AFFILIATES IN IMAGING
A MEDICAL GROUP, INC

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AFFILIATES IN IMAGING
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Sonora Regional Medical Center
Adventist Health

THE INTERPRETER

Summer 2013

New RF, MRI Equipment

Significant new equipment upgrades at Sonora Regional Medical Center (SRMC) will broaden Affiliates in Imaging medical group's radiology capabilities, resulting in a greater number of procedures and increased patient volume. SRMC has added a new radiology fluoro room, an upgraded MRI unit and has committed to adding a new, upgradable 32-slice CT.

The new radiography/fluoroscopy (R&F) room at SRMC is now equipped with the GE Precision 500D® R&F System. The new system brings enhanced workflow for our radiologists and more efficient room utilization for SRMC, benefiting both referring physicians and their patients.

The 500D is an all-in-one R&F system and digital radiography room. Our radiologists can quickly and easily choose the study protocol, display images in real time and automatically transmit them to PACS. The system also features advanced dose-managing capabilities for rendering exceptional images without adversely affecting dose.

"This boosts productivity and patient convenience by enabling more studies with faster turnaround and greater image quality." said Affiliates in Imaging Director Juanito S. Villanueva, M.D.

Outside of static radiographic images, the most common studies performed on the fluoroscopy side are GI tract investigations, venous catheters and feeding tube placement as well as arthrograms. Other fluoroscopic and angiographic applications include:

- Endoscopy
- Venography
- Lymphography
- Urogenital tract examinations
- Myelography
- Digital angiography
- Digital subtracted angiography

continued on inside

"The new RF capabilities bring tremendous value to our radiologists' day-to-day imaging work and to the Sonora imaging department as a whole," said Affiliates in Imaging Director Juanito S. Villanueva, M.D.

In this issue

Affiliates in Imaging Radiologists have some shiny, new equipment to work with through our partnership with Sonora Regional Medical Center

Also in this issue

Physician Spotlight:
Joseph V. Mersol, M.D.

Joseph V. Mersol, M.D. has been a tremendous asset to the Affiliates in Imagining team since 2004. Specializing in radiology and diagnostic radiology, he is on staff at six area hospitals.

Dr. Mersol graduated from Johns Hopkins University, receiving his Bachelor of Arts in Natural Science. He went on to receive his Doctor of Philosophy degree in Physics from the University of Michigan in Ann Arbor, Mich., and received his medical degree from the University of Minnesota in Minneapolis, Minn. He completed his general internship and radiology residency at the Virginia Mason Medical Center in Seattle, Wash. He also completed an MRI fellowship at the UC San Diego Department of Radiology.

In his free time, Dr. Mersol enjoys travel and photography.

Dr. Mersol is certified by The American Board of Radiology in diagnostic radiology. He is on the medical staff at Summit Medical Center, St. Luke's Hospital, San Ramon Regional Medical Center, St. Rose Hospital, Doctors Medical Center and Sonora Regional Medical Center. ▲

For access to any of our radiologists, please contact us directly at 209-536-3452.

Left to right: Todd Malcom, son of Craig Malcom; Craig Malcom, Affiliates In Imaging Practice Manager; Manny Espino, Sonora Regional Medical Center CT Technologist; Jerry Krutz, Sonora Regional Medical Center Director of Imaging Services.

Affiliates Tees Up for Charity

Affiliates in Imaging recently participated in another successful Project HOPE golf tournament. The 17th Annual Golf Classic benefiting Project HOPE (Health, Outreach, Prevention and Education) was held June 12 at Greenhorn Creek Golf Resort in Angels Camp.

The 2013 event was very successful, with 73 sponsors helping to raise more than $63,000. This year's event also included a "Closest to the Hole" Helicopter Ball Drop on the 18th hole following the end of tournament play. Thanks to our staff and all the sponsors and volunteers who helped make this event a great success.

Each year, Sonora Regional Medical Center partners with Project HOPE to host the tournament, the proceeds of which help fund the Project HOPE twice-a-week, free mobile health clinic at the Crossroads Shopping Center in Sonora.

Project HOPE provides medical assistance to more than 1000 patients every year with the help of generous donations and community support. In addition to the annual golf event, Affiliates radiologists support Project HOPE in partnership with Sonora Regional Medical Center by providing screening mammography reads. For more information, visit www.sonoramedicalcenter.org/giving/project-hope.

Project HOPE is one of several events through which the Sonora Regional Medical Center foundation raises funds for community health programs to benefit the uninsured, those who are undergoing treatment for cancer and others in need. ▲

New Radiologists at Affiliates in Imaging

Affiliates is pleased to welcome Kathryn Klima, M.D., and David B. Weinreb, M.D., to our radiology team. Both doctors are board certified by the American Board of Radiology and have extensive experience in diagnostic radiology. Both have also published numerous articles while completing their medical degrees.

Dr. Klima is a graduate of Duke University in Durham, N.C., and received her medical degree from the University of Texas Health Sciences Center in San Antonio, Texas. She completed her diagnostic radiology residency at Maine Medical Center in Portland, Maine, and earned her nuclear radiology fellowship at Duke University Hospital in Durham, N.C.

During her residency, Dr. Klima was an undergraduate admissions interviewer for Duke University. She previously served as a volunteer radiologist at the Kilimanjaro Christian Medical Center in Moshi, Tanzania.

Dr. Weinreb graduated magna cum laude from Yale University in New Haven, Conn., and received his medical degree from Mount Sinai School of Medicine in New York, N.Y. He earned his clinical fellowship in PET-CT/nuclear medicine in the department of diagnostic radiology, division of nuclear medicine at Stanford University Hospital in Stanford, Calif.

Dr. Weinreb enjoys paleontology, international travel, bicycling and natural history, and he is proficient in Mandarin Chinese. ▲

Kathryn Klima, M.D.

David B. Weinreb, M.D.

New RF, MRI Equipment *continued*

MRI Upgrade

Our team of radiologists is also excited to be moving from a GE Signa® 4-channel machine to the new Signa HDxt 1.5T 16-channel MRI. The upgrade enables Affiliates radiologists to take advantage of the latest MRI technology on a platform also designed to handle future MRI applications. Referring physicians and their patients benefit from faster scan times, more detailed information and ultimately more accurate diagnoses. With the new MRI, Affiliates radiologists can provide:

- Full scale orthopedic and vascular imaging studies, including a package for pelvic imaging with a short breath hold
- Vessel imaging without contrast, reducing exposure to ionizing radiation
- Enhanced brain and stroke imaging
- High-detail, bilateral breast imaging in a single visit
- MRI-guided breast biopsy

"This new set of advanced clinical applications offers outstanding performance with excellent anatomy-specific components that deliver greater accuracy and certainty," said Villanueva.

The MRI capabilities complement the hospital's existing Seimens Espree 8-channel open-bore MRI, which can accommodate very large, limited mobility or claustrophobic patients. Additionally, SRMC has just committed to a new 32-slice CT with upgrade capability to 128-slice.

Affiliates offers accurate reads with quick turnaround and radiologists who are available for consultation, and we look forward continually improving our valued partnership with SRMC to better serve our referring physicians. By leveraging relationships with SRMC and St. Luke's Hospital in San Francisco, our group is able to provide around-the-clock, high-quality reads, including outpatient CT and MRI, with access to Sonora's PACS system. ▲