

Scarlett Simon

SUMMARY

Dedicated Pediatric Cardiac Sonographer with extensive experience in performing echocardiograms for pediatric patients. Strong background in cardiovascular technology, skilled at adult and pediatric echocardiography. Committed to upholding medical ethics while ensuring patient comfort during each procedure. Proven track record of effective collaboration with healthcare teams to provide quality care and continuously improve skills. Enthusiastic about driving positive outcomes through compassionate patient interactions and dedicated professional development.

EXPERIENCE

Pediatric Cardiac Sonographer
University Research Lab

June 2025 - Present
Fargo, ND

- Supported the comprehensive diagnostics process by conducting pediatric echocardiograms within both clinic and hospital settings. Held responsibilities that included training students and enhancing procedures while adhering to high ethical standards.
- Conducted pediatric echocardiogram procedures under supervision, assuring high-quality diagnostics.
 - Rotated effectively between clinic and hospital environments, delivering routine echocardiograms for inpatient and outpatient pediatric clients.
 - Trained and mentored new sonography students on proper ultrasound techniques and protocols.
 - Collaborated actively with healthcare professionals to refine patient care procedures and optimize ultrasound efficiency.
 - Engaged in advanced education training for fetal echocardiography, boosting certification eligibility and technical expertise.
 - Upheld stringent medical ethics while enhancing patient rapport, resulting in an improved healthcare atmosphere.

Cardiac Imaging Assistant
Academic Research

September 2024 - May 2025
Grand Forks, ND

- Assisted researchers in collecting and analyzing data related to pediatric cardiac diseases. Delivered presentations and contributed significantly to departmental initiatives.
- Supported clinical research studies centered on pediatric cardiac conditions; involved in data collection and image analysis.
 - Utilized sonographic equipment to capture superior-quality images suitable for research dissemination.
 - Crafted and presented findings at academic conferences, fostering knowledge sharing in the medical arena.
 - Participated in inter-departmental meetings, discussing patient outcomes while embracing a collaborative approach to care.
 - Maintained laboratory compliance with accreditation standards through diligent documentation practices.
 - Enhanced patient experiences by explaining potential procedures comforting anxious individuals.

LEADERSHIP & AWARDS

- Dean's List, North Dakota State University, 2024-2026
- 1st Place, Regional Student Research Conference, 2025

EDUCATION

Associate Degree in Cardiovascular Technology
North Dakota State University GPA: 3.8

2026
Fargo, ND

Coursework: Echocardiography, Patient Care, Clinical Assessments, Medical Imaging

CERTIFICATIONS

- Registered Diagnostic Cardiac Sonographer Adult Echocardiography (RDCS AE)  2025
- Registered Diagnostic Cardiac Sonographer Pediatric Echocardiography (RDCS PE)  2027

TECHNICAL SKILLS

- Sonography Equipment:** Philips IU22, GE Vivid E9, Siemens Acuson S2000
- Software Tools:** Epic, Carestream, Athenahealth
- Imaging Standards:** AIUM, ACR, JCAHO
- Cardiology Methods:** Echocardiogram Techniques, Doppler Studies, Stress Testing
- Documentation Systems:** Meditech, Cerner, PACS
- Compliance Regulations:** HIPAA, OSHA, ANSI
- Educational Programs:** ARDMS Training, Educational Webinars, Peer-reviewed Journals
- Patient Interaction Tools:** Informational Brochures, Instructional Videos, Patient Portals
- Data Analysis Software:** SPSS, Excel, RStudio

- **Research Methodologies:** Qualitative Studies, Quantitative Research, Pilot Projects

SKILLS

- Echocardiography
- Patient Care
- Medical Imaging
- Cardiovascular Technology
- Clinical Assessments
- Team Collaboration
- Healthcare Relationships
- Diagnostic Procedures
- Patient Safety
- Research Support
- Image Analysis
- Quality Assurance
- Training and Development
- Regulatory Compliance
- Data Interpretation

PROFESSIONAL AFFILIATIONS

- Member, Cardiovascular Technology Student Association, 2024-2026
- Volunteer, Local Children's Hospital, Echo Screening Events, 2025-2026

LANGUAGES

- English (Native)
- Spanish (Intermediate)

ADDITIONAL INFORMATION

Work Status : Authorized to work in United States. No sponsorship required.

REFERENCES

AVAILABLE ON REQUEST