AEIRS 2018 Annual Meeting Speakers & Course Descriptions

Wednesday, July 11, 2018

12:00 PM 5:30 PM The Francis Marion Hotel is the iconic historic hotel situated in downtown Charleston, S.C. which is defined by its cobblestone streets, horse-drawn carriages and pastel antebellum houses, particularly in the elegant French Quarter and Battery districts. Arrive early and take some time to visit the beautiful sites including the plantations and gardens, historical sites and museums.

3:00 PM 6:00 PM Registration

6:00 PM 8:00 PM 51st Welcome Reception - Lobby Bar (Please select in free "Extras")

Thursday, July 12, 2018 (6.0 CE’s)

7:45 AM – 8:00 AM Welcome

8:00-8:50 am  Faculty and Student Incivility in Medical Imaging Education (1CE)
Kevin R. Clark Ed.D., R.T.(R) and Jessyca B. Wagner M.S.R.S., R.T.(R)

A challenge facing higher education instructors is the management of disruptive behaviors in the classroom. In recent years, instructors have witnessed an increase in latecomers, sleepers, bullies, and cell phone addicts in their higher education classrooms. Student incivility refers to those behaviors that hinder the instructor from teaching and other students from learning. This presentation explores the prevalence of student and faculty incivility along with classroom management strategies to control and prevent disruptions in medical imaging education.

9:00 -9:50 Mentoring Across the Generations (1CE)
Rebecca "Becky" Farmer, MSRS, RT (R)(M)

Mentoring has been successful throughout healthcare education as a tool to instruct and model wanted behaviors. Generational differences can be an obstacle and without the proper understanding of the expectations of each generation, feelings can be hurt and relationships can be strained. The objective of this lecture will be to educate in the hope of bridging the gap between our more seasoned technologists and our "text message" generation new graduates. I will also discuss use of technology in the workplace and how our patients and older technologists view that.

10:10- 11:00 am Team Teaching: Positives and Pitfalls (1CE)
Stasha (Katie) Fulton, MS Instructional Technology, MS, RT(R) (VI) and Kelly Eaton, MS Instructional Technology, MS, RT(R),(CIIP)

A variety of methods exist for the utilization of team teaching an individual course or across a program. This session will begin with a review of team teaching methods and models. Ms. Eaton and Ms. Fulton team teach utilizing four different models in various program courses. They will share their experiences, how the models vary and practical application of methods,
activities and assessments. They will also discuss how team teaching requires special analysis of the course and/or faculty evaluations.

11:00 – 12:20pm **Becoming A Professional: When Good Enough is Not Good Enough (1.0CE)**

Practitioners in the radiologic and imaging sciences have always seen themselves as professionals and have acted accordingly. However, according to the legal and societal definitions, the field of radiologic and imaging sciences is only in the process of meeting the legal definition of a profession. This presentation will overview the history of profession, relate the current state of the profession to legal and societal expectations, and discuss the next steps in meeting the legal requirements for the designation of profession.

12:30- 2:00 pm **Luncheon, Business Session, and 51th Anniversary Presidential Session** (Pre-registration required) Gold Ballroom

2:10 – 3:00pm **Meeting your Students’ Learning via Various Learning Tools (1CE)**
Therese Gunn, BSc (MRS), GCAP, FHEA and Vicki Braithwaite, B.App.Sc(MIT), PGDipHSc, Med(Higher)

In order to be effective teachers, we first need to consider our own academic preferences, the available tools accessible to both the teacher and the learner, as well as the individual learning needs of the student. Whilst it could be argued that particular courses/professions (Medical Radiation Science) have a tendency to attract students with a predominant learning style (Duney, G., Yielder, J. 2016), all students need to have an opportunity to learn via their learning strengths. We propose that this can be catered for by providing various activities to encourage effective learning.

3:10 – 4:00pm **The Use of Standardized Patients in Radiography Education (1CE)**
Yasser Jahami, MS, RT(R)

This presentation explores the use of Standardized Patients (SP) in Radiography education. SPs are paid actors that serve as a “practice patients” and perform a variety of duties associated with the portrayal of actual patients in a safe controlled environment. The goal for this presentation is to make the participant aware of such an instructional tool that is conducive to the learning experience and possibly consider utilizing it in their educational program. The audience will be engaged through an invitation to view and reflect on Radiography students’ video recoded (SP) encounters where participants feedback will highlight the great advantages this tool provides to both the student and the instructor alike.

4:00 – 4:30 pm **ARRT Open Forum** (no credit given) Carolina Ballroom

4:30- 6:00 pm **Poster Presentations with Conference Partners** Pre Function A/B (appetizers & cash bar)

* **Rules of Engagement: Successful Collaboration between Academia and Clinical Industry** - Tammy Webster, MPA, RT(R)(M); Stephanie Lough, BS, RT(R)(CT)(MR)

* **Student Perceptions of a Low-Tech Option for Engagement and Assessment** - Heather Schmuck, MS, RT(R); Joy Cook, MS, RT(R)(CT)(MR)
* **Student Remediation Strategies: Academic and Clinical Considerations** - Tammy Webster, MPA, RT(R)(M); Greg Mehrer, MBA, RT(R); Ellie Miller, BS, RT(R)(CT), RDMS, RVT

* **Assessing Learning Through Reflection** – Laura Aaron, PhD, RT(R)(M)(QM); Jennifer Michael, MSRT, RT(R)

* **Interdisciplinary Mass Casualty Drill Development to Enhance Healthcare Training** – Patricia Gorsky, BS, RT(R)

* **An Analysis of the role of the Medical Dosimetry Educator** - LeShell Palmer Jones, MS, RT(T)

