

**Michael S. Sridhar, MD**  
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### **ORTHOPAEDIC PRACTICE**

Chief of Orthopaedic Trauma, Greenville Health System, October 2017 – present

Clinical Assistant Professor, University of South Carolina School of Medicine Greenville, Division of Orthopaedic Trauma, September 2013 – present

Career Counselor, University of South Carolina School of Medicine Greenville, February 2017 - present

Clerkship Director of Orthopaedic Surgery, University of South Carolina School of Medicine Greenville, October 2016 – present

Advanced Trauma Life Support Instructor, certified January 2018, Grady Memorial Hospital, Atlanta, GA (recertified as student October 2017, Greenville, SC)

### **HONORS & AWARDS**

**Frank H. Stelling III, MD Orthopaedic Teaching Excellence Award, June 2017, the highest annual honor within our department**

Selection of our presentation by The American Academy of Orthopaedic Surgeons Communications Cabinet to be highlight of the media relations program for 2011 Annual Meeting, San Diego, CA. “The Effect of Significant Weight Loss with Bariatric Surgery on Knee Pain.”

### **OTHER UNIVERSITY AFFILIATION**

Clinical Collaborator, Clemson University Department of Bioengineering Senior Design program, funded by National Institutes of Health, 2015 - present, patents-pending for intraoperative low-profile, deep wire cutter and cannulated depth gauge for non-cannulated screws

### **AMERICAN BOARD OF ORTHOPAEDIC SURGERY, DIPLOMATE**

Part 2 Oral Examination, PASS, July 2015

Part 1 Written Examination, PASS, 92<sup>nd</sup> percentile, July 2012

### **FELLOWSHIP**

Harvard Combined Orthopaedic Trauma, August 2012 - July 2013, Fellowship Director: Mark S. Vrahas, MD

### **RESIDENCY**

Emory University Orthopaedic Surgery, July 2007 - June 2012, Chairman: James R. Roberson, MD, Program Director: Thomas L. Bradbury, MD

## **MEDICAL EDUCATION**

University of Florida College of Medicine, Doctor of Medicine, August 2003 - May 2007

## **UNDERGRADUATE EDUCATION**

University of Miami, Bachelor of Business Administration, Major: Finance, August 1999 - December 2002

## **PUBLICATIONS**

“Iatrogenic Femoral Neck Fracture After Closed Reduction of Anterior Hip Dislocation in the Emergency Department.” *The American Journal of Orthopedics*, August 2015

“Review Article: Obesity and Symptomatic Knee Osteoarthritis.” *Journal of Bone and Joint Surgery (British Volume)*, April 2012

## **ACTIVE RESEARCH**

“Periarticular Screws: What’s In and What’s Out of the Joint.” Review manuscript submitted to the Journal of the American Academy of Orthopaedic Surgeons

“Union Rate Using Compression Technique with Minimal Screw Fixation for Bulk Allograft Reconstruction.” In conjunction with lead investigator Scott Porter, MD. Manuscript written and awaiting journal acceptance

## **TEXTBOOK CHAPTERS**

*Essential Orthopaedics, 2<sup>nd</sup> edition*. “Femoral Shaft Fractures,” “Pelvic and Acetabular Fractures,” “Traumatic Hip Fractures.” Elsevier. Publication pending November 2017.

*Medical Management of the Surgical Patient: A Textbook of Perioperative Medicine, 5<sup>th</sup> Edition*. “Arthroscopic Knee Surgery,” “Rheumatoid Arthritis.” Cambridge University Press. May 2013

*Textbook of Orthopaedics*. “Non-union of Long Bone Fractures,” “Amputations.” Pan-African Academy of Christian Surgeons. January 2011

*Essentials of Musculoskeletal Care, 4<sup>th</sup> Edition*. “Compartment Syndrome,” “Deep Venous Thrombosis Prevention,” “Nonorganic Signs and Symptoms,” “Fibromyalgia.” American Academy of Orthopaedic Surgeons. September 2010

## **PODIUM PRESENTATIONS, PRESENTER**

“The Role of Total Hip Arthroplasty in Acetabular Fractures.” Harvard Orthopaedic Trauma Research Day, Boston, MA, June 2013

“Limited Fasciotomy for Early Dupuytren’s Contracture.” Southern Orthopaedic Association Annual Meeting, Big Island, HI, July 2011

