

RADIOGRAPHY ADVISORY COMMITTEE MEETING

DATE: July 21, 2021 from 1:00 – 2:00 p.m.

In Attendance: John Fleming, Deanna Stentiford, Todd VanAuken, Stephen Weber, Howard Pleines, Brittany Weber, Kristen Lanza, Zoran Mijatovic, Dominica Mitola, Ilir Beqaj, Nick Antesberger, Herb Williams, Charleston Fritts, Ephrem Brisard, Cynthia Baldree, Lori Bass, Kristopher Antonio, Erin Coghlan, Linda Kelsey and Olivia Green

Not in Attendance: Shayna Reid, Dr. Robert Entel, Robin Olin, Marilyn Browne, Deb Laneau, Carey Markham, Alexandra Lopez-Medina, Joe Winiecki, Don Keller, Marjorie Khol, Kerry Carter and Cheryl Mazzo

Topic	Discussion/Recommendations	Action
Welcome/Introductions	<p>The minutes from the May of 2021 Advisory Committee Meeting were discussed. Below is a link to these minutes:</p> <p>http://www.spcollege.edu/friends-partners/work-with-spc/advisory-committees/list-of-committees/radiography-advisory-committee</p>	<p>After the introductions were completed, the minutes were tabled.</p>
1st Year Class Update		
<ul style="list-style-type: none"> • Retention 	<p>Twenty-four new first year students matriculated into the program this past January and nineteen remain for a retention rate of 79%.</p>	<p>The retention rate is above the program's benchmark of 75%, therefore no action is warranted at this time. Strategies developed to reduce attrition have resulted in a moderate improvement in retention for this cohort.</p>
<ul style="list-style-type: none"> • New Student Clinical Shadowing Experience 	<p>Due to COVID-19, new students were not allowed to shadow within the program's clinical settings. At least two students out of this cohort reported that they would not have started the program had they been allowed to shadow and experience the daily routine of a typical radiographer.</p>	<p>Our goal is to reinstate these observation hours as a requisite to matriculate into the program for the cohort scheduled to begin in January of 2022.</p>

Topic	Discussion/Recommendations	Action
2nd Year Class Update		
<ul style="list-style-type: none"> Retention 	<p>Twenty-five students matriculated into the program in January of 2020 and seventeen remain for a retention rate of 68%. This level of attrition is clearly the result of the impact that COVID-19 has had on our program. In fact, program retention has not been this low since rolling admissions were used to select each cohort back in January of 2005.</p>	<p>The retention rate is below the program's benchmark of 75%. As a result, action plans were developed for the January of 2021 cohort. The plans resulted in a moderate increase in retention to 79%.</p>
<ul style="list-style-type: none"> Modality Rotations 	<p>Second year students are to complete a two-week modality rotation during Session I and this rotation is to begin at the discretion of the clinical instructor and faculty member.</p>	<p>Students may be allowed to complete additional modality rotations if both the clinical instructor and faculty member agree that the student's clinical objectives have either already been met or will be met in a timely manner.</p>
Student Perspective	<p>Erin Coghlan is the student representative on the program's Advisory Committee. She is the class president for the second-year cohort and a NIP tutor for the program. Erin was kind enough to share her thoughts with the committee on her experiences thus far in the program. As a summary, she felt that the transition from face-to-face didactic courses to online courses was relatively smooth with very little, if any, loss of continuity. Erin felt that the changes to the clinical portion of the program had the biggest impact on her education. However, the timing was such that she was still able to attain the requisite skills required to meet all of her clinical objectives. The one aspect that really stands out to her is the loss of fellowship and camaraderie with her classmates that will be forever lost.</p>	<p>At the conclusion of the fall semester, we will have the first-year representative share his or her experiences with the committee.</p>

