

Curriculum Vitae

(Updated 4/19/2017)

JOHN M. SMALL, M.D.

Business Address

Florida Orthopaedic Institute
13020 N. Telecom Parkway
Temple Terrace, FL 33637

Business Phone

813- 978-9700

Medical License

Florida

Academic Appointment

- Associate Professor, USF Department of Orthopaedics, August 2015- Current
- Affiliate Assistant Professor, USF Department of Orthopaedics, August 2008-2013
- Director USF Residency Spine Rotation Florida Hospital Carrollwood, July 2008-Current
- Clinical Assistant Professor, USF Department of Orthopaedics, July 2005-2008
- Clinical Assistant Professor, USF Department of Surgery 1999-2003

Attending Physician

- Florida Hospital Carrollwood, Tampa FL
Department Head – Spine Service
Director, Spine Service
- Tampa General Hospital, Tampa FL
- St. Joseph's Hospital, Tampa FL

Team Physician

University of South Florida

Education

Spine Fellowship:

Kerlan Jobe Orthopedic Clinic

Inglewood, California

August 1995 – July 1996

Director: Robert G. Watkins, M.D.

Residency:

The University of Texas

Southwestern Medical Center

Department of Orthopaedics

Dallas, Texas

July 1990 – June 1995

Chairman: Robert W. Bucholz, M.D.

Medical School:
The University of Nebraska Medical Center
Omaha, Nebraska
July 1988 – May 1990
Doctor of Medicine with Distinction

Marshall University School of Medicine
August 1986- May 1988

Pharmacy School:
The University of Nebraska Medical Center
Omaha, Nebraska
August 1982 – May 1986
Doctor of Pharmacy

Undergraduate:
The University of Nebraska
Omaha, Nebraska
January 1981 – May 1982
August 1976 – 1980

Board Certification

- American Board of Orthopaedic Surgery 1999
- American Board of Spine Surgery 2009

Organizations and Societies

- Alpha Omega Alpha
- North American Spine Society
- American Academy of Orthopedic Surgeons
- Florida Orthopaedic Society
- Selby Spine Group

Course Chairman

- Spine Conference 2004- present
- Selby Spine Conference, Park City, Utah. 2002- present

Publications

1. Eichner ER, Schnebel B, Anderson S, Clugston JR, Hale MH, Michaudet C, Small J. *Acute Lumbar Paraspinal Myonecrosis in Football Players with Sickle Cell Trait: A Case Series*. Official Journal of American college of Sports Medicine. 2017 Apr;49 (4):627-632. PMID 27875493
2. Prasarn ML, Conrad B, Small J, Horodyski M, Rehtine GR. *Comparison of circumferential pelvic sheeting versus the T-POD on unstable pelvic injuries: A cadaveric study of stability*. Injury. 2013 Dec;44(12):1756-9. doi: 10.1016/j.injury.2013.05.016. Epub 2013 Jun 28. PMID: 23810452
3. Prasarn ML, Small J, Conrad B, Horodyski N, Horodyski M, Rehtine GR.

