s)*TM from organizations accredited by ACCME or a recognized state medical society. Physician Assistants may receive a maximum of 5.5 hours of Category 1 credit for completing this program.

Eastern AHEC Contact Hours:

5.5 EAHEC Contact Hours.

This activity is designated for 5.5 *AMA PRA Category 1 Credit(s)*TM.

Registration Information

Registration is online only at www.easternahec.net and requires a current MyAHEC account. Registration will close the day before the program at 12:00 p.m.

PREREGISTRATION AND FEE PAYMENT IS REQUIRED. Advance payment of fee is necessary to guarantee space. Registration fee includes educational sessions, breaks, lunch, and an e-syllabus. Registrations can be completed on-line at www.ecu.edu/cme.

Registration Fee:

Physicians (MD, DO)	\$100
Healthcare Professionals	\$75
Students	\$25

NC AHEC Photo Policy

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Eastern AHEC Cancellation Policy

- Cancellations must be in writing (easternahec@ecu.edu).
- Registrants canceling between two weeks and two full business days prior to the first day of the event are refunded at 70% of the registration fee subject to a minimum \$25 cancellation fee.
- No refunds or credits will be given for cancellations received less than two full business days prior to the event.
- Cancellations greater than two weeks prior to the event will receive 100% refund.
- No vouchers will be issued in lieu of a refund.
- Transfers/substitute(s) welcome (notify in advance of the program).

Handouts and Evaluations

Handouts will be available online only. One week prior to the program, registrants will receive a confirmation email with instructions to access handouts along with other program information.

Evaluations will be emailed after the program. Once the evaluation has been completed, your certificate will be available.

Americans with Disabilities Act



Individuals requesting accommodation under the Americans with Disabilities Act (ADA) should contact the ADA coordinator at least five days prior to the event at 252-737-1018 / ada-coordinator@ecu.edu.

Please be sure to bring a sweater or jacket for your comfort throughout the symposium.

For further assistance, please call CME at **252-744-0876** or email cme@ecu.edu.