

Michael J. Faloon

University Spine Center
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Wayne, NJ 07470
(973)686-0700

Education:

John Cobb Scoliosis Fellowship

Hospital for Special Surgery/Weill Cornell Medical College.
New York, NY 2011-2012

Orthopaedic Surgical Residency –

Seton Hall University School of Health and Medical Science Program
South Orange, New Jersey. 2006-2011

St. Joseph's Regional Medical Center & Children's Hospital
Paterson, NJ

Alfred I. du Pont Hospital for Children
Wilmington, DE

M.D. Rutgers University- New Jersey Medical School (Formerly University of
Medicine & Dentistry of New Jersey) Newark, New Jersey. 2006

M.S. Rutgers University - Graduate School of Biomedical Sciences
University of Medicine & Dentistry of New Jersey
Newark, New Jersey. 2002

B.A. University of Notre Dame. Notre Dame, Indiana
Major: Ancient Greek & Pre-professional Studies. 2000

Academic Appointments:

Assistant Clinical Professor of Orthopaedic Surgery –Seton Hall University 2013-
present

Senior Clinical Associate in Orthopaedic Surgery - Weill Cornell Medical
College/Hospital for Special Surgery- 2011 -12

Clinical Instructor of Orthopaedic Surgery – Seton Hall University 2010-2011

Chief Resident of Orthopaedic Surgery St. Joseph's Regional Medical Center –
2010-2011

Medical Licensure:

National Provider Identifier (NPI) 1043420136

New York State #260541 NY DEA# FF2492522

NY Workmen's Compensation #260541-8W Feb -24-2014

New Jersey State 25MA08915300 NJ DEA# FF3444192 CDS D10079900

Medical & Dental Council Ghana Cert. No. MDC/TN/011167 Nov. 11, 2011

Board Certification:

American Board of Orthopaedic Surgeons (ABOS) –2014-2024

Hospital Affiliations:

St Joseph's Regional Medical Center – Paterson, NJ 2012

St. Joseph's Children's Hospital – Paterson, NJ 2012

St Joseph's Wayne Hospital – Wayne, NJ 2012

Holy Name Medical Center, Teaneck, NJ 2013

St. Barnabas Medical Center, Livingston, NJ 2013

Morristown Medical Center, Morristown, NJ 2016

Valley Hospital, Ridgewood, NJ 2016

Mount Sinai West/Roosevelt Hospital New York, NY 2017

Professional Associations:

National Board of Medical Examiners (NBME) - 2008

American Academy of Orthopaedic Surgeons (AAOS) – 2016 Active Fellow

North American Spine Society (NASS) - 2008

Scoliosis Research Society (SRS) - Active Fellow 2018

Notre Dame Orthopaedic Society - 2014

Awards & Features:

2019 Top Doctor Spine Surgery – New Jersey Top Docs

2018 New Jersey Family Magazine Favorite Kid's Docs – Orthopaedic Spine

2018 Irish Echo 40 Professional Irish Americans Under 40 years old Award

- 2018 Scott & Mary Boden Award –Eastern Orthopedic Association Grant
- 2017 New Jersey Family Magazine Favorite Kid’s Docs – Orthopaedic Spine
- 2015-18 Vitals.com Patient’s Choice Award – Spine Specialist
- 2015-18 Vitals.com –Compassionate Doctor Recognition
- 2016-18 Vitals.com – On-time Doctor Award
- 2016 New Jersey Family Magazine Favorite Kid’s Docs – Orthopaedic Spine
- 2016 Channel 2 CBS New York Health Watch with Dr. Max Gomez: Magnetic Spine
- 2015 New Jersey Family Magazine Favorite Kid’s Docs – Orthopaedic Spine
- 2014 New Jersey Family Magazine Favorite Kid’s Docs – Orthopaedic Spine
- 2014 New York Channel 7 Eyewitness News “Sisters Undergo Side-By-Side Surgery to Correct Spines in New Jersey”
- 2014 Star Ledger “2 Surgeries, 1 Hope: Sisters Side-By-Side for Identical Scoliosis Operations”
- 2014 Bergen Record “Young Sisters to Undergo ‘Back-to-Back’ Spinal Surgeries”
- 2013 Louis A. Goldstein Award Nominee Scoliosis Research Society
- 2013 North American Spine Society Value Abstract Award Nominee
- 2012 Andrew M. Swanson Fund Scholarship – Hospital for Special Surgery
- 2012 Eastern Orthopaedic Association Travel Scholarship