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COVID-19		
<ul style="list-style-type: none"> • College Update 	<p>Todd gave an update on where the program and college stands regarding our COVID-19 safety protocols. The program will officially transition back to face-to-face didactic and lab coursework in the fall. Vaccinated students will not have to wear a mask. However, unvaccinated students will still need to wear a mask. This will be done on an honor system basis.</p>	<p>The college will continue to monitor recommendations from the CDC and modify our COVID-19 protocols accordingly.</p>
<ul style="list-style-type: none"> • Johns Hopkins All Children's Hospital (JHACH) 	<p>Students who have not been fully vaccinated for the COVID-19 virus will not be allowed to rotate through JHACH. This is a clinical setting policy and not an SPC policy. As a note, all employees of this facility must also be fully vaccinated.</p>	<p>The program will ensure that students are fully vaccinated prior to their rotation through JHACH.</p>
<p>Master Plan of Education</p>	<p>At the end of each semester and on an as needed basis, the program's Master Plan of Education is updated on the college's secure Titan Server. The plan contains but is not limited to the following:</p> <ul style="list-style-type: none"> • RTE Curriculum • Mission Statement and Goals • Program Assessment Data • Employer & Graduate Survey Results • Student Clinical Evaluations • Policies and Procedures Handbook • Advisory Committee Meeting Minutes • Meeting Minutes • Subcommittee on Program Assessment Meeting Minutes • Clinical Staff Training Documentation • Previous Annual, Interim, and Self-Study Reports • JRCERT Documents <p>In addition to this, all course materials (tests, PPTs, worksheets, objectives, etc.) are perpetually backed up within the college's online course management system, MyCourses.</p>	<p>John and Todd are tasked with ensuring that this protocol is followed each semester.</p>

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Update on the use of Gonadal Shielding		
<ul style="list-style-type: none"> • Literature Review 	<p>Todd assessed the following data regarding recommendations for ending routine gonadal shielding:</p> <ul style="list-style-type: none"> • American Association of Physicists in Medicine (AAPM) • JRCERT Position Statement • NCRP: https://ncrponline.org/wp-content/themes/ncrp/PDFs/Stat13_Companion_Comm.pdf • NCRP Brochure: https://ncrponline.org/wp-content/themes/ncrp/PDFs/NCRP_Gonadal_Shielding_Trifold.pdf <p>In summary, the research indicates that there is no significant benefit for the continued use of gonadal shielding for patients during diagnostic procedures. This is partially due to the considerable reduction of dose that is achieved by using modern imaging equipment. Additionally, it was determined that most of the dose that the reproductive organs receive is from an internal exposure and contact shields cannot protect against this. The research also noted that using shields may obstruct required anatomy and lead to unnecessary repeats.</p>	<p>The program will follow the lead of each of our individual clinical settings regarding this matter.</p>
<ul style="list-style-type: none"> • Procedures Labs 	<p>As a result of this data, the program will no longer instruct students on how to shield patients during their Procedures I and II Labs.</p>	<p>None noted.</p>
<ul style="list-style-type: none"> • Personnel Shielding 	<p>This change in shielding protocol will have no impact on personnel shielding. This research did not address occupation dose.</p>	<p>Ensure that students comply with the college's shielding requirements. A very good example is to make certain that they don a lead apron for all portable radiographic procedures.</p>

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Clinical Coordinator Update		
<ul style="list-style-type: none"> • Handouts 	<p>The following documents were emailed to each clinical preceptor:</p> <ul style="list-style-type: none"> • Faculty Clinical Schedules • Session I Student Clinical Rotations • Johns Hopkins ACH Rotation Schedule • First & Second Year Clinical Objectives 	None noted.
<ul style="list-style-type: none"> • Fall Class Picnic 	The class picnic has been tentatively scheduled for October 27 th at Philippe Park.	This is dependent on the status of the COVID-19 virus.
<ul style="list-style-type: none"> • 2021 Clinical Policies Update 	John will email the list of all qualified radiographers to the clinical preceptor at each clinical setting prior to the start of the fall semester. Please update each list and return the college in a timely manner.	If you run into and issues, be sure to enlist the assistance of the faculty member assigned to your facility.
<ul style="list-style-type: none"> • Two Week Area Rotations 	<p>The following is a list of two-week student rotations that should be employed by each clinical setting where appropriate:</p> <ul style="list-style-type: none"> • Main • ED • OP • Mid-shift (Noon to 8:30) • OR* 	*Note that first-year students should not rotate through the OR until the fall semester of the program at the earliest.
Next Advisory Committee Meeting	The next meeting will be held at the conclusion of the fall semester.	None noted.