

1. Assessment Plan - Three Column



PIE - Technology & Health: Radiologic Technology Unit

Narrative Reporting Year

2019-20

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Summary of Notable Achievements: 1. Mammography Program: Continued refinement and growth of the department's Mammography Certificate Program. Ten students who are currently enrolled in the Class of 2020 RAD Tech program, enrolled in the Mammography Certificate Program. The program began in Spring 2020 and will end in Summer 2020 semester. All ten students passed the didactic portion of the program. The ten students are finishing up the clinical component of the program over Summer 2020.

2. Computed Tomography Program: Continued refinement and growth of the department's CT Certificate Program. The interest and demand for this program is very high.

a) Thirteen of thirteen students enrolled in the Class of 2019 CT certificate program, successfully completed the program at the end of Spring 2019. One additional students enrolled and successfully passed the didactic portion of the program (student opted out of the clinical component). Program Completion Rate was 100%. Credentialing Exam Pass Rate was 92%. Job Placement Rate was 100%. Survey data from program alumni and employers indicates both are satisfied with the program.

b) Class of 2020 CT Certificate Program. Twenty-one students are enrolled in the CT certificate program. Eight additional students enrolled in the didactic portion of the program (the eight students opted out of the clinical component for various reasons). Total of 29 students enrolled in the CT program.

3. The RAD Tech program reports the following program effectiveness data:

a) 100% job placement rate for the Class of 2018. Class of 2019 preliminary job placement rate of X% (to be finalized on 7/31/20);

b) 86% credentialing exam pass rate on first attempt and within 6 months of graduation for Class of 2019;

c) 93% program completion rate for Class of 2019.

4. Improved student training opportunities by establishing new clinical affiliations with City of Hope (RT, CT & Mammo) and Huntington Hill Imaging Center (CT)

5. Secured funding to purchase a new pixie doll for the imaging lab.

Program Planning (Equity, Retention and Success): n/a

External and Internal Conditions Analysis: 1. Employers are seeking graduates with a broader range of skills in advanced imaging modalities (e.g. Computed Tomography, Mammography, Ultrasound, MRI).

2. Increased financial burden continues to challenge students (fuel, tuition, textbooks, food, housing, uniforms).

3. Employment demand is strong and stable.

4. Accrediting agency requirements, credentialing body requirements, and state/federal regulations affecting program planning continue to change. The changes require continuous program modifications.

5. Technological advances in the field of Radiologic Technology have led to significant changes in the equipment used in the clinical setting. The changes impact the program

as we struggle to secure funds to keep our lab equipment up to date.

6. Securing clinical sites for student training is a challenge and limits growth of department programs. Sites are either affiliated with other RAD Tech programs, do not want to participate in student training, or prefer to affiliate with a proprietary school in return for financial compensation. Also, some of our current clinical training sites are slow or do not offer training in advanced modalities (CT, Mammo); thus, we need to seek new affiliations to improve student's clinical experience, support competency achievement, and meet student demand. The RAD Tech program has a 3 year student wait list. The CT program does not maintain a waitlist; however, the program did turn away 8 applicants in 2020 due to limited clinical space. Also,

7. The Centers for Medicare & Medicaid Services is tying reimbursements to Hospital Consumer Assessment of Healthcare Providers and Systems survey scores (patient satisfaction score). The score places immense pressure on hospital staff to keep patients satisfied. Thus, it is essential that RTs and RT students provide excellent patient care. A high priority needs to be placed on preparing RT students with the soft skills necessary to provide effective patient care.

Critical Decisions Made by Unit: 1. Maintained reduced cohort size (36) for the RT program due to limited clinical training sites.

