TASK FORCE FINDINGS, FINAL REPORT:
DIAGNOSTIC MEDICAL SONOGRAPHY
FALL 2007

HILLSBOROUGH COMMUNITY COLLEGE
Tampa, FL

TASK FORCE MEMBERS:
Chair: Louis J. Gomez, Program Manager, HCC
Amy Anderson, Dean, Health, Wellness, and Sport Technology, HCC
Mindy Cochran, Sonography Student, HCC
Karl Debate, PE Professor/Program Manager, HCC
Joseph Jones, Chair Advisory Board, Tampa General Hospital
Peggy Stanley, Senior Staff, HCC
Alisa Zujovic, Institutional Effectiveness Analyst, HCC
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I. INTRODUCTION

Hillsborough Community College engages in a review of academic, academic support, and administrative areas for the following purposes:

1. To complement the institution’s strategic planning process requiring the internal development of unit plans with an external perspective in the review of those plans and the quality of programs and services.

2. To respond to intrinsic motivations for continuous improvement with a focus on the enhancement of institutional effectiveness and efficiency; student learning outcomes; and client satisfaction.

3. To respond to state mandates and accreditation requirements of the Southern Association of Colleges and Schools calling for a systematic review of all programs and services.

The review is conducted by a Task Force composed primarily of individuals outside the unit under review. The chair is a full-time employee of the unit under review.

The charge to the Task Force is to identify strengths and weaknesses of the unit as guided by empirical evidence. From the list of strengths and weaknesses, the Task Force is to develop recommendations for improvement to capitalize on strengths and redress weaknesses. The work of the Task Force will be completed within a fall or spring semester.

Central to the review is an examination of data, including measures of stakeholder satisfaction, to support empirically-derived lists of programmatic strengths and weaknesses. These lists form the basis upon which recommendations for improvement are developed.

For academic programs, data must focus on measurable learning outcomes (e.g. licensure pass rates, CLAST pass rates, competency check-off lists, and capstone courses) consistent with student competencies to be attained upon successful completion of the program.

Direct evidence of student learning demonstrates the degree to which a student has attained mastery of knowledge, skills, and abilities as a result of their engagement in a collective set of instructional experiences at the college. It is fundamental that results of learning outcome measures be used to develop recommendations to improve academic programs and overcome barriers to learning.

Two follow-up reports are to be drafted. The first follow-up report is due the following semester. The second is due one year later at the conclusion of the semester in which the original review was conducted. Each consists of a listing of the final recommendations with a few statements indicating the status of their achievement.
Recommendations not achieved may become unit planning objectives to assure a continuous focus on their attainment. Objectives that stem from recommendations should be indicated as such in the Strategic Planning System of the College.

II. DESCRIPTION OF THE UNIT

The Diagnostic Medical Sonography Program provides formal academic instruction and clinical experiences of sufficient scope that will enable the program graduate to enter the profession as an entry-level Sonographer.

Provide the student with an educational foundation to serve as basis for professional growth and development as a practicing Sonographer.

Academically and clinically prepare program graduates to successfully challenge the American Registry for Diagnostic Medical Sonography (ARDMS) board examination.

The program uses 24 hospitals and clinics located in the Tampa Bay’s six-county area as training partners. All major hospitals in this area are our clinical affiliates. The clinical education centers are active and supportive of the program’s mission.

Programs goals and objectives are supported by means of direct supervision and instruction, evaluation of student’s performances, and summative program evaluation. The currency of these goals and objectives are evaluated periodically through meetings of the school’s administration, program faculty meetings and the program’s advisory board.

 Appropriateness of these goals is also evaluated through the feedback from program’s graduates and employer’s annual surveys, and advisory board recommendations.

The program’s goals and objectives are developed to reflect the needs and the trends in the field of Sonography in the Tampa Bay community. These goals are developed to match the goals and objective of the College.

The program advisory board committee acts as a catalyst in suggesting changes in program objectives in order to reflect changes in the workplace. In addition, all major program changes are discussed with the advisory board prior to implementation.

The program serves a vast geographic area in the west coast of Florida. This area includes Pasco, Hernando, and Citrus counties in the north; Sumter, Polk, and Hardee counties in the east; Manatee, Sarasota, and Lee counties in the south; Hillsborough and Pinellas counties in the west central area. Our student population is primarily from the central counties: Hillsborough, Pinellas, and Manatee counties. The majority of graduates are primarily recruited by hospitals and clinics in the Tampa Bay area.
III. UNIT PLANNING OBJECTIVE

The 2007-2008 objectives for the Diagnostic Medical Sonography Program are as follows:

1. All full-time faculty must be board certify in all general specialties (Abdomen; Obstetrics and Gynecology).

   This supports College Goal # 4.

   As of 7/20/07 the status of this goal was “Accomplished.”

2. Improve Physician-Student interaction in the didactic and clinical setting.

   This supports College Goal # 4.

   As of 11/23/07 the status of this goal was “In progress.”

3. Increase number of Gynecology/Obstetric clinical affiliates.

   This supports College Goal # 4.

   As of 11/20/07 the status of this goal was “Partially accomplished.”
COLLEGE VISION, MISSION, AND GOALS FOR 2007-2009

VISION

Hillsborough Community College will deliver education of highest standard enabling a
Diverse community of life-long learners to achieve their maximum potential in global
Society.

MISSION

Hillsborough Community College, a public, comprehensive institution of higher education,
empowers students to excel through its superior teaching and service in an innovative
learning environment.

COLLEGE GOALS

1. Advance student success through a focus on the achievement of learning outcomes for all
   students with the active involvement of all employees.
2. Foster partnerships with the local and global communities to position the College as a
   premier educational institution for college transfer, career workforce and economic
   development, lifelong learning, and community initiatives.
3. Enhance access, flexibility, and responsiveness to meet the changing educational
   needs of students and the community.
4. Provide the necessary human, financial, physical, and technological resources to ensure a
   high quality learning environment and an efficient organization.
5. Promote an institutional culture that values the individual; fosters diversity; and
   encourages professional development, action, creativity and risk taking.
6. Continuously improve programs and services through a systematic and ongoing process of
   strategic planning, assessment, and review in which a “culture of evidence” guides our
   direction.
Programmatic Organization Chart
Hillsborough Community College

Diagnostic Medical Sonography Program

Advisory Committee Diagnostic Medical Sonography Program
Joseph Jones, ARDMS

Program Director
Louis J. Gomez, RT (R), RDMS, RVT

Clinical Coordinator
Carrie H. Hall, RDMS

Clinical Preceptors
1. Christen Downey. All Children’s Hospital
2. Beth Zak. Bayfront Hospital
3. Carol Crawford. Blake Mem. Hospital
4. Bridget Hurley. Brandon Hospital
5. Amy Ricabal. Careview Rad. Carrollwood
7. Wanna Funderburk. V.A. Hospital
8. Charles Stag. Lakeland Regional Center
10. Roberta Von Borstel. Manatee Hospital
11. Katie Pool. St. Anthony’s Hospital

Medical Director
Claude Guidi, MD

Dean
Amy Anderson, MD.
Clinical Preceptors

12. Sandra Armstrong. Moffit Cancer Center
14. Charleene Lewis. Morton Plant Carlisle
15. Alka Arora. Morton Plant Countryside
17. Debra Alderman. New Tampa Imaging
18. Ashley Ezell. South Bay Hospital
19. Mario Morales. St. Joseph’s Hospital
20. Senna Mahacek. St. Joseph’s Women’s
22. Susan Fontanez. Tampa General Genesis
IV. TASK FORCE FINDINGS

A. PROGRAM STRENGTHS

1. The Program graduates have consistently scored above the national average in the ARDMS board exams.

Source: See Appendix A, ARDMS Annual Report for Hillsborough Community College graduates.

2. The number and variety of clinical affiliates provides our graduates with a wide range of experiences and opportunities to practice in real working environments. The limited number of students assigned to each clinical educational center permits well-managed supervision by the designated affiliated clinical supervisor. The individuality of each clinical educational center allows the student to actively participate as a member of the health care team, in a variety of situations.

Source: See Appendix B, Graduate Surveys. See Appendix G: List of Clinical Affiliates

3. Instructors and graduates have fostered a strong reputation in the community, by providing quality education and excellent job performance by our graduates.

Source: See Appendix D, Joint Review Committee on Education in Diagnostic Medical Sonography (JRC_DMS) Report of Accreditation Site Visit 2006. See Appendix D, Annual Employer Survey.

4. Graduation ratio has improved and has remained stable the past 4 years. This is a result of a required interview of each student prior to applying to the program. The prospective applicant is thoroughly informed about the demands and comprehensiveness of the curriculum, clinical internships and all aspects of this specialty scope of practices.

Source: See Appendix B, Program Graduation Ratio Chart.

5. Faculty involvement with Sonography Club fund raising efforts for students to attend the Annual National Conference of the Society of Diagnostic Medical Sonography.

Source: Task Force Observation interaction with current students.
B. WEAKNESSES OF THE UNIT

1. Minority representation in the student body is very low. Hispanic: 10.5%; African-American students: 2.5%.

   **Source:** See Appendix F, List of current students.

2. Number of male students in the program is very low. Only 13% of current Students are male. Some previous classes did not have male students at all.

   **Source:** See Appendix F, List of current students.

3. Limited number of dedicated Affiliates Obstetric Clinical Education Centers. Only six out of twenty-five Clinical Affiliates (24%) offer obstetric training. Two of these six clinical sites are used in a part-time basis.

   **Source:** See Appendix G, List of Clinical Affiliates.

4. Limited clinical time during the first-year, which makes difficult transition to second-year when students attend in a full-time basis, and are expected to perform complete sonographic exams.

   **Source:** See Appendix H, Clinical Hours Distribution Chart.

5. Twenty-five (25) Clinical Education Centers over an extended geographical area. These Clinical Affiliates are located in a six-county area, which makes extended traveling time, and **decrease time supervising students** by two F/T faculties.

