

**Core Didactic Curriculum: USF Department of Orthopaedic Surgery**  
(Two year rotating cycle, all lectures at Shriner's Hospital Conference Room)

7:00 – 8:00 M&M conference (1<sup>st</sup> Fri), Radiology (4<sup>th</sup> Fri) Case Conferences (2<sup>nd</sup> & 3<sup>rd</sup> Fri)  
 8:00 – 9:00 Grand rounds (40/year) Visiting Professorships (4/yr) Research Presentations (4/yr)  
 9:00 – 10:00 Subspecialty Core Lecture  
 10:00 – 11:00 Basic Science Core

6:30 – 8:00 pm Journal Club 1/mo – 1<sup>st</sup> Thursdays  
 6:30-8:00 pm Anatomy lab 2/mo – 5 month series

Course Description	# of Lectures per year	Presenters
<b>7:00 AM M&amp;M, Radiology, Case Conference</b>		
M&M (1 <sup>st</sup> Friday)	12	Faculty/Residents
Case Conferences (2 <sup>nd</sup> & 3 <sup>rd</sup> Fridays)	24	Faculty/Residents
Radiology (4 <sup>th</sup> Friday)	12	Jon Arrington, G. Douglas Letson & Todd Hazelton
<b>8:00 AM GRAND ROUNDS</b>		
Orthopaedic Faculty	40	Faculty fellows, visiting guests
Annual Orthopaedic Visiting Professorship	4	Visiting Professor (quarterly)
Resident research presentations (from lab experience)	4	Senior residents G. Douglas Letson, MD (Supervising)
<b>9:00 AM CLINICAL CORE</b>		
Hand/Elbow	6	Robert Belsole, MD / Glen Barden, MD / Al Hess, MD
Hip/Knee Reconstruction	6	Steve Raterman, MD/ Blaine Markee, MD
Spine	6	John Small, MD
Sports medicine (knee & shoulder)	6	David Leffers, MD / Chuck Nofsinger, MD
Foot & Ankle	4	Michael Shereff, MD/ Heidi Stephens, MD
Trauma/Fracture	8	H. Claude Sagi, MD / Peter Kazmier, MD
Pediatric Orthopaedics	6	Scott Beck, MD / Jeff Neustadt, MD
Orthopaedic Oncology	4	David Cheong, MD / G. Douglas Letson, MD
<b>10:00 AM BASIC SCIENCE</b>		
Muscle Physiology / Compartment Syndrome	2	Roy Sanders, MD
Nerve Injury, Repair & Regeneration	2	Glen Barden, MD
Connective Tissue Biochemistry	2	John Hassell, PhD
Calcium Metabolism & Osteoporosis	1	Joanne Valeriano, MD
Joint Biomechanics / Kinesiology	2	Jeff Konin, PhD, ATC, PT
Materials Biomechanics	2	William Lee, PhD
Cell Biomechanics	1	Wesley Johnson, PhD/ William Lee, PhD
Statistics	2	Christos Tsokos, PhD
Hematology / DVT / Pharmacology	2	Ed Homan, MD
Microbiology / Infection	2	John Greene, MD
Rheumatology / Immunology	2	Joanne Valeriano, MD / John Carter, MD
Prosthetics/ Orthotics / Casting	4	Harry Kim, MD & Jason Highsmith
Embryology	1	Don Hilbelink, PhD
Basic Rehabilitation	2	Harry Kim, MD / Richard Fellrath, MD
Surgical critical care	2	Peter Fabri, MD
Ethics	2	Rebecca Kukla, PhD
System-based learning	2	Peter Fabri, MD
Professionalism and communication	2	Maria Bartesaghi, PhD
Medical Literature/Evidence Based	2	Kristen Morda

<b>Journal Club (1<sup>st</sup> Thursdays)</b>	<b>Up to 2/yr</b>	<b>Host</b>
Hand/Elbow	2	Robert Belsole, MD / Glen Barden, MD / Al Hess, MD
Hip/Knee Reconstruction	2	Steve Raterman, MD/ Blaine Markee, MD
Spine	2	John Small, MD
Sports medicine (knee & shoulder)	2	David Leffers, MD / Chuck Nofsinger, MD
Foot & Ankle	2	Michael Shereff, MD/ Heidi Stephens, MD
Trauma/Fracture	2	H. Claude Sagi, MD / Peter Kazmier, MD
Pediatric Orthopaedics	2	Scott Beck, MD / Jeff Neustadt, MD
Orthopaedic Oncology	2	David Cheong, MD / G. Douglas Letson, MD
<b>Anatomy Lab (2<sup>nd</sup> &amp; 4<sup>th</sup> Thursdays)</b>		<b>Host</b>
Hand/Wrist	1	Glen Barden, MD/Al Hess, MD
Forearm/Elbow	1	Mark Mighell, MD
Arm/Shoulder	1	Chuck Nofsinger, MD
Foot/Ankle	1	Michael Shereff, MD
Pelvis	1	H. Claude Sagi, MD
Hip/Thigh	1	Steve Raterman, MD
Knee/Lower Leg	1	David Leffers, MD
Cervical Spine	1	Geoff Cronen, MD
Lumbar Spine	1	John Small, MD