

CARDIOLOGY
2025 ❤️

The Traveling Cath Lab

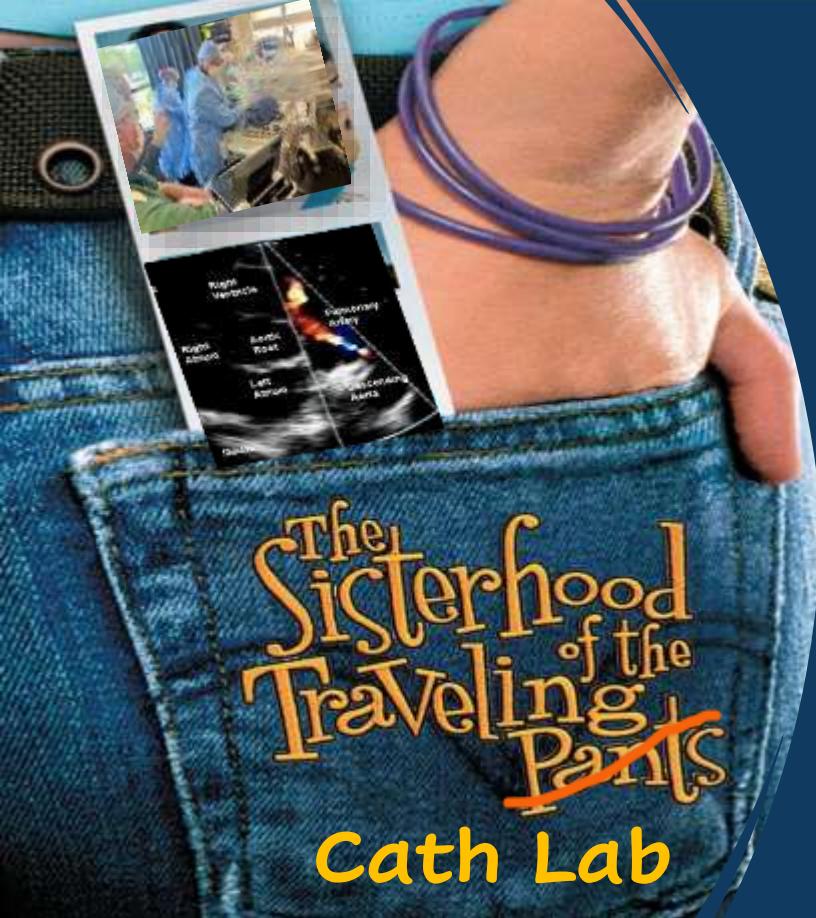
Let's bringing the lab
to the patient instead
of bringing the
patient to the lab...

February 20, 2025

 Children's Hospital
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HOPE. HEAL. LEARN.





SISTERHOOD OF THE TRAVELING CATH LAB

REVOLUTIONIZING CARE FOR NEONATES



Karen Iacono, APRN

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PLOT

- *The Sisterhood of the Traveling Pants Cathlab* is a 21st Century American coming-of-age procedure co-directed by The Cath Lab Team and NICU. It stars Nurses, Interventionalists, Respiratory Therapists, Anesthesiologists, NICU Physicians, and Echo Sonographers.
- Follows a team of dedicated individuals who use a mysterious “pair of pants” (Mobile Cath lab) that fits the needs of each patient despite their size and location.



IN THE NICU, EVERY HEARTBEAT MATTERS



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THE SOLUTION: SISTERHOOD OF TRAVELING CATH LAB

- **Mobile Cardiac Lab for NICU:**
 - A dedicated, mobile unit designed to bring catheterization procedures directly to the NICU.
- **How It Works:**
 - Fully equipped with advanced diagnostic and therapeutic tools.
 - Trained medical teams bring the lab to the baby's bedside.



KEY FEATURES OF THE MOBILE CATH LAB



- **Advanced Equipment:**
 - Portable fluoroscopy, echocardiogram and cath lab equipment brought to the bedside.
- **Compact & Specialized:**
 - Space-efficient design tailored for neonatal care.
- **Safety Protocols:**
 - Enhanced monitoring and specialized equipment to keep neonates stable.

SISTERHOOD – MORE THAN A TEAM



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THE SISTERHOOD CONCEPT



- **What Makes It Special:**
 - The "Sisterhood" aspect focuses on collaboration, support, and shared knowledge.
- **Collaboration Among Specialists:**
 - Pediatric cardiologists, neonatal nurses, and surgeons work in harmony.
- **Supportive Network:**
 - Teams across hospitals can communicate and collaborate on cases, ensuring top-notch care.

REAL-WORLD RESULTS=STORIES OF HOPE



FUTURE OF MOBILE CATH LABS IN NICU- EXPANDING ACCESS



CONCLUSION-TOGETHER WE GO FURTHER

- **The Importance of Mobile Cath Labs:** They're essential to improving neonatal cardiac care.
- **Sisterhood of Traveling Cath Lab:** A transformative initiative that brings specialized care directly to NICUs.
- **Looking Forward:** Continued collaboration and innovation will ensure that no neonate is left behind when it comes to heart care.

QUESTIONS?



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