Florida SouthWestern State College

Radiologic Technology Program

Advisory Committee Meeting 3/10/2023

Agenda

I. Introductions, College and Program Overview

II. Review of mission statement and assessment data

III. Program attrition rate

IV. JRCERT Accreditation Cycle

V. Clinical Preceptor (Instructor) Responsibilities

VI. Local Programs Update

VII. Possible New Room and Equipment Needs and Funding

VIII. Employment Outlook and Staffing Needs

IX. Open Discussion

Radiologic Technology Advisory Committee Meeting

March 10, 2023

Attendees:

Rendy Petrin – Lee Health System

Jim Mayhew – Director, Radiologic Technology Program

Coleen Kubetschek- Clinical Coordinator

Amanda Daugherty - NCH Supervisor

CJ Roberts – CMSU Application specialist

Mark Williams – Lee Health OR Imaging

Talia Minichiello – NCH Clinical Instructor

Robert Devito – Gulf Coast Medical Center Radiology Director

Sheri Branstetter – FR Bonita/CP Radiology Manager

Tommy Mann – Sr. Director of Health Professions Administration

Eric Vazquez – Cape Coral Hospital Director of Radiology

Robert Thomas – Gulf Coast Medical Center Radiology Supervisor

Jane Fry – Lee Memorial Radiology Director

Jennah Wagoner– 1st year student

Nikki Krause – 2nd year student

Alexis Augustenborg - Student Success Advisor II, School of Health Professions

Tamra Pacheco (scribe)

Rendy Petrin called the meeting to order at 1:03 pm.

**Introductions and Program Overview**

* Rendy Petrin requested introductions from each attendee.
* Rendy Petrin requested all attendees to take the graduate surveys when requested by the program.

**Program Mission and Assessment Data**

* Jim went over the program mission and goals on the handout and inquired if any changes are needed during the meeting or via email on at a later date.
* Jim went over the effectiveness goals in the handout.
* We set a goal of 90% for the board exam pass rate each year, but we have historically met and exceeded that goal each year.
* The national pass rate is 83.5% and we are 16% higher each year.
* Over the past 18 years, only 2 students have failed the exam the first time. One was ill while taking the exam and the other considered it a practice exam with little preparation. They both passed upon retake of the exam.
* The mean score is 89% which is 6.6% over the national average in 2022

**Program Attrition Rate**

* Jim stated that the attrition rate has been a stickler for us in the past few years.
* 76% of the students accepted in 2020 graduated in 2022.
* 100% of the students in the class of 2022 are employed.
* We no longer have to count students that withdraw for personal reasons.
* We have 13 students graduating in 2023, 12 students withdrew in the last year.
* The class of 2024 started with 30 students and now we are down to 26, due to failure and Hurricane Ian.
* Jim will email employers this summer with a survey to evaluate employers that graduate from our program this year.
* Per Robert Thomas, 80% of the staff at Gulf Coast came from the program and there have not been any issues.
* Rendy stated that the number of clinical hours helps to produce good students and employees.
* Jim stated that the partnerships we have with the hospitals and the community aid in our student’s success.
* Eric stated that he loves how the students are engaged with the CIs.
* The CIs are accurately grading the students and the students are willing to challenge a grade if they find a discrepancy.
* FSW students have a deep understanding of the material and have good questions.
* Our students are engaged with all of the staff at the facility.
* Coleen stated that students problem solve at the ER and come up with solutions.
* Sheri stated that, after the first couple weeks, the students are great and engaged. The techs enjoy having the students there.
* Mark stated that it is best to have two weeks on campus to cover safety.
* Jennah stated that it helps to have the first week to explain what is expected at clinic rather than being sent out the first day.
* Nikki stated that it was for the better for us to have a couple weeks on campus to learn what to expect and the first week in clinical to learn what we need and where things are located in the facility.
* Nikki stated that if the techs treat the students well and are willing to teach and help, then it makes the learning experience so much better.
* Some students will approach Coleen when they have issues with the techs or she will observe it while there on a site visit.
* Some techs get stressed when they are busy in season and don’t have time to teach students.
* Rendy stated that 1 year’s time may be too long to get a facility evaluation from students. If the evaluation occurred with in the first few months, then we can capture the first impressions in the first semester and make changes rather than obtaining the information a year later.
* CJ stated that in different places around the country it is not in their culture to assist student as we do here.
* Jim stated that we can tweak the survey tool to make it suitable to send out in the fall.
* Traveling techs may not work as well with students. Talia stated that she may observe and work with travelers to ensure they are not sharing bad habits and techniques.
* Coleen’s immediate action of working with the facility on an issue right away can prevent the ripple effect on others.
* In doing QA now, there is a lack of columniation with new digital imaging since the image can be cropped after it is taken. Unfortunately, cropping can cause parts of the image to be removed from the final image.
* Jim stated that we try to teach it by the book and clinic often goes into the realities of the profession and the differences are tough to combat.

