

# SCDAA MARAC Position on 2020 School Reopening

#### SHOW THIS TO YOUR CHILD'S SCHOOL PRINCIPAL TO HELP THEM HELP YOU.

July 27, 2020 – Sickle cell disease remains a high-risk condition for severe COVID-19 infection.¹ Registry data show that individuals with sickle cell disease are more vulnerable to death with COVID-19 at all ages, including children.² We recommend that families with children with sickle cell disease follow state and local guidelines regarding the determination of in-person versus distance learning as long as processes are in place to ensure the least possible risk of your child getting infected with COVID-19. If safety measures are not implemented or cannot be enforced, we recommend that schools provide equitable access to high quality education through home-based distance learning. The checklist below should be used to determine if your child's school has the recommended safety measures in place.³,4,5

How do I assess the risk of community spread of COVID-19 in my area?				
Check the box when you have completed the task.				
		Contacted my local health department to understand how our community is doing		
		Figured out how to keep up with rates of COVID-19 spread in my community by watching the news, reading the local newspaper, or checking the state and local health department websites		
		Spoke to my child's doctor about his/her risks		
Is m	y child'	s school environment as safe as possible?		
Circle Yes or No:				
Are procedures in place to ensure the following?				
Yes	No	Students, teachers, and staff are checked every day for symptoms of infection.		
Yes	No	Anyone who is sick asked to stay/go home.		
Yes	No	Physical distancing is in place (drop off/pick up, classroom, hallways, mealtime, sports/recreation, clubs/activities, bussing/transportation).		
Yes	No	Everyone wears a mask (as appropriate for age) at all times (meals excluded).		
Yes	No	Those who arrive at school without a mask will be given one.		

Yes	No	Cleaning and disinfection is intensified.
Yes	No	Ventilation is maximized (e.g. windows open; air conditioning, where available).
Yes	No	There is ongoing training of employees on health and safety protocols.
Yes	No	There are policies for everyone at school to self-report travel, symptoms, and confirmed COVID infection of any household members or close contacts.
Yes	No	The school has a regular communication process in place to update families on changes to policies and procedures as well as COVID cases and exposures in the school.
Yes	No	A health professional (e.g. school nurse) is accessible at all hours of operation.
Yes	No	There are quarantine procedures for those who develop symptoms while at school.
Yes	No	The school has limited visitors into the buildings.
Yes	No	Outdoor spaces are utilized when possible, but indoor options are available when weather is not good for being outside (too hot or too cold).
Yes	No	The school has a plan in place for continued distance learning if my child has a known COVID exposure or has COVID symptoms but is not too sick to take part in learning from home.

If all of your answers above are "yes", the school has implemented measures to reduce infection.

If any of your answers above are "no", ask the principal for clarification. Consider asking for distance learning from home for your child.

## Should I ask for my child to receive distance learning from home?

Yes	No	Does your child have additional risk factors (other than his/her sickle cell disease) that put him/her at high risk for severe COVID disease if he/she gets infected? (Discuss with your child's doctor.)
Yes	No	Do others in your household (e.g. siblings, grandparents, etc.) or do primary caretakers (e.g. babysitter, relatives) of your children have high risk of severe COVID?
Yes	No	Are there special circumstances that make in-person education not workable for your child?

If any answer above is "yes", consider asking for your child to receive distance learning from home.

# Is my child ready to receive distance learning from home?

Yes	No	Do you have reliable internet access with enough bandwidth for all users in the home?
Yes	No	Does your child have access to the necessary tools for distance learning (e.g. computer/tablet, headphones)? One computer/tablet shared across all children in the home might not work.

Yes	No	Is there adult supervision in the home? (e.g. someone who can keep your child on a daily schedule and make sure s/he can access online content)?
Yes	No	If your child has special educational or social/emotional needs, can the needs be met with distance learning?
Yes	No	If you need it, are there plans in place for your child to continue to receive free and reduced-cost meal programs?
Yes	No	Is the distance learning option high-quality (e.g. not just packets at home)?
Yes	No	Are there plans in place to have your child safely interact with other children (e.g. virtual, social distancing) to promote social/emotional development?

If all the answers are "yes", consider asking for your child to receive distance learning from home. If any of the other answers are "no", seek help from your child's teacher, guidance counselor, school psychologist, special education teacher, or principal.

Please ask the school to make modifications for COVID-19 for your child's SCD, whether you are in distance-learning education or in-person education or both, through a 504 plan and/or an Individualized Education Plan. These plans are started by a request from parents to school administrators and should be reviewed every year.