Society and Course Faculty Appointments:

Faculty - Brazilian Spine Society – Sao Paolo, Brazil 2019

Chairman/Faculty – North American Spine Society Annual Meeting Global Spine Symposium –Adult Deformity Section 2018

American Academy of Orthopedic Surgeons Spine Instructional Course Committee 2018

Faculty – Cervical Spine Research Society – Europe 34th Annual Meeting and Precourse 2018 Lisbon, Portugal

Chairman/Faculty – North American Spine Society Annual Meeting Global Spine Symposium –Adult Deformity Section 2017

Scoliosis Research Society – Global Outreach Committee 2017-18

North American Spine Society –International Education Committee 2016

American Academy of Orthopedic Surgeons –Basic Science Evaluation Committee & Self Assessment Question Writer 2016-2019

Spine Journal – Reviewer 2016 – current

Asian Spine Journal – Editorial Board 2015 – current.

Global Spine Journal of AO – Reviewer 2017 – current

Scoliosis Research Society Patient Education Committee 2016-2017

Scoliosis Research Society Global Outreach Committee Appointment 2014-2017

Scoliosis Research Society Continuing Medical Education Committee Appointment 2015-2016

Consultant/Faculty Instructor - DePuy Synthes Spine Future Leaders Workshop: Surgical Management of Adult Deformity - April 2014

Principle Investigator – “Preservation of Thoracic Kyphosis and Coronal Curve Correction as a Function of Rod Stiffness in the Surgical Treatment of Adolescent Idiopathic Scoliosis with the Use of K2M Mesa Rail Deformity System”

Peer Reviewed Publications:

“Short Segment Fixation of Unstable Thoracolumbar Vertebral Body Fractures With Percutaneous Pedicle Screws” Nikhil Sahai, Conor Dunn, Kimona Issa, **Michael Faloon**, Kumar Sinha, Ki Soo Hwang, Arash Emami. *Orthopedics*. **Nov 2018**.

“Minimally-Invasive Posterior Cervical Foraminotomy (mis-PCF) with Tubes Prevents Undesired Fusion with Long-term Follow-up.” Conor Dunn, Jeffrey Moore, Nikhil Sahai, Kimona Issa, **Michael Faloon**, Kumar Sinha, Ki Soo Hwang, Arash Emami. *Journal of Neurosurgery; Spine*. **Oct 2018**.

Risk Factors for Pseudarthrosis in Minimally Invasive Transforaminal Lumbar Interbody Fusion (mis-TLIF). Daniel Thibaudeau, **Michael Faloon**, Kimona Issa, Sina Pourtaheri, Nikhil Sahai, Conor Dunn, Kumar Sinha, Ki Soo Hwang, Arash Emami. *Asian Spine Journal*. **October 2018**.

“Long-term (10 yr) MRI follow-up of paraspinal muscle quality after posterior fusion for adolescent idiopathic scoliosis” **Faloon, Michael**; Widmann, Roger F.; Blanco, John S.; Cunningham, Matthew E.; Rawlins, Bernard A.; Green, Daniel W. *Less Current Orthopaedic Practice*. **Sept/Oct 2018**. doi: 10.1097/BCO.0000000000000666

“Additonal Risk Factors for Adding-on After Selective Thoracic Fusion in Adolescent Idiopathic Scoliosis: Implication of LIV Angle and Lumbo-Sacral Takeoff” Woojin Cho, MD, PhD; **Michael J. Faloon MD**; David Essig, MD;

Gbolabo Sokunbi, MD, Matthew Cunningham, MD, PhD; Oheneba Boachie-Adjei, MD– Manuscript Accepted to **Spine Deformity. March-April 2018.**

“The Epidemiology of Vertebral Osteomyelitis in the United States From 1998 to 2013”. Issa K, Diebo BG, **Faloon M**, Naziri Q, Pourtaheri S, Paulino CB, Emami A. **Clinical Spine Surgery. March 2018.**