- Does application position of the T-POD affect stability of pelvic fractures?*
 J Orthop Trauma. 2013 May;27(5):262-6. doi: 10.1097/BOT.0b013e31826913d6.
 PMID: 22810548
4. Rubery PT, Brown R, Prasarn M, Small J, Conrad B, Horodyski M, Rechtine G. *"Stabilization of 2-column thoracolumbar fractures with orthoses: a cadaver model."* Spine, Mar 2013; 38(5) E270-5.
 5. Mark L. Prasarn, MD, MaryBeth Horodyski, EdD, ATC, Bryan Conrad, PhD, Paul T. Rubery, MD, Dewayne Dubose, MS, John Small, MD, and Glenn R. Rechtine, MD, *"Comparison of external fixation versus the trauma pelvic orthotic device on unstable pelvic injuries: A cadaveric study of stability"* J Trauma Acute Care Surg, June 2012: 72(6) 1671-5
 6. Prasarn, Mark L.; Horodyski, MaryBeth; Dubose, Dewayne; Small, John; Del Rossi, Gianluca; Zhou, Haitao; Conrad, Bryan P.; Rechtine, Glenn R. *"Total Motion Generated in the Unstable Cervical Spine During Management of the Typical Trauma Patient: A Comparison of Methods in a Cadaver Model."* Spine, May 2012: 37(11)
 7. Andrews S., Bunton, K., Billys J., Castellvi A., Weinstein M., Small J.: *"Kyphoplasty for Fragility Fractures of the Spine: The Necessity for Intraoperative Biopsy."* Spine – Under Review
 8. Mahiquez M., Bunton K., Weinstein M., Carney G., Small J. *"Non-Surgical Treatment of Lumbosacral Blastomycosis Involving L2-S1: A Case Report"* Spine June 2008: 33 (13): E442–E446.
 9. Small J., Vrionis F.: *"Surgical Management of Metastatic Spinal Neoplasms"* Neurosurg Focus 2003 Nov 15;15(5):E12
 10. Small J., Dillin W., Watkins R.: *"Clinical Syndromes in Cervical Myelopathy"* Rothman and Simone. The Spine J 1997.
 11. Lord M., Small J., Dinsay J., Watkins R.: *"Lumbar Lordosis: Effects of Sitting and Standing."* Spine 1997. November 1: 22 (21): 2571-4.
 12. Birch JG, Walsh SJ, Small JM, Morton A, Koch KD, Smith C, Cummings D, Buchanan R. . *"Syme amputation for the treatment of fibular deficiency. An evaluation of long-term physical and psychological functional status."* J Bone Joint Surg Am. 1999 Nov;81(11):1511-8
 13. Cooper D.E., Small J., Urrea L.: *"Factors Affecting Graft Excursion Patterns in Endoscopic Anterior Cruciate Ligament Reconstruction."* The Journal of Knee Surgery, Sports Traumatology and Arthroscopy. 1998;6 Suppl 1:5. 20-4.
 14. Cooper D.E., Urrea L., Small J.: *"Factors Affecting Isometry of Endoscopic Anterior Cruciate Ligament Reconstruction: The Effect of Guide Offset and Rotation."* Arthroscopy 1998. March 14 (2): 164-70.
 15. Small J.: *"In Vitro Red Blood Cell Tagging Using TC-99m and Commercially Available Stannous Pyrophosphate and EDTA for increasing Tagging Efficacy."* University of Nebraska Nuclear Pharmacy. 1984.

Clinical Research Trials

Medtronic: A Prospective, Randomized, Multi-Center, Open-Label Pilot Study of Infuse[®] Bone Graft with Mastergraft[®] Strip and Posterior Fixation for Posterolateral Fusion (PLF) Treatment of Multi-Level Degenerative Lumbosacral Spinal Conditions
 Protocol: P16-03

Nuvasive: A Prospective Multicenter Study Evaluating the Clinical and Radiographic Outcomes of Thoracolumbar Spine Surgery When Comprehensive Sagittal Alignment Surgical Planning is

Used. (1503)

Nuvasive: The Relationship Between Standing and Recumbent Surgical Lumbar Lordosis: A Prospective Multicenter Quality Assurance Evaluation. (1502)

Orthofix: Safety and Efficacy of Pulsed Electromagnetic Fields (Cervical-Stim®) as an Adjunct to Enhance Union in Conservatively Treated Type II Fractures of the Odontoid Process

Integra Life Sciences Corp; DuraSeal Exact Spine Sealant System, Post –approval study protocol.

Baxano, Inc.: Spondylolisthesis Treated with an iO-Flex® System enabled Decompression (STRiDE)

Globus (formerly Facet Solutions): Clinical Evaluation of ACADIA™ Facet Replacement System for the Treatment of Spinal Stenosis.

OrthoKinematics: Proposed Study of the KineGraph VMS (vertebral Motion Analyzer)

Aesculap: Clinical Study to Evaluate the Safety and Effectiveness of the Aesculap Activ-L Artificial Disc in the Treatment of Degenerative Disc Disease.

Medtronic: The SCORE study - Study of Curette Use for Obtaining Restoration of Vertebral Body Anatomy in Balloon Kyphoplasty.

Medtronic: A Prospective, Randomized, Controlled Pivotal Clinical Investigation of DIAM™ Spinal Stabilization System in Patients with Lumbar Degenerative Disc Disease.

DePuy: DISCOVER - A Multi-Center, Prospective, Randomized Controlled Trial Comparing Cervical Arthroplasty to Anterior Cervical Discectomy and Fusion (ACDF) for the Treatment of Cervical Degenerative Disc Disease (DDD).

Medtronic: KAVIAR - Kyphoplasty and Vertebroplasty in the Augmentation and Restoration of Vertebral Body Compression Fractures.

Impliant: A Prospective, Multi-Center Clinical Study to Assess the Safety and Effectiveness of the Impliant Tops System.

Globus: A Prospective Randomized Clinical Investigation of the SECURE™-C Cervical Artificial Disc – A Pivotal Study.