For More Information, contact info@sicklecelldisease.org

#### References:

- 1. <a href="https://www.cdc.gov/coronavirus/2019-ncov/need-extra-precautions/people-with-medical-conditions.html?CDC\_AA\_refVal=https%3A%2F%2Fwww.cdc.gov%2Fcoronavirus%2F2019-ncov%2Fneed-extra-precautions%2Fgroups-at-higher-risk.html">https://www.cdc.gov/coronavirus/2019-ncov/need-extra-precautions/people-with-medical-conditions.html?CDC\_AA\_refVal=https%3A%2F%2Fwww.cdc.gov%2Fcoronavirus%2F2019-ncov%2Fneed-extra-precautions%2Fgroups-at-higher-risk.html</a> (accessed 7/14/2020)
- 2. <a href="https://wwwnc.cdc.gov/eid/article/26/10/20-2792\_article">https://wwwnc.cdc.gov/eid/article/26/10/20-2792\_article</a> (accessed 7/14/2020)
- 3. <a href="https://services.aap.org/en/pages/2019-novel-coronavirus-covid-19-infections/clinical-guidance/covid-19-planning-considerations-return-to-in-person-education-in-schools/">https://services.aap.org/en/pages/2019-novel-coronavirus-covid-19-infections/clinical-guidance/covid-19-planning-considerations-return-to-in-person-education-in-schools/</a> (accessed 7/14/2020)
- 4. <a href="https://www.cdc.gov/coronavirus/2019-ncov/downloads/community/School-Admin-K12-readiness-and-planning-tool.pdf">https://www.cdc.gov/coronavirus/2019-ncov/downloads/community/School-Admin-K12-readiness-and-planning-tool.pdf</a> (accessed 7/14/2020)
- 5. <a href="https://www.cdc.gov/coronavirus/2019-ncov/community/schools-childcare/schools.html">https://www.cdc.gov/coronavirus/2019-ncov/community/schools-childcare/schools.html</a> (accessed 7/14/2020)

## **SCDAA Medical and Research Advisory Committee Members**

## Miguel R Abboud, MD

Professor of Pediatrics and Pediatric Hematology-Oncology

Chairman

Department of Pediatrics and Adolescent

Medicine

American University of Beirut, Lebanon

#### Biree Andemariam, MD

Chair, Medical and Research Advisory Committee,
Sickle Cell Disease Association of America
Chief Medical Officer, Sickle Cell Disease
Association of America
Director, New England Sickle Cell Institute
Associate Professor of Medicine
University of Connecticut Health

#### Shawn Bediako, PhD

Farmington, Connecticut

Professor

Department of Psychology University of Maryland Baltimore County Baltimore, Maryland

#### **Andrew Campbell, MD**

Center for Cancer and Blood Disorders
Children's National Health System
Associate Professor of Pediatrics
George Washington University School of Medicine
and Health Sciences
Washington, DC

#### Raffaella Colombatti, MD, PhD

Physician Azienda Ospedaliera-Università di Padova Department of Womens' and Child Health Clinic of Pediatric Hematology Oncology Via Giustiniani 3 35129 Padova Italy

#### Lori Crosby, PsyD

Division of Behavioral Medicine & Clinical Psychology
Co-Director, CCTST, Community Engagement Core Psychologist, Research, Behavioral Medicine & Clinical Psychologist
Cincinnati Children's
Professor, UC Department of Pediatrics
Cincinnati, Ohio

Co-Director, Innovations in Community Research,

## Deepika Darbari, MD

Center for Cancer and Blood Disorders
Children's National Health System
Associate Professor of Pediatrics
George Washington University School of Medicine
and Health Sciences
Washington, DC

#### Payal Desai, MD

Associate Professor Director of Sickle Cell Research The Ohio State University JamesCare at Ohio State East Hospital Columbus, Ohio

#### James Eckman, MD

Professor Emeritus, Hematology & Medical Oncology Emory University School of Medicine Department of Hematology and Medical Oncology Atlanta, Georgia

#### Mark Gladwin, MD

Professor and Chair
Department of Medicine
Founder, Pittsburgh Heart, Lung, and Blood
Vascular Medicine Institute
University of Pittsburgh
Pittsburgh, Pennsylvania

#### Jo Howard, MB Bchir, MRCP, FRCPath

Head of Red Cell/Sickle Cell Service Guy's and St Thomas' NHS Foundation Trust London, United Kingdom

#### Lewis Hsu, MD, PhD

Co-Chair, Medical and Research Advisory Committee, Sickle Cell Disease Association of America

Vice Chief Medical Officer, Sickle Cell Disease Association of America Director of Pediatric Sickle Cell Professor of Pediatric Hematology-Oncology University of Illinois at Chicago Chicago, Illinois

#### **Professor Baba Inusa**

Lead Consultant Paediatric Sickle Cell and Thalassaemia Evelina London Children's Hospital Guy's and St Thomas NHS Trust Women and Children's Health Faculty of Life Sciences & Medicine

