



MU Sound Byte



Misericordia University
Diagnostic Medical Sonography

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misericordia.edu

Congratulations

Congratulations to **Maria Menta**, MS, RDMS, RVT, adjunct faculty member, who earned her Master's Degree in Instructional Technology.

Instructional Technology provides an education in how to use various technologies for presentations, lectures, and adapting to learning styles which certainly is valuable for any manager or educator.

Amanda George, class of 2010, graduated with her Bachelor of Science Degree in Diagnostic Medical Sonography. She is the lead sonographer for Children's National Hospital in Washington D.C.

Snadra Turner and **Ji Hye (Grace) Lee**, both of Maryland earned their BS degree in May.

Reminders

Register for fall courses no later than **July 1, 2014.**

September 29, 2014 MFM-Geisinger Maternal Fetal Medicine Conference
http://www.geisinger.edu/additional_programs/center-for-continuing-professional-development/

October 10, 2014- Prenatal Pediatrics: Bridge from Mom to Baby - Geisinger Health System

October 11, 2014- Fall Educational Symposium at Misericordia University. Proposed 5 CMEs. More information to come!

Congratulations to the Class of 2014

On March 14 2014, seventeen students graduated as the tenth class of Misericordia University's Sonography Program. The celebration was held on campus in Insalaco Hall. University administration, faculty, and clinical instructors, celebrated with the graduates and their families.

The Academic Achievement Award for Academic Excellence was awarded to Megan Yachimowski, of Berwick, PA. Congratulations to her for achieving the highest GPA.

Currently, of the seventeen graduates, twelve have secured employment either fulltime, part time or per-diem. The reputation of the program has allowed this success in a current tight job market. All seventeen students passed the physics exam on their first attempt

with all of them (100%) earning the RDMS credential. Sixteen sat for the OB/GYN and 15 sat for the abdomen exam with all passing.

Fourteen graduates possess both the Abdomen and OB/GYN specialties within a few months after graduation.



Class of 2014

KUDOS!

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Fall Course Offerings

The Sonography Department is offering the following courses **on-line**; thus you can do all the course work from your home: Advanced Vascular (3 credits) ; Breast Sonography (2 credits) and Focused Sonography (3 credits)

Introduction to Vascular (3 credits) On-campus or on-line with lab offering at Northampton Community College.

On campus courses include:

Physics with lab (3 credits)

If interested in any of these courses, please contact the program at 570-674-6790 by July 1, 2014. Cost is \$385.00.00 per credit.



Interprofessional Educational Experiences at MU

Interprofessional education is defined as two or more health disciplines working together for the benefit of patient outcomes. In today's realm of healthcare with focus being on efficacy, patient satisfaction and quality outcomes, educational programs are engaging in interprofessional opportunities to prepare the students when they enter the workforce. Interprofessional education must begin at a very rudimentary level in which students learn about other healthcare professions, then work together on an

educational project and then a long term goal of working efficiently together as a team in their employment. There is a lot of education and effort being placed on communication, reduction of medical errors and essentially respect for others' roles and responsibilities. Surprising, some roles and responsibilities compliment each other and some overlap.

Allison Ebricht, a sonography student, attended Kings College representing MI/DMS at a Physician

Assistant educational Day held on April 15, 2014 .

On June 17th, four sonography students will work with 19 Physician Assistant students to engage in clinical assessment of the gravid patient and the role sonography plays in obstetrical assessment. This is the second year sonography students will have the opportunity to learn from other healthcare professionals and students.

Sonographer's Journey of Mercy

Judy Wright, one of our clinical instructors for the program practices the charisms of Misericordia not only in her professional life, but also her personal life. Judy is extremely passionate in helping those less fortunate, the orphan children of Uganda in particular, a service project very close to her heart. Judy has taken the journey to Uganda through her mission, helping these children and helping to raise money to donate to the orphanage to build a nursery school to foster a learning environment. During her trip to Uganda, she assisted in distributing clothing and food to the children, things that we all naturally take for granted

living in America. How truly blessed these children are to have such giving individuals! Judy also collects bottles and cans that can be recycled in New York state for five cents and donates the funds to this foundation. To see more of Judy's journey, follow the link below.

We encourage you to watch Judy's experience through video at <http://www.youtube.com/watch?v=CjbQnd4Qlxk> or by searching My Movie Uganda Saint Gabriel's Angels.



AIUM Conference 2014

Sheryl had the privilege of attending the annual AIUM conference in April. The conference offered a great variety of presentation with several on uses of ultrasound for specific uses, such as nerve anesthesia, guidance for endotracheal tube placement, effectiveness of CPR, etc. It is always fun to see how the technology and its role is expanding. However, the

fundamentals of imaging are critical regardless of who is holding the transducer.

All users of ultrasound should be cognizant of output power. Overall, mechanical and thermal indices should display less than 1.0. AIUM accreditation in OB requires the display value for Thermal index in soft tissue (TIs) for examinations of gestational

age less than 10 weeks and the Thermal index in bone (TIb) for gestational age exams ten weeks or greater. The TIs and TIb values for displayed should be 0.7 or less for obstetrical exams. If your presets do not provide for the proper displays, contact the application specialist for your equipment.

Clinical Instruction CMEs

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.

What Constitutes Instruction?

Following SDMS CME policies, instruction is defined as:

1. Observing the student perform the examination or part of the examination and offering technical tips and protocol suggestions.
2. Reviewing the images with the student after the examination and discussing pathology, pathophysiology, anatomy,

differential diagnosis, expected clinical manifestations, technique or laboratory values of certain conditions.

Note: Time spent "in the room" with the student and not providing instruction is not considered educational and is not eligible for CME credit.

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!



SDMS National Conference- Louisville, Kentucky

The SDMS annual conference is September 25-28th with pre conference tutorials on Thursday September 25th. Location is the Kentucky International Convention Center. This conference offers several specialty tracks in which the attendee can attend any presentation within any specialty. It is a great



opportunity to refresh one's knowledge in the areas that are less practiced or hear the latest uses of sonography in your specialty. An abundance of CME's can be earned in these three/four days. Offered is a Pre-conference MSK track on Thursday.

P.S. Don't forget your hat!

Sonography Clinical Instructorship Program (SCIP)

The SDMS Foundation is now offering a new program to enhance clinical instructor skills and knowledge specific to working with students. The SCIP online video collection featuring five different presentations focuses on topics related to sonography clinical instructors. To view the SCIP videos, please visit:

<http://www.sdms.org/members/SCIP/SCIP.aspx>

In addition, each presentation also lists multiple additional resources that relate to the topic.

In support of the sonography clinical instructor community, anyone can view the SCIP videos free of charge. SDMS CME credit

for the SCIP videos is available exclusively to SDMS members. There is a maximum of 4.25 CMEs available.

We strongly encourage you to take advantage of these videos to validate what you are already doing with our students or if there are areas you would like to be more effective in.