Robert P. Norton, MD, FAAOS

Diplomat, American Board of Orthopaedic Surgery
Fellow, American Academy of Orthopaedic Surgeons

PROFESSIONAL EXPERIENCE

Florida Spine Associates Boca Raton & Delray Beach, FL
Founding Partner & Orthopaedic Spine Surgeon Current

HCA JFK Hospital/UM Orthopaedic Surgery Residency Program Atlantis, FL
Affiliate Associate Professor Current

Charles E. Schmidt College of Medicine, Florida Atlantic University Boca Raton, FL
Affiliate Associate Professor Current

Nova Southeastern University, College of Osteopathic Medicine Fort Lauderdale, FL
Clinical Assistant Professor, Dept. of Orthopedic Surgery Current

Larkin Community Hospital Orthopaedic Surgery Residency Program Miami, FL
Affiliate Associate Professor Current

Delray Beach Surgical Suites Delray Beach, FL
Board of Directors Current

Delray Medical Center Delray Beach, FL
Surgical Committee Current

American Peptide Association Delray Beach, FL
Founding Member Current

Florida Orthopaedic Society
Board of Directors Current

Florida Orthopaedic Society
Chair of the Disaster Relief Committee Current

Florida Orthopaedic Society
Health Policy Committee Member Current

Global Spine Congress

Editor of manuscripts to the journal Current

Global Spine Congress 2027 – Abstract Reviewer
Program Committee Current

PSN Affiliates - Legent Hospital System
Chief Medical Officer Past

Florida Orthopaedic Risk Purchasing Group
Board of Directors Past

World Neurosurgery Journal
Editor of manuscripts to the journal Past

Boca Raton Regional Hospital
Vice Chief, Department of Orthopaedic Surgery Past

PROFESSIONAL TRAINING

NYU Hospital for Joint Diseases Spine Surgery Fellowship New York, NY
Fellow in Spine Surgery August 2012-July 2013

University of Miami/Jackson Memorial Hospital Miami, FL
Resident in Orthopaedic Surgery July 2008-June 2012
- Administrative Chief Resident

University of Miami/Jackson Memorial Hospital Miami, FL
Internship in Orthopaedic Surgery June 2007-June 2008

EDUCATION

Jefferson Medical College Philadelphia, PA
Doctor of Medicine August 2003-June 2007
- Alpha Omega Alpha Honor Society: Junior Inductee
- Magna Cum Laude

Rutgers, The State University of New Jersey New Brunswick, NJ
Bachelor of Science in Exercise Science August 1998- May 2002
- Magna Cum Laude

SURGEON INSTRUCTOR & LECTURES

Globus Medical – National Sales Meeting Orlando, FL
Guest Speaker – Future of lumbar fusion medical devices June 5, 2026
Baxter - P2P Education Program West Palm Beach, FL
Addressing Bleeding Challenges & Bone Fusion in Spine Surgery May 7, 2026

Globus Medical – Fellows and Young Spine Surgeons San Diego, CA
Faculty Instructor – Advanced Procedural Solutions MAS/MIS TLIF February 21, 2026

Florida Orthopaedic Society Orlando, FL
Abstract reviewer for Spine Breakout session June 4-7, 2026

FloSpine – KeyLift SurgeonTraining Lab Boca Raton, FL
Unlocking your Potential May 17, 2025

Baxter - P2P Education Program West Palm Beach, FL
Addressing Bleeding Challenges & Bone Fusion in Spine Surgery April 24, 2025

Eastern Orthopaedic Association Palm Beach, FL
Moderator – Spine Rapid Fire Session. October 17, 2024

Baxter - P2P Education Program Delray Beach, FL
Addressing Bleeding Challenges & Bone Fusion in Spine Surgery October 8, 2024

FloSpine – KeyLift SurgeonTraining Lab Boca Raton, FL
Unlocking your Potential July 20, 2024

Baxter - P2P Education Program Delray Beach, FL
Addressing Bleeding Challenges & Bone Fusion in Spine Surgery June 27, 2023

Baxter - P2P Education Program Marathon, FL
Addressing Bleeding Challenges & Bone Fusion in Spine Surgery May 11, 2023

Baxter - P2P Education Program Zoom-Virtual
Addressing Bleeding Challenges & Bone Fusion in Spine Surgery April 20, 2023

Baxter Chicago, IL
Spine Sales Training December 13, 2021

NuVasive San Diego, CA
Modulus PL Surgeon Evaluation Lab December 11, 2021

NuVasive Englewood, NJ
Cadaver lab proctor and clinical instructor November 13, 2021

NuVasive Miami, FL

Cadaver lab proctor and clinical instructor January 30, 2021

Baxter Latin America Education Lab Brazil
Clinical Case Studies November 18, 2021

Baxter Hemovision Boca Raton, FL
Clinical Case Studies and discussion November 18, 2020

Castellvi Spine Course P2P Education Virtual
Clinical Case Studies and discussion September 27, 2020

Baxter Journal Club Boca Raton, FL
Moderator of Journal Club Discussion May 14, 2020

Baxter Speaker Training Deerfield, IL
Advisory Board February 20-21, 2020

Baxter Advisory Board Celebration, FL
Advisory Board December 6, 2019

Medicrea New York City, NY
Life After Fellowship Lecture May 9, 2019

Baxter National Meeting San Diego, CA
Actifuse Bone graft Substitutes: Case Studies February 4, 2019

Baxter Peer to Peer Discussion Boca Raton, FL
Clinical Case Studies and discussion 11/17/2021, 6/2/2021, 11/11/2020, 11/4/2020, 11/19/2019

