



### **DIUS Program Goals**

**With three Learning domains of Vascular, General and Cardiac in the DIUS Program at Seattle University, the Program Goals are to:**

To prepare competent entry-level general sonographers in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.

To prepare competent entry-level adult cardiac sonographers in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.

To prepare competent entry-level vascular technologists in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.

### **DIUS Learning Outcomes**

**To achieve these goals, students complete the following Program Learning Outcomes:**

1. Provide patient-centered care by applying the diagnostic ultrasound evaluation process to maximize the health of patients
2. Demonstrate critical thinking attitudes, skills, and abilities in clinical decision making and evaluation of evidence-based diagnostic ultrasound practice.
3. Advocate for evidence-based diagnostic ultrasound evaluation for patients across the lifespan, health states and in a variety of health care settings.
4. Integrate information from multiple sources (including electronic information management systems) to appropriately inform modifications to diagnostic ultrasound plan of care for patients across health states and in a variety of health care settings.
5. Safely utilize and appropriately adjust diagnostic ultrasound technology and accurately analyze sonographic findings.
6. Use interpersonal communication, collaboration, and organizational skills to work in partnerships with patients, families, communities, and an interdisciplinary health care team to promote health.
7. Apply leadership principles and quality improvement techniques to influence diagnostic ultrasound industry practice to ensure quality and safety.
8. Demonstrate professional values through commitment to self-evaluation, lifelong learning, professionalism, service, respect for diversity and social justice.