Contributors to the Report: Monique Neel

<i>Unit Goals</i>	<i>Resources Needed</i>	<i>1. Where We Make an Impact: Closing the Loop on Goals and Resources</i>
<p>Student Success - To advance student academic excellence and achievement, and prepare students for success through exemplary programs.</p> <p>Status: Active</p> <p>Goal Year(s): 2016-17, 2017-18, 2018-19, 2019-20, 2020-21</p> <p>Date Goal Entered (Optional): 09/01/2016</p>	<p>Request - No Funding Requested - New clinical affiliations to provide clinical training opportunities in Radiologic Technology, Computed Tomography, and Mammography.</p> <p>*Describe Plans & Activities Supported (Justification of Need): Plan is to establish new clinical affiliations to provide students with the opportunity to access clinical experiences that support skill acquisition necessary to achieve competency and to succeed in the workplace.</p> <p>*Lead: Monique Neel</p> <p>What would success look like and how would you measure it?: The program will establish affiliation agreements with new sites to secure additional clinical placement for CT, Mammography, and RT students.</p> <p>Type of Request: NON INSTRUCTIONAL EQUIPMENT: Tangible property with useful life of more than one year, other than land or buildings improvements, equal and over \$500 per individual item. Used</p>	<p>Reporting Year: 2019-20 % Completed: 100</p> <p>Improved student training opportunities by establishing new clinical affiliations with City of Hope National Medical Center (RT, CT & Mammography), and Hill Glendora (CT). As a result of new clinical affiliates, the student's ability to achieve clinical experience requirements and maintain professional currency did improve. Also, the new CT affiliations allowed the department to accept two additional students in the CT program for Class of 2020.</p> <p>-Due to increased demand of all programs and potential changes to current clinical affiliations, will continue to work on establishing new affiliations in 2020-2021. Examples of potential changes include sites deciding not to participate in training and sites accepting less students from year to year. Such changes impact the number of students the department can accept into our programs. Thus, the need to continue pursuing new clinical affiliations persists.</p> <p>-Securing new clinical training sites to support program growth in all department programs continues to be a serious challenge.</p> <p>(01/03/2020)</p> <p>Reporting Year: 2018-19 % Completed: 100</p>

<i>Unit Goals</i>	<i>Resources Needed</i>	<i>1. Where We Make an Impact: Closing the Loop on Goals and Resources</i>
	<p>for administrative or non-instructional purposes. Planning Unit Priority: High</p>	<p>Improved student training opportunities by establishing new clinical affiliations with PIH Breast Center (Mammo), PIH Downey (CT), and Parkview (CT). Due to increased demand of all programs, will continue to work on establishing new clinical affiliations in 2019-2020.</p> <p>-The criteria for RT program was to establish affiliation agreements with new sites to secure additional clinical placement for at least 3 students. In 2016-2017, secured placement for 1 additional student. In 2017-2018, secured placement for 2 additional student.</p> <p>-The criteria for CT program was to establish affiliation agreements with new sites to secure additional clinical placement for at least 5 students. In 2016-2017, secured placement for 2 additional students. In 2017-2018, secured placement for 2 additional students. In 2018-2019, secured placement for 2 additional students.</p> <p>-The criteria for Mammo program was to establish affiliation agreements with new sites to secure additional clinical placement for 5 students. In 2016-2017, did not secure placement for any additional students. In 2017-2018, secured placement for 4 students. in 2018-2019, secured placement for 2 additional students. Finding clinical placement for the students enrolled in the mammo program continues to be a serious challenge.</p> <p>As a result of new clinical affiliates, the student's ability to achieve clinical experience requirements and maintain professional currency did improve. Also, the new CT affiliations allowed us to accept two additional students in the CT program for Class of 2019.</p> <p>Although sites have been secured to place the minimum number of students identified as a measure of success, the program will continue to work on securing sites due to increased demand of the programs, and changes to current clinical affiliations. For example, some sites decided to accept less students for training in 2019 than in 2018. One site decided to no longer participate. These changes impact the number of students we can accept into our programs.</p>

Unit Goals

Resources Needed

1. Where We Make an Impact: Closing the Loop on Goals and Resources

Thus, the need to continue pursuing new clinical affiliations persists.
(05/08/2019)

Reporting Year: 2017-18

% Completed: 75

Plan in progress. Improved student training opportunities by establishing new clinical affiliations with Hill Imaging Center (RT & Mammo), Huntington Hill Imaging Center (RT, CT, & Mammo). Have not met criteria for CT and Mammo programs. Will continue to work on establishing new clinical affiliations in 2018-2019.

