

New York Methodist Hospital
506 Sixth Street
Brooklyn, New York 11215



Member
NewYork-Presbyterian Healthcare System
Affiliate: Weill Cornell Medical College

New York
Methodist
Hospital

Best Practice Guidelines for Sickle Cell Disease



May 2, 2008
8:00 a.m.- 5:00 p.m.

East Pavilion
Auditorium

Presented by the
Comprehensive Sickle
Cell/Thalassemia
Program of New York
Methodist Hospital



Program

7:00 – 8:00 a.m. Registration & Continental Breakfast

8:00 – 8:30 a.m. Welcome/Introduction
Stanley Sherbell, M.D.
Harvey Dosik, M.D.

Moderators:
Anthony Saleh, M.D.
Myriam Soto, RN

Morning Session

8:30 – 8:50 a.m. Newborn Screening for Sickle Cell Disease and other Hemoglobinopathies
Katharine Harris, MBA

8:50 – 9:20 a.m. Acute Chest Syndrome in Children with Sickle Cell Disease
Scott T. Miller, M.D.

9:20 – 9:50 a.m. Health Maintenance for Children with Sickle Cell Disease
Kwaku-Ohene Frempong, M.D.

9:50 – 10:20 a.m. Health Maintenance for Adults with Sickle Cell Disease
Cage Johnson, M.D.

10:20 – 10:40 a.m. Break

10:40 – 11:10 a.m. Pulmonary Hypertension
Oswaldo Castro, M.D.

11:10 - 11:30 a.m. Management of Acute Pain
Samir K. Ballas, M.D.

11:30 – 12:00 p.m. **Stephen Embury, M.D.**
The Clinical Relevance and Role of P-selectin in the Molecular Cascade of Sickle Red Cell Adhesion

12:00 - 12:30 p.m. Q & A (Panel Discussion)

12:30-2:00pm Lunch

Afternoon Session

2:00 –2:40 p.m. Keynote Address:
The Jeanne Smith Memorial Lecture
New Insights into the Pathophysiology and Genetic Modulation of Sickle Cell Anemia: Implications for Treatment.
Martin Steinberg, MD

2:40 –3:10 p.m. Pregnancy in Sickle Cell Disease
Kathryn Hassell, M.D.

3:10 – 3:40 p.m. Hydroxyurea Treatment for Children with Sickle Cell Disease
Zora Rogers, M.D.

3:40 – 4:10 p.m. Iron Overload Issues & Treatment
Samir Ballas, M.D.

4:10-4:40 p.m. Stem Cell Transplantation for Children and Adults with Sickle Cell Disease: 2008 objectives
Lakshmana Krishnamurti, MD

4:40 – 5:10 p.m. Q & A (Panel Discussion)

Faculty

Samir K. Ballas, M.D.
*Professor of Medicine and Pediatrics
Director, Sickle Cell Center
Director, Blood Bank
Thomas Jefferson University
Philadelphia, PA*

Rita Bellevue, M.D.
*Director, Comprehensive Sickle Cell/Thalassemia Program
New York Methodist Hospital
Brooklyn, NY*

Oswaldo Castro, M.D.
*Professor Emeritus of Medicine
Director, Center for Sickle Cell Disease
Acting Director, Center for Sickle Cell Disease
Howard University
Consultant, Critical Care Department, Clinical Center
National Institutes of Health
Washington, DC*

Harvey Dosik, M.D.
*Chairman, Department of Medicine
New York Methodist Hospital
Brooklyn, NY*

Stephen H. Embury, M.D.,
*Emeritus Professor of Medicine,
University of California, San Francisco
Former Chief of Hematology,
San Francisco General Hospital
San Francisco, CA*

Kathryn Hassell, M.D.
*Professor of Medicine
University of Colorado
Director, University of Colorado Sickle Cell Center
Consultant
National Institutes of Health/
National Heart, Lung and Blood Institute
Bethesda, MD*

Cage S. Johnson, M.D.,
*Director, University of Southern California
Comprehensive Sickle Cell Center
Professor of Medicine
Keck School of Medicine
University of Southern California
Los Angeles, CA*