Nuvasive San Diego, CA
Cadaver lab proctor and clinical instructor September 24, 2018

Baxter Spine Advisory Board Chicago, IL
Validated Intraoperative Bleeding (VIBe) Scale September 17, 2018

Florida Orthopaedic Society Annual Meeting St. Peterburg, FL
Chairman of Spine Breakout Session June 21-24, 2018

Medicrea New York City, NY
Life After Fellowship Lecture May 19, 2018

Baxter National Meeting Orlando, FL
Actifuse Bone graft Substitutes: Case Studies February 26, 2018

Spinal Elements Surgeon Training Lab Boca Raton, FL

Surgeon cadaver lab proctor and instructor January 5-6, 2018

Integrity Implants Orlando, FL
Lecture on FlareHawk TLIF ctober 25, 2017

Spinal Elements Internal Employee Training Lab Atlanta, GA
Cadaver lab proctor and instructor August 17-19, 2017

Florida Spine Associates Training Lab Boca Raton, FL
Surgeon cadaver lab proctor and instructor July 7-8, 2017

Surgeon Training Lab Santa Cruz, CA
Surgeon cadaver lab proctor and instructor February 25, 2017

Baxter National Meeting Nashville, TN
Actifuse Bone graft Substitutes: Case Studies February 22, 2017

Spine Interactive Educational Program San Diego, CA
Surgeon cadaver lab proctor and instructor November 18, 2016

Amendia Surgeon Training Lab Atlanta, GA
Surgeon cadaver lab proctor and instructor December 9-10, 2016

Amendia Surgeon Training Lab Atlanta, GA
Surgeon cadaver lab proctor and instructor April 24-25, 2015

Amendia Surgeon Training Lab Atlanta, GA
Surgeon cadaver lab proctor and instructor February 27-28, 2015

CONSULTING

Globus Medical King of Prussia, PA
Spinal Implant design Team

Highridge Medical Westminster, CO
Spinal Implant design Team

Flospine Boca Raton, FL
Spinal Implant design Team

Integrity Spine Jupiter, FL
Spinal Implant design Team

Medicrea New York, NY

Spinal Implant design Team

Nuvasive San Diego, CA
Lumbar Implant and Instrumentation design team

Osseus Dallas, TX
Spinal Implant design Team

PAST COMMITTEE MEMBER

Florida Orthopaedic Society
Florida Medical Association – FOS Delegate to the FMA 2017 - Past

Medical Credentialing Committee Boca Raton, FL
West Boca Medical Center August 2016 - 2019

Surgical Management Committee Boca Raton, FL
West Boca Medical Center August 2014 - 2019

Baxter Chicago, IL
Spine Advisory Board Meeting August 22, 2018

PATENTS & INTELLECTUAL PROPERTY

Pedicle Screw Mounted Retractor 2018
Docket Number: DN0337

AWARDS & HONORS

Florida Spine Associates – Attending Physician

- Castle Connolly – Top Doctors
- The Palm Beacher – Leaders of Palm Beach County
- Boca magazine – Best of Boca
- Boca magazine – Top Doctors
- Boca Raton Observer – Best of Health
- Boca Raton Observer – Top Doctors
- Boca Life – Top Doctors
- Boca Chamber – 561 Faces of Spine Surgery
- Lifestyle magazine – Who's who in Healthcare
- Lifestyle magazine – Ask the Expert column
- Palm Beach Illustrated – Top Doctors
- Delray – South Florida Medical Experts

- Vitals Website elected Top Doc Award given to 5% of physicians nationally
- Recipient of the 2014 International Society for the Advancement of Spine Surgery Kostuik Innovation Award

NYU-Hospital for Joint Diseases – Spine Fellow

- AOSpine North America Fellowship
  - Recipient of spine fellowship scholarship
- Spine Technology & Education Group Organization
  - Recipient of an educational scholarship
- Pfiedler Enterprises Spine Fellows Course Scholarship
  - Recipient of an educational grant
- 2013 North American Spine Society Value Award Abstract nomination
  - Award to high quality research given to foster and recognize efforts to define value in spine care

University of Miami/Jackson Memorial Hospital – Orthopaedic Surgery Resident

- Administrative Chief Resident for the Department of Orthopaedic Surgery
  - Elected to be liaison between orthopaedic residents and the faculty
  - Participation in quarterly residency education committee meetings
- American Orthopaedic Association Annual Resident Leadership Forum, 2011
  - Selected for participation in 9th annual resident leadership forum for the top PGY4 resident
- Graduate Medical Education Committee
  - Participate in monthly meeting between all hospital departments
- Resident Selection Committee for Orthopaedic Surgery Department
  - Elected to serve on the interview and selection committee for incoming applicants

Jefferson Medical College – Medical Student

- Alpha Omega Alpha Honor Medical Society: Junior induction, 2006
- Dr. James D. Beach $10,000 Memorial Scholarship: recipient must be within top 1% class rank
- Hobart Amory Hare Honor Medical Society
- Association of Pathology Chairs Honor Society
- Eben J. Carey Memorial Award in Anatomy

Rutgers, The State University of New Jersey

- Dean's List: 6 semesters 1999-2002
- George H. Cook Scholar Research Graduate for outstanding achievement and scholastic excellence
- Police Benevolent Association Scholarship for academic and community excellence
- Paul J. Roos Memorial Scholarship
- Alpha Epsilon Delta Premedical Honor Society
- Golden Key National Honor Society
- Gamma Sigma Alpha National Greek Honor Society

- Scholastic Achievement Award by the Interfraternity Council

PUBLICATIONS

Norton R, Koch I, Primavera K, Vaccaro A, Ng M. Maintained Foraminal Expansion and Pain Improvement Following Placement of Novel Expandable Interlaminar Stabilization Device for Lumbar Spinal Stenosis. *The Spine Journal,* 2026 - Submitted

Houten J, Pasternack J, **Norton R**. Cervical Myelopathy without Symptoms in the Upper Extremities: Incidence and Presenting Characteristics. *World Neurosurg.* 2019 De;132:e162-e168.