* **Three Years of Peer to Peer Mentorship in Review** - Vicki Braithwaite, B.App.Sc (MIT); Debra Starkey, FASMRT SFHEA; Pam Rowntree, FASMRT,FAEIRS,SFHEA

* **Open Book Testing in Health Science Education: Student Perceptions and Outcomes in Ultrasound Physics** – Kimberly Michael, MA, R.T.(R), RDMS, RVT, FSDMS; Tanya Custer, MS, RT(R)(T)

* **The Success of African American Medical Imaging Students: A Study of Student Engagement** – Tracy Herrmann, M. Ed RT(R)


**Friday, July 13, 2018 (6.5 CE’s)**

7:00 – noon  *Registration*  Mezzanine

7:00 -8:00 am *Continental Breakfast & Silent Auction Set-up* Pre Function A/B

7:15-7:45 am *ASRT Open Forum* (no credit given) Carolina Ballroom

7:30-3:20 pm *Silent Auction* Pre Function A/B

7:45 -8:00 am *Welcome and Opening Comments*
Jennifer Chui- AEIRS Chairman of the Board
*Carolina Ballroom*

8:00 -9:20 am *Are You Sure You Want To Say It That Way? (1.5 CE)*
William J. Callaway, M.A., RT(R) *(1.5 CE)*

Accuracy in representing educational programs to the public is an accreditation and governmental requirement. The primary avenue for providing information is the program website and online student handbook / policy manual. This presentation draws on the speaker's 34 years of experience as a program director and builds on his research of over 700 radiography program websites and student handbooks. It includes suggestions for a clear and accurate mission statement that reflects the real purpose of the program. Examples are provided of website and program policy inaccuracies / misrepresentations and provides suggested clarifications to promote the program clearly and accurately.
9:30 – 10:20 am **Case Study-Based E-Learning Modules in Radiologic Sciences Education: A Delicate Balance of Innovation, Time, and Educational Outcomes (1 CE)**
Kimberly Michael, MA, RT(R), RDMS, RVT and Tanya Custer, MS, R.T. (R)(T)

A case report or case study is defined as a detailed scientific report of an individual patient’s clinical symptoms, lab and imaging findings, diagnosis and treatment. E-Learning modules provide a way to present case studies in a “discrete, self-contained unit of instructional material assembled and reassembled around specific learning objectives” (Ruiz et al, 2006, p. 207). This session will report data and outcomes collected from an AEIRS-supported research study which explored faculty and student perceptions along with the pedagogical effectiveness of using e-Learning modules in the education of radiologic sciences students.

10:20 –10:40am **Refreshment Break with Conference Partners** Pre-Function Areas A/B

10:40– 11:30am **“Skip the Sandwich? Delivering effective feedback to the Imaging Student.” (1 CE)**
Kimberly Cross, MSRS, RT(R)(CT)

Effective feedback is an essential tool to facilitate student learning and improve student outcomes. However, often clinical instructors and staff technologists are expected to work with and instruct medical imaging students without any formal education in the art of providing effective feedback. In this session attendees will learn characteristics of effective feedback, discuss the challenges of providing effective feedback in the clinical environment and evaluate and adapt existing models of feedback to common scenarios in medical imaging clinical education.

11:30–12:00pm **JRCERT Open Forum** (no credit given) Carolina Ballroom

12:00–1:00pm **Leadership Luncheon** (invitation only) Pinckney Room

1:00 -1:50 pm **Compilation/overview of Electronic Media Used by Radiation Sciences Faculty (1 CE)**
Philip W. Ballinger, Ph.D.,RT(R) and Terri Bruckner, Ph.D.,RT(R)(CV)

There is a wealth of electronic media available to radiologic science faculty. These include media from online publishers, computer programs, smartphone apps, electronic simulation units, and positioning assistance found on new radiographic equipment. The presenters have compiled and categorized lists of known websites to show samples of many of the currently available products. All identified resources will be summarized and presented in a format with hyperlinked sites made available for those interested.

2:00-2:50pm **Global Educational Opportunities in Imaging Programs (1 CE)**
Robin Cornett, M.A. Ed. RT(R)(CV) and Erin Myers, MA, RT(R), CNMT

The presenters will outline how to incorporate global education into medical imaging programs by discussing recent collaboration with the Radiography Program at the Korle Bu Training Hospital in Accra, Ghana. The RAD-AID organization will be discussed, as will the prospect of developing a “sister hospital/school” project with the Korle Bu Hospital with Community College of Baltimore County’s Radiography program and Catawba Valley
Community College. How to integrate global education with service learning will also be presented. Challenges facing the future of imaging education in West Africa will be addressed. Finally, travel challenges will also be considered during the presentation.

2:50- 3:20  **Ice Cream Break sponsored by MIC**  
**Silent Auction Closing**  
*Pre Function A/B*

3:25-4:15  **Encouraging Student Involvement in Our Profession (1 CE)**  
Rhonda Weaver, MHA, RT(R)(M)(BD)(CT)

In this session we will discuss professional behaviors related to your role as a healthcare provider. Our role as imaging professionals extends well beyond the textbook and implementing a culture of professionalism in the classroom is an important part of shaping student’s affective domain. Encouraging involvement in professional societies, giving back through service learning, and interprofessional collaboration with the healthcare team offers an avenue to keep abreast of current changes in healthcare.

**BREAKOUT SESSIONS – NEW THIS YEAR**

Breakout Sessions will be held in the Middleton Room on Thursday and Friday. The schedule will be posted outside the room. Please check frequently for any sessions you may be interested in such as research/publishing session with authors providing researcher/author perspectives to support members in writing and research.

Various AEIRS committees such as Scholarship, Networking and Recruitment will be hosting information tables on Wednesday evening from 5:00-5:45 pm in the upstairs Mezzanine area. Please stop by and speak with them.