

The Osteo Tome

SIU Division of Orthopaedic Surgery

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This past month has been very resident education heavy. As the following newsletter will delve into, we have had a large uptick in attending participation in our Wednesday Fracture Conference; we were able to send 7 residents to courses and we had the annual Department of Surgery Education Awards. The residents have been benefitting from this increased focus in resident education.

9/2 Labor Day, No Grand Rounds

9/9 Attending Grand Rounds, Dr. Walick

9/16 Attending Grand Rounds, Dr. McHale

9/23 Attending Grand Rounds, Dr. Becker

9/30 Monthly Morbidity and Mortality

"The execution of new ideas to solve old problems always creates more problems than it solves."

Otto Aufranc

SIU Department of Surgery Annual Teaching Awards

Last month the School of Medicine held their annual teaching awards to recognize outstanding resident and medical student teaching. This year the Division of Orthopaedic Surgery had the distinct honor of having several of our community attendings recognized. These awards are determined based on the biannual evaluations the residents fill out. The SIU Faculty Teacher of the year recognizes the attending that out of all other SIU Faculty across the entire Department of Surgery. This year it was deservedly awarded to OCI Attending Gordon Allan, MD. There is also an award for the Community Outstanding Surgical Educator across the specialties and this year it was awarded to OCI Attending Leo Ludwig, MD. Several other attendings were recognized for their excellence in resident teaching. From OCI Ron Romanelli, MD and Joseph Williams, MD were recognized and from Springfield Clinic Piero Capecci, MD was recognized; he also won the award last year. This year's awards mark what appears to be a turning point in Resident Education within the Division. We anticipate next year's awards to recognize even more of our attendings as resident education continually becomes a priority within the community.



Left: Dr. Allan receiving his award at the Annual Department of Surgery Resident Teaching Awards from Dr. Hilary Sanfey as Dr. Michael Neumeister looks on approvingly at a fellow Canadian.

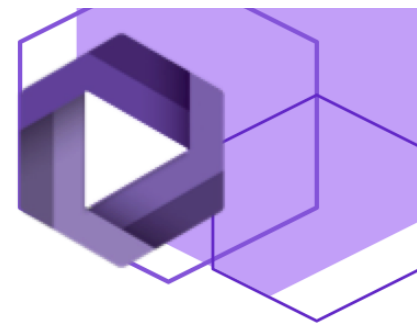
Right: Dr. Ludwig receiving his award at Orthopaedic Grand Rounds from Chief Resident, Craig Wilson, MD.



Resident Research Update

The Resident Research Committee was developed to help facilitate research efforts within the Division of Orthopaedic Surgery and to ensure compliance with School of Medicine institutional requirements. All residents are required to complete at least one publishable manuscript prior to graduation and research productivity can help bolster fellowship applications as well as improve the SIU Orthopaedics presence on a local and national level. This committee will be overseen by Dr. El Bitar (yelbitar65@siumed.edu) and logistical assistance with IRB protocols, data collection and manuscript submissions will be provided by our liaison at the Center for Clinical Research, Dr. Sowmy Thuppal (sthuppal83@siumed.edu). We have scheduled Research Updates to be given on Monday mornings every few months to help keep projects moving forward and to get feedback on methods, results and progress – the first of these was held on August 12 and the next will be on October 7 immediately following Grand Rounds.

In an effort to comply with IRB requirements, a shared drive has been created on a secure computer in the resident room at MMC, which will be used to compile a list of ongoing projects and to store collected project data. In the coming months we are going to be working to update all attendings' and residents' CITI Training profiles to make sure all of us are approved to conduct research – including, retrospective chart reviews, prospective studies, and human subjects research. Long term goals of the committee are to: (1) develop a robust database for clinical research by collecting commonly cited outcome measures (e.g., ASES scores, WOMAC, KOOS, etc.) on all patients treated in Springfield; (2) establish an SIU Orthopaedic Surgery journal similar to the Iowa Journal and Journal of Musculoskeletal Medicine and Surgery published at Montefiore to help us showcase our research efforts; (3) continue to expand the E. Shannon Stauffer, MD Visiting Professor Research Symposium, which was inaugurated this past Spring; (4) help residents complete publications in a timely fashion and present their work via poster or podium presentations at national meetings - Dr. Al-Atar (PGY-3) is working to create a list of upcoming deadlines for abstract submissions to commonly attended conferences by orthopaedic surgeons; and (5) create a contact point for medical students interested in assisting residents and attendings with research. If you have any questions or suggestions for the committee, please direct them to Dr. El Bitar or Austin Beason (abeason@siumed.edu).



A 5th Wednesday Tradition

The residents enjoy some time socializing at Obed's and Isaac's on the 5th Wednesday in July, soaking up that summer patio time.

A Spot Light on Resident Education



For the first 12 weeks of the year on Monday mornings after Grand Rounds and our didactic lectures, the residents venture to the School of Medicine for anatomy. The second years take the interns through the dissections, highlighting the high yield points. Then the third and fourth years discuss the surgical approaches. It is an excellent opportunity to talk through our most common procedures. About once a month on Monday afternoons the residents will have a wet lab. July's lab went over injection and aspiration techniques, how to use the Stryker compartment monitor, as well as fasciotomies for compartment syndrome. August's lab went over the Stryker drills, saws and pin drivers that ended in a friendly competition amongst the residents. The two pictures on the left are from July's wet lab. The top right photograph shows the interns undergoing a rite of passage and drawing the brachial plexus. The bottom right is a picture of just one of our well-attended fracture conferences this year.



Please email any questions, comments or suggestions to cdipompeo83@siumed.edu