

**Medical Imaging Advisory Board  
Meeting Minutes  
October 11, 2018**

**1. Attendance at meeting**

Stephanie Yates	Lori Starwalt	Dr. Stephen Nacco
Scott Greenlee	Mary Westley-Brown	Dave Kietzmann
Patti McCord	Aaron Richardson	Kathy Sturgeon
Travis Taylor	Nicole Ryerson	Amie Must
Kim Bensyl	Jamie Moreland	Melanie Green
Mike Erdman	Melissa Murineanu	Angel Fellers
Jamie Bryant	Heidi Young	
Danielle Vogal		

**2. Reports/handouts**

- a. Medical Imaging Program Costs
- b. Rad Tech Program Completion /Job Placement/Exam Pass Rates
- c. Sonography Program Completion /Job Placement/Exam Pass Rates
- d. Echocardiography Program Completion /Job Placement/Exam Pass Rates
- e. Current Rad Tech Curriculum
- f. New Proposal Rad Tech Curriculum
- g. Sonography Curriculum
- h. Echocardiography Curriculum

**3. Open**

Dr. Nacco welcomed everyone and thanked them for attending.

**4. Overview of Programs**

- a. Number of Students – Applications are down

Program	Current student	Accepted	Notes
Echo	7	10	1 did not pass ARRT, Wasn't for her, Medical reason
Sono	5	9	3 dropped prior to start date
Rad Tech 2 <sup>nd</sup> Year	12	14	1 dropped prior to start date, 1 dismissed
Rad Tech 1 <sup>st</sup> Year	13	14	1 dropped prior to start date

- b. Cost

Programs	Credits	Costs (estimated)*	Length
Rad Tech Program	71 credits	\$17,585	2 yr. A.A.S
Echo	41 credits	\$13,545	1 yr adv certificate
Sono	40 credits	\$13250	1 yr adv certificate

\*Estimated Price includes books, physical exam, drug screen, background check, uniforms

\*Additional Costs: State licensure, certification fees

c. Clinical Sites

**Rad Tech** - Carle Fairchild & Vermilion, Carle Hoopeston, Illiana VA Medical Center, Horizon Health Paris, OSF Sacred Heart, OSF Heart of Mary – Cath Lab, Rossville Med. Clinic, St. Vincent Williamsport

**Echocardiography** - Carle Foundation Hospital, Christie Clinic, OSF Sacred Heart Danville, OSF Heart of Mary Urbana, OSF St. Francis Peoria, Memorial MC Springfield, Unity Point Peoria\*, VA\*

**Sonography** - Advocate BroMenn Medical Center\*, Carle Foundation Hospital, Carle Fairchild/Hoopeston, IU Lafayette, OSF Heart of Mary, OSF Sacred Heart, Freeport Hospital\*

**\*Not Confirmed**

For Echocardiography and Sonography, we try to place student in a facility close to their home that will sign an affiliate agreement with our programs.

d. Equipment

Current equipment includes:

**Rad Tech**-Table top processor film/screen, CR Carestream VitaFlex, DR Vivix-S Wireless, and AmRad Energized x-ray room

**Echo** – GE Vivid E9 2012, EKG Machine

**Sono** – Toshiba Xario 2011

e. Accreditation

JRCERT 8 years/4 year interim report is due in December

DACC is accredited by Higher Learning Commission (HLC) and will have a site visit in March 2019. Echo and Sono accreditation is under the HLC.

**5. Programs Effectiveness Data (handouts)**

	<b>Program Completion Rate 2017/2018</b>	<b>Job Placement 2017/2018</b>	<b><sup>st</sup> 1 Attempt Pass Rate 2017 / 2018</b>
Echo	100% / 50%	100% / 100%	100% / 100% SPI 100% Adult Echo
Sono	60% / 80%	67% / 100%	100% / 71% SPI 100% Abd., 100% OB/GYN
Rad Tech	86% / 71%	100% /	92% / 90%

The benchmark for completion rate is 80%. We will be evaluating the Rad Tech low completion rate.

Job Placement - Tammy spoke of the information that was on all 3 forms; stated that facilities are contacting her for students to apply for positions after graduation because they have jobs available. There are more jobs available than graduates.

It was suggested to include SPI? During program after Physics.

**6. Rad Tech Program Changes**

Starting in June instead of August

Allow to graduate in May. This will make them more competitive with surrounding programs

We will be adjusting clinical credits

This proposal has been approved by our Academic Advisory committee and Office of Instruction.

Next it will go to ICCB (Illinois Community College Board)

#### **7. Student Recruitment**

We have participated in several DACC activities including College Fair, Health Professions Day, Ag Day, visits from high schools, talked with area high school counselors, visited DACC classes, traveled to local community colleges (for Echo and Sono). We have advertised on radio and Facebook as well. Extended deadlines have been offered to get more applications.

Suggestions that was made from the advisory committee: A video Ad interviewing CI's, at Health Professions Day have tech's come in to talk to potential students, go to medical facilities or send marketing material to medical facilities, hand out information material during parades (Labor Day etc.), look into Carle's Scrub Camp (healthcare career recruitment for 14-18yr olds)

#### **8. Clinical Site Concerns**

Echo and Sonography are having issues with sites not taking our students due to other programs crossing over into our area.

Rad Tech students have limited experience with trauma, flouro, and surgery.