   **Source:** See Appendix G. List of Clinical Affiliates.
C. Recommendations for Improvement

1. Request advertising campaign focused to Hispanic and African-American population groups. Examples: Magnet Schools, Spanish speaking mass media, and urban radio stations.
   (In Response to Weakness # 1)

2. Increase advertising campaign with male role models in brochures and/or television/radio commercials.
   (In Response to Weakness # 2)

3. Program Manager/Director and Clinical Coordinator to continue their efforts to recruit new Obstetric Affiliates.

   Contact school administrators (i.e. School’s President, Campus President, Vice-President, etc) to recruit Obstetric Clinical affiliates in their interaction with community leaders.
   (In Response to Weakness # 3)

4. Review curriculum to adjust and increase clinical time for first-year students
   (In Response to Weakness # 4)

5. Hire a part-time Clinical Supervisor Assistant. Develop a mechanism that will allow this part-time employee to be paid with funds generated from lab fees and for the compensation to reflect comparable wages for registered sonographers in our market.
   (In Response to Weakness # 5)

V. DISTRIBUTION LIST

The final report and all follow-ups will be distributed by the chair to the President’s Cabinet, appropriated Deans and/or Directors, Unit Heads, Unit Members, Task Force Members, and all campus libraries. It will be posted to the Public Folders and disseminated electronically to the HCC Community.
ARMS
Global Exam Performance Summary Report

<table>
<thead>
<tr>
<th>Exam Code</th>
<th>Exam Specialty Name</th>
<th>1st TIME TAKERS</th>
<th>RETAKES</th>
<th>OVERALL</th>
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</thead>
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<tr>
<td>AB</td>
<td>Abdomen</td>
<td>64.0%</td>
<td>46.9%</td>
<td>58.6%</td>
</tr>
<tr>
<td>AE</td>
<td>Adult Echocardiography</td>
<td>78.9%</td>
<td>57.2%</td>
<td>72.6%</td>
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<td>Breast Exam</td>
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<td>54.4%</td>
<td>74.3%</td>
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<td>CPI</td>
<td>Cardiovascular Principles &amp; Instrumentation</td>
<td>66.7%</td>
<td>34.9%</td>
<td>56.0%</td>
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<tr>
<td>FE</td>
<td>Fetal Echocardiography (pilot included)</td>
<td>70.0%</td>
<td>48.3%</td>
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<tr>
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<td>75.0%</td>
<td>78.4%</td>
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<td>61.9%</td>
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<tr>
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<td>PVI</td>
<td>Physician Vascular Interpretation</td>
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<td>UPI</td>
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<tr>
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<td>Voluntary Withdraw</td>
<td>Academic Withdraw</td>
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<td>2008*</td>
<td>21</td>
<td>August 2006</td>
<td>4</td>
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GRADUATE SURVEY
DIAGNOSTIC MEDICAL SONOGRAPHY PROGRAM

The primary goal of a Diagnostic Medical Sonography Education program is to prepare the graduate to function as a competent sonographer. This survey is designed to help the program faculty determine the strengths and areas for improvement for our program. All data will be kept confidential and will be used for program evaluation purposes only.

BACKGROUND INFORMATION:
Name of Graduate: Iris Poynter
Length of employment at time of evaluation: ___ years and ___ months
Name (if different from that on the cover):
What specialty education did you complete: ☐️ General ☐️ Vascular ☐️ Cardiac
Credential Status (check all that apply): ☐️ RDMS ☐️ ABDomen ☐️ ObStetrics ☐️ Other ☐️ RDCS ☐️ RVT

INSTRUCTIONS: Consider each item separately and rate each item independently of all others. Circle the rating that indicates the extent to which you agree with each statement. Please do not skip any rating. If you do not know about a particular area, please circle N/A.
5 = Strongly Agree 4 = Generally Agree 3 = Neutral (acceptable) 2 = Generally Disagree 1 = Strongly Disagree N/A = Not Applicable

I. KNOWLEDGE BASE (Cognitive Domain)

THE PROGRAM:

A. Helped me acquire the sonography care knowledge necessary to function in a healthcare setting.

B. Helped me acquire the general medical knowledge base necessary to function in a healthcare setting.

C. Prepared me to collect data from charts and patients.

D. Prepared me to interpret patient data.

E. Prepared me to evaluate diagnostic findings in order to perform appropriate diagnostic procedures.

F. Trained me to use sound judgment while functioning in a healthcare setting.

Comments: _______________________

_______ 4 3 2 1 N/A
II. CLINICAL PROFICIENCY (Psychomotor Domain)
THE PROGRAM:

F. Prepared me to perform a broad range of sonography examinations in the following specialty in which I trained (circle only those that apply).
   General 5 4 3 2 1 N/A
   Cardiac 5 4 3 2 1 N/A
   Vascular 5 4 3 2 1 N/A

H. Prepared me with the skills to perform patient assessment. 5 4 3 2 1 N/A

I. Prepared me to perform up-to-date sonography procedures. 5 4 3 2 1 N/A

J. Prepared me to perform and interpret diagnostic procedures. 5 4 3 2 1 N/A

Comments:

III. BEHAVIORAL SKILLS (Affective Domain)
THE PROGRAM:

K. Prepared me to communicate effectively within a healthcare setting. 5 4 3 2 1 N/A

L. Prepared me to conduct myself in an ethical and professional manner. 5 4 3 2 1 N/A

M. Prepared me to manage my time efficiently while functioning in a healthcare setting. 5 4 3 2 1 N/A

Comments:

IV. GENERAL INFORMATION (Check yes or no)

A. I have actively pursued attaining my sonography credentials. YES NO
B. I am a member of a state/local sonography professional association. YES NO
C. I am a member of a national sonography professional association. YES NO
D. I actively participate in continuing education activities. YES NO

Comments:
V. OVERALL RATING of the program:

Please rate and comment on the OVERALL quality of your preparation as an ENTRY-LEVEL sonographer:

5 = Excellent  4 = Very Good  3 = Good  2 = Fair  1 = Poor

Comments:


VI. ADDITIONAL COMMENTS

Based on your work experience, please identify two or three strengths of the program.

Variety of clinical sites

Based on your work experience, please make two or three suggestions to further strengthen the program.

Scan, scan, and more scan

What qualities/skills (if any) were expected of you upon employment, that were not included in the program?

None

Please provide comments and suggestions that would help to better prepare future graduates.


Thank You!  

Date: 2/24/07

5/2001
GRADUATE SURVEY
DIAGNOSTIC MEDICAL SONOGRAPHY PROGRAM
JRC-DMS Accredited Program #__________

The primary goal of a Diagnostic Medical Sonography Education program is to prepare the graduate to function as a competent sonographer. This survey is designed to help the program faculty determine the strengths and areas for improvement for our program. All data will be kept confidential and will be used for program evaluation purposes only.

BACKGROUND INFORMATION:
Name of Graduate: PATRICIA HILL
Length of employment at time of evaluation: 0 years and 9 months.
Name (if different from that on the cover):
What specialty education did you complete: ☐ general ☐ vascular ☐ cardiac
Credential Status (check all that apply): ☑ RDMS ☑ Abdomen ☑ Obstetrics ☐ Other ☐ RDCS ☐ RVT

INSTRUCTIONS: Consider each item separately and rate each item independently of all others. Circle the rating that indicates the extent to which you agree with each statement. Please do not skip any rating. If you do not know about a particular area, please circle N/A.
5 = Strongly Agree 4 = Generally Agree 3 = Neutral (acceptable) 2 = Generally Disagree 1 = Strongly Disagree N/A = Not Applicable

I. KNOWLEDGE BASE (Cognitive Domain)

THE PROGRAM:

A. Helped me acquire the sonography care knowledge necessary to function in a healthcare setting.
   5 4 3 2 1 N/A

B. Helped me acquire the general medical knowledge base necessary to function in a healthcare setting.
   5 4 3 2 1 N/A

C. Prepared me to collect data from charts and patients.
   5 4 3 2 1 N/A

D. Prepared me to interpret patient data.
   5 4 3 2 1 N/A

E. Prepared me to evaluate diagnostic findings in order to perform appropriate diagnostic procedures.
   5 4 3 2 1 N/A

F. Trained me to use sound judgment while functioning in a healthcare setting.
   5 4 3 2 1 N/A

Comments:

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________
II. CLINICAL PROFICIENCY (Psychomotor Domain)
THE PROGRAM:

F. Prepared me to perform a broad range of sonography examinations in the following specialty in which I trained (circle only those that apply).
   - General: 5 4 3 2 1 N/A
   - Cardiac: 5 4 3 2 1 N/A
   - Vascular: 5 4 3 2 1 N/A

H. Prepared me with the skills to perform patient assessment. 5 4 3 2 1 N/A
I. Prepared me to perform up-to-date sonography procedures. 5 4 3 2 1 N/A
J. Prepared me to perform and interpret diagnostic procedures 5 4 3 2 1 N/A

Comments:

III. BEHAVIORAL SKILLS (Affective Domain)
THE PROGRAM:

K. Prepared me to communicate effectively within a healthcare setting. 5 4 3 2 1 N/A
L. Prepared me to conduct myself in an ethical and professional manner. 5 4 3 2 1 N/A
M. Prepared me to manage my time efficiently while functioning in a healthcare setting. 5 4 3 2 1 N/A

Comments:

IV. GENERAL INFORMATION (Check yes or no)

A. I have actively pursued attaining my sonography credentials. YES NO
B. I am a member of a state/local sonography professional association. YES NO
C. I am a member of a national sonography professional association. YES NO
D. I actively participate in continuing education activities. YES NO

Comments:
V. OVERALL RATING of the program:

Please rate and comment on the OVERALL quality of your preparation as an ENTRY-LEVEL sonographer:

5 = Excellent  4 = Very Good  3 = Good  2 = Fair  1 = Poor

Comments:

VI. ADDITIONAL COMMENTS

Based on your work experience, please identify two or three strengths of the program.

The program prepares the student well for work with the clinical rotations.

Based on your work experience, please make two or three suggestions to further strengthen the program.

N/A

What qualities/skills (if any) were expected of you upon employment, that were not included in the program?

Speed in scanning, little experience in training, none in recruited tech.

Please provide comments and suggestions that would help to better prepare future graduates.

Start scanning 1st year (more clinical hours as well).

Thank You!

Date: 03.23.07

5/2001
# GRADUATE SURVEY

## DIAGNOSTIC MEDICAL SONOGRAPHY PROGRAM

JRC-DMS Accredited Program #

The primary goal of a Diagnostic Medical Sonography Education program is to prepare the graduate to function as a competent sonographer. This survey is designed to help the program faculty determine the strengths and areas for improvement for our program. All data will be kept confidential and will be used for program evaluation purposes only.

### BACKGROUND INFORMATION:

<table>
<thead>
<tr>
<th>Name of Graduate:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length of employment at time of evaluation:</td>
</tr>
<tr>
<td>Name (if different from that on the cover):</td>
</tr>
<tr>
<td>What specialty education did you complete:</td>
</tr>
<tr>
<td>Credential Status (check all that apply):</td>
</tr>
<tr>
<td>RDCS □  RVT □</td>
</tr>
</tbody>
</table>

### INSTRUCTIONS:
Consider each item separately and rate each item independently of all others. Circle the rating that indicates the extent to which you agree with each statement. Please do not skip any rating. If you do not know about a particular area, please circle N/A.

<table>
<thead>
<tr>
<th>Rating Code</th>
<th>Description</th>
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<td>3</td>
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</tr>
<tr>
<td>1</td>
<td>Strongly Disagree</td>
</tr>
<tr>
<td>N/A</td>
<td>Not Applicable</td>
</tr>
</tbody>
</table>

## I. KNOWLEDGE BASE (Cognitive Domain)

### THE PROGRAM:

A. Helped me acquire the sonography care knowledge necessary to function in a healthcare setting.

<table>
<thead>
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<th>Rating</th>
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<th>5</th>
<th>N/A</th>
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</table>

B. Helped me acquire the general medical knowledge base necessary to function in a healthcare setting.

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<thead>
<tr>
<th>Rating</th>
<th>1</th>
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<th>3</th>
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C. Prepared me to collect data from charts and patients.

<table>
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<th>Rating</th>
<th>1</th>
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<th>4</th>
<th>5</th>
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D. Prepared me to interpret patient data.

<table>
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<tr>
<th>Rating</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>N/A</th>
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E. Prepared me to evaluate diagnostic findings in order to perform appropriate diagnostic procedures.

<table>
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<tr>
<th>Rating</th>
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<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>N/A</th>
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</table>

F. Trained me to use sound judgment while functioning in a healthcare setting.

<table>
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<tr>
<th>Rating</th>
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<th>3</th>
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</table>

Comments:

With all the Clinical Training & Lecture Classes, I feel confident to start working right after graduation.
II. CLINICAL PROFICIENCY (Psychomotor Domain)

THE PROGRAM:

F. Prepared me to perform a broad range of sonography examinations in the following specialty in which I trained (circle only those that apply).