**JCERT Accreditation**

* We turned in our interim report. They stated that we must move MRI to the front of the curriculum.
* The self-study was due in February and they gave us until May to complete it due to the storm.
* The site visit will take place sometime in 2023. We will provide the date when available.
* They prefer the term “Clinical Preceptor instead of Clinical Instructor. Jim read over the requirements for the position in the handout.
* We need to have all of the preceptors here for the site visit or they will be contacted personally to answer questions.
* We have Clinical Preceptor meetings on a regular bases each semester.
* We inform the Clinical Preceptors that they must be there for the students.

**New Local Programs**

* There are still only two other programs – Keiser and Rasmussen
* We must be careful about the number of students assigned per site. We need to maximize our student count at each site to have more graduates.
* The site visitors will visit hospitals and we need to have a 1 to 1 ratio of students per CI.
* Rendy stated that they make sure that other students are not there when FSW students are in clinical.

**Possible New Room and Equipment Needs and Funding**

* We would like to build an energized room for lab.
* The JRC is pushing for all programs to have one and new equipment.
* In 2024, we are going to increase the emphasis on lab and will have a class designated to lab for 3 hours instead of 2.
* We will do more osteology and looking at images.
* We may convert the classroom into two labs.
* The holdup is always the funding and Tommy Mann is looking into that.
* There are also maintenance expenses that have to be considered.
* Tommy stated that any time that we can do simulation before going to the clinical site is beneficial for the students.
* We need the support of our partnerships to get a backing for funding and purpose for the project. It is also needed to get the process moving at a quicker pace through academia.
* We will have blueprints in the next semester and our goal is to have the room done in 2 years.
* The renovations in K and L building are currently holding up other projects

**Employment Outlook & Staffing Needs**

* Employment is good at Lee Memorial. Some of the staff moved to Gulf Coast Hospital with the trauma unit.
* Lee Health is building new hospitals – an ER in Cape Coral and a hospital in Ft. Myers off Colonial.
* An orthopedic department is being built on the NCH North campus.
* There is one position open at Cape Coral Hospital.
* Robert stated that the situation is a bit bleak for employment at Gulf Coast Medical Center. They are using travelers and have 5 or 6 openings since they took on the trauma unit. He tries to promote trauma as a place for learning and to move into that field.
* They take our graduates and move them into specials (CT & MRI) within a year of employment
* Mark stated that there are positions open in the outpatient center.
* Amanda stated that it is better than one year ago, but most students and employees cannot live in Naples.
* Tommy stated that we are starting recruiting events for students to speak with people in the field.
* Coleen stated that the challenge is that we do not get a lot of students in specific areas of the country and promoting current employees to rad tech and other fields.
* Tommy stated that Phlebotomy is a program we have for employees that want to work in the field. We have enrollment of 30 people for the next class.

**Open Discussion**

* Jennah stated that she sent out a survey to her classmates regarding the program and received the following responses:
  + They are not in favor of how positioning is taught with just PowerPoints. They prefer to have some demonstrations.
  + They need more quizzes in positioning class instead of having to review all of the information at once for a few tests.
  + They are not given clinical sites far enough in advance to plan for the next semester.
* Jennah stated that she loves being in the program and it meets her expectations. She is currently at Lee Memorial and Robert gave her a lot of valuable information on the positions and techniques.
* CJ advised that everyone should make sure they adjust their techniques when using the mobile X-ray, since even the seasoned techs have produced poor images when using it.
* Robby stated that, as employers, it is better for them to receive student feedback in order to work with current employees to make a better experience for students and patients.
* Talia agrees that it is important to receive feedback on the traveler’s performance.
* Jim stated that we are so happy to have the support and participation from our partners. He requested the attendees to thank their staff for working with our students.

Meeting Adjourned at 3:00.