

Orthopod Cast

Objectives

Why should you do research?

The list below includes the most important objectives of why you should do research at SIU School of Medicine:

- Expand Orthopaedic Knowledge,
- Improve quality and function of life,
- Meet the professional objectives of competency by boarding agencies.

Here are the top reasons that you should NOT use to participate in research:

- To produce another manuscript,
- To check off another task during residency.

Quarter 2, 2011

April 1, 2011

SIU School of Medicine
Department of Surgery, Division of Orthopaedics

Breakin' News

If we knew what it was we were doing, it would not be called research, would it?
- Albert Einstein

With the start of spring comes a revived energy for research in the Division of Orthopaedic Surgery! There have been many exciting accomplishments that have occurred since the last Orthopod Cast.

In February, the Division of Orthopaedic Surgery received three grants for continuing education/research. Two grants are from OREF, which includes \$75,000 for Spine Care GME Fellowship Grant and \$5,000 for Residency Enhancement, Grant Speaker. The other is a \$2,500 grant from the Department of Surgery for Dr. Armington's project. See the Bone Zone below for details.

Another exciting piece of research news is that the Accreditation Council for Graduate Medical Education (ACGME) Residency Review Committee recently granted accreditation to the Adult Reconstruction and

E. Shannon Stauffer Spine Fellowships.

On March 17, 2011, Ryan Beck, Kaya Jackson, and David Pope matched at SIU SOM with the Division of Orthopaedic Surgery

Kaya Jackson is completing medical school this spring at Meharry Medical College in Nashville, Tennessee. When asked why she chose orthopaedic surgery, Kaya said "My first exposure to orthopaedic surgery was a hand-on simulation workshop, using sawbones. Using the tools during workshop was reminiscent of my childhood...I helped my mother around the home by assembling furniture, fixing broken cabinets, and taking apart electronics to repair them. Solving problems using my hands and seeing a project completed gives me great satisfaction."

Finally, David Pope is completing medical school this spring at SIU SOM. When asked why he chose orthopaedic surgery, David said "Orthopaedic surgery is a perfect

combination of my favorite aspects of medicine. Hours seem like minutes when I am scrubbed into a case. ..Orthopaedic Surgery is the only specialty where I never find myself looking at the clock...I am always interested in the topic at hand and want to see more."

for their residency.

Dr. Ryan Beck, who graduated from the University of Louisville School of Medicine in 2010, is the current research fellow for the Division. Ryan is looking forward to two things in the upcoming months: the transition from research fellow to resident and having his son Paxton and wife Kristen move to Springfield.

Good Work!!



The Funny Bone

What is the difference between a rhinoceros and an orthopaedic surgeon?

One is thick-skinned, small-brained and charges a lot for no good reason....The other is a rhinoceros!

If you would like to submit an item for inclusion in this newsletter, including a funny orthopaedic joke, story, or incriminating photo of a resident, please submit them to Brooke Robinson at brobinson@siumed.edu

The Bone Zone

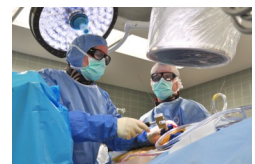
Who are the past three months' winners?

January's Bone Zone recognition goes to **Dr. John Froelich, PGY5**. Dr. Froelich authored two abstracts that were accepted for podium presentations at COA in July 2011.



February's Bone Zone recognition goes to **Dr. Donald Mick Sullivan, PGY4**. Dr. Sullivan co-authored 1 abstract that was accepted for poster presentation at SAS in April 2011, as well as 1 abstract that was accepted for podium presentations at OREF in March 2011 and COA in July 2011.

March's Bone Zone recognition goes to **Dr. Evan Armington, PGY3**. Dr. Armington received a \$2,500 Department of Surgery Research grant for his project entitled "Serum Titanium and Niobium Levels in Pediatric Patients Following Flexible Intramedullary Nailing."



Congratulations!!



Rockin' Resident Research

Upcoming Meetings and Deadlines	Date	Location
MAOA Annual Meeting	April 6-10, 2011	Tuscan, AZ
OREC	April 11, 2011	D219
Journal Club	April 13, 2011	D229
AANA Annual Meeting	April 14-17, 2011	San Francisco, CA
SAS Annual Meeting	April 26-29, 2011	Las Vegas, NV
21st Annual Trainee Research Symposium	April 27, 2011	South Auditorium and Pearson Museum, SIU SOM
POSNA Annual Meeting	May 11-14, 2011	Montreal, Canada
COS Abstract Due	May 31, 2011	100th Annual Meeting
AAHKS Abstract Due	June 1, 2011	Annual Meeting
AOA Annual Meeting	June 22-25, 2011	Boston, MA

Congratulations to all of the residents whose abstracts were accepted and/or presented at local and national meetings. The list below showcases residents' research accomplishments since January 2011. While starting and completing a research project is often a daunting task, the resident who is able to present an abstract to their peers has an exciting and rewarding experience. With each presentation, whether it is podium or poster, the resident gains invaluable personal and professional experience. Congrats!!



Thank you and keep up your hard work and effort!!!

Resident Collaborator (s)	Project Name	Meeting Name* and Presentation Type
Jake Sams, M.D.	Redefining Revision Total Hip Arthroplasty Based on Hospital Admission Status	OREF—Podium RRD—Podium
Donald Sullivan, M.D.	Conscious Sedation for Total Hip Arthroplasty Dislocation	OREF—Podium RRD—Podium
John M. Froelich, M.D.	Does Health Insurance Equal Access to Care?	OREF—Podium RRD—Poster (Received Best Poster Prize at RRD)
Kevin R. Sharif, M.D.	Pain Management after Total Joint Arthroplasty: A Multi-Modal Approach	OREF—Podium (Received 2nd place prize at OREF) RRD—Poster
Matt Mai, M.D. & John S. Blankenship, M.D.	The Relationship of the Coracoid to the Glenoid and Humerus: An MRI Study	OREF—Podium RRD—Podium
Mark Eilers, M.D.	Percutaneous Acetabuloplasty: A Cadaveric Study	OREF—Podium RRD—Poster
Roxanne R. Keene, M.D. & Matt Lovell, M.D.	Comparison of Time to Proximal Femoral Physcal Closure in Pinned SCFE Hips Versus Pinned Contralateral Hips	RRD—Podium
Aaron Pemberton, M.D.	Using Ultrasound to Measure External Fixation Screw Penetration	RRD—Poster

*OREF = Orthopaedic Research and Education Foundation, March 18, 2011 in St. Louis, MO

*RRD = Department of Surgery, Resident Research Day, March 31, 2011 at SIU SOM