- General 5 4 3 2 1 N/A
- Cardiac 5 4 3 2 1 N/A
- Vascular 5 4 3 2 1 N/A

H. Prepared me with the skills to perform patient assessment 5 4 3 2 1 N/A

I. Prepared me to perform up-to-date sonography procedures 5 4 3 2 1 N/A

J. Prepared me to perform and interpret diagnostic procedures 5 4 3 2 1 N/A

Comments:

III. BEHAVIORAL SKILLS (Affective Domain)

THE PROGRAM:

K. Prepared me to communicate effectively within a healthcare setting 5 4 3 2 1 N/A

L. Prepared me to conduct myself in an ethical and professional manner 5 4 3 2 1 N/A

M. Prepared me to manage my time efficiently while functioning in a healthcare setting 5 4 3 2 1 N/A

Comments:

IV. GENERAL INFORMATION (Check yes or no)

A. I have actively pursued attaining my sonography credentials. □ YES □ NO
B. I am a member of a state/local sonography professional association. □ YES □ NO
C. I am a member of a national sonography professional association. □ YES □ NO
D. I actively participate in continuing education activities. □ YES □ NO

Comments:
V. OVERALL RATING of the program:

Please rate and comment on the OVERALL quality of your preparation as an ENTRY-LEVEL sonographer:

5 = Excellent  4 = Very Good  3 = Good  2 = Fair  1 = Poor

Comments:

I felt very prepared to enter into the work force as an Entry Level Sonographer. My most important understanding is that there is more to learn.

VI. ADDITIONAL COMMENTS

Based on your work experience, please identify two or three strengths of the program.

Based on your work experience, please make two or three suggestions to further strengthen the program.

What qualities/skills (if any) were expected of you upon employment, that were not included in the program?

Please provide comments and suggestions that would help to better prepare future graduates.

Thank You!

Date: 4/6/07

5/2001
GRADUATE SURVEY
HILLSBOROUGH COMMUNITY COLLEGE
DIAGNOSTIC MEDICAL SONOGRAPHY PROGRAM
JRC-DMS Accredited Program # 110943

The primary goal of a Diagnostic Medical Sonography Education program is to prepare the graduate to function as a competent sonographer. This survey is designed to help the program faculty determine the strengths and areas for improvement for our program. All data will be kept confidential and will be used for program evaluation purposes only.

BACKGROUND INFORMATION:
Name of Graduate: __________________________
Length of employment at time of evaluation: ______ years and ______ months.
Name (if different from that on the cover): __________________________
What specialty education did you complete: ☐ general ☐ vascular ☐ cardiac
Credential Status (check all that apply): ☐ RDMS ☐ Abdomen ☐ Obstetrics ☐ Other ______ ☐ RDCS ☐ RVT

INSTRUCTIONS: Consider each item separately and rate each item independently of all others. Circle the rating that indicates the extent to which you agree with each statement. Please do not skip any rating. If you do not know about a particular area, please circle N/A.

5 = Strongly Agree 4 = Generally Agree 3 = Neutral (acceptable) 2 = Generally Disagree 1 = Strongly Disagree N/A = Not Applicable

I. KNOWLEDGE BASE (Cognitive Domain)

THE PROGRAM:

A. Helped me acquire the sonography care knowledge necessary to function in a healthcare setting. 5 4 3 2 1 N/A

B. Helped me acquire the general medical knowledge base necessary to function in a healthcare setting. 5 4 3 2 1 N/A

C. Prepared me to collect data from charts and patients. 5 4 3 2 1 N/A

D. Prepared me to interpret patient data. 5 4 3 2 1 N/A

E. Prepared me to evaluate diagnostic findings in order to perform appropriate diagnostic procedures. 5 4 3 2 1 N/A

F. Trained me to use sound judgment while functioning in a healthcare setting. 5 4 3 2 1 N/A

Comments:

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II. CLINICAL PROFICIENCY (Psychomotor Domain)
THE PROGRAM:

F. Prepared me to perform a broad range of sonography examinations in the following specialty in which I trained (circle only those that apply).

<table>
<thead>
<tr>
<th>Specialty</th>
<th>5</th>
<th>4</th>
<th>3</th>
<th>2</th>
<th>1</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>General</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cardiac</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>N/A</td>
</tr>
<tr>
<td>Vascular</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>N/A</td>
</tr>
</tbody>
</table>

H. Prepared me with the skills to perform patient assessment.

<table>
<thead>
<tr>
<th></th>
<th>5</th>
<th>4</th>
<th>3</th>
<th>2</th>
<th>1</th>
<th>N/A</th>
</tr>
</thead>
</table>

I. Prepared me to perform up-to-date sonography procedures.

<table>
<thead>
<tr>
<th></th>
<th>5</th>
<th>4</th>
<th>3</th>
<th>2</th>
<th>1</th>
<th>N/A</th>
</tr>
</thead>
</table>

J. Prepared me to perform and interpret diagnostic procedures

<table>
<thead>
<tr>
<th></th>
<th>5</th>
<th>4</th>
<th>3</th>
<th>2</th>
<th>1</th>
<th>N/A</th>
</tr>
</thead>
</table>

Comments:

III. BEHAVIORAL SKILLS (Affective Domain)
THE PROGRAM:

K. Prepared me to communicate effectively within a healthcare setting.

<table>
<thead>
<tr>
<th></th>
<th>5</th>
<th>4</th>
<th>3</th>
<th>2</th>
<th>1</th>
<th>N/A</th>
</tr>
</thead>
</table>

L. Prepared me to conduct myself in an ethical and professional manner.

<table>
<thead>
<tr>
<th></th>
<th>5</th>
<th>4</th>
<th>3</th>
<th>2</th>
<th>1</th>
<th>N/A</th>
</tr>
</thead>
</table>

M. Prepared me to manage my time efficiently while functioning in a healthcare setting.

<table>
<thead>
<tr>
<th></th>
<th>5</th>
<th>4</th>
<th>3</th>
<th>2</th>
<th>1</th>
<th>N/A</th>
</tr>
</thead>
</table>

Comments:

IV. GENERAL INFORMATION (Check yes or no)

A. I have actively pursued attaining my sonography credentials.

<table>
<thead>
<tr>
<th></th>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
</table>

B. I am a member of a state/local sonography professional association.

<table>
<thead>
<tr>
<th></th>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
</table>

C. I am a member of a national sonography professional association.

<table>
<thead>
<tr>
<th></th>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
</table>

D. I actively participate in continuing education activities.

<table>
<thead>
<tr>
<th></th>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
</table>

Comments:
V. OVERALL RATING of the program:

Please rate and comment on the OVERALL quality of your preparation as an ENTRY-LEVEL sonographer:

- 5 = Excellent
- 4 = Very Good
- 3 = Good
- 2 = Fair
- 1 = Poor

Comments:

VI. ADDITIONAL COMMENTS

Based on your work experience, please identify two or three strengths of the program.

The most beneficial aspects of the program for me were our lab classes and the clinical experience I received.

Based on your work experience, please make two or three suggestions to further strengthen the program.

Newer machines for lab

What qualities/skills (if any) were expected of you upon employment, that were not included in the program?

There were a few vascular exams I didn't get a lot of experience with however, as the program is (or was) not accredited in vascular that is understandable.

Please provide comments and suggestions that would help to better prepare future graduates.

Thank You!

Date: 4/3/07
GRADUATE SURVEY

DIAGNOSTIC MEDICAL SONOGRAPHY PROGRAM

JRC-DMS Accredited Program #

The primary goal of a Diagnostic Medical Sonography Education program is to prepare the graduate to function as a competent sonographer. This survey is designed to help the program faculty determine the strengths and areas for improvement for our program. All data will be kept confidential and will be used for program evaluation purposes only.

BACKGROUND INFORMATION:
Name of Graduate: Anna Herbert
Length of employment at time of evaluation: 7 months years and months.
Name (if different from that on the cover):
What specialty education did you complete: [ ] general [ ] vascular [ ] cardiac
Credential Status (check all that apply): [ ] RDMS [ ] Abdomen [ ] Obstetrics [ ] Other [ ] RDCS [ ] RVT

INSTRUCTIONS: Consider each item separately and rate each item independently of all others. Circle the rating that indicates the extent to which you agree with each statement. Please do not skip any rating. If you do not know about a particular area, please circle N/A.
5 = Strongly Agree 4 = Generally Agree 3 = Neutral (acceptable) 2 = Generally Disagree 1 = Strongly Disagree N/A = Not Applicable

I. KNOWLEDGE BASE (Cognitive Domain)

THE PROGRAM:

A. Helped me acquire the sonography care knowledge necessary to function in a healthcare setting.

B. Helped me acquire the general medical knowledge base necessary to function in a healthcare setting.

C. Prepared me to collect data from charts and patients.

D. Prepared me to interpret patient data.

E. Prepared me to evaluate diagnostic findings in order to perform appropriate diagnostic procedures.

F. Trained me to use sound judgment while functioning in a healthcare setting.

Comments:
II. CLINICAL PROFICIENCY (Psychomotor Domain)

THE PROGRAM:

F. Prepared me to perform a broad range of sonography examinations in the following specialty in which I trained (circle only those that apply).

<table>
<thead>
<tr>
<th>Specialty</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>General</td>
<td>5</td>
</tr>
<tr>
<td>Cardiac</td>
<td>4</td>
</tr>
<tr>
<td>Vascular</td>
<td>3</td>
</tr>
</tbody>
</table>

H. Prepared me with the skills to perform patient assessment.

<table>
<thead>
<tr>
<th>Rating</th>
<th>N/A</th>
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<tr>
<td>4</td>
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</table>

I. Prepared me to perform up-to-date sonography procedures.

<table>
<thead>
<tr>
<th>Rating</th>
<th>N/A</th>
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<tr>
<td>3</td>
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</table>

J. Prepared me to perform and interpret diagnostic procedures.

<table>
<thead>
<tr>
<th>Rating</th>
<th>N/A</th>
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Comments:

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III. BEHAVIORAL SKILLS (Affective Domain)

THE PROGRAM:

K. Prepared me to communicate effectively within a healthcare setting.

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<tr>
<th>Rating</th>
<th>N/A</th>
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<td>4</td>
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L. Prepared me to conduct myself in an ethical and professional manner.

<table>
<thead>
<tr>
<th>Rating</th>
<th>N/A</th>
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<td>4</td>
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M. Prepared me to manage my time efficiently while functioning in a healthcare setting.

<table>
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<th>Rating</th>
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Comments:

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IV. GENERAL INFORMATION (Check yes or no)

A. I have actively pursued attaining my sonography credentials. ☑️ YES ☐ NO

B. I am a member of a state/local sonography professional association. ☑️ YES ☐ NO

C. I am a member of a national sonography professional association. ☑️ YES ☐ NO

D. I actively participate in continuing education activities. ☑️ YES ☐ NO

Comments:
GRADUATE SURVEY
DIAGNOSTIC MEDICAL SONOGRAPHY PROGRAM

The primary goal of a Diagnostic Medical Sonography Education program is to prepare the graduate to function as a competent sonographer. This survey is designed to help the program faculty determine the strengths and areas for improvement for our program. All data will be kept confidential and will be used for program evaluation purposes only.

