

Instructional Faculty Consortium Committee (IFCC)

Diagnostic Medical Sonography

Date: April 21, 2023

Time: 10:00 AM – 2:00 PM

Location: Central Georgia Technical College

Facilitator: Saundra King

Recorder: Jennifer Eiland

Attendees:

Saundra King – Senior Executive Director of Academic Affairs, TCSG

Crista Howell – Program Director – Vascular – GNTC

Kelly Redding – Program Director – DMS – GNTC

Trevor Roberts – Program Director – Echo – GNTC

Autumn Milburn – Clinical Coordinator – DMS – Augusta Tech

Kristi Flowers – Program Director – DMS – Augusta Tech

Capre Mitchell - - Ogeechee Tech

Reginal Ridgley – Program Director – DMS – Columbus Tech

Leslie Mansell – Clinical Coordinator – DMS – Columbus Tech

Jennifer Eiland – Program Director – DMS – Oconee Fall Line Tech

Kim Strong – Program Director – DMS – Gwinnett Tech

Kathy Johnson – Gwinnett Tech

Robin Lucas – Gwinnett Tech

April Amans – Ogeechee Tech

Agenda Topics/ Discussion:

Welcome

Saundra King, who was filling in for Sasha Kahiga due to a death in her family, welcomed everyone to the meeting. She reminded everyone to fill out the sign-in sheet at the front of the room. Saundra introduced herself to the participants. She went over some housekeeping statements such as restroom locations, snacks and not having a specific lunch break.

TCSG Updates and discussion on Chatbots

Saundra provided a slide presentation on Generative AI. She asked if anyone had heard of this and did anyone know what it was. Regina Ridgley from Columbus Tech said she had played around a little with it. She stated that she felt it included some inaccurate information and created an environment of less communication with each other. Jennifer Eiland stated she had attended a webinar from GVTC on the chatbot. She stated one of her colleagues at OFTC is on the GVTC committee that is looking at how this affects us. The chatbot can write an essay on any topic within seconds. The problem is that it is technically original material and plagiarism monitors can't detect it. It was stated that some of the citations have been inaccurate. Saundra stated she will send an email with the PowerPoint to the list-serve for us to have. She stated if there are any questions to feel free to reach out to her. There are webinar recordings on GVTC that can be watched on demand. Jennifer Eiland did ask the participants how AI affected them in a lab setting. She mentioned the ultrasound machines have scan-assist and some clinical sites have it turned on. The group agreed they do not let students use this in lab. Students need to think for themselves and problem solve in lab.

The meeting was then turned over to co-chairs, Kimberly Strong and Jennifer Eiland.

Program Discussion

Accreditation:

Kim Strong asked how everyone was doing with the accreditation process. She asked for feedback on virtual vs. on site visits. There was general discussion from everyone. Some have recently been through the process with both on site and virtual visits. A few group members mentioned that the site visitors were looking for each new standard specifically on a PowerPoint. The question was asked if they ask questions before the site visit. The site visitors are given access to curriculum up to two weeks before the site visit. This gives them time to review everything and ask any clarification questions before the actual visit. Even with an on-site visit, all information must be accessible online. That means everything must be scanned in if not already in digital form. Trajecsys makes the clinical records portion of the accreditation process much easier.

Capre Mitchell from Ogeechee Technical College asked if STAT 1127 could be removed from the requirements? It was explained that this falls under an elective

category and that her program/college can choose which course they will require. She did not understand this and thought the student could choose. She will have a discussion with her dean regarding course selection.

Regina Ridgley from Columbus Tech mentioned that her site visitors asked for an interprofessional assignment. She collaborated with the radiology students and each program had their students explain their modality to the other one. Her students had the radiology students in the scan lab and gave them an introduction to holding the probe and working the machine.

There was general discussion on topics that various site visitors were looking for. One of the new standards is general penis imaging and pathology. This is different from penile Doppler. It was discussed that all of the programs that had already undergone accreditation under the new standards had a finding regarding this new standard. Other findings included the interprofessional assignment and an original research presentation.

Kelly Redding from GNTC requested to remove the pre-requisite of DMSO 1050 for DMSO 2020. She needs to teach these in the same semester. Kim Strong of GTC suggests removing DMSO 1050 from the requirements entirely and leaving the other pre-requisites as is. Jennifer Eiland of OFTC called for a vote on this topic. There was a unanimous vote from all participants to remove DMSO 1050 from the pre-requisites for DMSO 2020.

There was a brief 10-minute break after this discussion.

Course Activity:

Regina Ridgley shared a BINGO game of the Fetal Heart and Chest. The name of the pathology or anatomical part was on the BINGO card. She read the question or statement. The student has to know the answer to mark the space and eventually get BINGO.