“Inpatient Enoxaparin and Outpatient Aspirin as Thromboprophylaxis Regimen Following Primary Hip and Knee Arthroplasty.” Southern Orthopaedic Association Annual Meeting, Big Island, HI, July 2011

“Novel Method for Fixation of the Extensor Mechanism after Proximal Tibia Endoprosthetic Replacement.” International Society of Limb Salvage-Musculoskeletal Tumor Society Combined Meeting, Boston, MA, September 2009

**PODIUM PRESENTATION, INVESTIGATOR**

“Flexible Distal Femur Constructs Lead to Decreased Nonunion Rate.” Garitty M, Koerner M, Tanner SL, Sridhar M, Schaller T, Adams JD, Jeray KJ. Clinical Orthopaedic Society Annual Meeting. Indianapolis, IN, September 2017.

“Flexible Distal Femur Constructs Lead to Decreased Nonunion Rate.” Garitty M, Koerner M, Tanner SL, Sridhar M, Schaller T, Adams JD, Jeray KJ. South Carolina Orthopaedic Association Annual Meeting, Kiawah Island, SC. August 2017

“Limited Fasciotomy for Early Dupuytren’s Contracture.” American Academy of Orthopaedic Surgeons Annual Meeting, Chicago, IL, March 2013

**POSTER PRESENTATIONS, INVESTIGATOR**

“The Limited Fasciotomy for Dupuytren’s Contracture.” American Society for Surgery of the Hand, San Francisco, CA, October 2013

“The Effect of Significant Weight Loss with Bariatric Surgery on Knee Pain.” American Academy of Orthopaedic Surgeons Annual Meeting, San Diego, CA, February 2011

**GREENVILLE HEALTH SYSTEM ADMINISTRATIVE RESPONSIBILITIES**

Orthopaedic Surgery Residency Core Curriculum Committee member as Orthopaedic Trauma Chief, October 2017-present

One of two orthopaedists selected by our Chairman to completely remodel our department’s website and sit on a committee to lead our healthcare system’s Transparency Journey which involves optimizing physicians’ online footprint from reviews, etc., July 2018-present

Revised the Greenville Health System Open Fracture Antibiotic Prophylaxis Protocol, July 2018

Developed an Opioid Pain Medication Policy for The Department of Orthopaedic Surgery within Greenville Health System, January 2018

Updated The Clinical Practice Guidelines with the Trauma Teaching Service for the management of complex pelvic fractures, the management of long bone fractures, and the management of open fractures, January 2018

Orthopaedic liaison to South Carolina Trauma Advisory Council October 2017-present

Operating Room Subcommittee for First Case On-Time Start, Greenville Memorial Hospital, Orthopaedic Surgery delegate, current

Committee on Medicare Bundled Payments for Arthroplasty, Greenville Memorial Hospital, lead Orthopaedic Surgeon, current

Pharmacy and Therapeutics Committee, Greenville Memorial Hospital, Orthopaedic Surgery delegate, January 2016-2018

Developed formal Greenville Health System Orthopaedic Trauma Venous Thromboembolism Protocol, 2013

Development of Orthopaedic Trauma inpatient notes and orders templates for GHS’s upcoming conversion to Epic’s Electronic Health Record, Spring 2015

**ORTHOPAEDIC RESIDENT/MEDICAL STUDENT EDUCATION**

In addition to daily education of the residents and students at morning Xray rounds, during inpatient rounds and surgical cases, and in the clinic, I help organize and administer monthly attending lectures and Wednesday's dedicated Orthopaedic Trauma didactics aided by my creation of an Orthopaedic Trauma Teaching Service Dropbox account that all the residents have access to.

Musculoskeletal Anatomy Instructor, University of South Carolina School of Medicine Greenville, fall 2014 - present

**COURSE FACULTY**

Southeastern Fracture Symposium, Anatomy Lab Instructor, Greenville, SC, January 2017 and February 2018

Orthopaedic Trauma Association Residents Comprehensive Fracture Course, Diaphyseal Fracture Module, Tampa, FL, October 2014

**MEMBERSHIPS**

AO Trauma Member, August 2018, course faculty application submitted

Orthopaedic Trauma Association, Clinical Member, July 2018

American Academy of Orthopaedic Surgeons, Fellow, January 2017

South Carolina Orthopaedic Association, Member, October 2014