BACKGROUND INFORMATION:
Name of Graduate: HEVESY
Length of employment at time of evaluation: years and months.
Name (if different from that on the cover):
What specialty education did you complete: □ general □ vascular □ cardiac
Credentia! Status (check all that apply): □ RDMS (□ Abdomen □ Obstetrics) □ Other □ RDCS □ RVT

INSTRUCTIONS: Consider each item separately and rate each item independently of all others. Circle the rating that indicates the extent to which you agree with each statement. Please do not skip any rating. If you do not know about a particular area, please circle N/A.
5 = Strongly Agree 4 = Generally Agree 3 = Neutral (acceptable) 2 = Generally Disagree 1 = Strongly Disagree N/A = Not Applicable

I. KNOWLEDGE BASE (Cognitive Domain)
THE PROGRAM:

A. Helped me acquire the sonography core knowledge necessary to function in a healthcare setting.
   □ 5 □ 4 □ 3 □ 2 □ 1 □ N/A

B. Helped me acquire the general medical knowledge base necessary to function in a healthcare setting.
   □ 5 □ 4 □ 3 □ 2 □ 1 □ N/A

C. Prepared me to collect data from charts and patients.
   □ 5 □ 4 □ 3 □ 2 □ 1 □ N/A

D. Prepared me to interpret patient data.
   □ 5 □ 4 □ 3 □ 2 □ 1 □ N/A

E. Prepared me to evaluate diagnostic findings in order to perform appropriate diagnostic procedures.
   □ 5 □ 4 □ 3 □ 2 □ 1 □ N/A

F. Trained me to use sound judgment while functioning in a healthcare setting.
   □ 5 □ 4 □ 3 □ 2 □ 1 □ N/A

Comments:

________________________________________________________________________

________________________________________________________________________
INSTRUCTIONS: Consider each item separately and rate each item independently of all others. Circle the rating that indicates the extent to which you agree with each statement. Please do not skip any rating. If you do not know about a particular area, please circle N/A.

5 = Strongly Agree 4 = Generally Agree 3 = Neutral (acceptable) 2 = Generally Disagree 1 = Strongly Disagree N/A = Not Applicable

II. CLINICAL PROFICIENCY (Psychomotor Domain)

THE PROGRAM:

F. Prepared me to perform a broad range of sonography examinations in the following specialty in which I trained (circle only those that apply).

General 5 4 3 2 1 N/A

Cardiac 5 4 3 2 1 N/A

Vascular 5 4 3 2 1 N/A

H. Prepared me with the skills to perform patient assessment.

5 4 3 2 1 N/A

I. Prepared me to perform up-to-date sonography procedures.

5 4 3 2 1 N/A

J. Prepared me to perform and interpret diagnostic procedures

5 4 3 2 1 N/A

Comments:

III. BEHAVIORAL SKILLS (Affective Domain)

THE PROGRAM:

K. Prepared me to communicate effectively within a healthcare setting.

5 4 3 2 1 N/A

L. Prepared me to conduct myself in an ethical and professional manner.

5 4 3 2 1 N/A

M. Prepared me to manage my time efficiently while functioning in a healthcare setting.

5 4 3 2 1 N/A

Comments:

IV. GENERAL INFORMATION (Check yes or no)

A. I have actively pursued obtaining my sonography credentials.

YES NO

B. I am a member of a state/local sonography professional association.

YES NO

C. I am a member of a national sonography professional association.

YES NO

D. I actively participate in continuing education activities.

YES NO

Comments:
V. OVERALL RATING of the program:

Please rate and comment on the OVERALL quality of your preparation as an ENTRY-LEVEL sonographer:

5 = Excellent  4 = Very Good  3 = Good  2 = Fair  1 = Poor

Comments:

VI. ADDITIONAL COMMENTS

Based on your work experience, please identify two or three strengths of the program.

hands on experience + strong academic base

Based on your work experience, please make two or three suggestions to further strengthen the program.

Teaching staff is excellent, no suggestions.

What qualities/skills (if any) were expected of you upon employment, that were not included in the program?

Please provide comments and suggestions that would help to better prepare future graduates.

Our graduates are the best in the area to begin with. Loved everything!

Date: 04/06/2007

Thank You!

5/2001
GRADUATE SURVEY
DIAGNOSTIC MEDICAL SONOGRAPHY PROGRAM
JRC-DMS Accredited Program #

The primary goal of a Diagnostic Medical Sonography Education program is to prepare the graduate to function as a competent sonographer. This survey is designed to help the program faculty determine the strengths and areas for improvement for our program. All data will be kept confidential and will be used for program evaluation purposes only.

BACKGROUND INFORMATION:
Name of Graduate: KARSON NUNNENKAH
Length of employment at time of evaluation: __________ years and __________ months.
Name (if different from that on the cover): __________________________
What specialty education did you complete: ☐ general ☐ vascular ☐ cardiac ☐ Other
Credential Status (check all that apply): ☐ RDCS ☐ RVT

INSTRUCTIONS: Consider each item separately and rate each item independently of all others. Circle the rating that indicates the extent to which you agree with each statement. Please do not skip any rating. If you do not know about a particular area, please circle N/A.
5 = Strongly Agree 4 = Generally Agree 3 = Neutral (acceptable) 2 = Generally Disagree 1 = Strongly Disagree N/A = Not Applicable

I. KNOWLEDGE BASE (Cognitive Domain)
THE PROGRAM:

A. Helped me acquire the sonography care knowledge necessary to function in a healthcare setting.
   5 ☐ 4 3 2 1 N/A

B. Helped me acquire the general medical knowledge base necessary to function in a healthcare setting.
   5 ☐ 4 3 2 1 N/A

C. Prepared me to collect data from charts and patients.
   5 ☐ 4 3 2 1 N/A

D. Prepared me to interpret patient data.
   5 ☐ 4 3 2 1 N/A

E. Prepared me to evaluate diagnostic findings in order to perform appropriate diagnostic procedures.
   5 ☐ 4 3 2 1 N/A

F. Trained me to use sound judgment while functioning in a healthcare setting.
   5 ☐ 4 3 2 1 N/A

Comments: SOME SITES WERE EXCELLENT ABOUT INCLUDING STUDENTS IN DATA COLLECTIONS FROM CHARTS 4 PATIENTS AND ALSO REVIEWING IMAGES & DIAGNOSTIC FINDINGS, OTHERS WERE NOT SO GOOD.
INSTRUCTIONS: Consider each item separately and rate each item independently of all others. Circle the rating that indicates the extent to which you agree with each statement. Please do not skip any rating. If you do not know about a particular area, please circle N/A.
5 = Strongly Agree  4 = Generally Agree  3 = Neutral (acceptable)  2 = Generally Disagree  1 = Strongly Disagree  N/A = Not Applicable

II. CLINICAL PROFICIENCY (Psychomotor Domain)
THE PROGRAM:

F. Prepared me to perform a broad range of sonography examinations in the following specialty in which I trained (circle only those that apply).

<table>
<thead>
<tr>
<th>Specialty</th>
<th>5</th>
<th>4</th>
<th>3</th>
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<th>1</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>General</td>
<td></td>
<td></td>
<td>3</td>
<td>2</td>
<td>1</td>
<td>N/A</td>
</tr>
<tr>
<td>Cardiac</td>
<td></td>
<td></td>
<td>3</td>
<td>2</td>
<td>1</td>
<td>N/A</td>
</tr>
<tr>
<td>Vascular</td>
<td></td>
<td>3</td>
<td>2</td>
<td>1</td>
<td></td>
<td>N/A</td>
</tr>
</tbody>
</table>

H. Prepared me with the skills to perform patient assessment.

<table>
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<tr>
<th></th>
<th>5</th>
<th>4</th>
<th>3</th>
<th>2</th>
<th>1</th>
<th>N/A</th>
</tr>
</thead>
</table>

I. Prepared me to perform up-to-date sonography procedures.

<table>
<thead>
<tr>
<th></th>
<th>5</th>
<th>4</th>
<th>3</th>
<th>2</th>
<th>1</th>
<th>N/A</th>
</tr>
</thead>
</table>

J. Prepared me to perform and interpret diagnostic procedures.

<table>
<thead>
<tr>
<th></th>
<th>5</th>
<th>4</th>
<th>3</th>
<th>2</th>
<th>1</th>
<th>N/A</th>
</tr>
</thead>
</table>

Comments: **WHILE EXCELLENT IN DENTAL STUDIES, I STRUGGLED TO DEVELOP SCANNING SKILLS. I THINK MOST STUDENTS WOULD LIKE AND NEED MORE SCANNING.**

III. BEHAVIORAL SKILLS (Affective Domain)
THE PROGRAM:

K. Prepared me to communicate effectively within a healthcare setting.

<table>
<thead>
<tr>
<th></th>
<th>5</th>
<th>4</th>
<th>3</th>
<th>2</th>
<th>1</th>
<th>N/A</th>
</tr>
</thead>
</table>

L. Prepared me to conduct myself in an ethical and professional manner.

<table>
<thead>
<tr>
<th></th>
<th>5</th>
<th>4</th>
<th>3</th>
<th>2</th>
<th>1</th>
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</thead>
</table>

M. Prepared me to manage my time efficiently while functioning in a healthcare setting.

<table>
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<tr>
<th></th>
<th>5</th>
<th>4</th>
<th>3</th>
<th>2</th>
<th>1</th>
<th>N/A</th>
</tr>
</thead>
</table>

Comments:

---

IV. GENERAL INFORMATION (Check yes or no)

A. I have actively pursued attaining my sonography credentials.
   ☑ YES ☐ NO

B. I am a member of a state/local sonography professional association.
   ☑ YES ☐ NO

C. I am a member of a national sonography professional association.
   ☑ YES ☐ NO

D. I actively participate in continuing education activities.
   ☑ YES ☐ NO

Comments: **INSTRUCTORS ACTIVELY PURSUE CURRICULUM DESIGNED TO TEACH KNOWLEDGE REQUIRED TO PASS NATIONAL BOARD EXAMS, EXCELLENT JOB ON THAT!**

---

32
V. OVERALL RATING of the program:

Please rate and comment on the OVERALL quality of your preparation as an ENTRY-LEVEL sonographer:

5 = Excellent  (4 = Very Good)  3 = Good  2 = Fair  1 = Poor

Comments:
OVERALL I THINK THE TRAINING WAS VERY GOOD, HOWEVER, SOME SITES EXPECT EXPERTS RATHER THAN ENTRY LEVEL, NOT FAULT OF THE PROGRAM THOUGH.

VI. ADDITIONAL COMMENTS

Based on your work experience, please identify two or three strengths of the program.

NOT YET WORKING DUE TO HEALTH ISSUES

Based on your work experience, please make two or three suggestions to further strengthen the program.
MORE UP TO DATE MACHINES, AND MORE MACHINES PERIOD, BETTER MONITORING OF SUBSTANDARD CLINICAL SITES.

What qualities/skills (if any) were expected of you upon employment, that were not included in the program?

Please provide comments and suggestions that would help to better prepare future graduates.
THE QUICKER HOW COOPERATIVE & CLINICAL SITES ARE IDENTIFIED THE BETTER IT WOULD BE FOR THE STUDENTS NEEDING TO PRACTICE SCANNING SKILLS.

Thank You!  