Kristi Flowers and Autumn Milburn shared a peer review image critique. A case is uploaded to Blackboard and each student has to go through the grading rubric for each image just as the teacher would to grade the study. It helps the students obtain better images. They know the types of things the instructor is looking for by completing this exercise. The class discusses the critiques together. Kristi also shared her dream boards that she has the students complete at the beginning of

the program. This is a motivator and a reminder to students to keep going and persevere.

Kathy Johnson had a 3D model example from a project she has students complete. It helps them remember the components of the heart anatomy.

Jennifer Eiland shared an activity to get students out of their desks. She uses poster size post-it notes and attaches them to the walls in the classroom. She attaches a case study to each poster. She divides students into groups of 2-3 and has them write the important things from the information given on the poster. She also requests a diagnosis. Then the class discusses each case.

Kim Strong shared a Hidden Picture Pathology game. The ultrasound image is hidden by blocks. If the question is answered correctly, the block is removed. Once all blocks are removed, the students can see the ultrasound image and guess what is in the image. She used a PowerPoint slide and animations to create the game.

Autumn Milburn shared that she uses www.classquestion.com to create games similar to Kahoot.

Capre Mitchell shared that she has an activity where she pairs students. One student is blindfolded. This student is the sonographer. The other student has to direct the student to obtain an image. The student not blindfolded runs the machine. They have to give directional terms to help the blindfolded student obtain an image. It teaches attention to detail and fine motor skills. At the end of the program when this activity is repeated, they see the noticeable difference and improvement.

Open Discussion:

The topic of add-on specialties was brought up by Trevor Roberts of GNTC and Kathy Johnson of GTC. Kathy asked about an add-on vascular certificate and Trevor stated he has an add-on pediatric echo certificate. Trevor mentioned that he never has enough students at one time for the class to ever make. Jennifer Eiland asked about making it an E-campus course. E-campus was explained by a few and Sandra weighed in as well. Trevor stated he would discuss with his Dean and see what the school thinks about that. Kathy Johnson is looking into adding a certificate for vascular ultrasound.

The topic of a pinning ceremony was brought up by Regina Ridgley of Columbus Tech. This topic was discussed and each program shared what they do. Regina stated they had to cancel the last few years, but that it was back for this year. Jennifer Eiland of OFTC shared that her school only allows a pinning ceremony for the nursing program. Others stated it should be all allied health programs. There was a general discussion of where to purchase pins and several shared their sources.

The topic of registry review resources was discussed. For physics, several programs have used Ultrasound Registry Review with much success. Some have added URR to the student fees. Capre Mitchell and April Amans from Ogeechee Tech stated their library purchased Gulfcoast registry review material that is available to use in the school library. In class, students use Davies publishing. The topic of a physics textbook was also discussed. Many like the Edelman book, but it has not been updated since 2012. Some teach a resource from author, Miele. Some use Edelman in conjunction with the Penny registry review book. The question was asked how do you handle the registry review class if a student passes their SPI exam before the semester it is offered. Most said the student exempts the course. They still pay for it, but they automatically receive credit for it.

There was also a discussion of who requires the students to pass the SPI exam by a certain time. GNTC require the students to pass by the first summer semester. They are allowed 2 attempts and given specific dates for the attempts. Columbus Tech allows 2 attempts as well.

Kim Strong brought up the topic of competitive acceptance requirements. Currently her school uses a 3.2 GPA and looks at specific courses to calculate this. They also look at individual components of the TEAS test. The anatomy and physiology portions count 3 times and the English usage counts 2 times to calculate a competitive score.

Regina Ridgley states her school uses GPA for 60% and the Hesi A2 for 40%. Kristi Flowers states her school uses the TEAS score for 30% and the GPA for anatomy and physiology courses for 70%. The competing students also have to attend an information session. The instructors from Statesboro stated they use TEAS for 60% and GPA for 40%.

The next topic was brought up by Capre Mitchell. She asked about Perkins money and funding in general for program needs. There was an open discussion about how each school handles things like grants and Perkins money.

Kim Strong stated that she would be interested in meeting more frequently, maybe virtually, and still have an annual in-person meeting. Everyone agreed these sessions are beneficial and they may be interested in more frequent virtual sessions.

Jennifer Eiland stated that there is a sonography educators conference sponsored by IFSER in July. Several program directors are attending. She also mentioned the Scan Booster app and for everyone to check it out and request a demo. It is great for new students learning anatomy.

Regina Ridgley asked who handles MOUs at each college. There was a general discussion regarding this.

Capre Mitchell asked about the indemnity clause in the MOUs and that her hospitals are not wanting to sign. No one else has had this issue yet.

Closing Remarks

Sandra thanked everyone for coming and participating in the meeting. She stated she would make the changes to DMSO 2020 once the minutes were sent to her.

Meeting adjourned at 2:00PM