

# The Osteo Tome

## SIU Division of Orthopaedic Surgery

December 2019

November was a very busy month for the residents. It started with the Annual Meeting for the American Association of Hip and Knee Surgeons. This year we have 4 residents attend. This was quickly followed by the Orthopaedic In-Training Exam and then two back-to-back visiting professors. We were very fortunate to learn from Dr. Daniel Sucato for the 33<sup>rd</sup> Annual Mimi Cameo Covert Memorial Lectureship. The following Monday was then spent discussing cases with Dr. Joseph Schatzker, which was an experience the residents will never forget.

"Early in my career I wanted to know how to win; later in my career I became more focused on mastering how to not lose."  
Dr. Daniel J. Sucato

The Annual Meeting of the American Association of Hip and Knee Surgeons (AAHKS) was held in Dallas, Texas November 7-10, at the Hilton Anatole Hotel, as it is every year. Four residents were in attendance, Brian Kurcz, Ryan O'Rourke, Kory Blank and Craig Wilson. Each resident received a grant from AAHKS to attend the conference, as well as the resident lab and didactic course held prior to the conference. A cadaver lab was added to the resident course, which is a new addition this year. The cadaver course took place on Thursday November 7<sup>th</sup> and consisted of small groups of resident attendee's paired with a attending from the AAHKS community. During the lab the residents had a chance to walk through a total hip and knee, as well as many balancing techniques for each implant according to the attending's typical practice. Day 2 of the resident course consisted of quick format lectures addressing primary and revision total joints, infection, biomechanics and periprosthetic fracture. There were breakout sessions with case discussions in small attending run groups. The annual meeting began on Friday afternoon with symposiums, paper presentations and vendor booths. The conference continued on Saturday with the majority of the paper presentations and symposiums taking place this day, however the residents sat for the annual Orthopedic In-Training Examination for the majority of the morning and afternoon. Symposium recordings from the conference as well as general educational materials can be found at [www.aahks.org](http://www.aahks.org).

Fourth Year Resident Dr. Ryan O'Rourke MD, who is currently applying for a fellowship in Adult Reconstruction sitting with SIU Orthopaedic Residency Alum Dr. John Horberg MD, current Adult Reconstruction Fellow at Virginia Tech.



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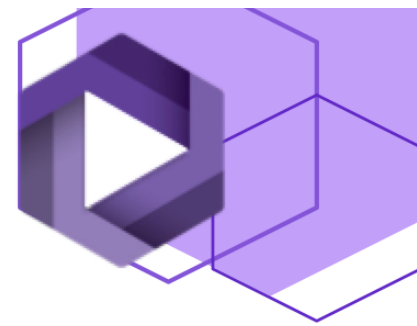
It was our privilege to host Daniel Sucato, MD, MS – the Chief-of-Staff for the Texas Scottish Rite Hospital for Children – as our Visiting Professor for the 33<sup>rd</sup> Annual Mimi Cameo Covert Memorial Lecture. Dr. Sucato is a national leader in pediatric orthopaedic surgery who presented on spinal deformity surgery, new developments in SCFE management, and hip preservation in the pediatric population. Residents had the opportunity to present select cases and benefited from Dr. Sucato's insights. He talked at great length about the changing landscape of healthcare in one of his four talks and reminded us that the safety of our patients is a responsibility that belongs to us, not the system. In spite of countless clinical pearls, the message he most wanted us to remember was listed on one slide, which read: (1) it is a privilege to do what we do, (2) be a good doctor first, (3) master your craft, (3) always do what is right for the patient, and (4) complications are inevitable – learn from them.

Before leaving Springfield, Dr. Sucato had the opportunity to explore the Abraham Lincoln Presidential Library, which was a highlight for him. He took pictures nearly every step of the way and was able to see a copy of the Gettysburg Address that was hand-written by Abraham Lincoln.

Dr. Norman Otsuka presenting both Dr. Daniel Sucato and Dr. Joseph Schatzker with prints of Abraham Lincoln made from a negative taken just prior to him leaving Springfield, IL for the nation's capitol.



The Monday of Thanksgiving week the residents and faculty had the pleasure of having the legendary Dr. Joseph Schatzker, MD as our visiting professor. The evening prior to his day of presentation, over pasta at Bella Milano, Dr. Schatzker delighted the group of residents and faculty with tales of the advent of AO and the movement to fix closed fractures with open reduction and internal fixation. The group hung on his every word. The following day, Dr. Schatzker discussed the principles for the treatment of intra-articular fractures acutely and how to manage intra-articular malunions. Between his lectures, the residents shared interesting cases, stimulating a lively discussion. The day culminated with Dr. Gardner discussing his work with plate assisted bone segment transport. It was an experience to remember.



## Resident Corner



3<sup>rd</sup> year resident Dr. Hamadi Murphy (far left) along with several other residents from other specialties participates in an event at The Outlet in Springfield. The collaborative event involved making a meal with the boys who are part of the group as well as giving them advice and answering their questions. For more information, visit <https://theoutletillinois.org/>

Dr. Dave Tapscott, a 5<sup>th</sup> year resident, found himself in the medical library at SIU School of Medicine looking to produce a 3D model of a pediatric spine for surgical planning purposes. The printer the library had at the time was on loan and was not able to produce the item at a usable scale. He was able to create a 3D digital model from a CT scan using the InVesalius 3 program, and was able to print the model at a larger 3D printer in the community. This experience is being highlighted in ASPECTS, a publication from the SIU School of Medicine.