Norton R, Bianco K, Klifto C, Bendo J. Degenerative Spondylolisthesis: an Analysis of Trends within the National Inpatient Sample (NIS) Database. *Spine* 2015 Aug 1;40(15):1219-27.

Gombosh M, **Norton R**, Steinlauf S. Reconstruction of a Chronic Achilles Tendon Rupture With Achilles Tendon Allograft: A Case Report. *J Foot Ankle Surg* (Submitted).

Baria D, Lindsey R, **Norton R**, Kaimrajh D, Milne EL, Latta LL. The Effects of Lumbosacral Fusion on Sacroiliac Joint Biomechanics. *The Spine Journal* (Submitted).

Falakassa J, Hirsh BP, **Norton RP**, Mendez M, Eismont FJ. Case review of infections of the Spine in Patients with a History of Solid Organ Transplantation. *Spine* 2014 Sep 1;39(19):E1154-8.

Norton R, Kaimrajh DN, Eismont FJ, Latta L, Williams SK. Biomechanical Analysis of Four- Versus Six-Screw Constructs for Short-Segment Pedicle Screw and Rod Instrumentation of Unstable Thoracolumbar Fractures. *Spine J* 2014 Aug 1;14(8):1734-9.

Eismont FJ, **Norton RP**, Hirsch BP. Surgical Management of Lumbar Degenerative Spondylolisthesis. *J Am Acad Orthop Surg*. 2014 Apr;22(4):203-13.

Bianco K, **Norton R**, Schwab F, Smith J, Klineberg E, Obeid I, Mundis G, Kebaish K, Hostin R, Hart R, Burton D, Ames C, Boachie O, Protopsaltis T, Lafage V, ISSG. Complications and Inter-Center Variability of Three Column Osteotomies for Spinal Deformity Surgery: a Retrospective Review of 423 Patients. *Neurosurg Focus.* 2014 May;36(5):E18.

Norton R, Bianco K, Lafage V, Schwab F, International Spine Study Group Foundation. Complications and Inter-Center Variability of Three Column Osteotomies for Spinal Deformity Surgery: a Retrospective Review of 423 Patients. *Evid Based Spine Care J.* 2013 Oct;4(2):157-9.

Norton R, Lehnhard R, Kearns C, McKeever K. Ephedra increases VO2, impairs thermoregulation and cardiovascular function, but does not enhance exercise performance. *Comparative Exercise Physiology* 2013;9(2): 109-117.

Park J, Restrepo C, **Norton R**, Mandel S, Sharkey P, Parvizi J. Common Peroneal Nerve Palsy Following Total Knee Arthoplasty Prognostic Factors and Course of Recovery. *J Arthroplasty.* 2013;28(9):1538-42.

Park J, Hozack B, Kim P, **Norton R**, Mandel S, Restrepo C, Parvizi J. Common Peroneal Nerve Palsy Following Total Hip Arthroplasty: Prognostic Factors for Recovery. *J Bone Joint Surg.* 2013;95:e55(1-5).

Landy D, **Norton R**, Barkin J, Henriques S, Owens P, Miki R. Upper Extremity Fractures in Pedestrian Versus Motor Vehicle Accidents: An Underappreciated Concern. *Iowa Orthop J* 2009, Vol 30:99-103.

Smith H, Kerr S, Chauldhry S, **Norton R**, Vaccaro AR, Albert TJ, Harrop J, Hilibrand AS, Patel A. An Analysis of Odontoid Fractures in Octogenarians: the experience at a regional spinal cord injury center. *J Spinal Disord Tech*. 2008 Dec; 21(8):535-9.

Norton R, Patel D, Kurd MF, Picetti G, Vaccaro AR. The Use of Thoracoscopy in the Management of Adolescent Idiopathic Scoliosis. *Spine*. 2007 Nov 15;32(24):2777-2785.

Kurd MF, Patel D, **Norton R**, Picetti G, Vaccaro AR. Non-Operative Treatment of Symptomatic Spondylolysis. *J Spinal Disord Tech.* 2007 Dec;20(8):560-564.

Norton R, Parvizi J. Hip Pain in Young Adults: A Practical Approach to Treatment. *The Journal of Musculoskeletal Medicine.* 2007 Feb;24:65-72.

Norton R, Parvizi J. Hip Pain in Young Adults: Making a Difficult Diagnosis. *The Journal of Musculoskeletal Medicine*. 2006 Dec;23:857-872.

McKeever KH, **Norton RP**, Kearns CF, Betros CL, Gordon ME, Filho HC. Effects of Ma Huang on Cardiovascular Function and Exercise Performance in Horses. *Medicine & Science in Sports & Exercise*: Volume 35(5) Supplement 1:S267, May 2003.

BOOK CHAPTERS

Norton R. "Kyphoplasty Cement Augmentation Technique." *Vertebral Compression Fractures in Osteoporotic and Pathologic Bone:* Ed. Afshin Razi, Stuart Hershman: Springer, 2020. 137-143.