“Incidence of Neuraxial Abnormalities Is Approximately 8% Among Patients with Adolescent Idiopathic Scoliosis: A Meta-analysis.” **Michael Faloon**, Nikhil Sahai, Todd Pierce, Conor Dunn, Kumar Sinha, Ki Hwang, Arash Emami. **Clinical Orthopedics and Related Research. Feb 21 2018.**

“Accuracy and Safety of Percutaneous Lumbosacral Pedicle Screw Placement Utilizing Dual-planar Intra-operative Fluoroscopy”. Conor Dunn, Michael J. Faloon, Arash Emami, Ki Soo Hwang, Edward Milman. **Asian Spine Journal. April 2018.**

“Clinical Differences Between Monomicrobial and Polymicrobial Vertebral Osteomyelitis” K. Issa MD, S Pourtaheri MD, T. Stewart MD, **M. Faloon MD**, N. Sahai MD, K. Sinha MD, K. Hwang MD, A. Emami MD **Orthopedics. March 2017.**

“Minimally Invasive Transforaminal Interbody Fusion in the Outpatient Setting: Selection Criteria and Perioperative Outcomes” Arash Emami, MD; **Michael Faloon, M.D. M.S.**; Kumar G Sinha, MD; Kimona Issa, MD, Sina Pourtaheri, MD; Eiman Shaffa, MD; Ashwani Gore; Sujal Patel, MD; Ki S Hwang, MD manuscript accepted to **Orthopedics. August 2016.**

“Paraspinal Muscle Atrophy After Lumbar Spine Surgery” Sina Pourtaheri MD, Kimona Issa MD, Arash Emami MD, Ki Hawng MD, **Michael Faloon MD**, & Kumar Sinha MD. **Orthopedics. Feb 2016.**

“Risk Factors Associated with Adjacent and Remote Level Pathologic Vertebral Compression Fracture Following Balloon Kyphoplasty: 2 Year Follow-Up Comparison vs, Conservative Treatment” - **Michael J. Faloon MD, MS**, Mark Ruoff MD, Chetan Deshpande MD, Donald Hohman MD, Conor Dunn BA, Nicholas Beckloff, PhD & Dipak V. Patel, MD Manuscript accepted for publication **J Long Term Effects of Med Implants. Dec 2015**

“Unplanned Reoperations Affect Long Term Outcomes in Adult Spinal Deformity Patients Undergoing Long Fusions to the Sacrum” **Michael J. Faloon MD, MS**; David Essig MD, Woojin Cho MD, PhD, Gbolabo Sokunbi MD, Thomas Ross RN, Matthew E. Cunningham MD, PhD, Bernard A. Rawlins MD, Oheneba Boachi-Adjei MD. **Spine Deformity. July 2015.**

“Early Outcomes and Complications of Posterior Vertebral Column Resection” Papadopoulos EC, Boachie-Adjei O, Hess WF, Sanchez Perez-Grueso FJ, Pellisé F, Gupta M, Lonner B, Paonessa K, **Faloon M**, Cunningham ME, Kim HJ, Mendelow M, Sacramento C, Yazici M; Foundation of Orthopedics and Complex Spine. **The Spine Journal. May 2015.**

“Ultra-low Dose Recombinant Human Bone Morphogenetic Protein-2 for 3-Level Anterior Cervical Discectomies and Fusions”- Sina Pourtaheri, MD; Arash Emami, MD; Eiman Shafa, MD; Kumar Sinha; **Michael Faloon, MD**, Kimona IssaMD **Orthopedics. April 2015.**

“The Role of Magnetic Resonance Imaging in Acute Cervical Spine Fractures” Sina Pourtaheri, MD; Arash Emami, MD; Kumar Sinha; **Michael Faloon, MD**; Ki S. Hwang, MD Eiman Shafa, MD; Laurens Holmes, PhD, DrPH. **The Spine Journal. Nov 2014.**

Manuscripts Under Peer Review:

Cervical Spinal Stenosis with Coexisting Rotator Cuff Tear: A Nationwide Review of Records from 2005 to 2014 Conor Dunn, Jennifer Kurowicki, Kimona Issa, **Michael Faloon**, Vincent McInerney, Arash Emami.
Manuscript submitted to Global Spine Journal