#### **9. Equipment Needs**

**Sonography Machine – dual platform**

**We are currently working with foundation on getting donor funds to help with this purchase.**

**Portable X-Ray Machine**

If any facility would like to donate a used machine they can get a tax credit. Kim stated that she will look into it at her facility. They might be able to help.

#### **10. Breakout Session Feedback**

Attached is each sessions feedback.

#### **11. Items from the floor (Recommendations/Open Discussion)**

None. Everyone left as there breakout sessions were finished.

#### **12. Closing remarks**

Thank you to everyone for coming and being strong supporters of our programs.

#### **13. Date of next meeting**

TBD

**Minutes submitted by: Angel Fellers**

## Advisory Board – Break out session with Managers

10/11/18

### 1. Possibility of expanding clinicals to other sites (Heart of Mary or Carle)

- All managers agreed that it was a good idea to expand the students into larger facilities for more experience with trauma, fluoro, and surgery. Carle and Heart of Mary managers were going to check their status of current students and their managers.

### 2. Any ideas for recruiting

- None

### 3. Any improvement or areas where we are not meeting expectations?

- None
- Scott Greenlee inquired about starting an Online/Hybrid course.

### 4. Any concerns starting in the summer?

- None, excellent idea.

### Additional comments:

- Create an alumni mailing list and ask for donations. These donations could be used for students who are unable to afford to take their exam or for imaging equipment. I will check with Dean to make sure this is appropriate and does not take anything from Foundation.
- Scott Greenlee recommended Julius Hegeler II foundation and Vermilion Healthcare Foundation for grants and/or funding.
- If we are unable to acquire the funds for a Sonography machine let him know and he will look into any possible used machines from OSF.

## **Breakout Session – Sono and Echo**

- **Specific deadlines on Comps. Starting with most commonly seen organs. All comps for that semester to be completed 2 weeks prior to end of semester.**

Jamie and I also mentioned that we will have a binder also available with all the clinical paperwork that will stay at the clinical site. All Clinical Instructors agreed with the deadlines and that this would be helpful so that rather than having to consistently remind students about deadlines, the binders with comps and paperwork for the students will be available to all techs and the CI's.

- **Splitting General US into Fall/Spring with students at clinicals one day/week in fall.**

All the CI's thought this was an excellent idea. I shared that the challenge to this would be getting students accepted early enough that I am able to place them at clinical sites for the start of fall. Perhaps we could get 4 or 5 sites to agree that every year we can send at least 2 students to them one day per week just for observation.

- **How do CI's feel about switching student sites during clinicals?**

This was a question from Jamie. The general sonography CI's were very opposed to this idea. The echo CI thought it would be fine.

- **Evaluation suggestions? Show new rubric for evaluations. Show Learning contract.**

The CI's liked the idea of the weekly rubric for communication with the students. We asked that they fill it out each Friday and scan/email to Jamie and me. Then they can place the original in the student binder that will become part of the student's file at the end of the year. The purpose behind the rubric is to be able to monitor skill sets that are specific to ultrasound and get quicker feedback from the CI's to be able to get early intervention to help the student if he or she is falling behind in specific skill sets.

- **Option to give 4 more months of scan time to students who are not quite ready to graduate?**

All CI's agreed that up to 4 months of additional scan time in the fall semester would be a benefit to students who need a bit more guidance before being released into the ultrasound career.

- **ATL 5000 no longer functioning. Using Philips Lumify but are in need of another system.**

Dr. Nacco announced that our grant department has secured funds to be able to purchase a dual-platform system to be used by both echo and sono.

## **Breakout Session – Rad Tech**

1. If resources were unlimited, what would you implement to the current program in order to our students more successful?
  - Be more aware. If phone is ringing, pick it up.
  - Better customer service in general.
  - Wish we had a home base facility
  
2. What are some things that our students are lacking?  
Clinically or didactically.
  - Making the connection between it all.
  - Still struggle with techniques.
  
3. Do you feel you make an impact on our students? If not, are you restricted from doing so?
  - Yes, no. No elaboration.
  
4. Would you be open to student/tech assignments? When the schedule permits and patient care is not faltered, is it realistic to have yourself and/or techs work with students on assignments or projects created in the future?
  - Yes.
  - Tammy and Heidi have discussed having a sign sheet that would state anatomy was discussed on certain images or patients.
  - They were receptive to that when time allowed for it. Only concern was some techs being uncomfortable with the anatomy reviews.

Also, CI's would like to come and speak to new students at DACC before they start clinical for the 1<sup>st</sup> time to help them feel more comfortable.

## **Break Out Session with DACC**

1. Any concerns with starting classes in the summer?
  - Application not including spring grades
  - When will be the deadline
  
2. What's the best way to get the word out once it's approved?
  - Need out ASAP
  - College and personal Facebook, Twitter
  
3. Recommended classes for summer to increase credit hours for financial aid?
  - Med term (also have Sono/Echo take if degree is not in healthcare)
  - Not nutrition
  - Marcie talked about creating an EHR course, if she does this would be a great course
  - Sim experience course
  
4. Ideas for recruiting?
  - Offer part-time cohort
  - Offer online/hybrid
  - Parade handouts
  - DACC Facebook page/share on personal page
  - Create Alumni list – ask for their help with recruiting
  
5. Additional items
  - To help with student waiting to test due to funding – incorporate test fee in course fee (divided across courses)
  - Request funding from foundation to help with test cost
  - Dr. Nacco stated that we need to do the physical marketing but we can request for it to come out of Marketing's budget.