Medtronic: A Prospective, Randomized, Controlled Pivotal Clinical Investigation of DIAM™ Spinal Stabilization System in Patients with Degenerative Lumbar Spinal Stenosis.

Medtronic: RhBMP-2/CRM/CD Horizon® Spinal System – Pivotal, Multicenter Randomized Posterior Lumbar Fusion Study.

Prospective Randomized Study Comparing Polyethylene Cages and Allograft for Two Level Anterior Cervical Discectomy and Fusion.

Presentations

Spinal Injuries in Sports

Grand Rounds, FIVELabs, Tampa, January 17, 2017

Posterior Osteotomies in the Cervicothoracic Spine

Selby Spine, Park City, Utah: February 3, 2017

The Transition from Degenerative Pathology to Deformity; the Importance of Lumbosacral Lordosis in Degenerative Pathology

Selby Spine, Park City, Utah: February 3, 2017

MISS is the Way to Go for Degenerative Scoliosis – CON debate

Selby Spine, Park City, Utah: February 3, 2017

ThoracoLumbar Spine Trauma

USF Grand Rounds, May 10, 2016

Grade II/III spondylolisthesis is a Deformity Case and should be treated as one. Debate in Deformity Session.

Selby Spine, Park City, Utah: January 15, 2016

Surgical Treatment of Cervical Disc Disorders

Orthopaedics for the Primary Care Practitioner and Rehabilitation Therapist
The Sand Pearl Resort Clearwater, FL July 18-19, 2015

Spine Anatomy and Surgical Approaches to Anterior Cervical and Posterior Lumbar Procedures

USF Grand Rounds, May 15, 2015

Posterior Pedicle Subtraction Osteotomies

Castellvi Spine Meeting, Duck Key, FL, May 7-9, 2015

Managing Blood Loss in Spine Surgery

Castellvi Spine Meeting, Duck Key, FL, May 7-9, 2015

Cervical Spondylosis

USF Grand Rounds, March 20, 2015

Update on Surgical Treatment of the Aging Spine

Selby Spine Meeting, Park City, Utah, February 20-21, 2015

Introduction to Adult Spinal Deformity

USF Grand Rounds, September 19, 2014

Pelvic Parameters and Sagittal Balance

USF Grand Rounds, September 19, 2014

Rehabilitation Following Common Spine Procedures/ Cervical and Lumbar Disc Disease
Orthopaedics for the Primary Care Practitioner and Rehabilitation Therapist
The Sand Pearl Resort Clearwater, Fl July 20, 2014

Spinal Anatomy

University of South Florida Department of Orthopaedics Grand Rounds
Tampa, Fl July 18, 2014

Course Director

Orthopaedic Research Day Tampa, Fl June 6, 2014

Controversies L4/5 Adult Degenerative Spondylolisthesis: Moderator
Current Solutions in Spine Surgery Hawks Cay April 2-5, 2014

Athletic Training: Spinal Disorders in Sports

University of South Florida Athletic Training Program, Tampa, Fl. February 19, 2014

Complex Spine: Complex Spine Surgery-Where are we Today

Selby Spine Meeting. Park City, UT, January 29-February 1, 2014

Literature Review: A Retrospective Analysis of Vertebral Body Fractures Following Epidural Steroid Injections.

Selby Spine Meeting. Park City, UT, January 29-February 1, 2014

Cervical Degenerative Disc Disease: Hybrid Corpectomies

Current Solutions in Spine Surgery
Hawks Cay, Duck Key, Fl. May 1-May 4, 2013

Adult Deformity: Osteotomy Complications

Current Solutions in Spine Surgery
Hawks Cay, Duck Key, Florida May1-May 4, 2013

Emerging Technologies: Direct Decompression VS Standard Microdecompression

Current Solutions in Spine Surgery
Hawks Cay, Duck Key, Florida May1-May 4, 2013

Spine: Traumatic Spine Injuries

Orthopaedics for the Primary Care Practitioner and Rehabilitation Therapist
The Sand Pearl Hotel Clearwater, Fl. July 19-20, 2013

Athletic Training: Spinal Disorders in Sports

University of South Florida Athletic Training Program, Tampa, FL. March 20, 2013

Lessons Learned: "Complex Spine" Case Controversies and Open Discussion

Selby Spine Meeting. Park City, UT, January 30 – February 2, 2013

Advances in Spine Surgery

Orthopaedics for the Primary Care Practitioner & Rehabilitation Therapist
Sandpearl Hotel, Clearwater, FL, July 20-21, 2012

