



Radiology Program Advisory Committee Fall 2018 Meeting

Room: Radiology Lab #336 on EGF Campus

Date of Meeting: October 23, 2018

Time of Meeting: 6pm start with meal

Attendees: Deb Beland, Deb King, Ryan Hager, Amy Swehla, Kathelyn McFarland, Christina Fontaine, Jennifer Gemmill, Allison Hong, Jaci Rivard, Terra Wockenfuss, Emily Lewandowski, Jessica Nicola, Joe Skaarvold (2nd year Student), and Julia Krueger (1st Year Student)

Absent: Al Shervold, Rich Logren, Lisa Bohm, Tanya Kildal, Scott Osowski, Kathryn Phelps, Chelsy Tangen

Topic	Responsible Party	Discussions/Outcomes
Call to Order	Chair: Deb Beland Time: 6:55pm	
OLD BUSINESS:		
New DR system is up and running!	Beland	The Fall 2018 advisory meeting took place in the newly remodeled radiology lab on the NCTC EGF campus. Beland shared that the equipment is up and running and being utilized to the best of its abilities. The faculty are very happy with the equipment and new room.
Committee Selection Chair? Secretary? Rotation of members necessary? Clinical instructors always a part of the board	Beland	Guidelines from NCTC were shared by Beland regarding utilizing a chair and secretary from outside of campus. Also mentioned was NCTC's recommendation to rotate committee members every three years. The committee decided neither options were really feasible for the Rad Tech Committee, as members are mostly clinical instructors and facility heads which should remain a core of the committee.
Radiation Biology Project Benchmark changed at 100% of students will achieve a 90% or higher on the project	Beland	Beland identified that this benchmark increase will be the new projected goal for the 2 nd year's Radiology Biology Project.
Current resources Radiography in the Digital Age; 3rd Edition	Beland	Beland asked for input regarding the use of the newly chosen textbook, especially seeking input from Julia and Joe, whom are currently use the textbook. It was acknowledged that the order of chapters seems to need improvement and the lack of terms/key ideas not being separated from the reading were also challenging. The textbook does however support 4 courses for the students, thus reducing textbook cost. New textbooks will continue to be reviewed, but for now the committee found it best to stick with Radiography in the Digital Age. 3 rd Edition is the most current available.



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NEW BUSINESS:		
Program Position Adjustments	Beland	<p>Beland shared the position changes that took place in 2018 FYE.</p> <ul style="list-style-type: none">• Debra Beland M.B.A., R.T. (R)(CT) Radiology Program Director• Debra King, M.S.R.T. (R) Clinical Coordinator• Alvin Shervold, B.S.R.T. (R) Faculty (Currently on Sabbatical)
Program Effectiveness Data annual update Pass rate/scores analysis	Beland	<p>Beland shared documentation (attached) regarding the 5 year Program Effectiveness Data, and included 2018 data as well. It was noted that 2017 had a 93% pass rate from the ARRT examination on first attempt and 2018 had 100%!</p> <p>Beland shared the Annual Program Summary and National Comparison Reports found on the ARRT website. The weakest and strongest sections were shared. The lowest scored category is radiation physics and radiobiology with 7.9 and a national average of 8.2. The highest scored sections for NCTC students was procedures – head, spine, and pelvis – with a score of 8.8 and a national average of 8.9. Both the high and low scores from NCTC students are right on track for continuing a successful program.</p> <p>First attempt pass rates, from the ARRT supplied information, demonstrated 2017 data regarding 93.3% pass rate at NCTC and national average of 89.3%.</p>
Critical Thinking Assessment Ideas for how/what	King	<p>King indicated the need to evaluate how the program learner outcome for critical thinking assessment was being measured.</p> <p>Procedures 2 currently offers the opportunity with case studies that address trauma situations to execute and measure critical thinking. King discussed timing of the course being too early for accurate valuation of critical thinking. She also discussed how spot checks could possibly be a part of this outcome. Spot checks are currently being used as a tool to assess this outcome; second year students.</p> <p>The tool for assessing this program outcome will be discussed further by faculty before spring semester and presented at the next meeting.</p>



