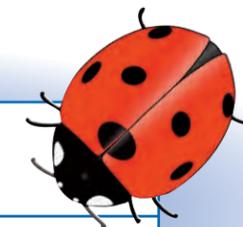


MU Sound Byte

Misericordia University
 Diagnostic Medical Sonography



Issue 12

Interprofessional Education

“Interprofessional education (IPE) occurs when students from two or more professions learn about, from, and with each other to enable effective collaboration and improve health outcomes. (World Health Organization, 2010)

For the past three years, the first level sonography students collaborate with occupational therapy students to learn about each other professions through assessment of ergonomics while scanning. “It was worthwhile to not only see how difficult it is to obtain and maintain a clear image, but to experience how difficult it is to maintain proper body positioning.” wrote an OT student. “The OT students provided much insight to proper ergonomics for many different scenarios and jobs of the sonographer” wrote a DMS student.

In November, five students attended an IPE activity related to Ethical Decision Making presented by Dr. Nancy Kirsch PT, DPT, PhD. The day session allowed students of various professions to interact and share their opinions on ethical scenarios. The evening session was attended by professionals from the community and it was great to see a few of you present.

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Congratulations

Bethany (Daron) Francis, MS, RT(R), RDMS, RVT earned her Master of Science degree in Instructional Technology from Misericordia University.

Nicole Just, BSDMS, RDMS of Maryland earned her Bachelor Degree in Diagnostic Medical Sonography in December 2015.

Amanda George, BSDMS, RDMS, RVT is a co-author for the SDMS National Certification Examination Review for Pediatric Sonography. The book is expected to be available within next few months. Amanda is also an adjunct instructor for the Advanced Fetal and Pediatric Sonography course.

Stephanie (Burke) MacDonald, BSRT(R) RDMS, was selected to be on a SDMS taskforce for OB/GYN Sonography.

Breanna Parsons, BS, RDMS, RVT and Jennifer Sabins, BS, RDMS, RVT, graduates of the class of 2015, obtained the RVT credential.

Sheryl Goss was sworn in as President for the SDMS Board of Directors. She will serve through fall 2017.

Keep the Date on Your Calendar

January 18, 2016 - Start of Focused Sonography course

February 25, 2016—RSVP due if attending the Class of 2016 Completion Ceremony.

March 13, 2016—Completion ceremony for Class of 2016 at Misericordia University Insalaco Hall. Please plan on attending.

March 17 - 21, 2016 AIUM Annual Conference, New York City, New York.

June 10-14, 2016— American Society of Echocardiography in Seattle, Washington.

July 15, 2016—Course registration due for fall semester. Tuition forms are due if requesting to use our clinical tuition benefit.

August 11-13, 2016 Society of Vascular Ultrasound in Chicago, Illinois.

September 29- October 2, 2016- SDMS Annual Conference, Orlando, Florida.

December 15, 2016—SDMS clinical Instructor CME deadline for year 2016.



The College of Health Sciences has formed an interprofessional taskforce to further the opportunities for students to learn together through collaborative activities. For more information on various activities, please visit the webpage at <http://www.misericordia.edu/page.cfm?p=1728>



Middle School Camp

Misericordia University hosted a Health Science Middle School Camp for sixth through eighth graders who are interested in pursuing careers in science and the healthcare fields. It was amazing to listen to some of these young students and their aspirations. While some were undecided, many had an idea of what they would desire their major to be. Some wanted chemistry, biology, pharmacy, and one being specific to being a cardiologist. Sonography students had the opportunity to show them the excitement of sonography through live scanning demonstrations, Doppler, 3-D imaging of a fetal phantom and opportunity to scan Mona, the simulator in the lab. Exposing the middle school students to what Misericordia University has to offer as well as the variety of areas they could pursue, enhances their knowledge and allows them to make better choices when it comes time for declaring their major.



Clinical Associate Benefit Reviewed

As appreciation to our clinical instructors for giving their time and talent to assist in the instruction of our students, Misericordia offers a Clinical Associate Benefit. Depending on the number of hours a site has a student for a clinical rotation, the clinical instructor can earn up to 6 university credits, applicable to sonography courses or any other courses offered at the University. The number of hours is calculated for the calendar period of July 1 through June 30. Based on the number of hours, the earned credits can then be applied to courses taken in the next academic year. For example, working with a student between July 1, 2015 and June 30, 2016, will earn credits for academic year 2016-2017. If the credits earned are not used within that timeframe, they are no longer valid. Also once the paperwork is submitted to the clinical coordinator of the program for approval and have been approved, the credits are considered to be used, even if the individual withdraws from the course. It is also important to adhere to the deadlines listed on the forms in order to process the request in an adequate timeframe. All clinical instructors have been sent the paperwork, but it can certainly be provided again, upon request. The program would also ask that if any clinical instructor has a question regarding the course, the process, desire to withdrawal or the benefit itself, please contact the Sonography department first and we can then direct the clinical instructor to the proper person if we cannot answer the question. We are always happy to answer any questions and be of service to our valued clinical instructors.

Learning through Activities

This year the Introduction to Sonography Course introduced the first levels to a variety of learning activities.

Communication and teamwork was learned through a Lego activity to follow instructions to build the tallest tower. The outcome was not necessarily to have the tallest tower, but to evaluate the strategies that were favorable and those that needed to be revised.

Patient care for those with disabilities or physical challenges was experienced by each student while trying to watch the movie *The Doctor*. Each student experienced low vision (glasses smeared with vasoline), low hearing (headphone), and muscular pain (sitting with a tennis ball under the thigh/hip area). Each student reflected how their classroom experience

will enhance their ability to provide the most comfort to their patients through communication. Students chose a book relating to an individual dealing with a health or personal challenge and the effects on their caretakers (family for most of the books) and the impact of personal finance. The goal was to broaden their thinking in the concerns patients present with.

Clinical Instruction CME's

Once again this year, the program will be offering SDMS continuing education credits in appreciation for Clinical Instructorship. The maximum number of credits is six per year. The cycle is from January 1 to December 15th. New forms have been e-mailed out to clinical instructors. Please feel free to make additional copies as needed. When submitting, be sure to include the log of time spent with the student(s) and the evaluation form. Be sure the student verifies and signs the form for each block of time spent instructing the student. The paperwork is to be submitted to Karen Klimas, **DO NOT** send directly to SDMS. Upon receipt of these documents, you will be issued your CME certificate via e-mail. Please note, the ARRT does NOT accept clinical instructorship credits. They are accepted by the ARDMS. **Did you know.....**If you are a member of the SDMS, your CME activities will automatically be tracked for you. Yet another perk of SDMS membership!



Guest Lecturer for Interventional Sonography

The second level sonography students were treated to a lecture given by Dr. David Mariner MD, Director of Vascular Lab at Geisinger Wyoming Valley Medical Center.

Dr. Mariner shares the evolution of vascular treatment and current options for intervention of vascular pathology. Through interesting

cases, he shares his value of the sonographers in providing quality examinations to aid in determination of best intervention for the patient. Often the vascular sonographer is the first to document the pathological process.

As a program, we welcome those interested in volunteering their time to guest lecture or to share

your talents and experience. If interested, please contact Sheryl Goss or Karen Klimas.



Dr. Mariner and the class of 2016