Norton R, Goldstein J. "Cervical Total Disc Replacement." *Spine Disorders and Treatment: The NYU-HJD Textbook.*

Norton R, Paul J, Protopsaltis T. "Thoracolumbar and Sacral Fracture Surgery." *Spine Disorders and Treatment: The NYU-HJD Textbook.*

Paul J, **Norton R,** Protopsaltis T. "Traumatic Cervical Spinal Fracture Surgery." *Spine Disorders and Treatment: The NYU-HJD Textbook.*

Hussain Q, **Norton R**, Spivak J. "Surgical Management of Lumbar Degenerative Spondylolisthesis." *Spine Disorders and Treatment: The NYU-HJD Textbook.*

Norton R, Roper J, Lattuga S, Eismont F. "Gunshot Wounds of the Spine." *Spine Trauma*. Ed. Jack Zigler, Frank Eismont, Steven Garfin, Alexander Vaccaro. Rosemont, IL: American Academy of Orthopaedic Surgeons, 2011. 619-644.

Norton R, McDowell G, Cammisa F, Eismont F. "Hyperextension Injuries of the Cervical Spine." *Spine Trauma*. Ed. Jack Zigler, Frank Eismont, Steven Garfin, Alexander Vaccaro. Rosemont, IL: American Academy of Orthopaedic Surgeons, 2011. 465-497.

Norton R. "Giant Cell Tumor of Bone." *High Yield Orthopaedics*. Ed. Javad Parvizi. Philadelphia, PA: Saunders, 2010. 208-209.

Norton R. "Chondrosarcoma." *High Yield Orthopaedics*. Ed. Javad Parvizi. Philadelphia, PA: Saunders, 2010. 100-101.

PODIUM PRESENTATIONS

Norton, R. Keynote speaker "Challenges and Breakthoughs in Spine, Orthopedics and ASCs" 23nd Annual Spine, Orthopedic & Pain Management-Driven ASC + The Future of Spine Conference, June 11-12, 2026 Chicago, IL.

Norton, R. Speaker "Innovations Shaping the Next Era of Spine Technology" 23nd Annual Spine, Orthopedic & Pain Management-Driven ASC + The Future of Spine Conference, June 11-12, 2026 Chicago, IL.

Norton, R. "Spine Anatomy & Clinical Correlations" HCA Florida, JFK Hospital/University of Miami Orthopaedic Residency Grand Rounds, June 6, 2026, Atlantis, FL

Norton, R. "Spine Infections" HCA Florida, JFK Hospital/University of Miami Orthopaedic Residency Grand Rounds, June 6, 2026, Atlantis, FL

Norton, R. "Building & Marketing a Medical Practice, Life After Fellowship" Houston Methodist Orthopedics & Sports Medicine, May 27, 2026, Boca Raton, FL.

Norton, R "Business and Career Considerations" North American Spine Society Webinar: 2025 early career webinar series: Maximizing efficiency of ancillary providers/care-extenders, November 5, 2025.

Norton, R. Keynote speaker "The Biggest Challenges and Opportunities in Outpatient Spine" 22nd Annual Spine, Orthopedic & Pain Management-Driven ASC + The Future of Spine Conference, June 19-21, 2025 Chicago, IL.

Norton, R. Keynote speaker "Innovations Shaping the next Era of Spine Technology" 22nd Annual Spine, Orthopedic & Pain Management-Driven ASC + The Future of Spine Conference, June 19-21, 2025 Chicago, IL.

Norton, R. "Building & Marketing a Medical Practice, Life After Fellowship" Houston Methodist Orthopedics & Sports Medicine, April 8, 2025, Boca Raton, FL.

Norton, R. "Minimally Invasive Treatment Options for Common Neck and Back Injuries" Personal Injury Summit, June 1, 2024, Fort Lauderdale, FL.

Norton, R. "Minimally Invasive Treatment Options for Common Neck and Back Injuries" Palm Beach County Justice Association, May 31, 2024, West Palm Beach, FL.

Norton, R. "Building & Marketing a Medical Practice" Accelus 2024 Spine Mastery Symposium, May 4, 2024, Palm Beach Gardens, FL.

Norton, R. "Minimally Invasive TLIF & XLIF Options" HCA Florida, JFK Hospital/University of Miami Orthopaedic Residency Grand Rounds, February 8, 2024, Boca Raton, FL.

Norton, R. "Independent Spine Practices: The Big Threats and Even Bigger Opportunities to Thrive" 20th Annual Spine, Orthopedic + Pain Management-Driven ASC Conference, June 15-17, Chicago, IL.

Norton, R. "Spine Surgery and ASCs: What to Expect over 5 Years" 20th Annual Spine, Orthopedic + Pain Management-Driven ASC Conference, June 15-17, Chicago, IL.

Norton, R. "The Next Generation of Spine Surgeon Entrepreneurs" 20th Annual Spine, Orthopedic + Pain Management-Driven ASC Conference, June 15-17, Chicago, IL.

Norton, R. "Why we as Surgeons Should Have an Ownership Stake in Hospital and How I am Doing it" 7th Annual Winter Technology & Innovation in Orthopedics Symposium, Jan 28, 2023, Fort Lauderdale, FL.

Norton, R. "Lumbar Stenosis and Spondylolisthesis" HCA Florida, JFK Hospital/University of Miami Orthopaedic Residency Grand Rounds, Dec 9, 2022, Atlantis, FL

Norton, R. "Recognizing Urgent Spinal Conditions" HCA Florida, JFK Hospital/University of Miami Orthopaedic Residency Grand Rounds, Dec 9, 2022, Atlantis, FL

Norton, R. "Orthopaedic Institutions and Overcoming Florida's Ban on Specialty Hospitals" Florida Orthopedic Society 2022 Annual Scientific Meeting, June 23-26, 2022, Palm Beach, FL.

