

Cinamon Astourian, RDMS, RT(R), BS

Ultrasound Expert Witness & Consulting

619-672-9652 | cinamon@theultrasoundexpert.com | San Diego, CA

EXPERT PROFILE

Subject matter expert with over 25 years of active clinical experience in Diagnostic Medical Sonography. Experienced in, high-acuity Emergency Room (ER), Inpatient, Operating Room (OR), and Women's Imaging Services. A technical authority in regulatory compliance and quality assurance, providing oversight for Mammography departments and ensuring adherence to federal MQSA standards as well as ACR accreditation in ultrasound.

CLINICAL EXPERTISE & ACTIVE PRACTICE

Sharp HealthCare | San Diego & Coronado, CA

Lead Sonographer / Acting Women's Imaging Supervisor | 2017 – Present

- **Regulatory Compliance:** Provides critical oversight of the Mammography department, including the preparation for and conduct of the annual **MQSA (Mammography Quality Standards Act) inspection** to ensure federal compliance and patient safety.
- **Advanced Clinical Practice:** Maintains clinical workload, performing high-level diagnostic ultrasound exams in OB, Breast, Abdomen, Small Parts.
- **Oncological Innovation:** Actively involved in Histotripsy treatment for liver tumors, utilizing non-invasive acoustic technology for mechanical tissue destruction.
- **Operating Room & Interventional Specialist:** Provides critical imaging for Operating Room (OR) procedures, expert guidance for Prostate Fusion biopsies, and breast procedures, including biopsy, localization, and aspiration.
- **Acute & Emergency Care:** Provides **On-Call, Emergency Room (ER), and** Inpatient sonography services for Sharp Coronado Hospital, managing timesensitive, high-acuity diagnostic cases.
- **Standards & Quality Assurance:** Ensures ultrasound compliance and accreditation of ACR (American College of Radiology) "Standard of Care" requirements; reviews staff images for procedural and diagnostic compliance.

Sonographer | 2001 – 2017

- Conducted advanced diagnostic imaging across multiple specialties: Breast, OB/GYN, Abdominal, and Small Parts.
- Interventional & Acute Care: Expertly assisted radiologists in specialized procedures including Paracentesis, Thoracentesis, Breast/Lymph Node Biopsies, and Sonohysterograms.
- Emergency Services: Provided essential diagnostic imaging within the Emergency Room (ER) environment for high-acuity patient triage and diagnosis.

Kaiser Permanente / Sharp Grossmont | San Diego, CA

Radiologic Technologist | 1999 – 2002

- Clinical expertise in Diagnostic X-ray, Mammography, and Fluoroscopy.
- Provided intraoperative imaging (C-Arm/Fluoroscopy) for orthopedic and cardiac surgical cases in the OR.

ACADEMIC APPOINTMENTS

Oregon Institute of Technology (OIT) | 2025

- **Instructor, OB Anomalies (BS Program):** Expert instruction in the identification of fetal pathologies and structural anomalies.

High Desert Medical College | 2025 – Present

- **Professor (Synchronous):** Instruction in Sonographic Physics (SPI), Vascular Ultrasound, and OB/GYN.

Smith Chason College (WCU) | 2025

- **Professor (On-Ground):** Clinical lab instruction and lecture in Physics, Abdomen, and Vascular.

TECHNICAL LICENSURE & CERTIFICATIONS

- **RDMS:** Registered Diagnostic Medical Sonographer (Abdomen, OBGYN, Breast)
- **ARRT (R):** American Registry of Radiologic Technologists
- **CRT:** California Radiologic Technologist / Fluoroscopy Permit

EDUCATION

- **M.A. Organizational Leadership** | University of Denver | *In Progress*
- **B.S. Healthcare Management** | Oregon Institute of Technology | *Cum Laude*
- **Diagnostic Medical Sonography** | UCSD Medical Center
- **Radiologic Technology** | San Diego Mesa College