Complex Reconstruction Surgery in the Cervical Spine Hybrid ACDF/ Corpectomy Constructs Current Solutions in Spine Surgery. Duck Key, FL April 18-21, 2012

Long Construct Failure

Selby Spine Meeting. Park City, UT. February 1-4, 2012

Evaluation and Treatment of Neck Pain

Orthopaedics for the Primary Care Practitioner & Mid-Level Provider
St. Pete Beach, FL, July 22-23, 2011

Evaluation and Treatment of Lower Back Pain

Orthopaedics for the Primary Care Practitioner & Mid-Level Provider
St. Pete Beach, FL, July 22-23, 2011

“Hybrid” Anterior 3- or 4-Level Cervical Decompression and Fusion Technique to Address Multi-level Cervical Spondylotic Myelopathy or Radiculopathy
Florida Orthopaedic Society. Orlando, FL, May 19-22, 2011

“Hybrid” Anterior 3- or 4-level Cervical Decompression and Fusion Technique to Address Multi-level Cervical Spondylotic Myelopathy and Radiculopathy
Current Solutions in Spine Surgery. Duck Key, FL. April 2nd, 2011

BMP Use and Complications

Current Solutions in Spine Surgery. Duck Key, FL. March 31, 2011

Complications from BMP use in Spine Surgery presented

University of South Florida Department of Orthopaedics Grand Rounds.
Tampa, FL. Friday, March 18, 2011

“Hybrid” Anterior 3- or 4-Level Cervical Decompression and Fusion Technique to Address Multi-level Cervical Spondylotic Myelopathy or Radiculopathy
Selby Spine Meeting. Park City, UT. February 2-5, 2011

Treatment of Adult Lumbar Deformity with Posterior Interbody Fusion

University of South Florida Department of Orthopaedics Grand Rounds.
Tampa, FL. Friday, January 28, 2011

Cervical Spine Injuries in Athletes

University of South Florida Department of Orthopaedics Grand Rounds.
Tampa, FL. Friday, July 23, 2010

Current Trends in Spine Surgery

Orthopaedics for the Primary Care Practitioner & Rehabilitation Therapist
St. Pete Beach, FL. July 16-17, 2010

Thoracolumbar Spine Trauma

University of South Florida Department of Orthopaedics Grand Rounds.
Tampa, FL. Friday, May 28, 2010

Infections of the Spine

University of South Florida Department of Orthopaedics Grand Rounds.
Tampa, FL. Friday, March 26, 2010

Skin and Bones Lecture

Monthly Lecture to Senior Medical Students on Spine Related Disorders
University of South Florida Department of Orthopaedics
Tampa, FL. July 2009 – January 2011

Cervical Spine Trauma

University of South Florida Department of Orthopaedics Grand Rounds.
Tampa, FL. Friday, July 24, 2009

Beyond BMP-2

Selby Spine. Park City, UT. January 2009

Surgical Treatment for Complex Cervical Degenerative Disease

University of South Florida Department of Orthopaedics Grand Rounds.
Tampa, FL. Nov 21, 2008

Assure Anterior Cervical Plate System

Globus Consultant Day Summit. Philadelphia, PA. August 14, 2008

Surgical Treatment of Adult Deformity

University of South Florida Department of Orthopaedics Grand Rounds.
Tampa, FL. March 20, 2008

Bilateral Intralaminar Decompression

Selby Spine. Park City, UT. February 2008

Osteolysis with use of rhBMP-2

Selby Spine. Park City, UT. February 2008

Cervical Injuries in College Athletes

University of South Florida Department of Orthopaedics Grand Rounds.
Tampa, FL. August 17, 2007

Cervical Artificial Disc Replacement using the Secure-C

Sisyphean Spinal Society Meeting. Bermuda, July 18, 2007

Pitfalls of Deformity Correction in Adults

Florida Orthopaedic Society. Orlando, FL. May 18, 2007

Spine Injuries in the Athlete

Selby Spine Conference. Park City, UT. February 2007

Complex Revision Surgery and Fusion Using OP-1 (BMP-7)

Stryker Biologics National Sales Meeting. January 14, 2007

Posterior Only Correction and Fusion With Peek Interbody Cages

Globus National Sales Meeting. Innisbrook, FL. January 4, 2007

Surgical Management of Spine Disorders

Orthopaedic Workshop-University Community Hospital. Tampa, FL. April 2005

Design and Biomechanics of Flexible Rod Posterior Lumbar Instrumentation

Preservation of Motion in the Spine. Duck Key, FL. March 2005

Deformity Reduction Using Lumbar Interbody Fusion

Selby Spine Conference. Park City, UT. February 2005

Results of Anterior Cervical Fusion with Instrumentation using Peek Cages and Local Autograft.