Date: FEB 23, 2007
GRADUATE SURVEY
DIAGNOSTIC MEDICAL SONOGRAPHY PROGRAM

JRC-DMS Accredited Program # __________

The primary goal of a Diagnostic Medical Sonography Education program is to prepare the graduate to function as a competent sonographer. This survey is designed to help the program faculty determine the strengths and areas for improvement for our program. All data will be kept confidential and will be used for program evaluation purposes only.

BACKGROUND INFORMATION:

Name of Graduate: ____________

Length of employment at time of evaluation: ____________ years and ____________ months.

Name (If different from that on the cover):

What specialty education did you complete: [ ] general [ ] vascular [ ] cardiac

Credential Status (check all that apply): [ ] RDMS ( [ ] Abdomen [ ] Obstetrics) [ ] Other ____________ [ ] RDCS [ ] RVT

INSTRUCTIONS: Consider each item separately and rate each item independently of all others. Circle the rating that indicates the extent to which you agree with each statement. Please do not skip any rating. If you do not know about a particular area, please circle N/A.

5 = Strongly Agree  4 = Generally Agree  3 = Neutral (acceptable)  2 = Generally Disagree  1 = Strongly Disagree  N/A = Not Applicable

I. KNOWLEDGE BASE (Cognitive Domain)

THE PROGRAM:

A. Helped me acquire the sonography care knowledge necessary to function in a healthcare setting. 5 4 3 2 1 N/A

B. Helped me acquire the general medical knowledge base necessary to function in a healthcare setting. 5 4 3 2 1 N/A

C. Prepared me to collect data from charts and patients. 5 4 3 2 1 N/A

D. Prepared me to interpret patient data. 5 4 3 2 1 N/A

E. Prepared me to evaluate diagnostic findings in order to perform appropriate diagnostic procedures. 5 4 3 2 1 N/A

F. Trained me to use sound judgment while functioning in a healthcare setting. 5 4 3 2 1 N/A

Comments: ____________________________
II. CLINICAL PROFICIENCY (Psychomotor Domain)

THE PROGRAM:

F. Prepared me to perform a broad range of sonography examinations in the following specialty in which I trained
(circle only those that apply).

<table>
<thead>
<tr>
<th>Specialty</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>General</td>
<td>5</td>
</tr>
<tr>
<td>Cardiac</td>
<td>4</td>
</tr>
<tr>
<td>Vascular</td>
<td>3</td>
</tr>
</tbody>
</table>

H. Prepared me with the skills to perform patient assessment.

<table>
<thead>
<tr>
<th>Rating</th>
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<tbody>
<tr>
<td>5</td>
<td>4</td>
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</table>

I. Prepared me to perform up-to-date sonography procedures.

<table>
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<th>Rating</th>
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<tbody>
<tr>
<td>5</td>
<td>4</td>
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</table>

J. Prepared me to perform and interpret diagnostic procedures.

<table>
<thead>
<tr>
<th>Rating</th>
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<tbody>
<tr>
<td>5</td>
<td>4</td>
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</table>

Comments:

III. BEHAVIORAL SKILLS (Affective Domain)

THE PROGRAM:

K. Prepared me to communicate effectively within a healthcare setting.

<table>
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<tr>
<th>Rating</th>
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<tbody>
<tr>
<td>5</td>
<td>4</td>
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</table>

L. Prepared me to conduct myself in an ethical and professional manner.

<table>
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<tr>
<th>Rating</th>
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<tbody>
<tr>
<td>5</td>
<td>4</td>
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</table>

M. Prepared me to manage my time efficiently while functioning in a healthcare setting.

<table>
<thead>
<tr>
<th>Rating</th>
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<tbody>
<tr>
<td>5</td>
<td>4</td>
</tr>
</tbody>
</table>

Comments:

IV. GENERAL INFORMATION (Check yes or no)

A. I have actively pursued attaining my sonography credentials.

B. I am a member of a state/local sonography professional association.

C. I am a member of a national sonography professional association.

D. I actively participate in continuing education activities.

Comments:
V. OVERALL RATING of the program:

Please rate and comment on the OVERALL quality of your preparation as an ENTRY-LEVEL sonographer:

5 = Excellent  4 = Very Good  3 = Good  2 = Fair  1 = Poor

Comments:

VI. ADDITIONAL COMMENTS

Based on your work experience, please identify two or three strengths of the program.

Based on your work experience, please make two or three suggestions to further strengthen the program.

What qualities/skills (if any) were expected of you upon employment, that were not included in the program?

My Employer allowed me to train alongside my supervisor for 3 months – she seemed very happy with my abilities.

Please provide comments and suggestions that would help to better prepare future graduates.

Thank You!

Date: 2/28/07
The primary goal of a Diagnostic Medical Sonography Education program is to prepare the graduate to function as a competent sonographer. This survey is designed to help the program faculty determine the strengths and areas for improvement for our program. All data will be kept confidential and will be used for program evaluation purposes only.

**BACKGROUND INFORMATION:**

Name of Graduate: [Redacted]

Length of employment at time of evaluation: ______ years and ______ months.

Name (if different from that on the cover):

What specialty education did you complete: [ ] general [ ] vascular [ ] cardiac

Credential Status (check all that apply): [ ] RDMS [ ] Abdomen [ ] Obstetrics [ ] Other [ ] RDCS [ ] RVT

**INSTRUCTIONS:** Consider each item separately and rate each item independently of all others. Circle the rating that indicates the extent to which you agree with each statement. Please do not skip any rating. If you do not know about a particular area, please circle N/A.

5 = Strongly Agree 4 = Generally Agree 3 = Neutral (acceptable) 2 = Generally Disagree 1 = Strongly Disagree N/A = Not Applicable

**I. KNOWLEDGE BASE (Cognitive Domain)**

**THE PROGRAM:**

A. Helped me acquire the sonography care knowledge necessary to function in a healthcare setting.  
   5 4 3 2 1 N/A

B. Helped me acquire the general medical knowledge base necessary to function in a healthcare setting.  
   5 4 3 2 1 N/A

C. Prepared me to collect data from charts and patients.  
   5 4 3 2 1 N/A

D. Prepared me to interpret patient data.  
   5 4 3 2 1 N/A

E. Prepared me to evaluate diagnostic findings in order to perform appropriate diagnostic procedures.  
   5 4 3 2 1 N/A

F. Trained me to use sound judgment while functioning in a healthcare setting.  
   5 4 3 2 1 N/A

Comments: ____________________________________________
INSTRUCTIONS: Consider each item separately and rate each item independently of all others. Circle the rating that indicates the extent to which you agree with each statement. Please do not skip any rating. If you do not know about a particular area, please circle N/A.

5 = Strongly Agree 4 = Generally Agree 3 = Neutral (acceptable) 2 = Generally Disagree 1 = Strongly Disagree  N/A = Not Applicable

II. CLINICAL PROFICIENCY (Psychomotor Domain)
THE PROGRAM:

F. Prepared me to perform a broad range of sonography examinations in the following specialty in which I trained (circle only those that apply):
   General
   Cardiac
   Vascular

   | 5 | 4 | 3 | 2 | 1 | N/A |
---|---|---|---|---|---|-----|
   |   |   |   |   |   | N/A |
   |   |   |   |   |   | N/A |

H. Prepared me with the skills to perform patient assessment.
   | 5 | 4 | 3 | 2 | 1 | N/A |
---|---|---|---|---|---|-----|
   |   |   |   |   |   | N/A |

I. Prepared me to perform up-to-date sonography procedures.
   | 5 | 4 | 3 | 2 | 1 | N/A |
---|---|---|---|---|---|-----|
   |   |   |   |   |   | N/A |

J. Prepared me to perform and interpret diagnostic procedures
   | 5 | 4 | 3 | 2 | 1 | N/A |
---|---|---|---|---|---|-----|
   |   |   |   |   |   | N/A |

Comments:

III. BEHAVIORAL SKILLS (Affective Domain)
THE PROGRAM:

K. Prepared me to communicate effectively within a healthcare setting.
   | 5 | 4 | 3 | 2 | 1 | N/A |
---|---|---|---|---|---|-----|
   |   |   |   |   |   | N/A |

L. Prepared me to conduct myself in an ethical and professional manner.
   | 5 | 4 | 3 | 2 | 1 | N/A |
---|---|---|---|---|---|-----|
   |   |   |   |   |   | N/A |

M. Prepared me to manage my time efficiently while functioning in a healthcare setting.
   | 5 | 4 | 3 | 2 | 1 | N/A |
---|---|---|---|---|---|-----|
   |   |   |   |   |   | N/A |

Comments:

IV. GENERAL INFORMATION (Check yes or no)

A. I have actively pursued attaining my sonography credentials.
   □ YES □ NO

B. I am a member of a state/local sonography professional association.
   □ YES □ NO

C. I am a member of a national sonography professional association.
   □ YES □ NO

D. I actively participate in continuing education activities.
   □ YES □ NO

Comments:
V. OVERALL RATING of the program:

Please rate and comment on the OVERALL quality of your preparation as an ENTRY-LEVEL sonographer:

5 = Excellent  4 = Very Good  3 = Good  2 = Fair  1 = Poor

Comments:

VI. ADDITIONAL COMMENTS

Based on your work experience, please identify two or three strengths of the program:

1) The variety of clinical site opportunities
2) Information covered in class is thorough & prepares the student for boards.

Based on your work experience, please make two or three suggestions to further strengthen the program:

The only thing I can think of is more clinical time in 1st year but that has been put into practice already.

What qualities/skills (if any) were expected of you upon employment, that were not included in the program?
None that I can think of.

Please provide comments and suggestions that would help to better prepare future graduates.

You guys did an amazing job. I think that all the tools for success are available for students to do just up to the individual to take advantage of it. Ultimately it will be what you make it for yourself.

Thank You!

Date: 2/28/07

5/2001
GRADUATE SURVEY
DIAGNOSTIC MEDICAL SONOGRAPHY PROGRAM
JRC-DMS Accredited Program # __________

The primary goal of a Diagnostic Medical Sonography Education program is to prepare the graduate to function as a competent sonographer. This survey is designed to help the program faculty determine the strengths and areas for improvement for our program. All data will be kept confidential and will be used for program evaluation purposes only.

BACKGROUND INFORMATION:
Name of Graduate: __________
Length of employment at time of evaluation: __________ years and __________ months.
Name (if different from that on the cover): __________
What specialty education did you complete: □ general □ vascular □ cardiac
Credential Status (check all that apply): □ RDMS □ Abdomen □ Obstetrics □ Other □ RDCS □ RVT

INSTRUCTIONS: Consider each item separately and rate each item independently of all others. Circle the rating that indicates the extent to which you agree with each statement. Please do not skip any rating. If you do not know about a particular area, please circle N/A.

2 = Strongly Agree 4 = Generally Agree 3 = Neutral (acceptable) 2 = Generally Disagree 1 = Strongly Disagree N/A = Not Applicable

I. KNOWLEDGE BASE (Cognitive Domain)
THE PROGRAM:

<p>| | | | | | |</p>
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<td>A. Helped me acquire the sonography care knowledge necessary to function in a healthcare setting.</td>
<td>5</td>
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<td>2</td>
<td>1</td>
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<td>B. Helped me acquire the general medical knowledge base necessary to function in a healthcare setting.</td>
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<td>3</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>C. Prepared me to collect data from charts and patients.</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>D. Prepared me to interpret patient data.</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>E. Prepared me to evaluate diagnostic findings in order to perform appropriate diagnostic procedures.</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>F. Trained me to use sound judgment while functioning in a healthcare setting.</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
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Comments: __________
II. CLINICAL PROFICIENCY (Psychomotor Domain)

THE PROGRAM:

F. Prepared me to perform a broad range of sonography examinations in the following specialty in which I trained (circle only those that apply).

