

CNM ANNUAL STUDENT LEARNING ASSESSMENT REPORT

Due to the Student Academic Assessment Committee by October 15



PART 1: REPORT INFORMATION

Report Year and Contact Information			
<u>2017-2018</u> Academic Year	<u>Saúl Carrasco</u> Contact Person	<u>scarrasco@cnm.edu</u> CNM Email	<u>224-4000 ext 50227</u> CNM Office Extension
Subject of this Report			
HWPS--DMS_AAS--Diagnostic Medical Sonography Degree			

PART 2: CONTEXT IN WHICH THE ASSESSMENT TOOK PLACE

Program/Area Highlights and Successes (Wherever applicable, include course completion rates, job placement outcomes, and licensing examination pass rates. See the program information dashboard at https://livecnm.sharepoint.com/sites/Dashboards/SitePages/Program%20Information%20Dashboard.aspx (access restricted to CNM employees) and other reports at https://www.cnm.edu/depts/opie.)
16 of 16 Completed Program – 100% 14 of 16 Employed – 87.5% 15 of 15 took passed SPI ARDMS exam – 100% 14 of 15 took and passed Abdomen ARDMS exam 93.3% 4 of 6 took and passed OB/GYN ARDMS exam 67% 2 of 2 took and passed the Vascular exam 100%
Awarded Continuing Accreditation 19 July 2018 by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) upon the recommendation of the Joint Review Committee on Education in Diagnostic Medical Sonography (JRC-DMS). The peer review by the JRC-DMS and CAAHEP's Board of Directors recognized the program's substantial compliance with the nationally established accreditation Standards. The next comprehensive evaluation of the program, including an on-site review, is scheduled to occur no later than 2028. The Standards are established by American College of Cardiology Foundation (ACCF), American College of Radiology (ACR) American College of Obstetricians and Gynecologists (ACOG), American Institute of Ultrasound in Medicine (AIUM), American Society of Echocardiography (ASE), American Society of Radiologic Technologists (ASRT), Society of Diagnostic Medical Sonography (SDMS), Society for Vascular Surgery (SVS), Society for Vascular Ultrasound (SVU), Joint Review Committee on Education in Diagnostic Medical Sonography (JRC-DMS) and Commission on Accreditation of Allied Health Education Programs (CAAHEP)

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Changes Implemented During the Past Year in Support of Student Learning
1. Hired more instructors for General (ABD,OB/GYN) and Vascular Sonography

PART 3: REPORT ON ASSESSMENT OF STUDENT LEARNING

Assessment Method	Type of Assessment Tool	Population or Course(s) Assessed	Graduate Learning Outcome(s) Assessed	Mastery Level (E.g., "Minimum score of 3 on a rubric scaled 0-4" or "Minimum score of 75%")	Targeted % Achieving Mastery	Outcome
Clinical Competencies	Direct & Internal	DMS 2690 Clinical Sonography IV	1. Obtain, review & integrate pertinent patient history and supporting clinical data to facilitate optimum diagnostic results	Must achieve a minimum of 80% on each area being assessed	100%	Target met
Clinical Competencies	Direct & Internal	DMS 2690 Clinical Sonography IV	2. Perform appropriate procedures and record anatomic, pathologic, and/or physiologic data for interpretation by a physician.	Must achieve a minimum of 80% on each area being assessed	100%	Target met
Clinical Competencies	Direct & Internal	DMS 2690 Clinical Sonography IV	3. Record, analyze, and process diagnostic data and other pertinent observations made during the procedure or presentation to the interpreting physician.	Must achieve a minimum of 80% on each area being assessed	100%	Target met
Professionalism Form	Indirect & Internal	DMS 2690 Clinical Sonography IV	4. Act in a professional and ethical manner, exercising discretion and judgment in the performance of sonographic diagnostic services.	Must achieve a minimum of 80% on each area being assessed	100%	Target met

Professionalism Form	Direct & External	DMS 2690 Clinical Sonography IV	5. Demonstrate appropriate communication skills with patients and colleagues, including providing patient education related to diagnostic medical ultrasound.	Must achieve a minimum of 80% on each area being assessed	100%	Target met
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Summary of Assessment Findings
<p>All students passed with 80% or better in all areas.</p> <p>DMS 2690 Clinical Sonography IV:</p> <ul style="list-style-type: none"> Competencies (4) : Average score –99.81 Professionalism: Average score – 100

Interpretation of Assessment Findings
All thresholds met.

Action Plan in Support of Student Learning (Describe changes to be made that are based at least in part on the assessment interpretation. If the assessment did not yield useful information, describe changes to be made in the assessment methodology and/or criteria.)
Continue to monitor

Please select all of the following that characterize the types of changes described in the above action plan:

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|---|--|--|
| <input type="checkbox"/> Assessment criteria revision | <input type="checkbox"/> Assessment methodology revision | <input type="checkbox"/> Assignment revision |
| <input type="checkbox"/> Budgetary reallocation | <input type="checkbox"/> Change in teaching approach | <input type="checkbox"/> Course content revision |
| <input type="checkbox"/> Curricular Revision | <input type="checkbox"/> Faculty training/development | <input type="checkbox"/> Process revision |

Recommendations, Proposals, and/or Funding Requests	Budget Needed
3-D PROBES AND ECHOCARDIAC PROBES AND PACKAGES FOR EXISTING ULTRASOUND MACHINES AT THE SOUT VALLEY CAMPUS	\$15k – 20k

PART 4: REMAINING YEARS IN CURRENT ASSESSMENT CYCLE PLAN (including any revisions) – **OR -- UPCOMING ASSESSMENT CYCLE PLAN** (if this was the final year)

Years of Full Cycle	Next Year's Assessment Focus (Describe how the next planned assessment is expected to provide information that can be used toward improving student learning.)
2017-2022	By monitoring student affective, cognitive and psychomotor skills

Graduate Learning Outcomes to Be Assessed	Years in which Assessment Is Planned	Population/Courses to Be Assessed	Planned Assessment Approach
Obtain, review & integrate pertinent patient history and supporting clinical data to facilitate optimum diagnostic results	Spring 2019	DMS 2690 Clinical	Clinical Competencies
Perform appropriate procedures and record anatomic, pathologic, and/or physiologic data for interpretation by a physician.	Spring 2019	DMS 2690 Clinical	Clinical Competencies
Record, analyze, and process diagnostic data and other pertinent observations made during the procedure or presentation to the interpreting physician.	Spring 2019	DMS 2690 Clinical	Clinical Competencies
Act in a professional and ethical manner, exercising discretion and judgment in the performance of sonographic diagnostic services.	Spring 2019	DMS 2690 Clinical	Professionalism Form
Demonstrate appropriate communication skills with patients and colleagues, including providing patient education related to diagnostic medical ultrasound.	Spring 2019	DMS 2690 Clinical	Professionalism Form