-The criteria for RT program was to establish affiliation agreements with new sites to secure additional clinical placement for 3 students. In 2016-2017, secured placement for 1 additional student. In 2017-2018, secured placement for 2 additional student.

-The criteria for CT program was to establish affiliation agreements with new sites to secure additional clinical placement for 5 students. In 2016-2017, secured placement for 2 additional students. In 2017-2018, secured placement for 2 additional students.

-The criteria for Mammo program was to establish affiliation agreements with new sites to secure additional clinical placement for 5 students. In 2016-2017, did not secure placement for any additional students. In 2017-2018, secured placement for 4 students. Finding clinical placement for the students enrolled in the mammo program continues to be a serious challenge.

As a result of new clinical affiliates, the student's ability to achieve clinical experience requirements and maintain professional currency did improve. Also, the new CT affiliations allowed us to accept two additional students in the CT program for Class of 2018.

Expect to meet the establish criteria in 2018-2019.
(04/08/2018)

Reporting Year: 2016-17

<i>Unit Goals</i>	<i>Resources Needed</i>	<i>1. Where We Make an Impact: Closing the Loop on Goals and Resources</i>
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% Completed: 25

Plan in progress. Improved student training opportunities by establishing new clinical affiliations with Magan Medical Center (RT, Feb 2017, 1 student), Arcadia Radiology (CT, Dec 2016, 1 student), and Centerlake Imaging (CT, Dec 2016, 1 student). Have not met criteria. Will continue to work on establishing new clinical affiliations for 2017-2018 program cohorts.

- The criteria for RT program was to establish affiliation agreements with new sites to secure additional clinical placement for 3 students. In 2016-2017, secured placement for 1 additional student.
- The criteria for CT program was to establish affiliation agreements with new sites to secure additional clinical placement for 5 students. In 2016-2017, secured placement for 2 additional students.
- The criteria for Mammo program was to establish affiliation agreements with new sites to secure additional clinical placement for 5 students. In 2016-2017, did not secure placement for any additional students. Finding clinical placement for the students enrolled in the program was a serious challenge.

As a result of new clinical affiliates, the student's ability to achieve clinical education competencies and maintain professional currency did improve. Also, the new CT affiliations allowed us to accept two additional students in the CT program for Class of 2017.

Expect to meet the establish criteria in 2017-2018.
(06/14/2017)

<p>Resources - To secure human, technological, and financial resources to enhance learning and student achievement Status: Active Goal Year(s): 2016-17, 2017-18, 2018-19, 2019-20, 2020-21 Date Goal Entered (Optional):</p>	<p>Request - Full Funding Requested - Professional Experts, Certified Radiologic Technologists (\$4000/annual) *Describe Plans & Activities Supported (Justification of Need): Secure an ongoing budget line to replace funding previously provided</p>	<p>Reporting Year: 2019-20 % Completed: 0 No progress has been made on this plan. Will seek to secure funding again in 2020-2021.</p> <p>The need to secure funding for Certified Radiologic Technologists (CRTs) to work as professional experts persists. The program needs professional experts who are</p>
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<i>Unit Goals</i>	<i>Resources Needed</i>	<i>1. Where We Make an Impact: Closing the Loop on Goals and Resources</i>
<p>09/01/2016</p>	<p>by the Title V grant. The funding will allow us to hire professional experts who are licensed CRTs to assist students in refining their skills during open lab hours. This resource is extremely valuable to our program students and has proven to increase student retention and student success. (\$4000)</p> <p>*Lead: Monique Neel</p> <p>What would success look like and how would you measure it?: The program will maintain a 5 year average program completion rate of 85%.</p> <p>The Class of 2020 survey data will indicate that at least</p> <ul style="list-style-type: none"> • 90% of the students who attended open lab report the open-lab helped them prepare for their tests. • 90% of students who attended open lab report they would have been less successful in the lab course without the open lab. <p>Type of Request: STAFFING: Requests for permanent employee positions or temporary/hourly employees.</p> <p>Planning Unit Priority: High</p> <p>On-Going Funding Requested (if applicable): 4000</p> <p>Total Funding Requested: 4000</p> <p>Request - No Funding Requested - New clinical affiliations to provide clinical training opportunities in Radiologic Technology, Computed Tomography, and Mammography.</p> <p>_copy</p>	<p>qualified to run the open lab outside of class time. The professional experts are licensed CRTs who assist students in refining their skills during open lab hours. This resource is extremely valuable to our program students and has proven to increase student retention and student success. At this time, faculty are running the open lab hours with no compensation. (12/10/2019)</p> <hr/> <p>Reporting Year: 2018-19</p> <p>% Completed: 0</p> <p>No progress has been made on this plan. Will seek to secure funding again in 2019-2020.</p> <p>The need to secure funding for Certified Radiologic Technologists (CRTs) to work as professional experts persists. The program needs professional experts who are qualified to run the open lab outside of class time. The professional experts are licensed CRTs who assist students in refining their skills during open lab hours. This resource is extremely valuable to our program students and has proven to increase student retention and student success. At this time, faculty are running the open lab hours with no compensation. (05/09/2019)</p>