The Role of CTA of the Head and Neck in Changing the Clinical Management of Patients with Cervical Fractures. Conor Dunn, Kimona Issa, Jeffrey Moore, Nancy Moonstari, **Michael Faloon**, Kumar Sinha, Ki Soo Hwang, Mark Ruoff, Arash Emami. Manuscript submitted to The Spine Journal

“The Importance of Sagittal Stable Vertebrae in Adolescent Idiopathic Scoliosis (AIS) Surgery” Woojin Cho, MD, PhD; David Essig, MD; **Michael J. Faloon MD**; Gbolabo Sokunbi, MD, Matthew Cunningham, MD, PhD; Oheneba Boachie-Adjei, MD– Manuscript Submitted to Spine Deformity

“Trans-Sacral Interbody Fixation vs. Transforaminal Lumbar Interbody Fusion at the Lumbosacral Junction for Long Fusions in Primary Adult Scoliosis” Honglei Yi, M.D. PhD; **Michael Faloon, M.D. M.S.**; Hao Meng, M.D. PhD; Thomas Ross, R.N.; Oheneba Boachie-Adjei, M.D. Manuscript under revision Spine Deformity.

Text Book Chapters:

Complex Spine Cases: A Collection of Current Techniques “Late Treatment of Severe Progressive Early Onset Kyphoscoliosis with Halo Gravity Traction and Posterior Vertebral Column Resection” – **Michael J. Faloon MD MS**, Michael Mendelow MD Oheneba Boachie-Adjei MD. Jaypee Brothers Medical Publishers Ltd. Editors M. Gupta, A. Vaccarro. Jan 31, 2015

Faloon M, Cunningham ME. Adolescent Idiopathic Scoliosis. In: Toy EC, Rosenbaum AJ, Roberts TT, Dines JS (eds): **Case Files: Orthopaedic Surgery**. New York, NY, McGraw-Hill; 2013: 259-65

Scientific Presentations:

“Allograft Cellular Bone Matrix vs Ultra-Low-Dose Recombinant Bone Morphogenetic Protein-2 for 3-level Anterior Cervical Discectomy and Fusion” C Dunn, N Sahai, A Hussain, **M Faloon**, K Sinha, K Hwang, A Emami. Eastern Orthopaedic Association Annual Meeting. Amelia Island, Fl. Oct 2018.

“Golden Mean Skeletal Age Hand Analysis in Adolescent Idiopathic Scoliosis (AIS).” William McKinnon, **Michael Faloon**, Woojin Cho, Arash Emami, Conor Dunn, Suken Shah.
SRS Annual Meeting. Bologna, Italy. Oct 2018.

“Cerebral Vascular Attacks in Cervical Spinal Fusion” C Dunn, K Issa, **M Faloon**, K Sinha, K Hwang, A Emami. NASS Annual Meeting. Los Angeles, CA. Sept 2018

“Lateral Lumbar Interbody Fusion in Adult Scoliosis: 5 year follow-up.” Connor Dunn, **Michael Faloon**, Jeffrey Moore, Awais Hussain, Kumar Sinha, Ki Soo Hwang, Arash Emami.
SMISS Annual Forum Las Vegas, NV. Sept 2018.
Eastern Orthopaedic Association Annual Meeting, Amelia Island, Fl. Oct 2018.

“Comparing Lumbar Spinal Fusion Perioperative Morbidity and Mortality by Approach Utilizing the National Inpatient Sample (NIS): 2005-2013” **M. Faloon**, C Dunn, K Issa, N Sahai, K Sinha, K Hwang, A Emami.
Eurospine Annual Meeting Barcelona, Spain 2018

“Cervical Spinal Stenosis with Coexisting Rotator Cuff Tear: A Nationwide Review of Records from 2005 to 2014” **M Faloon**, C Dunn, J Kurowicki, K Issa, A Festa, A Scillia, V McInerney, A Emami
Eurospine Annual Meeting Barcelona, Spain. Sept 2018.
Eastern Orthopedic Association Annual Meeting Amelia Island, Fl. Oct 2018.
Scott & Mary Boden Award –Eastern Orthopedic Association

“Computed Tomography Angiography in the Setting of Cervical Trauma.”
Kimona Issa, Jeffrey Moore, Nancy Moontasri, Conor Dunn, **Michael Faloon**, Kumar Sinha, Ki Hwang, Arash Emami.
NASS Annual Meeting, Orlando, Fl Oct 2017, EuroSpine Annual Meeting, Dublin, IRL Oct 2017
CSRS Annual Meeting, Hollywood, Fl Nov 2017.

