

STORM TeleECHO Clinic

STORM TeleECHO trains healthcare providers to become more knowledgeable and skilled in the care and management of patients with SCD, with an emphasis on the National Heart, Lung and Blood Institute's (NHLBI) 2014 evidence-based management guidelines report.

Few providers have the resources to deal with the complexities and high-stakes potential complications of SCD. Optimal management requires consultation with highly trained specialists from multiple areas including hematology, nursing, social work, psychologists, school staff and others. It is often challenging to receive this type of coordination and multidisciplinary consultation.

STORM TeleECHO

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Map of TeleECHO Partners Throughout STORM Network



Indiana

Indiana Hemophilia and Thrombosis Center (IHTC)
Indianapolis, IN

Illinois

Children's Hospital of Illinois at
OSF Saint Francis Medical Center
Peoria, IL

Michigan

Sickle Cell Disease Association of America Michigan
(SCDAA-MI)
Detroit, MI

Minnesota

Children's Hospital and Clinics of Minnesota
Minneapolis & St. Paul, MN

Ohio

Cincinnati Comprehensive Sickle Cell Center (CCSCC)
Cincinnati Children's Hospital Medical Center
Cincinnati, OH

Wisconsin

Medical College of Wisconsin/
Children's Hospital of Wisconsin (MCW/CHW)
Milwaukee, WI



TeleECHO Clinic for Sickle Cell Disease (SCD)



American Academy of Pediatrics
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STORM TeleECHO CLINIC

How to participate in STORM TeleECHO Clinic:

- Complete online registration.
- Complete periodic surveys evaluating practice style, knowledge, and self-efficacy related to the treatment of SCD.
- Attend an online, virtual clinic, scheduled monthly (3rd Thursday from 12 pm –1 pm).
- Present pediatric and adult SCD patient cases.
- Learn from didactic presentations on relevant clinical issues and treatment strategies for SCD. Topics of interest welcome.

Cincinnati Children's designates this live activity for a maximum of 1.0 AMA PRA Category 1 Credit(s)[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Successful completion of this CME activity enables the participant to earn 1.0 MOC points in the American Board of Pediatrics' (ABP) Maintenance of Certification (MOC) program. It is the CME activity provider's responsibility to submit participant completion information to the ACCME for the purpose of granting ABP MOC credit.

Benefits to Primary Care Providers:

- Access up-to-date guidelines on all aspects of pediatric and adult sickle cell disease management and treatment.
- Network with other healthcare providers.
- Learn from evidence-based case studies.
- Receive CME and MOC credits for participation.*
- Access to education materials.
- IT resources and support available.

Benefits to Patients:

- Access to high-quality, evidence-based care in their community and improved outcomes.

*Cincinnati Children's Hospital Medical Center is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Why a STORM TeleECHO Clinic?

- There are over 100,000 people living with SCD in the US, with an estimated 15,000 people living with SCD in the Midwest.
- The majority of individuals with SCD are underserved.
- Access to providers in the community may be limited.



Project ECHO® (Extension for Community Healthcare Outcomes) developed by the University of New Mexico, dramatically improves capacity and access to specialty care for rural and underserved populations. This low-cost, high-impact intervention links inter-disciplinary specialist teams with primary care providers through teleECHO™ clinics. Experts mentor primary care providers to help them manage difficult patients and share their expertise via guidance, feedback and didactic education.

This enables primary care providers to develop the skills and knowledge to treat patients with common, complex conditions in their own communities which reduces travel costs, wait times, and avoidable complications. The ECHO model™ is not “telemedicine” where the specialist assumes the care of the patient, but is a guided practice model where the primary care provider retains responsibility for managing the patient, operating with increasing independence as their skills and self-efficacy grow.

Developed as a platform for healthcare service delivery and research, the ECHO model develops knowledge and capacity among community providers through: a) case-based learning, b) knowledge networks, and c) learning loops. The knowledge networks consist of regularly scheduled teleECHO clinics that bring together expert inter-disciplinary specialists and community-based partners. Over time, these learning loops create deep knowledge, skills and self-efficacy.