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H. Prepared me with the skills to perform patient assessment.

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I. Prepared me to perform up-to-date sonography procedures.

<table>
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J. Prepared me to perform and interpret diagnostic procedures.

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<tbody>
<tr>
<td>5</td>
<td>4</td>
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</table>

Comments: The clinicals sites and job were absolutely a major contributor for my confidence.

III. BEHAVIORAL SKILLS (Affective Domain)

THE PROGRAM:

K. Prepared me to communicate effectively within a healthcare setting.

<table>
<thead>
<tr>
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L. Prepared me to conduct myself in an ethical and professional manner.

<table>
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M. Prepared me to manage my time efficiently while functioning in a healthcare setting.

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<tr>
<td>5</td>
<td>4</td>
</tr>
</tbody>
</table>

Comments: Knowing how to deal with the patients and also how to respond to them is very important. We were very well prepared for that.

IV. GENERAL INFORMATION (Check yes or no)

A. I have actively pursued attaining my sonography credentials.

<table>
<thead>
<tr>
<th>Yes</th>
<th>No</th>
</tr>
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<tbody>
<tr>
<td>☐</td>
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</table>

B. I am a member of a state/local sonography professional association.

<table>
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<tr>
<th>Yes</th>
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<tbody>
<tr>
<td>☐</td>
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</table>

C. I am a member of a national sonography professional association.

<table>
<thead>
<tr>
<th>Yes</th>
<th>No</th>
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<tr>
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</table>

D. I actively participate in continuing education activities.

<table>
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<tr>
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</tr>
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</table>

Comments:
V. OVERALL RATING of the program:

Please rate and comment on the OVERALL quality of your preparation as an ENTRY-LEVEL sonographer:

5 = Excellent   4 = Very Good   3 = Good   2 = Fair   1 = Poor

Comment:
I felt that I was well prepared for my beginning journey as a sonographer.

VI. ADDITIONAL COMMENTS

Based on your work experience, please identify two or three strengths of the program.
I would encourage the students to practice more. They tend to overuse the transducer at school. It will help them in the real world.

Based on your work experience, please make two or three suggestions to further strengthen the program.
I know the program is not accredited in vascular, however, vascular is a MUST.

What qualities/skills (if any) were expected of you upon employment, that were not included in the program?
VASCULAR - It is tremendous. An amount of vascular studies we do per day: aneurysms, venous, and arterial grafts, etc.

Please provide comments and suggestions that would help to better prepare future graduates.
Keep motivating them to scan as much as they can. Unfortunately, speed in another big factor in our field. The more you do, the faster and better you become.

Thank You!

Date: 08/26/07

5/2001
March 27, 2006

Louis Gomez, BS, RT, RDMS, RVT
DMS Program Director
Hillsborough Community College
PO Box 30030
Tampa, FL 33630

Dear Mr. Gomez:

The report of the site visit team has been reviewed for the Diagnostic Medical Sonography Program sponsored by Hillsborough Community College, located in Tampa, FL. The program is scheduled for continuing evaluation of the general concentration by the Joint Review Committee on Education in Diagnostic Medical Sonography (JRC-DMS).

The program was evaluated using the Standards and Guidelines for an Accredited Educational Program for the Diagnostic Medical Sonographer (1994). The following is a composite report developed from documentation submitted by the sponsor and the site visit report submitted by site visit team. Specific findings are provided with recommendations and suggestions as appropriate.

I.A. SPONSORSHIP

Based on the findings of the site visit team, the program appeared to be in substantial compliance, at the time of the site visit, with the criteria to this section of the Standards.

I.B. RESOURCES

The program appears to be in non-compliance with the following Standards and is requested to provide additional narrative and documentation to demonstrate compliance.

Standard I.B.1.a.(1)(a) The program shall provide a position description delineating specific responsibilities.

The site visit team identified the following finding:

- The position description for the program director does not indicate the requirement for the program director to be an appropriately credentialed sonographer.

Standard I.B.1.a.(3)(b) The clinical coordinator shall be an appropriately credentialed sonographer and/or vascular technologist and shall document the equivalent of two years' full-time professional experience as a diagnostic medical sonographer or cardiac sonographer and/or vascular technologist.
The site visit team identified the following finding:

- The clinical coordinator is identified as the instructor of SON1053. The course objectives include didactic materials for OB/Gyn. The instructor is not OB/Gyn credentialed.

*Standard I.B.1.b.(2)(b) Each clinical instructor shall be an appropriately credentialed sonographer and/or vascular technologist and have appropriate education and experience to fulfill the responsibilities of the position.*

The site visit team identified the following findings:

- Identified clinical site instructors on the self-study clinical affiliate spreadsheet, on-site clinical characteristics forms, maximum number of students at the clinical affiliate at a given time, and classroom-posted clinical affiliate list are not consistent. Clinical site instructors identified in the self-study are incorrect as compared to the clinical characteristics forms. ARDMS credentials identified in the self-study are incorrect compared to the ARDMS information provided on clinical affiliate forms. Clinical affiliate list has several clinical site instructors associated with the incorrect affiliate.

Based on the findings of the site visit team, the program appeared to be in substantial compliance, at the time of the site visit, with the remaining criteria related to this section of the Standards.

I.C. STUDENTS

Based on the findings of the site visit team, the program appeared to be in substantial compliance, at the time of the site visit, with the criteria to this section of the Standards.

I.D. OPERATIONAL POLICIES

Based on the findings of the site visit team, the program appeared to be in substantial compliance, at the time of the site visit, with the criteria to this section of the Standards.

I.E. PROGRAM EVALUATION

Based on the findings of the site visit team, the program appeared to be in substantial compliance, at the time of the site visit, with the criteria to this section of the Standards.

II.B. CURRICULUM

The program appears to be in non-compliance with the following Standard and is requested to provide additional narrative and documentation to demonstrate compliance.

*Standard II.B.1. The program shall balance the didactic and clinical education components to ensure that competencies are achieved. Clinical learning experiences shall be integrated with didactic education.*

The site visit team identified the following finding:

- There are inconsistencies in the competencies required for graduation compared to Clinical competency Worksheets. There are more vascular competencies than obstetrical competencies.

Based on the findings of the site visit team, the program appeared to be in substantial compliance, at the time of the site visit, with the remaining criteria related to this section of the Standards.
II.C. REQUIRED COMPETENCIES COMMON TO EACH LEARNING CONCENTRATION

The program appears to be in non-compliance with the following Standard and is requested to provide additional narrative and documentation to demonstrate compliance.

*Standard II.C.1.b.* *Interact with the interpreting physician or other designated physicians with oral or written summary of findings as permitted by employer policy and procedure.*

The site visit team identified the following finding:
- Review of the self-study student questionnaire, student site evaluations, clinical site visits, and interviews, identified a lack of student interaction with physicians.

Based on the findings of the site visit team, the program appeared to be in substantial compliance, at the time of the site visit, with the remaining criteria related to this section of the Standards.

II.D. COMPETENCIES SPECIFIC TO THE GENERAL LEARNING CONCENTRATION

The program appears to be in non-compliance with the following Standard and is requested to provide additional narrative and documentation to demonstrate compliance.

*Standard II.D.1.* *Demonstrate the ability to perform sonographic examinations of the abdomen, superficial structures, non-cardiac chest, and the gravid and non-gravid pelvis according to protocol guidelines established by national professional organizations and the protocol of the employing institution utilizing real-time equipment with both transabdominal and endocavitary transducers, Doppler, and color Doppler display modes.*

The site visit team identified the following finding:
- Graduation requirements for examinations to be completed by students indicate that Doppler can be completed by performing examinations not specific to the general concentration, i.e., carotid and transcranial.

Based on the findings of the site visit team, the program appeared to be in substantial compliance, at the time of the site visit, with the remaining criteria related to this section of the Standards.

**Areas of Strength:**

1. The program director, Louis Gomez, is dedicated to this program and the success of his students in all aspects of their education. He is well respected by his students, graduates, and clinical instructors.
2. The clinical coordinator, Carrie Hall, is very active in the student learning process and the success of the program.
3. The administration for this program shows support of the program, faculty, accreditation process, and the educational success of students.
4. The clinical affiliates are all very complimentary regarding the program and its graduates. Their support of the program is obvious. Affiliates indicate regular and effective communication with the program.
5. The clinical experiences are noted by students, graduates, and clinical sonographers to be strong. Students are exposed to a large variety of normal and pathological sonography examinations.
6. The students are excited about being part of this program and about the successful reputation of the program.
A response to this report of findings, including the signature of the Chief Executive Officer of the sponsoring institution and an updated, signed, clinical affiliate spreadsheet is required prior to April 30, 2006.

Please mail to:

Amanda Glassing  
Accreditation Coordinator  
2025 Woodlane Drive  
St. Paul, MN  55125

The response should address the findings. Documentation must be provided to support program implementation of specific recommendations. The response may also include comments on the site visit. The institution and program are encouraged to share this report of findings and its response with program faculty and institutional and departmental officials of its clinical affiliates. Please provide TWO COPIES of your response and all supporting documentation for board review.

If I can provide further information or clarification regarding this report, please contact me.

Sincerely,

Kerry Weinberg

Kerry Weinberg, MPA, RDMS, RDCS, RT
Chair

cc: Gwendolyn Stephenson, PhD, President
William Clark, PhD, Dean
Claude B. Guidi, MD, Medical Director
EMPL0YEE SURVEY

DIAGNOSTIC MEDICAL SONOGRAPHY PROGRAM

JRC-OMS Accredited Program #____________

The primary goal of a Diagnostic Medical Sonography Education program is to prepare the graduate to function as a competent ENTRY-LEVEL sonographer. This survey is designed to help the program faculty determine the strengths and areas for improvement for our program. All data will be kept confidential and will be used for program evaluation purposes only. We request that this survey be completed by the graduate’s immediate supervisor.

BACKGROUND INFORMATION:
Name of Graduate: ____________________________
Length of employment at time of evaluation: ________ years and _______ months
What credentials as an employer do you require of your sonographers?: □ RDMS □ RDCS □ RVT
□ Abdomen □ Obstetrics □ Other

INSTRUCTIONS: Consider each item separately and rate each item independently of all others. Circle the rating that indicates the extent to which you agree with each statement. Please do not skip any rating. If you do not know about a particular area, please circle N/A.

3 = Strongly Agree 4 = Generally Agree 3 = Neutral (acceptable) 2 = Generally Disagree 1 = Strongly Disagree N/A = Not Applicable

I. KNOWLEDGE BASE (Cognitive Domain)
THE GRADUATE:

A. Has the sonography knowledge necessary to function in a healthcare setting.

B. Has the general medical knowledge necessary to function in a healthcare setting.

C. Is able to collect data from clients and patients.

D. Is able to interpret patient data.

E. Is able to recommend appropriate diagnostic and therapeutic procedures.

F. Uses sound judgment while functioning in a healthcare setting.

Comments:

__________________________

__________________________

__________________________
**INSTRUCTIONS:** Consider each item separately and rate each item independently of all others. Circle the rating that indicates the extent to which you agree with each statement. Please do not skip any rating. If you do not know about a particular area, please circle N/A.

