



Samer Baroudi

Cardiac Ultrasound Technician

PROFESSIONAL SUMMARY

A polymath with a diverse experience in echocardiography. This resume is only intended for echo tech position applications. Irrelevant data has been discarded.

EXPERIENCE

Echocardiography Technician · *Memorial Health System* ·
September 12, 2022 – April 10, 2024

- I performed echocardiography studies, including 2D, doppler, strain and 3D studies in clinic settings
- Average case load: 10 patient/8 hrs
- This was a contract appointment renewed every 13 weeks
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Administrator and PT echo tech · *Coast Heart Institute* · July
2012 – April 2022

- I worked as an administrator and then added an echo schedule in 2014 (only) after obtaining my RCS certification.
- The echo workload was kept intentionally (more on page #2)

Cardiac Anesthesiology Fellow · *Cardiac Surgery Center, Damascus University* · 1999–2000

- I performed intraoperative transesophageal echocardiography during open heart valve replacement and congenital repair cardiac surgeries during my fellowship
- I performed transthoracic echocardiography (TTE) in the ICU following cardiac surgeries. Routine and preoperative studies were performed by the cardiologists.

CONTACT

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✉ Samer@Sam.MD
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EDUCATION AND CERTIFICATION

Master of Public Health (MPH) in Healthcare Policy and Administration

The University of Southern Mississippi (USA)

Registered Cardiac Sonographer

Cardiovascular Credentials International

Master of Pain Management
University of Leicester (UK)

Master of Anesthesiology
University of Damascus (SAR)

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Ultrasound SKILLS

- 2D echo
- Doppler
- Strain studies
- 3D echo
- Bubble Studies
- Stress echo

Workplace SKILLS

- Clear Communication
- Conflict Resolution
- Organization
- Compassion

Additional Information

- My return to performing echoes in 2022 after terminating my administrative appointment was driven by a great shortage in echo techs, and my passion for echocardiography science and practice
- In my combined administrative and echo work, The echo workload was kept intentionally low to manage along with my other work duties, especially that as this work was intended to refresh my skills and utilize my experience to help alleviate staff shortage as much as possible. The patients were handpicked from a cohort of exceptionally complicated cases to benefit from the advance and detailed studies that I formed, including strain and 3-D components.
- Doing echo studies during open heart surgery give me a great insight to correlate the images on screen with the anatomy of the heart. Beyond comprehensively understanding ultrasound physics and cardiac anatomy, and understanding echo studies from the cardiologists perspective, learning and performing echos as a cardiac anesthesiologist has no effect on my practice as a tech. I perform standard technologist studies following latest guidelines.