Norton, R. "Florida and Specialty Hospitals" Bones Society of Florida Annual meeting, October 7-9, 2021, Bonita Springs, FL.

Norton, R. "Adult Lumbar Disc Herniation: Treatment, Complications, Outcomes, and Evidence-Based Data for Patient and Health Professional

Counseling" American Academy of Orthopaedic Surgeons 2019 Annual Meeting. Mar 14, 2019, Las Vegas, NV.

Norton, R. "Spine Pathology Mimicking Hip Pathology" Is it the back or the hip; differentiating lumbar spine from hip pathologies: key points of evaluation and treatment. Instructional Course Lecture, American Academy of Orthopaedic Surgeons 2019 Annual Meeting. Mar 15, 2019, Las Vegas, NV.

Norton R, Pasternack J, Houten J. Cervical Myelopathy Presenting without Symptoms in the Upper Extremities: Incidence and Presenting Characteristics. Cervical Spine Research Society 46th Annual Meeting, Dec 8, 2018, Scottsdale, AZ.

Norton R. Challenges & Experience Building Your Own Practice. Life After Fellowship, Medicrea, May 19, 2018, New York City, NY.

Norton, R. " Spine Pathology Mimicking Hip Pathology" Is it the back or the hip; differentiating lumbar spine from hip pathologies: key points of evaluation and treatment. Instructional Course Lecture, American Academy of Orthopaedic Surgeons 2018 Annual Meeting. Mar 8, 2018, New Orleans, LA.

Norton, R. "Pedicle Subtraction Osteotomy & Vertebral Column Resection" Complex Spine & Interventional Pain Symposium & Lab. PGA National Resort and Spa - Grand Rounds. Nov 11, 2017, Palm Beach Gardens, FL.

Norton, R. "Posterior Cervical Osteotomy for Deformity" Complex Spine & Interventional Pain Symposium & Lab. PGA National Resort and Spa - Grand Rounds. Nov 12, 2017, Palm Beach Gardens, FL.

Norton, R. "Thoracolumbar Scoliosis" Brain and Spine for Primary Care. PGA National Resort and Spa - Grand Rounds. Nov 12, 2016, Palm Beach Gardens, FL.

Norton, R. "Sagittal Plane Deformity: Pathologic Loss of Lumbar Lordosis" Florida Orthopaedic Society (FOS), Spine Breakout Session, Annual Meeting, May 21, 2016, Orlando, FL.

Norton, R. "Flatback Syndrome: Pathologic Loss of Lumbar Lordosis" Degenerative Diseases of the Spine: Diagnosis and Management, Spine Symposium, Marcus Neuroscience Institute, Boca Raton Regional Hospital, March 20, 2016, Boca Raton, FL.

Norton, R. "Osteoporotic Compression Fracture Management: What is the role of Kyphoplasty in 2016" Boca Raton Regional Hospital Grand Rounds, Feb 9, 2016, Boca Raton, FL.

Bianco K, **Norton R**, Schwab F, Smith J, Klineberg E, Obeid I, Mundis G, Kebaish K, Hostin R, Hart R, Burton D, Ames C, Boachie O, Protopsaltis T, Lafage V, ISSG. Complications and Inter-Center Variability of Three Column Osteotomies for Spinal Deformity Surgery: a Retrospective Review of 423 Patients. International Society for the Advancement of Spine Surgery 14th Annual Meeting, April 30–May 2, 2014, Miami, FL.

Bianco K, **Norton R,** Klifto C, Bendo J. Degenerative Spondylolisthesis: an Analysis of Trends within the National Inpatient Sample (NIS) Database. International Society for the Advancement of Spine Surgery 14th Annual Meeting, April 30–May 2, 2014, Miami, FL.

Bianco K, **Norton R**, Schwab F, Smith J, Klineberg E, Obeid I, Mundis G, Kebaish K, Hostin R, Hart R, Burton D, Ames C, Boachie O, Protopsaltis T, Lafage V, ISSG. Complications and Inter-Center Variability of Three Column Osteotomies for Spinal Deformity Surgery: a Retrospective Review of 423 Patients. North American Spine Society (NASS) 28th Annual Meeting, October 9-12, 2013, New Orleans, Louisiana.

Bianco K, Schwab F, **Norton R**, Smith J, Klineberg E, Obeid I, Mundis G, Kebaish K, Hostin R, Hart R, Burton D, Ames C, Boachie O, Protopsaltis T, Lafage V, ISSG. Complications and Inter-Center Variability of Three Column Osteotomies for Spinal Deformity Surgery. 48th Annual Meeting of the Scoliosis Research Society (SRS), September 18-21, 2013, Lyon France.

Norton R, Baria D, Lindsey R, Kaimrajh D, Milne E, Latta L. The Effects of Lumbosacral Fusion on Sacroiliac Joint Biomechanics. North American Spine Society (NASS) 28th Annual Meeting, October 9-12, 2013, New Orleans, Louisiana.

Norton R, Bianco K, Bendo J. An Analysis of National Trends, Risks, and Benefits of Surgical Interventions for Degenerative Spondylolisthesis. NYU-HJD Fellowship Research Presentations, July 18th, 2013, New York, NY

Norton R, Bianco K, Lafage V, Schwab F. Complications and Inter-Center Variability of Three Column Osteotomies for Spinal Deformity Surgery: a Retrospective Review. Spine Technology & Education Group 10th Annual Symposium, June 20-22, 2013, Los Cabos, Mexico.