5 = Strongly Agree 4 = Generally Agree 3 = Neutral (acceptable) 2 = Generally Disagree 1 = Strongly Disagree  N/A = Not Applicable

---

### II. CLINICAL PROFICIENCY (Psychomotor Domain)

**THE GRADUATE:**

<p>| | | | | |</p>
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>G. Effectively performs a broad range of clinical skills.</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>H. Possesses the skills to perform patient assessment.</td>
<td>3</td>
<td>4</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>I. Is able to perform current sonography procedures and modalities.</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>J. Is able to perform and interpret diagnostic procedures.</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
</tr>
</tbody>
</table>

Comments: ____________________________________________

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### III. BEHAVIORAL SKILLS (Affective Domain)

**THE GRADUATE:**

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</thead>
<tbody>
<tr>
<td>K. Communicates effectively within a healthcare setting.</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>L. Conducts himself/herself in an ethical and professional manner.</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>M. Functions effectively as a member of the healthcare team.</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>N. Accepts supervision and works effectively with supervisory personnel.</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>O. Is self-directed and responsible for his/her actions.</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
</tr>
</tbody>
</table>

Comments: ____________________________________________

---
IV. OVERALL RATING:

Please rate and comment on the OVERALL quality of this program's graduate:

5 = Excellent  4 = Very Good  3 = Good  2 = Fair  1 = Poor

Comments: 5
Sheila is already assisting with Dental Surgery - per request of Dr. Quinn. I feel that she's a lot about Sheila!

ADDITIONAL COMMENTS

What qualities or skills (if any) did you expect of the graduate upon employment that he/she did not possess?

N/A

Please provide comments and suggestions that would help this program to better prepare future graduates.

Need more OB training - we just happened to hire a fast learner but not all students who come things learn that fast

What are strengths of the graduate(s) of this program?

Every student who comes through has been very professional

If given the opportunity, would you hire another graduate from this program? Yes / No

Murla Daniel Attachment 3-13-07 Team Leader

Rater Signature Date Title

5/2001
EMPLOYER SURVEY

DIAGNOSTIC MEDICAL SONOGRAPHY PROGRAM

IRC-DMS Accredited Program #__________

The primary goal of a Diagnostic Medical Sonography Education program is to prepare the graduate to function as a competent ENTRY-LEVEL sonographer. This survey is designed to help the program faculty determine the strengths and areas for improvement for our program. All data will be kept confidential and will be used for program evaluation purposes only. We request that this survey be completed by the graduate's immediate supervisor.

BACKGROUND INFORMATION:

Name of Graduate: ____________________________

Length of employment at time of evaluation: _____ years and _____ months.

What credentials as an employer do you require of your sonographers?:

☐ RDMS ☐ Abdomen ☐ Obstetrics ☐ Other_______

☐ RDCS ☐ RVT

INSTRUCTIONS: Consider each item separately and rate each item independently of all others. Circle the rating that indicates the extent to which you agree with each statement. Please do not skip any rating. If you do not know about a particular area, please circle N/A.

5 = Strongly Agree 4 = Generally Agree 3 = Neutral (acceptable) 2 = Generally Disagree 1 = Strongly Disagree N/A = Not Applicable

I. KNOWLEDGE BASE (Cognitive Domain)

THE GRADUATE:

A. Has the sonography knowledge necessary to function in a healthcare setting.

<table>
<thead>
<tr>
<th>Rating</th>
<th>5</th>
<th>4</th>
<th>3</th>
<th>2</th>
<th>1</th>
<th>N/A</th>
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</tbody>
</table>

B. Has the general medical knowledge necessary to function in a healthcare setting.

<table>
<thead>
<tr>
<th>Rating</th>
<th>5</th>
<th>4</th>
<th>3</th>
<th>2</th>
<th>1</th>
<th>N/A</th>
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</tbody>
</table>

C. Is able to collect data from charts and patients.

<table>
<thead>
<tr>
<th>Rating</th>
<th>5</th>
<th>4</th>
<th>3</th>
<th>2</th>
<th>1</th>
<th>N/A</th>
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</tbody>
</table>

D. Is able to interpret patient data.

<table>
<thead>
<tr>
<th>Rating</th>
<th>5</th>
<th>4</th>
<th>3</th>
<th>2</th>
<th>1</th>
<th>N/A</th>
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</table>

E. Is able to recommend appropriate diagnostic and therapeutic procedures.

<table>
<thead>
<tr>
<th>Rating</th>
<th>5</th>
<th>4</th>
<th>3</th>
<th>2</th>
<th>1</th>
<th>N/A</th>
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</table>

F. Uses sound judgment while functioning in a healthcare setting.

<table>
<thead>
<tr>
<th>Rating</th>
<th>5</th>
<th>4</th>
<th>3</th>
<th>2</th>
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Comments:

________________________________________

________________________________________
INSTRUCTIONS: Consider each item separately and rate each item independently of all others. Circle the rating that indicates the extent to which you agree with each statement. Please do not skip any rating. If you do not know about a particular area, please circle N/A.

5 = Strongly Agree  4 = Generally Agree  3 = Neutral (acceptable)  2 = Generally Disagree  1 = Strongly Disagree  N/A = Not Applicable

II. CLINICAL PROFICIENCY (Psychomotor Domain)
THE GRADUATE:

G. Effectively performs a broad range of clinical skills.  
   5 4 3 2 1 N/A

H. Possesses the skills to perform patient assessment.  
   5 4 3 2 1 N/A

I. Is able to perform current sonography procedures and modalities.  
   5 4 3 2 1 N/A

J. Is able to perform and interpret diagnostic procedures.  
   5 4 3 2 1 N/A

Comments:

III. BEHAVIORAL SKILLS (Affective Domain)
THE GRADUATE:

K. Communicates effectively within a healthcare setting.  
   5 4 3 2 1 N/A

L. Conducts himself/herself in an ethical and professional manner.  
   5 4 3 2 1 N/A

M. Functions effectively as a member of the healthcare team.  
   5 3 2 1 N/A

N. Accepts supervision and works effectively with supervisory personnel.  
   5 4 3 2 1 N/A

O. Is self-directed and responsible for his/her actions.  
   5 4 3 2 1 N/A

Comments:
IV. OVERALL RATING:
Please rate and comment on the OVERALL quality of this program's graduate:

5 = Excellent  4 = Very Good  3 = Good  2 = Fair  1 = Poor

Comments:

ADDITIONAL COMMENTS

What qualities or skills (if any) did you expect of the graduate upon employment that he/she did not possess?

Please provide comments and suggestions that would help this program to better prepare future graduates.

What are strengths of the graduate(s) of this program?

If given the opportunity, would you hire another graduate from this program? Yes / No

3/13/07  Title

5/2001
EMPLOYER SURVEY

DIAGNOSTIC MEDICAL SONOGRAPHY PROGRAM

JRC-DMS Accredited Program

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BACKGROUND INFORMATION:
Name of Graduate: Iris Paynor
Length of employment at time of evaluation: months and years
What credentials as an employer do you require of your sonographers? ✓ RDMS (☐ Abdomen ☐ Obstetrics ☐ Other)
☐ RDCS ☐ RVT

INSTRUCTIONS: Consider each item separately and rate each item independently of all others. Circle the rating that indicates the extent to which you agree with each statement. Please do not skip any rating. If you do not know about a particular area, please circle N/A.

S = Strongly Agree 4 = Generally Agree 3 = Neutral (acceptable) 2 = Generally Disagree 1 = Strongly Disagree N/A = Not Applicable

I. KNOWLEDGE BASE (Cognitive Domain)

THE GRADUATE:

A. Has the sonography knowledge necessary to function in a healthcare setting.

B. Has the general medical knowledge necessary to function in a healthcare setting.

C. Is able to collect data from charts and patients.

D. Is able to interpret patient data.

E. Is able to recommend appropriate diagnostic and therapeutic procedures.

F. Uses sound judgment while functioning in a healthcare setting

Comments:
INSTRUCTIONS: Consider each item separately and rate each item independently of all others. Circle the rating that indicates the extent to which you agree with each statement. Please do not skip any rating. If you do not know about a particular area, please circle N/A.

5 = Strongly Agree  4 = Generally Agree  3 = Neutral (acceptable)  2 = Generally Disagree  1 = Strongly Disagree  N/A = Not Applicable

II. CLINICAL PROFICIENCY (Psychomotor Domain)
THE GRADUATE:

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<td>4</td>
<td>3</td>
<td>2</td>
<td>1 N/A</td>
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<tr>
<td>J</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1 N/A</td>
</tr>
</tbody>
</table>

Comments:

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III. BEHAVIORAL SKILLS (Affective Domain)
THE GRADUATE:

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<td>2</td>
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<td>M</td>
<td>4</td>
<td>3</td>
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<td>N/A</td>
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<td>N</td>
<td>5</td>
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<td>3</td>
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<td>1 N/A</td>
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<td>O</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1 N/A</td>
</tr>
</tbody>
</table>

Comments:
IV. OVERALL RATING:

Please rate and comment on the OVERALL quality of this program's graduate:

- 5 = Excellent
- 4 = Very Good
- 3 = Good
- 2 = Fair
- 1 = Poor

Comments:


ADDITIONAL COMMENTS

What qualities or skills (if any) did you expect of the graduate upon employment that he/she did not possess?

None

Please provide comments and suggestions that would help this program to better prepare future graduates.


What are strengths of the graduate(s) of this program?

Very knowledgeable with fetal anatomy, able to perform a variety of different exams in perinatal department without difficulty

If given the opportunity, would you hire another graduate from this program? Yes / No

Signatures:

Melissa Kamara

Date: 3-8-09

R&D MS

Title:

5/2001
### EMPLOYER SURVEY

**DIAGNOSTIC MEDICAL SONOGRAPHY PROGRAM**

IRC-DMS Accredited Program #

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**BACKGROUND INFORMATION:**

<table>
<thead>
<tr>
<th>Name of Graduate:</th>
<th>Christine Traficante</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length of employment at time of evaluation:</td>
<td>_ _ _ years and _ _ _ months</td>
</tr>
</tbody>
</table>

What credentials as an employer do you require of your sonographers?:

- [ ] RDMS
- [ ] ABD
- [ ] OB
- [ ] Other:

- [ ] RDMS
- [ ] ABD
- [ ] OB
- [ ] RVT

**INSTRUCTIONS:** Consider each item separately and rate each item independently of all others. Circle the rating that indicates the extent to which you agree with each statement. Please do not skip any rating. If you do not know about a particular area, please circle N/A.

5 = Strongly Agree  4 = Generally Agree  3 = Neutral (acceptable)  2 = Generally Disagree  1 = Strongly Disagree  N/A = Not Applicable

### I. KNOWLEDGE BASE (Cognitive Domain)

**THE GRADUATE:**

<table>
<thead>
<tr>
<th>A. Has the sonography knowledge necessary to function in a healthcare setting.</th>
<th>5</th>
<th>4</th>
<th>3</th>
<th>2</th>
<th>1</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>B. Has the general medical knowledge necessary to function in a healthcare setting.</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1</td>
<td>N/A</td>
</tr>
<tr>
<td>C. Is able to collect data from charts and patients.</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1</td>
<td>N/A</td>
</tr>
<tr>
<td>D. Is able to interpret patient data.</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1</td>
<td>N/A</td>
</tr>
<tr>
<td>E. Is able to recommend appropriate diagnostic and therapeutic procedures.</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1</td>
<td>N/A</td>
</tr>
<tr>
<td>F. Uses sound judgment while functioning in a healthcare setting</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Comments: ________________________________________

______________________________________________
INSTRUCTIONS: Consider each item separately and rate each item independently of all others. Circle the rating that indicates the extent to which you agree with each statement. Please do not skip any rating. If you do not know about a particular area, please circle N/A.