Unit Goals

Resources Needed

1. Where We Make an Impact: Closing the Loop on Goals and Resources

***Describe Plans & Activities**

Supported (Justification of Need):

Plan is to establish new clinical affiliations to provide students with the opportunity to access clinical experiences that support skill acquisition necessary to achieve competency and to succeed in the workplace.

***Lead:** Monique Neel

What would success look like and how would you measure it?:

The program will establish affiliation agreements with new sites to secure additional clinical placement for CT, Mammography, and RT students.

Type of Request: NON

INSTRUCTIONAL EQUIPMENT:

Tangible property with useful life of more than one year, other than land or buildings improvements, equal and over \$500 per individual item. Used for administrative or non-instructional purposes.

Planning Unit Priority: High

Request - Full Funding Requested -

Service agreement for lab's digital imaging systems

***Describe Plans & Activities**

Supported (Justification of Need):

Secure ongoing budget line (approximately \$2000 annually) to establish service agreement for the lab's digital imaging systems.

The lab currently has two digital imaging systems. The systems are not covered under the current service agreement with EP Radiological Services. Thus, the

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systems are not being maintained as recommended by the manufacturer of the equipment. Without the proper maintenance, the systems are much more likely to fail. Repairs on digital equipment are expensive. Also, equipment that is not functioning properly will negatively impact student learning.

This plan will allow the program to maintain our investment in digital imaging systems and provide students with functional equipment.

***Lead:** Monique Neel

What would success look like and how would you measure it?:

Preventive maintenance/services will be performed on digital lab equipment annually.

Type of Request: OTHER OPERATING EXPENSES AND SERVICES: Requests for contracted, legal/ audit, personal/ consultant, rent/ leases, repairs/ maintenance, and other misc. services. May also include request for travel and conference that does not require the assistance of POD.

Planning Unit Priority: High

On-Going Funding Requested (if applicable): 2000

Total Funding Requested: 2000

Related Documents:
[EPDRMainAgreeQuote.pdf](#)

Cooperation and Collaboration - To improve cooperation and collaboration with the community, industry partners, other educational institutions, and the various entities

Request - No Funding Requested - New clinical affiliations to provide clinical training opportunities in Radiologic Technology, Computed Tomography, and Mammography.

<i>Unit Goals</i>	<i>Resources Needed</i>	<i>1. Where We Make an Impact: Closing the Loop on Goals and Resources</i>
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<p>across campus. Status: Active Goal Year(s): 2016-17, 2017-18, 2018-19, 2019-20, 2020-21 Date Goal Entered (Optional): 09/01/2016</p>	<p>_copy_copy *Describe Plans & Activities Supported (Justification of Need): Plan is to establish new clinical affiliations to provide students with the opportunity to access clinical experiences that support skill acquisition necessary to achieve competency and to succeed in the workplace. *Lead: Monique Neel What would success look like and how would you measure it?: The program will establish affiliation agreements with new sites to secure additional clinical placement for CT, Mammography, and RT students. Type of Request: NON INSTRUCTIONAL EQUIPMENT: Tangible property with useful life of more than one year, other than land or buildings improvements, equal and over \$500 per individual item. Used for administrative or non-instructional purposes. Planning Unit Priority: High</p>	
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