Norton R. Inflammatory Arthritides of the Spine. Orthopaedic Residents Lecture Series, April 3rd, 2013, New York, NY.

Norton R. Cervical Total Disc Replacement: Pros and Cons. Spine conference. April 5th, 2013, New York, NY.

Norton R, Baria D, Lindsey R, Kaimrajh D, Milne E, Latta L. The Effects of Lumbosacral Fusion on Sacroiliac Joint Biomechanics. American Academy of Orthopaedic Surgeons Annual Meeting, March 19-23, 2013, Chicago, IL.

Norton R, Bianco K, Lafage V, Schwab F. Complications and Inter-Center Variability of Three Column Osteotomies for Spinal Deformity Surgery: a Retrospective Review of 423 Patients. AOSpine North America 11th Annual Fellows Forum, March 15-17, 2013, Banff Springs, Alberta, Canada.

Norton R. Thoracolumbar Spine Trauma. Spine conference. November 16th, 2012, New York, NY.

Norton R, Williams S, Milne E, Kaimrajh D, Eismont F, Latta L. Short Segment Fixation of an L1 Compression Fracture – 4 vs. 6 screws. 28th Annual Meeting of the Orthopaedic Trauma Association (OTA), October 3-6, 2012, Minneapolis, MN.

Norton R, Williams S, Milne E, Kaimrajh D, Eismont F, Latta L. Biomechanics of Short Segment Fixation in an Unstable Thoracolumbar Flexion-Distraction Injury Model: 6-screw Construct With and Without Facet Compression. 28th Annual Meeting of the Orthopaedic Trauma Association (OTA), October 3-6, 2012, Minneapolis, MN.

Asghar J, **Norton R**, Schufflebarger H. Low Pre-operative SRS-22 Scores Predict Poor Post Operative Outcomes in AIS. 19th International Meeting on Advanced Spine Techniques (IMAST), July 18-21, 2012, Istanbul, Turkey.

Norton R. "Allogeneic Bone Graft versus Bone Morphogenetic Protein Supplementation with Instrumented Lumbar Spinal Fusion for the Management of Degenerative Spondylolisthesis." Florida Orthopaedic Society (FOS), Resident Research Competition, Annual Meeting May 31-June 3, 2012, Sarasota, FL.

Norton R. "Short Segment Fixation of an L1 Compression Fracture: 4 versus 6-screw constructs." Florida Orthopaedic Society (FOS), Spine Breakout Session, Annual Meeting May 31-June 3, 2012, Sarasota, FL.

Norton R. "Biomechanical Analysis of Short Segment Fixation in an Unstable Thoracolumbar Flexion-Distraction Injury Model: 6-Screw Construct with and without Facet Compression." Florida Orthopaedic Society (FOS), Spine Breakout Session, Annual Meeting May 31-June 3, 2012, Sarasota, FL.

Norton R. "Biomechanical Analysis of Posterior Short Segment Fixation in Unstable Thoracolumbar Injuries: Axial Load & Flexion-Distraction Cadaveric Injury Models." University of Miami Orthopaedic Grand Rounds, January 26, 2012, Miami, FL.

Norton R. "Operative Management of Degenerative Lumbar Spondylolisthesis: What is the Role of BMP?" University of Miami Orthopaedic Grand Rounds, June 2, 2011, Miami, FL

Norton R. "Biomechanics: Lumbosacral Construct Effects on the SI Joint." Florida Orthopaedic Society, Annual Meeting May 19-22, 2011, Orlando, FL

Norton R. "Case Study of a Giant Cell Tumor of Bone." Jefferson Medical School Annual Student Research Symposium for the Pathology Honors Program of Advanced Study, April 2005, Philadelphia, PA.

Norton R. "Effects of Ephedrine Supplementation on the Cardiovascular System of Horses." Rutgers University Annual Student Research Symposium, April 2002, New Brunswick, NJ.

POSTER PRESENTATIONS

Norton R, Koch I, Primavera K, Vaccaro A, Ng M. Maintained Foraminal Expansion and Pain Improvement Following Placement of Novel Expandable Interlaminar Stabilization Device for Lumbar Spinal Stenosis. American Society of Pain and Neurscience 2026 Annual Meeting, July 16-19, 2026.

Norton R, Klifto C, Goz V, Bendo J. Degenerative Spondylolisthesis: an Analysis of Trends within the National Inpatient Sample (NIS) Database. North American Spine Society (NASS) 28th Annual Meeting, October 9-12, 2013.

Norton R, Bianco K, Lafage V, Schwab F. Complications and Inter-Center Variability of Three Column Osteotomies for Spinal Deformity Surgery: a Retrospective Review of 423 Patients. AOSpine North America 11th Annual Fellows Forum, March 15-17, 2013, Banff Springs, Alberta, Canada.

Asghar J, **Norton R,** Schufflebarger H. Criteria for Determining LIV in Lenke 6C Curves: Suk Criteria vs. the End Vertebrate. 47th Annual Meeting of the Scoliosis Research Society (SRS), Sept. 5-8, 2012, Chicago, IL.

Norton R, Williams S, Milne E, Kaimrajh D, Eismont F, Latta L. Short segment fixation of an L1 compression fracture – 4 vs. 6 screws. Orthopaedic Research Society, Annual Meeting, February 4-7, 2012 San Francisco, CA.