5 = Strongly Agree  4 = Generally Agree  3 = Neutral (acceptable)  2 = Generally Disagree  1 = Strongly Disagree  N/A = Not Applicable

II. CLINICAL PROFICIENCY (Psychomotor Domain)
THE GRADUATE:

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</thead>
<tbody>
<tr>
<td>G.</td>
<td>Effectively performs a broad range of clinical skills.</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>H.</td>
<td>Possesses the skills to perform patient assessment.</td>
<td>5</td>
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<td>I.</td>
<td>Is able to perform current sonography procedures and modalities.</td>
<td>5</td>
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<td>3</td>
<td>2</td>
</tr>
<tr>
<td>J.</td>
<td>Is able to perform and interpret diagnostic procedures.</td>
<td>5</td>
<td>3</td>
<td>3</td>
<td>2</td>
</tr>
</tbody>
</table>

Comments: ____________________________

III. BEHAVIORAL SKILLS (Affective Domain)
THE GRADUATE:

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</thead>
<tbody>
<tr>
<td>K.</td>
<td>Communicates effectively within a healthcare setting.</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>L.</td>
<td>Conducts himself/herself in an ethical and professional manner.</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>M.</td>
<td>Functions effectively as a member of the healthcare team.</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>N.</td>
<td>Accepts supervision and works effectively with supervisory personnel.</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>O.</td>
<td>Is self-directed and responsible for his/her actions.</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
</tr>
</tbody>
</table>

Comments: ____________________________
IV. OVERALL RATING.

Please rate and comment on the OVERALL quality of this program’s graduate:

5 = Excellent  4 = Very Good  3 = Good  2 = Fair  1 = Poor

Comments:

__________________________________________________________________________

ADDITIONAL COMMENTS

What qualities or skills (if any) did you expect of the graduate upon employment that he/she did not possess?

__________________________________________________________________________

Please provide comments and suggestions that would help this program to better prepare future graduates.

__________________________________________________________________________

What are strengths of the graduate(s) of this program?

__________________________________________________________________________

If given the opportunity, would you hire another graduate from this program? [Yes] [No]

[Rater Signature]  [3/14/01]  [Title]

5/2001
EMPLORER SURVEY

DIAGNOSTIC MEDICAL SONOGRAPHY PROGRAM

JRC-DMS Accredited Program #

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BACKGROUND INFORMATION:
Name of Graduate: ____________________________
Date of graduation: __________________________
Length of employment at time of evaluation: ______ years and ______ months
What credentials as an employer do you require of your sonographers?:  
☐ RDMS ☐ RDCS ☐ RVT

INSTRUCTIONS: Consider each item separately and rate each item independently of all others. Circle the rating that indicates the extent to which you agree with each statement. Please do not skip any rating. If you do not know about a particular area, please circle N/A.
5 = Strongly Agree  4 = Generally Agree  3 = Neutral (acceptable)  2 = Generally Disagree  1 = Strongly Disagree  N/A = Not Applicable

I. KNOWLEDGE BASE (Cognitive Domain)

THE GRADUATE:

A. Has the sonography knowledge necessary to function in a healthcare setting.

B. Has the general medical knowledge necessary to function in a healthcare setting.

C. Is able to collect data from charts and patients.

D. Is able to interpret patient data.

E. Is able to recommend appropriate diagnostic and therapeutic procedures.

F. Uses sound judgment while functioning in a healthcare setting

Comments: ____________________________

______________________________________

______________________________________

______________________________________

______________________________________
## INSTRUCTIONS:
Consider each item separately and rate each item independently of all others. Circle the rating that indicates the extent to which you agree with each statement. Please do not skip any rating. If you do not know about a particular area, please circle N/A.

5 = Strongly Agree 4 = Generally Agree 3 = Neutral (acceptable) 2 = Generally Disagree 1 = Strongly Disagree N/A = Not Applicable

### II. CLINICAL PROFICIENCY (Psychomotor Domain)

**THE GRADUATE:**

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<tbody>
<tr>
<td>G.</td>
<td>Effectively performs a broad range of clinical skills.</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>H.</td>
<td>Possesses the skills to perform patient assessment.</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>L.</td>
<td>Is able to perform current sonography procedures and modalities.</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>J.</td>
<td>Is able to perform and interpret diagnostic procedures.</td>
<td>5</td>
<td>4</td>
<td>3</td>
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</tbody>
</table>

Comments:

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### III. BEHAVIORAL SKILLS (Affective Domain)

**THE GRADUATE:**

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<td>K.</td>
<td>Communicates effectively within a healthcare setting.</td>
<td>5</td>
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<td>3</td>
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<tr>
<td>L.</td>
<td>Conducts himself/herself in an ethical and professional manner.</td>
<td>5</td>
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<td>M.</td>
<td>Functions effectively as a member of the healthcare team.</td>
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<td>N.</td>
<td>Accepts supervision and works effectively with supervisory personnel.</td>
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<td>O.</td>
<td>Is self-directed and responsible for his/her actions.</td>
<td>5</td>
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Comments:
IV. OVERALL RATING:

Please rate and comment on the OVERALL quality of this program's graduate:

5 = Excellent  4 = Very Good  3 = Good  2 = Fair  1 = Poor

Comments:

________________________________________________________________________

ADDITIONAL COMMENTS

What qualities or skills (if any) did you expect of the graduate upon employment that he/she did not possess?

________________________________________________________________________

Please provide comments and suggestions that would help this program to better prepare future graduates.

________________________________________________________________________

What are strengths of the graduate(s) of this program?

________________________________________________________________________

If given the opportunity, would you hire another graduate from this program? Yes // No

[Signature]
Rater Signature

[Date]
Date

[Title]
Coordinator

3/2001
EMPL0YER SURVEY

DIAGNOSTIC MEDICAL SONOGRAPHY PROGRAM

JRC-DMS Accredited Program #

The primary goal of a Diagnostic Medical Sonography Education program is to prepare the graduate to function as a competent ENTRY-LEVEL sonographer. This survey is designed to help the program faculty determine the strengths and areas for improvement for our program. All data will be kept confidential and will be used for program evaluation purposes only. We request that this survey be completed by the graduate's immediate supervisor.

BACKGROUND INFORMATION:
Name of Graduate: **Suzy Karcher**
Length of employment at time of evaluation: 8 years and 9 months.
What credentials do you require of your sonographers?: ☑ RDMS ☑ ABD (Obstetrics) ☑ Other ☑ RDCS ☑ RVT - preferred

INSTRUCTIONS: Consider each item separately and rate each item independently of all others. Circle the rating that indicates the extent to which you agree with each statement. Please do not skip any rating. If you do not know about a particular area, please circle N/A.

5 = Strongly Agree 4 = Generally Agree 3 = Neutral (acceptable) 2 = Generally Disagree 1 = Strongly Disagree N/A = Not Applicable

I. KNOWLEDGE BASE (Cognitive Domain)

THE GRADUATE:

A. Has the sonography knowledge necessary to function in a healthcare setting.  ❑ 4 3 2 1 N/A

B. Has the general medical knowledge necessary to function in a healthcare setting.  ❑ 4 3 2 1 N/A

C. Is able to collect data from charts and patients. ❑ 4 3 2 1 N/A

D. Is able to interpret patient data.  ❑ 4 3 2 1 N/A

E. Is able to recommend appropriate diagnostic and therapeutic procedures.  ❑ 4 3 2 1 N/A

F. Uses sound judgment while functioning in a healthcare setting.  ❑ 4 3 2 1 N/A

Comments: **Suzy is technically very adept at scanning and is able to perform a wide range of exams (abdominal, pelvic, vascular, biopsies, etc) with minimal to no assistance.**
II. CLINICAL PROFICIENCY (Psychomotor Domain)

THE GRADUATE:

G. Effectively performs a broad range of clinical skills.  
   
   5  4  3  2  1  N/A

H. Possesses the skills to perform patient assessment.  
   
   5  4  3  2  1  N/A

I. Is able to perform current sonography procedures and modalities.  
   
   5  4  3  2  1  N/A

J. Is able to perform and interpret diagnostic procedures.  
   
   5  4  3  2  1  N/A

Comments: Suzu’s ability to correlate her studies (book knowledge) with real-time imaging to care in one so recently out of school and a tremendous asset to our team.

III. BEHAVIORAL SKILLS (Affective Domain)

THE GRADUATE:

K. Communicates effectively within a healthcare setting.  
   
   5  4  3  2  1  N/A

L. Conducts himself/herself in an ethical and professional manner.  
   
   5  4  3  2  1  N/A

M. Functions effectively as a member of the healthcare team.  
   
   5  4  3  2  1  N/A

N. Accepts supervision and works effectively with supervisory personnel.  
   
   5  4  3  2  1  N/A

O. Is self-directed and responsible for his/her actions.  
   
   5  4  3  2  1  N/A

Comments: Suzu’s interpersonal skills are superior. She is very professional and relates extremely well with physicians, patients, and technical staff.
IV. OVERALL RATING:
Please rate and comment on the OVERALL quality of this program's graduate:

5 = Excellent  4 = Very Good  3 = Good  2 = Fair  1 = Poor

Comments:

________________________________________________________________________

ADDITIONAL COMMENTS

What qualities or skills (if any) did you expect of the graduate upon employment that he/she did not possess?

________________________________________________________________________

Please provide comments and suggestions that would help this program to better prepare future graduates.

________________________________________________________________________

What are strengths of the graduate(s) of this program?

The strengths of this particular graduate are excellent communication, work ethic and scanning skills as well as wonderful interpersonal skills with all members of the hospital team.

If given the opportunity, would you hire another graduate from this program?  Yes / No

________________________________________________________________________

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<tr>
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<td>Cochran, Mindy L.</td>
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<td>Hall, Kimberly L.</td>
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<td>Mumma, Kortnee B.</td>
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<td>Thompson, Winston G.</td>
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<td>Waldron, Gregory C.</td>
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<td>Webster, Sarah</td>
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# Diagnostic Medical Sonography Program
## Class 2009

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<td>Courel, Jorge</td>
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<td>Doherty, Carolyn</td>
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<td>Farmer, Molly</td>
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<td>Galperina, Margarita</td>
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<td>Sear, Ana</td>
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<td>Vuong, Phuong</td>
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<td>Yeloushan, Melissa</td>
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**Program Name:** Diagnostic Medical Sonography at Hillsborough Community College  
**Program Number:** 110043  
**October 9, 2007**

**Instructions:** Please complete all columns. All clinical sites used for student education need to be listed. An appropriately credentialed clinical instructor must be identified for each site.

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Please review this list, identify any inaccuracies, and provide additional clarifying material if necessary.

The clinical affiliate list must be signed by the program director, regardless of the number of changes being made. The JRC-DMS will not review any program that does not include the program director signature.

I have read the above and made the necessary changes. Data submitted has not been falsified.

---

**Program Director Signature**  
**Date**
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<tr>
<th>COURSE</th>
<th>TOTAL NO. OF WEEKS PER TERM</th>
<th>TOTAL NO. OF OFF-CAMPUS CLINICAL HOURS PER TERM</th>
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