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Document for department specifics related to patient care	King	<p>King shared her draft document for department specifics for patient care relations. This document is going to be utilized at each site with site specific requirements, as each clinical site has differing policies and procedures when it comes to items such as: gonadal shielding (ages), Exposure number reading (high number can mean overexposed or underexposed at different sites as there are numerous manufacturers located throughout), greeting/patient identification, protocols, etc...</p> <p>These items can be confusing for students, who are on a constantly rotating schedule.</p> <p>Each document will be site specific for students to reference without feeling the need to continuously request the information from techs.</p> <p>King expressed that the document information is being gathered through clinical instructors mainly, but the final document for each facility will be ran by the department head prior to being posted.</p>
Clinical Updates (Reports/Issues to address) Mobile imaging and tech/student shielding Site Numbers sufficient? Altru Future Progress? Any report Hallock Clinical Site option Modality rotation MRI restriction to 2nd year students only (summer course)	Beland and King	<p>King stressed the need to support the requirement for students (as well as techs) to wear lead aprons during mobile radiography. This is becoming more of an issue and students have shared concern with faculty. The students are required to wear lead aprons during mobile radiography and utilizing the 6 foot cord distance is NOT sufficient. This student policy is stated in the program handbook.</p> <p>There are currently 15 students in the 1st year cohort. Beland requested updates from facilities represented at the meeting for future growth opportunities as having 16 rotations would be more challenging at this point. 16 is the max acceptance each year.</p> <p>Jessi Nicola shared the progress of Altru's expansion; a 4 year projected hospital completion date was noted. She also added that they are expanding their EGF site with more providers, so that may be an option for a rotation in the future.</p> <p>Ryan Hager mentioned that RiverView is building a new hospital to suit the needs of regional growth in and around Crookston. This has a projected completion of 2.5 years. He also stated that modality rotations at RiverView would be welcomed as</p>



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		<p>well as Fridays being a big fluoro day and numerous C-arm opportunities available here. King then mentioned that C-arm competencies have changed and that they are more specific, so that is helpful information regarding the c-arm availability.</p> <p>King noted that Hallock had reached out to the department this year requesting to be a part of the clinical site rotations. They submitted workloads and other items, but it seems the site would not be a good addition to the program at this time. Their workload is low and traveling distance/road conditions were also addressed as issues.</p> <p>Beland mentioned the flexibility of MRI rotations needs to be a bit restricted. MRI requires more safety prep, and so the options of students observing MRI needs to be postponed until after they have completed their training in advanced procedures in their summer semester (3rd semester of the course).</p>
<p>Rad Tech Week –student involvement ASRT Student Leadership Development Program NDSRT Essay/Exhibit will be encouraged ASRT Mandatory for 2nd years Access to practice tests a plus Students attending conferences: 2nd years: ACERT conference in Las Vegas, club funded 1st year club volunteering at the NDSRT conference at the Canad Inn in Grand Fork, March 29th and 30th Will encourage ALL students to attend NDSRT Conference</p>	Beland	<p>Beland mentioned that the program wants to continue with the student involvement in numerous professional organizations in the following ways:</p> <p>Lauryn Sivertsen, current second year student, was one of last year’s recipients of the ASRT SLDP award. She will be visiting with the first year students next week about the opportunity.</p> <p>All current students will be encouraged to participate in the NDSRT Essay or Exhibit projects.</p> <p>ASRT is a now a requirement for 2nd years students to be members in. This will allow classroom utilizations of practice exams to prepare them for the ARRT examination. All students are encouraged be a part, and have been for years past, but the requirement is new.</p> <p>2nd year club students are actively fundraising to participate in the ACERT convention in Las Vegas in February. This conference focuses on the educational side of radiology.</p>



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		<p>1st year club students have sought active participation in the form of volunteering with the NDSRT convention as it is in Grand Forks this year. They are hoping to actively participate.</p> <p>NDSRT conference is March 29th and 30th, 2019 in Grand Forks at the Canad Inn. All students will be encouraged to attend.</p>
Marketing/Updating Virtual Tour with new lab layout next week	Beland	<p>Beland discussed that the newly remodeled lab was going to be participating in the update to the virtual lab tour as a part of marketing for NCTC.</p> <p>No extra marketing is needed for the Rad Tech Program at this time.</p>
Application process for new students starts November 1st	Beland	<p>Beland stated the application process is about to begin.</p>
Phantom purchases to be requested Ideas for anatomy/brands	Beland	<p>Beland mentioned the need for additional phantoms in the radiology lab. She asked members to let her know if they run into any phantoms through their work facilities or training opportunities that would seem fitting for the instructional side of phantoms. Phantoms will be requested as an equipment budget, so this will most likely not be an immediate purchase as it is a process for acceptance of requests, but the need to start looking is crucial.</p> <p>King mentioned a full bodied phantom that allowed for positioning flexibility would be ideal.</p> <p>Beland mentioned a “large” phantom option like a pelvis or abdomen would be nice too.</p>



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Additional Questions/Comments of Committee Members		Hager expressed concern with how facilities should handle drills (fire, lockdown, etc) with students. Kind suggested, since each facility would be different in the requirements, if a student is in attendance during a drill at a facility they shall be prepped and partnered with a technologist whom is employed at the facility already and would be familiar with the policies in place.
Next Meeting:	March 19, 2019 at 6pm	
Adjourn:	Chair: Deb Beland Time: 8:05 pm	