Norton R, Williams S, Milne E, Kaimrajh D, Eismont F, Latta L. Biomechanical analysis of short segment fixation in an unstable thoracolumbar flexion-distraction injury

model: 6-screw construct with and without facet compression. Orthopaedic Research Society, Annual Meeting, February 4-7, 2012 San Francisco, CA.

Norton R, George S, Sawardeker P, Brown M. Allogeneic bone graft versus bone morphogenetic protein for lumbar spinal fusion. Lumbar Spine Research Society, Annual Meeting, May 5-6, 2011, Chicago, IL.

Baria D, Lindsey R, **Norton R**, Kaimrajh D, Milne EL, Latta LL. The effects of lumbosacral fusion on sacroiliac joint biomechanics. Orthopaedic Research Society, Annual Meeting, January 13-16, 2011 Long Beach, CA.

GRANTS

Orthopaedic Research & Education Foundation Resident Journal Club Grant
July 2010

- Received a $2,000 stipend for journal club financing.

Foerderer Grant for International Study
April 2007

- One month mentorship in interventional radiology at Heraklion University, Crete, Greece

Foerderer Grant for International Study
July 2004

- One month mentorship in orthopaedic surgery at the Royal London Hospital, London, England

VOLUNTEER EXPERIENCE AND ACTIVITIES

Alpha Omega Alpha Honor Society
Spring 2006 to Spring 2007
AOA Tutoring Director

- Organized the AOA tutoring program for first and second year medical students
- Provided one-on-one tutoring
- Organized practice practicals for the first year medical students participating in Gross Anatomy

Orthopaedic Society of Jefferson Medical College
President
Spring 2006 to Spring 2007

- Developed an Attending Physician-Student mentor program
- Organized monthly meetings and workshops on topics such as casting, physical examination, injections and knee aspirations, and residency preparation

Vice President
Fall 2005 to Spring 2006

- Managed internal affairs of the society including email listings, announcements, and acquisition of funding

Hobart Amory Hare Honor Medical Society of Jefferson Medical College
Fall 2005 to Spring 2007
Co-Chairman of Raft Debate Committee

- Organize a debate between physicians in which they argued with comical persuasion which specialty was the "most important"

Phi Chi Medical Fraternity of Jefferson Medical College
President
Fall 2006 to Spring 2007

- Led monthly meetings, communicated with nationals, and organized our annual alumni fundraiser
- Oversaw officer positions with ultimate responsibility of house management and economic affairs

House Manager/Vice President
Spring 2004 to Spring 2005

- Responsible for daily functioning of the house, coordination of contractors for house repairs, obtaining funding for house related issues, and organizing various house improvement projects

Curriculum Steering Committee of Jefferson Medical College
Fall 2004 to Spring 2005
Student Member

- Attended monthly meetings with the directors of courses in the second year of medical school to act as an advocate for the concerns of the students

Foundations of Clinical Medicine of Jefferson Medical College
Fall 2004 to Spring 2005
Student Liaison

- Attended monthly meetings with the course director to advocate on behalf of students

Professional Code of Conduct Committee of Jefferson Medical College
Fall 2003 to Spring 2004
Class Representative

- Committee to enforce the honor code including unprofessional behavior and academic dishonesty

Admissions Committee of Jefferson Medical College
Fall 2003 to Spring 2004
Medical Student Interviewer

- Interviewed applicants and gave recommendations to the admissions committee

Theta Chi National Fraternity of Rutgers University
Chairman of Standards Board
2001 to 2002

- Successfully developed bylaws for a code of conduct that were signed by all members
- Mediated disputes among fraternity brothers

Theta Chi National Fraternity of Rutgers University
New Member Educator
2000 to 2001

- Organized weekly meetings with student candidates for membership
- Responsible for candidate membership education, planning of activities for brother and pledge bonding, and organizing initiation of new members at the culmination of an 8 week program

CONFERENCES ATTENDED

Florida Orthopaedic Society Annual Meeting
- Orlando, Florida, June, 4-7, 2026

Southern Most Spine Symposium
- Key West, Florida, April 29-May 2, 2026

SPINE: Base to Summit
- Vail, CO January 15-19, 2026

Spine, Orthopedic & Pain Management-Driving ASC + The Future of Spine Conference
- Chicago, Illinois, June 19-21, 2025

Selby Spine Conference
- Park City, UT Jan 29-Feb 1, 2025

SPINE: Base to Summit
- Vail, CO January 17-20, 2025

Florida Orthopaedic Society Annual Meeting
- Orlando, Florida, May 16-19, 2024

Castellvi Spine meeting
- Duck Key, May 8-10, 2024

Spine, Orthopedic & Pain Management-Driving ASC + The Future of Spine Conference
- Chicago, Illinois, June 15-17, 2023

Florida Orthopaedic Society Annual Meeting
- Miami, Florida, May 18-21, 2023

Castellvi Spine meeting
- Duck Key, May 10-13, 2023

Florida Orthopaedic Society Annual Meeting
- Palm Beach, Florida, June 23-26, 2022

Castellvi Spine meeting
- Duck Key, May 4-7, 2022

SPINE: Base to Summit
- Vail, CO January 14-17, 2022

Castellvi Spine meeting
- Florida Keys, May 5-8, 2021

SPINE: Base to Summit
- Vail, CO January 15-18, 2021

Selby Spine Conference
- Park City, UT Jan 29-Feb 1, 2020

SPINE: Base to Summit
- Vail, CO January 23-26, 2020

America Academy of Orthopaedic Surgeons Annual Meeting
- Las Vegas, NV March 11-17, 2019

Innovasis Spine Spine Symposium
- Deer Valley, UT February 22-23, 2019

SPINE: Base to Summit
- Vail, CO January 18-21, 2019

Cervical Spine Research Society Annual Meeting
- Scottsdale, AZ December 5-8, 2018

North American Spine Society 2018 Annual Meeting
- Los Angeles, CA September 26-29, 2018

Florida Orthopaedic Society Annual Meeting
- St. Petersburg, FL June 21-24, 2018

Castellvi Spine meeting
- Florida Keys, May 11-13, 2018

America Academy of Orthopaedic Surgeons Annual Meeting
- New Orleans, LA March 6-11, 2019

Selby Spine Conference
- Park City, UT Jan 31-Feb 3, 2018.