Park City, UT. February 2004

Simple and Complex Surgical Management of Degenerative Cervical Spine Grandview Spine Symposium. Dayton, OH. October 2001.

Compression Fracture Management: Kyphoplasty / Vertebroplasty Grandview Spine Symposium. Dayton, OH. October 2001.

Surgical Management of the Degenerative Lumbar Spine

Grandview Spine Symposium. Dayton, OH. October 2001.

Osteoporotic Spine Fractures Treated with Kyphoplasty

Florida Orthopaedic Institute - Spine Fellowship Grand Rounds.
Tampa, FL. October 2000.

Updated and Recently Published Information Regarding IDET – Intradiscal ElectroThermal Therapy

Round Table Discussion. Orlando, FL. September 2000.

Osteoporotic Lumbar Fractures

St. Joseph's Hospital Fracture Conference. Tampa, FL. November 1999.

Update in Spinal Surgery

Comprehensive Orthopedic Seminar. Tampa, FL. August 1999.

Minimally Invasive Spinal Procedures

Tampa Bay Association of Operating Room Nurses. Tampa, FL. October 1998.

Non-operative Treatment on Thoracolumbar Fractures

International Orthopaedic Association Combined Meeting. Auckland, New Zealand.
February 1998.

Update of Spine Surgery

Florida Post Anesthesia Nurses Convention. Orlando, FL. February 1998.

EMG Monitoring of Pedicle Screw Placement in the Lumbar Spine

Small J., Watkins R.

Fellows Conference. Kerlan Jobe Orthopaedic Clinic. Inglewood, CA. May 1996.

Thoracolumbar Spine Fracture Management Grand Rounds

Kerlan Jobe Orthopaedic. Inglewood, CA. March 1996.

Revision Surgery for Pseudoarthrosis after Anterior Cervical Discectomy and Fusion,
Anterior versus Posterior

David Selby Spine Conference. Keystone, CO. February 1996.

Rheumatoid Arthritis: Cervical Spine Involvement Grand Rounds

Kerlan Jobe Orthopaedic Clinic, Inglewood, California. December 1995.

Long Term Follow-up of Patients with Fibular Hemimelia Treated with Syme
Amputation.

University of Texas Southwestern Orthopaedic Surgery Grand Rounds. July 1995

External Fixation of Isolated Femoral Shaft Fractures in Children Age 6-10 Years Old: A
Randomized prospective Study.

Small J., Urrea L.

University of Texas Southwestern Department of Orthopedics Grand Rounds. June 1995.

Isometric Anterior Cruciate Ligament Replacement Using Commercially Available
“Over the Top” Guide System: An Anatomic Study.

Texas Medical Association Meeting. May 1995.

Lidocaine Metabolism as an Index of Liver Function in Hepatic Transplant Donors and
Recipients.

University of Nebraska Medical Center Transplant Grand Rounds. 1989

Poster Presentations

“Hybrid” Anterior 3- or 4-level Cervical Decompression and Fusion Technique to
Address Multi-level Cervical Spondylotic Myelopathy and Radiculopathy

John Small, Paul Edwards, Aditya Ancha, Kelli Bunton

AANS/CNS Section on Disorders of the Spine and Peripheral Nerves,

2011 Annual Meeting. Phoenix, AZ. March 9 – 12, 2011

“Hybrid” Anterior 3- or 4-Level Cervical Decompression and Fusion Technique to
Address Multi-level Cervical Spondylotic Myelopathy or Radiculopathy

John Small, Paul Edwards, Aditya Ancha, Kelli Bunton

2010 CSRS Annual Meeting. Charlotte, North Carolina, December 2 - 4, 2010.

Kyphoplasty for fragility fractures of the spine: The need for intraoperative biopsy.

Marulanda G, Andrews SA, Bunton K, Weinstein MA, Small JM, Castellvi AE, Billys J.

Paper #67. 2010 Annual Meeting of the American Academy of Orthopaedic Surgeons.

New Orleans, LA March 9-13, 2010.

Malignant Tumors of the Sacrum .

Vrionis FD, Small J, Kumar R, Sullivan M, Hamm A, Melton D, and Obadia M.

American Association of Neurological Surgeons Meeting, 2004.

Honors

- Named to Best Doctors in America, United States, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012.