“Anterior Cervical Discectomy and Fusion versus Minimally-Invasive Posterior Cervical Foraminotomy.” Conor Dunn, Jeffrey Moore, Kimona Issa, Nikhil Sahai, **Michael Faloon**, Kumar Sinha, Ki Hwang, Arash Emami.
Eastern Orthopaedic Association Annual Meeting, Miami, FL Oct 2017.
IMAST Annual Meeting, Los Angeles, CA. July 2018.
NASS Annual Meeting, Los Angeles, CA. Sept 2018.
CSRS Annual Meeting, Scottsdale, AZ. Dec 2018.

“Risk Factors For Pseudoarthrosis in Minimally Invasive Transforaminal Lumbar Interbody Fusion (mis-TLIF).” Daniel Thibaudeau, **Michael Faloon**, Kimona Issa, Sina Pourtaheri, Nikhil Sahai, Conor Dunn, Kumar Sinha, Ki Soo Hwang, Arash Emami.
Eastern Orthopaedic Association Annual Meeting, Miami, FL Oct 2017.

“Can Postoperative Proprioceptive Changes Predict Late Correction Following Surgical Treatment of Adolescent Idiopathic Scoliosis (AIS)?” **M. Faloon MD** W. Cho MD, C. Dunn MD, A. Emami MD
Global Spine Congress Milan Italy May 2016

Eastern Orthopedic Association Annual Meeting Amelia Island, Fl. Oct 2018.

“Does Approach to the Cervicothoracic Junction Affect Outcomes in Long Cervical Fusions?” N. Sahai MD, M Faloon MD, N. Record DO, K Sinha, MD, K. Hwang, MD, A Emami MD

Eastern Orthopedic Association Annual Meeting, New Orleans LA Oct 2016

“Short Segment Fixation of Unstable Thoracolumbar Vertebral Body Fractures With Percutaneous Pedicle Screws” N. Sahai, MD, **M Faloon, MD**, K Sinha, MD, K. Hwang, MD, A Emami MD

NASS Annual Meeting Boston MA Oct 2016

“Multi-level ACDF with Ultra-Low Dose BMP-2 vs. Posterior Approach in Multilevel Fusions to the Cervicothoracic Junction” N. Sahai, MD, M Faloon, MD, K Sinha, MD, K. Hwang, MD, A Emami MD NASS Annual Meeting Boston MA Oct 2016

“Apical Vertebral Rotation Measured by Nash-Moe Grade in AIS: What is the Most Reproducible Method? Lateral X-rays, MRI, or Scoliometer?” W Cho, G Sokunbi, A Maziad, **M Faloon**, D Essig, T Ross, M Cunningham, O Boachie-Adjei AO Global Spine Forum –Dubai, UAB April 2016

“Comparison of Long Term (5-yr) Reoperation Rates & Outcomes of Long Fusions to the Cervicothoracic Junction: Multi-level ACDF with BMP-2 vs. Posterior Fusion” N Record, **M Faloon**, N Sahai, K Sinha, C Dunn, K Hwang, A Emami- Cervical Spine Research Society Annual Meeting- San Diego, CA December 2015

“Does Percutaneous Pedicle Screw Instrumentation Prevent Long Term Adjacent Segment Degeneration?” A Brothers, **M Faloon**, K Hwang, K Sinha, K Issa, C Dunn, N Sahai, A. Emami-Society for Minimally Invasive Spine Surgery Global Forum – Las Vegas, NV November 2015.