Lakshmanan Krishnamurti, M.D.
*Assistant Professor of Pediatrics
Director, Hemoglobinopathy Program
Department of Hematology/Oncology/Bone Marrow Transplant,
Children's Hospital of Pittsburgh
Pittsburgh, PA*

Scott T. Miller, M.D.,
*Professor of Clinical Pediatrics
Director, Inpatient Pediatric Service
University of Hospital of Brooklyn
SUNY Downstate Medical Center
Brooklyn, NY*

Kwaku Ohene-Frempong, M.D.
*Professor of Pediatrics
University of Pennsylvania School of Medicine
Director, Comprehensive Sickle Cell Center
The Children's Hospital of Philadelphia
Philadelphia, PA*

Zora Rogers, M.D.
*Associate Professor of Pediatrics
The University of Texas
Southwestern Medical Center
Dallas, TX*

Anthony Saleh, M.D.
*Associate Program Director
Director, Pulmonary & Critical Care Fellowship
New York Methodist Hospital
Brooklyn, NY*

Martin H. Steinberg, M.D.
*Professor of Medicine, Pediatrics Pathology and Laboratory
Medicine
Director Center of Excellence for Sickle Cell Disease
Boston University School of Medicine
Boston, MA*

Katharine B. Harris, M.B.A.
*NYS Generic Services Program Administrator
Wadsworth Center
Albany NY*

Myriam Soto, M.S.Ed., R.N.
*Director of Staff/Management Education
New York Methodist Hospital
Brooklyn NY*

Planning Committee

*Anthony Saleh, MD
Rita Bellevue, MD
Myriam Soto, RN
Joann Ruggiero, RN
Fidelia Jordan, RN
John Spinelli
Rose G. Boliscar, MPH
Lyn Hill, Ph.D.
Matt Dinzey
Judith Ruddock, CME
Eileen Winslow
Percival Graham
Charlene Webb, R.N.*

Target Audience

This activity is directed to all healthcare professionals who provide care for patients with Sickle Cell Disease from infancy to adulthood. It will be presented in a lecture format by an interdisciplinary faculty, which will address important issues in patient management.

Needs Statement

The determination of educational needs for the symposium is based on evaluations from previous conferences and specific requests.

Objectives of the Conference

As a result of attending this conference, participants will:

- Have a better understanding of sickle cell disease and its complications.
- Acquire skills to improve the health and well being of infants, children, adolescents, and adults with sickle cell disease and their families.
- Learn about current progress in treatment of the disease.
- Learn to identify health priorities for patients.

Accreditation Statement

The State University of New York (SUNY) Downstate Medical Center is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

SUNY Downstate Medical Center designates this educational activity for a maximum of 6.5 AMA PRA Category 1 Credit(s)[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Disclosure Statement

SUNY Downstate Medical Center and its affiliates are committed to providing educational activities that are objective, balanced and as free of bias as possible. All participating faculty are expected to disclose to the audience, verbally or in writing, any commercial relationship that might be perceived as a real or apparent conflict of interest related to the content of their presentations, i.e. with companies whose products or services are related to the subject matter of the presentation; or products in the research and development phase.

Americans with Disabilities Act (ADA) Statement

Special Needs: In accordance with the Americans with Disabilities Act, New York Methodist Hospital seeks to make this conference accessible to all. If you have a disability, which might require special accommodations, please contact the Sickle Cell/Thalassemia Program at 718-857-5643.

Registration Form

Best Practice Guidelines for Sickle Cell Disease Friday, May 2, 2008

Please print or type

First Name _____

Last Name _____

[] CME or [] CEU required

Institution _____

Address _____

City/State/Zip _____

Office Telephone _____

Fax _____

E-mail _____

Registration Fee for the conference is **\$35.00**

Due to limited space, please register by **April 18, 2008**

Please make check payable to:

**The Sickle Cell/Thalassemia Program at New York
Methodist Hospital Educational Fund**

Mail your registration form along with check or money order to: **Rita Bellevue, M.D.**

**New York Methodist Hospital
Sickle Cell/Thalassemia Program
506 Sixth Street, Brooklyn, NY 11215**

If requesting CME Certificate, please include a separate check for \$20.00, payable to **SUNY, OCME.**

If you have any questions, please call **718-857-5643** or e-mail: **rib9001@nyp.org**

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