Sonography Outcomes

Our Mission

The Diagnostic Medical Sonography/Vascular Technology programs have the goal to prepare competent entry level general sonographers in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains. We also have the goal to prepare competent entry level vascular technologists in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains. Additionally, our programs have been given school-based outcome measures that are currently being reported to the university.

Our Goals

Our mission is realized by assuring our students will be able to:

1. Communicate in a clear and effective manner, both verbally and in writing with people of diverse backgrounds.
   
   Learning Outcomes:
   
   • Students present oral and written case studies throughout the curriculum.
   • Seniors present posters and case studies at local, regional, and national meetings.

2. Integrate evidence-based practice and scholarship in making and prioritizing professional decisions.
   
   Learning Outcomes:
   
   • This outcome is measured with employer and graduate surveys.

3. Demonstrate critical thinking, professional decision making, and/or psychomotor skills necessary for safe and competent practice.
   
   Learning Outcomes:
   
   • This outcome is measured with graduate ARDMS registry results provided below.

Program Effectiveness

The program takes great pride in educating top quality sonographers who will be sought out by employers and will become accomplished imaging professionals. Upon graduation from the Diagnostic Medical Sonography/Vascular Technology programs, students are eligible to sit for the American Registry for Diagnostic Medical Sonographers credentialing exams in the Abdomen, OB/GYN, and Vascular Technology specialties. The program has successfully prepared students for these exams and employment as demonstrated by:
The number of credential sonographers demonstrates one measure of progress in meeting university and programmatic outcomes (2009-present).

<table>
<thead>
<tr>
<th>Year</th>
<th># of DMS/VT Students</th>
<th># of Credentialed Sonographers</th>
<th># of Multi-Credentialed Sonographers</th>
<th>Attrition of accepted students</th>
<th>Job placement of graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009</td>
<td>10</td>
<td>10</td>
<td>≥ 2 = 10</td>
<td>0</td>
<td>100</td>
</tr>
<tr>
<td>2010</td>
<td>10</td>
<td>9</td>
<td>≥ 2 = 9</td>
<td>0</td>
<td>100</td>
</tr>
<tr>
<td>2011</td>
<td>10</td>
<td>10</td>
<td>≥ 2 = 9</td>
<td>0</td>
<td>100</td>
</tr>
<tr>
<td>2012</td>
<td>11</td>
<td>10</td>
<td>≥ 2 = 10</td>
<td>0</td>
<td>100</td>
</tr>
<tr>
<td>2013</td>
<td>11</td>
<td>10</td>
<td>≥ 2 = 10</td>
<td>0</td>
<td>100</td>
</tr>
<tr>
<td>2014</td>
<td>11</td>
<td>11</td>
<td>≥ 2 = 8</td>
<td>0</td>
<td>100</td>
</tr>
<tr>
<td>2015</td>
<td>10</td>
<td>9</td>
<td>≥ 2 = 6</td>
<td>1</td>
<td>100</td>
</tr>
<tr>
<td>2016</td>
<td>12</td>
<td>12</td>
<td>≥ 2 = 8</td>
<td>0</td>
<td>100</td>
</tr>
</tbody>
</table>

ARDMS credentialing success rates demonstrate one measure of progress in meeting university and programmatic outcomes (2011-present).

<table>
<thead>
<tr>
<th>Year</th>
<th>Abdomen Registry Pass Rate</th>
<th>Breast Registry Pass Rate</th>
<th>Fetal echo Registry Pass Rate</th>
<th>OB/GYN Registry Pass Rate</th>
<th>SPI/UPI Registry Pass Rate</th>
<th>VT Registry Pass Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011</td>
<td>70%</td>
<td>N/A</td>
<td>100%</td>
<td>67%</td>
<td>100%</td>
<td>60%</td>
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<tr>
<td>2012</td>
<td>75%</td>
<td>N/A</td>
<td>N/A</td>
<td>67%</td>
<td>100%</td>
<td>100%</td>
</tr>
<tr>
<td>2013</td>
<td>60%</td>
<td>100%</td>
<td>N/A</td>
<td>85%</td>
<td>100%</td>
<td>86%</td>
</tr>
<tr>
<td>2014</td>
<td>83%</td>
<td>N/A</td>
<td>N/A</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
</tr>
<tr>
<td>2015</td>
<td>100%</td>
<td>N/A</td>
<td>N/A</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
</tr>
<tr>
<td>2016</td>
<td>100%</td>
<td>N/A</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
</tr>
</tbody>
</table>

Global Exam Performance for ARDMS all registrants by specialty –See: [www.ARDMS.org](http://www.ARDMS.org)

<table>
<thead>
<tr>
<th>Exam Code</th>
<th>Exam Specialty Name</th>
<th>1st Time Pass Rate</th>
<th>Overall Pass Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>AB</td>
<td>Abdomen</td>
<td>70%</td>
<td>62%</td>
</tr>
<tr>
<td>BR</td>
<td>Breast</td>
<td>80%</td>
<td>77%</td>
</tr>
<tr>
<td>NE</td>
<td>Neurosonology</td>
<td>69%</td>
<td>64%</td>
</tr>
<tr>
<td>OBGYN</td>
<td>Obstetrics and Gynecology</td>
<td>80%</td>
<td>74%</td>
</tr>
<tr>
<td>SPI</td>
<td>Sonography Principles and Instrumentation</td>
<td>79%</td>
<td>71%</td>
</tr>
<tr>
<td>VT</td>
<td>Vascular Technology</td>
<td>63%</td>
<td>58%</td>
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</tbody>
</table>
Program Accreditation

The Diagnostic Medical Sonography/Vascular Technology Programs are accredited by the Joint Review Commission on Education in Diagnostic Medical Sonography (JRC-DMS) and is a member of the Commission on Accreditation of Allied Health Education Programs (CAAHEP). In compliance with JRC-DMS and CAAHEP standards, we have made program effectiveness data available to students and the general public. More information can be found at:

Joint Review Commission on Education in Diagnostic Medical Sonography
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Ellicott City, MD 21043
Phone: 443-973-3251
Fax: 866-738-3444
www.jrcdms.org

Commission on Accreditation of Allied Health Education Programs
25400 U.S. Highway 19 N.
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Clearwater, FL 33763
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www.caahep.org