Diagnostic Medical Sonography Program



Dallas, PA 18612



January 2014

# **MU Sound Byte**

Misericordia University Diagnostic Medical Sonography

### Congratulations

Jessica Brennan Tornambe, MS, RT(R), RDMS (2008) earned her Masters of Science degree in Organizational Management from Misericordia University. Jessica is employed at Regional Hospital, Scranton and is a lab instructor for the sonography program.

Jennifer Windt, BSDMS, RT(R), RDMS (2008) has accepted an offer from GE as an application specialist in their Point of Care division. After completion of training, she will be serving the Pittsburgh region.

Megan Benjamin Jackson BSRT(R), RDMS (2007) was appointed as a member to the SDMS Continuing Medical Education (CME) committee for a two year term. Megan is manager for the Radiology Department at Corning Hospital in Corning, NY.

Amanda George, RDMS (2010) was appointed as a member of the SDMS **Continuing Medical Education Committee** and the Government Relations Committee for a two year term.

Sonography.

graphy.

and healthy baby.

### **SDMS**

Sheryl Goss was the recipient of the SDMS Distinguished Educator Award at the 2013 Annual Conference. She was also inducted as the President-Elect and will become President of the SDMS in fall 2015. Currently she serves as the Chair for the Joint Review Committee for Education in Diagnostic Medical Sonography.

#### **Clinical Site Appreciation**

There are never enough words to express appreciation to our fabulous clinical affiliates. Department directors, sonography supervisors and sonography staff always go above and beyond to yield success in the graduates. It is not always easy, but the professionalism displayed by the clinical affiliate personnel truly fosters within the graduate. The program would like to thank their most recent partner for obstetrics; the new Geisinger Maternal Fetal Medicine center in Forty Fort, PA.



WE are so Excited Thank you

#### Keep the Date on Your Calendar

January 13. 2014 - Start of Advanced Fetal and Pediatric Course

February 25, 2014—RSVP due if attending

the Class of 2014 Completion Ceremony.



March 14, 2014—Completion ceremony for class of 2014 at 6:00 pm at Misericordia University Insalaco Hall. Please plan on attending.

March 29 - April 2, 2014 AIUM annual Conference, Las Vegas, NV

July 15, 2014-Course registration due for Advanced Vascular Course or Breast Sonography course for fall semester. Tuition forms are due if requesting to use our clinical tuition benefit.

August 6-9, 2014 Society of Vascular Ultrasound in Orlando, Florida. (Walt Disney World)

September 25-28, 2014 - SDMS annual conference. East Coast location of Louisville, Ky

December 15, 2014-SDMS clinical Instructor CME deadline for year 2014.

## **MISERICORDIA**

Issue 8

Richard Shemory, BSDMS, RDMS, Clinical Instructor for the program at Geisinger Medical Center, Danville, PA graduated in December with his Bachelor's degree in

Nicole Borelli, BSDMS, RT(R), supervisor for the Ultrasound Department at Good Samaritan Hospital in Lebanon gra in December with her BS degree in Sono.

John Cassell from North Carolina and Eileen Quatannenes from Virginia also graduated in December with a BS degree in Sonography in December. Congratulations to the four graduates who achieved their personal goal of a BS degree.

To our graduates who are experiencing the joy of being a parent. It is always a pleasure to hear of a birth of a beautiful

We welcome hearing accomplishments, personally and professionally. The program is proud of each of its graduates.

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### **Interprofessional Education**

Interprofessional education (IPE) is a hot topic in healthcare. For the past six years Misericordia University is one of eleven colleges and universities forming the Northeastern/central Pennsylvania Interprofessional Education Coalition. Representatives from each higher education institute, including the Commonwealth Medical College meet to plan activities to engage health science students and faculty in interprofessional activities. Some programmatic accreditation organizations are requiring students within that profession to engage in interprofessional activities. The challenge with Interprofessional education is transferring from the educational learning to practicing it in the real healthcare environment when it is in its infancy stage. For more information on the coalition, go to: http://www.necpaipec.com

During the fall 2013 semester, the first level diagnostic medical sonography students and Dr. Dawn Evan's junior class of Occupational Therapy students worked together to learn about the other profession and engage in a simulated lab activity. In addition to learning about each other's profession, the simulation activity was the OT students assessing sonography student's practice of ergonomics. The students were assigned to groups of three or four students with each student emailing members in the group to introduce themselves. The students were provided questions to ask of students of the other profession as well as answer questions that were sent to them. The first question was asking the student what their knowledge was in the other profession with instructions to not research prior to answering the question. Approximately two weeks later, the students in each group worked together to schedule a time in the sonography lab. The sonography student performed a thyroid sonogram on one of their classmates while the OT student observed body postures and arm positions with attention to proper or improper ergonomics. After the assessment, the OT students were provided opportunity to perform a thyroid sonogram to allow them to feel the weight of the transducer, arm position as well as the parameters used to optimize the image. An interesting observation by one group, was the OT observation of working in a dimly lit room which could increase risk for seasonal depression and the importance of sonographers to gain adequate exposure to light as well as vitamin D. Survey results indicated both classes of students learned about the other profession, enjoyed the opportunity to work together, and desired to engage in another IPE activity.

Also in the fall semester was the opportunity for the sonography program to work with Wilkes University's Dr. Gregory Harms and students in his Biomedical Imaging course. During a three hour session, Dr. Harms and four students were oriented to the technology behind image creation. Each of the students spent an additional two or three hours in the lab with our sonography students observing them scan, and introducing the biomedical students to the skills required to perform sonography.

It is important to educate other healthcare professionals in the role of sonography and the skills and knowledge required to create a sonographic image. This semester, the program had the opportunity to educate over 30 individuals who gained a new appreciation for sonography.

#### **Tenth Anniversary**

On March 14, 2014, Misericordia University will celebrate it tenth graduating class. The program officially began on March 1, 2003 with the first class entering in fall 2003. Since that time, there have been 113 graduates. with 109 earning RDMS in at least one specialty and 75 in both the abdominal and OB/GYN specialties. It is commendable that 93 % of the graduates are

employed and finding the success they set forth as their goal when they entered into the program.

Several graduates went on to earn additional specialties, such as breast or RVT. Some are continuing their education and are enrolled in Bachelor or Master degree programs. The success of the graduates is to be

#### **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. 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.

#### Guest Lecturer for Interventional Sonography

Our second level sonography students were treated to a lecture given by Dr. David Mariner MD, Director of Vascular Surgery and Vascular Lab at Geisinger Wyoming Valley Medical Center. Students are also given hands-on opportunity in our sonography lab to practice various biopsy techniques thanks to the assistance of Mrs. Maria Menta who brings her physician work together to tissue for biopsy.

commended and so are you. Each and every sonographer, clinical instructors. departmental managers and program personnel are integral team members to the graduates' and program success.

Please plan on attending and celebrating our tenth anniversary with the program.

### Thank you!

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!

This activity is tracked by



years of experience to engage the students in learning. This hands on experience gives the student a sense of how a sonographer and successfully obtain samples of

As a program, we welcome those interested in volunteering their time to guest lecture or assisting in the laboratory setting. If interested, please contact Sheryl.



Dr. Mariner and the class of 2014