Complex Spine & Interventional Pain Symposium & Lab
- Palm Beach Gardens, FL Nov 11-12, 2017.

North American Spine Society 2017 Annual Meeting
- Orlando, FL October 25-28, 2017

Castellvi Spine meeting
- Florida Keys, May 11-13, 2017

Brain & Spine Care for Primary Health
- Palm Beach Gardens, FL Nov 12, 2016.

North American Spine Society 2016 annual meeting
- Boston, MA October 25-29, 2016

Florida Orthopaedic Society Annual Meeting
- Orlando, FL May 19-22, 2016

Degenerative Disease of the Spine: Diagnosis and Management: Boca Raton Regional Hospital
- Boca Raton, FL March 20, 2016

Medtronic: Live from New York, Skull to Sacrum
- Jersey City, NJ April 1-2, 2016

American Academy of Orthopaedic Surgeons Annual Meeting
- Orlando, FL March 1-5, 2016

Spine IEP Fellows and Young Surgeons Course
- San Diego, CA November 20-22, 2015

NuVasive iGA Advanced Principles Course
- San Diego, CA November 6, 2015

Globus Creating Sagittal Balance
- Miami, FL October 24, 2015

NuVasive Disruptive Thoughts in Global Alignment
- Chicago, IL December 12-13, 2014

North American Spine Society 2014 annual meeting
- San Francisco, CA November 12-15, 2014

International Society for the Advancement of Spine Surgery (ISASS) Annual meeting 2014
- Miami, FL April 30 to May 2nd, 2014

Medtonic: Growing Your Practice
- Miami, FL, January 24-25th, 2014

Medtronic: Sagittal Alignment Solutions for the Degenerative Lumbar Spine
- Miami, FL, January 24th, 2014

DePuy Synthes Spine: Advanced Concepts in MIS Summit
- Miami, FL, January 10-11th, 2014

DePuy Advanced Deformity Visitation with Harry Shufflebarger, MD
- Miami, FL, Nov. 7-8th, 2013

NuVasive: Degenerative MVP Training for Visiting Surgeon Proctor program
- Paramus, NJ, Dec. 6th, 2013

Stryker Young Lions: Modern Spine Techniques & Training
- Ft. Lauderdale, FL, Sept. 20th, 2013

Spine Technology & Education Group Organization 10th Annual Symposium
- Los Cabos, Mexico, June 20-22, 2013

2013 DePuy Synthes Spine FUTURE LEADERS Workshop: Decision Making & Treatment Options for Spine Tumors
- New York, NY, May 11, 2013

AOSpine North America Principles and Treatment of Spinal Disorders
- Las Vegas, NV, April 19-20, 2013

American Academy of Orthopaedic Surgeons Annual Meeting
- Chicago, IL, March 18-23, 2013

DePuy Synthes Spine ProDisc-C & ProDisc-L Surgeon Forum
- Raynham, MA February 23-24, 2013

Pfiedler enterprises Spine Fellow Course
- Vail, CO, January 25-27, 2013

Medronic Spine: Fundamental Principles & Techniques in Spine Surgery
- Jersey City, NJ, September 28-29, 2012

Stryker Young Lions: Modern Spine Techniques & Training
- Ft. Lauderdale, FL Sept. 21, 2012

Medtronic Spine: Spine Surgeon Transition Program
- Miami, FL, April 26-28, 2012

Orthopaedic Research Society
- San Francisco, CA, February 3-6, 2012

American Academy of Orthopaedic Surgeons Annual Meeting
- San Francisco, CA, February 7-11, 2012

DePuy Spine Pre-fellowship Bioskills Workshop
- Raynham, MA, July 2011, 2012

Florida Orthopaedic Society Annual Meeting
- Orlando, FL, May 19-22, 2011

Lumbar Spine Research Society
- Chicago, IL, May 5-6, 2011

AO Spine North America Principles and Treatment of Spinal Disorders
- Dallas, TX, September 17-19, 2010

NuVasive Cadaveric & Educational Lab
- Miami, FL, August 20-21, 2010

The Spine Study Group 20th and 21st Symposium
- Palm Beach, FL, May 2009, 2010

AO Basic Fracture Management for Residents
- Covington, KY, September 10-13, 2009

DePuy Residents Review Course
- San Diego, CA, October 2-4, 2008

Musculoskeletal Oncology Review
- Islamorada, FL, June 2007, 2008, 2009, 2010, 2011, 2012

MEMBERSHIPS & ASSOCIATIONS

- American Academy of Orthopaedic Surgeons
- American Board of Orthopaedic Surgeons
- North American Spine Society
- AOSpine North American
- International Society for the Advancement of Spine Surgery
- Florida Orthopaedic Society
- Alpha Omega Alpha Honor Medical Society
- Phi Chi Medical Fraternity
- Theta Chi Fraternity

HOBBIES & INTERESTS

- Politics, traveling, fitness, family