King's College London
Lambeth Palace Road, London

#### **Elizabeth Klings, MD**

Associate Professor of Medicine, Boston
University School of Medicine
Program Director, Center of Excellence in Sickle
Cell Disease

Director, Pulmonary Hypertension Inpatient and Education Program Medical Director, Pulmonary Rehabilitation Program, Boston Medical Center Boston, Massachusetts

#### Lakshmanan Krishnamurti, MD

Professor of Pediatrics, Director of BMT
Joseph Kuechenmeister Aflac Field Force Chair
Aflac Cancer and Blood Disorders Center
Children's Healthcare of Atlanta/Emory University
Atlanta, Georgia

#### Sophie Lanzkron, MD, MHS

Director, Sickle Cell Center for Adults The Johns Hopkins Hospital 1800 Orleans St Baltimore, Maryland

#### Julie Makani, FRCP, PhD

Associate Professor
Department of Haematology and Blood
Transfusion
Muhimbili University of Health and Allied Sciences
Dar es Salaam, Tanzania

#### Caterina P. Minniti, MD

Director, Sickle Cell Center Montefiore Health System Professor of Medicine and Pediatrics Albert Einstein College of Medicine Bronx, New York

#### Genice T. Nelson, DNP, APRN, ANP-BC

Program Director
New England Sickle Cell Institute & Connecticut
Bleeding Disorders Programs
UConn Health
Farmington, Connecticut
Board Member, Sickle Cell Disease Association of
America

# Isaac Odame, MB ChB, MRCP(UK), FRCPath, FRCPCH. FRCPC

Professor, Department of Paediatrics University of Toronto The Hospital for Sick Children Division of Haematology/Oncology Toronto, Ontario

#### Kwaku Ohene-Frempong, MD

Director Emeritus, Comprehensive Sickle Cell Center

Emeritus Professor of Pediatrics, University of Pennsylvania

President, Sickle Cell Foundation of Ghana Emeritus Board Member, Sickle Cell Disease Association of America

#### **Gwendolyn Poles, D.O.**

Honorary Medical Staff Member
Former Medical Director, Kline Health Center
Faculty, Internal Medicine Program
UPMC Pinnacle
Harrisburg, Pennsylvania
Board Member, Sickle Cell Disease Association of
America

#### John Roberts, MD

Yale Adult Sickle Cell Program
Smilow Cancer Hospital at Yale New Haven
New Haven, Connecticut

#### Wally Smith, MD

Professor
Scientific Director, VCU Center on Health
Disparities
Director, VCU Adult Sickle Cell Program
Department of Internal Medicine
Division of General Internal Medicine
Richmond, Virginia

#### **Crawford J Strunk MD**

Pediatric Hematology/Oncology Pediatric Hematology/Oncology Program at Toledo Children's Hospital Toledo, Ohio

#### Immacolata Tartaglione, MD PhD

Department of Woman, Child and General and Specialist Surgery Università degli Studi della Campania "Luigi Vanvitelli" Naples, Italy

#### Marsha Treadwell, PhD

Director, Sickle Cell Care Coordination Initiative Regional Director, Pacific Sickle Cell Regional Collaborative Professor of Psychiatry and Pediatrics University of California San Francisco Benioff Children's Hospital Oakland Oakland, California

#### Winfred C. Wang, MD

Emeritus, St. Jude Faculty Member, Department of Hematology St. Jude Children's Research Hospital Memphis, Tennessee

#### Russell E. Ware, MD, PhD

Director, Division of Hematology
Institute Co-Director, Cancer and Blood Diseases
Institute
Director, Global Health Center
Marjory J. Johnson Chair of Hematology
Translational Research
Cincinnati Children's
Professor, UC Department of Pediatrics
Cincinnati, Ohio

#### Julie Kanter Washko, MD

Associate Professor
Division of Hematology Oncology
University of Alabama at Birmingham
Birmingham, Alabama

## Kim Smith-Whitley, MD

Professor of Pediatrics
Director Comprehensive Sickle Cell Center
Division of Hematology
The Children's Hospital of Philadelphia
Philadelphia, Pennsylvania
Board Member, Sickle Cell Disease Association of
America

#### Wanda Whitten-Shurney, MD

CEO & Medical Director Sickle Cell Disease Association, Michigan Chapter Inc.

Board Member, Sickle Cell Disease Association of America

Detroit, Michigan

#### Ahmar U. Zaidi, MD

Assistant Professor of Pediatrics Comprehensive Sickle Cell Center, Children's Hospital of Michigan, Wayne State University/Central Michigan University School of Medicine Detroit, Michigan