“Pseudoarthrosis Rate in Minimally Invasive Transforaminal Lumbar Interbody Fusion(m-TLIF): 2-yr Outcomes vs Open TLIF” D. Thibaudeau, **Michael J. Faloon**, K Issa, S Pourtaheri, K Sinha, K Hwang, A Emami- Internatinal Meeting of Advanced Spinal Techniques Kuala Lumpur Malaysia July 2015

The Incident Trends, Epidemiology, Mortality, & Economic Evaluation of Vertebral Osteomyelitis in the United States: A Nationwide Inpatient Database Study of 283,022 Cases from 1998 to 2010 K. Issa, M. Boylan, **Michael J. Faloon**, Q Naziri, K. Hwang, K Sinha, A Emami – International Meeting of Advanced Spinal Techniques Kuala Lumpur Malaysia July 2015 AAOS 2015 e-Poster

“Pre-operative Radiographic Risk Factors for Pseudoarthrosis in Minimally Invasive Transforaminal Lumbar Interbody Fusions” - S. Pourtaheri, A. Emami, E. Shaffa, K. Sinha, **Michael J. Faloon**, K. Hwang – Society of Minimally Invasive Spine Surgeon’s Global Forum - Miami FL 2014

“Can Minimally Invasive Transforaminal Lumbar Interbody Fusions Be Safely Performed as an Outpatient Procedure?” “Arash Emami, MD; Sina Pourtaheri,

MD; Eiman Shafa, MD; Sujal Patel MD; Kumar Sinha MD; Kimona Issa MD; **Michael Faloon MD**; Ki S. Hwang MD - NASS Annual Meeting San Francisco 2014

“Risk factors for floating segment degeneration in adults after long segment fusion unto the lumbar spine” Cho W, Pawar A, Lee A, **Michael Faloon MD**, Cunningham M, Rawlins B, Boachie-Adjei O; International Society for the Study of the Lumbar Spine Annual Meeting Seoul, South Korea 2014

“Selection Criteria and Early Peri-Operative Outcomes of Minimally Invasive Transforaminal Lumbar Interbody Fusion in the Outpatients Setting” Eiman Shafa MD, **Michael Faloon MD MS**, Ki Hwang MD, Kumar Sinha MD, Arash Emami MD Annual Meeting of Eastern Orthopedic Association Miami FL 2013

“Does Return to OR Affect Long Term Outcomes in Adult Spinal Deformity Patients Undergoing Long Fusions to the Sacrum? Minimum 5 yr Follow-up” **Michael J. Faloon MD**; David Essig, MD; Gbolabo Sokunbi, MD, Matthew Cunningham, MD, PhD; Oheneba Boachie-Adjei, MD Scoliosis Research Society Annual Meeting Podium Chicago, IL 2012

Adolescent Idiopathic Scoliosis (AIS): Implication of LIV Angle and Lumbo-Sacral Takeoff (LSTO)” Woojin Cho, MD, PhD; **Michael J. Faloon MD**; David Essig, MD; Gbolabo Sokunbi, MD, Matthew Cunningham, MD, PhD; Oheneba Boachie-Adjei, MD Scoliosis Research Society Annual Meeting Podium Chicago, IL 2012

“The Importance of Sagittal Stable Vertebrae in Adolescent Idiopathic Scoliosis (AIS) Surgery” Woojin Cho, MD, PhD; David Essig, MD; **Michael J. Faloon MD**; Gbolabo Sokunbi, MD, Matthew Cunningham, MD, PhD; Oheneba Boachie-Adjei, MD International Meeting of Advanced Spinal Techniques Podium Istanbul, Turkey 2012 SRS Annual Meeting Lyon, France 2013

“Long Term Outcomes of Long Fusions to the Sacrum for Adult Scoliosis: A Comparison of Unilateral, Bilateral Iliac, or Sacral Screws Alone” - **Michael J. Faloon MD**; David Essig, MD; Gbolabo Sokunbi, MD, Matthew Cunningham, MD, PhD; Oheneba Boachie-Adjei, MD Poster Scoliosis Research Society Annual Meeting Poster Chicago, IL 2012 International Meeting of Advanced Spinal Techniques Poster Istanbul, Turkey 2012

“Posterior Vertebral Column Resection for Kyphosis Correction in Juveniles from West Africa: Intra-operative, Early & 2-year Outcomes and Complications” **Michael J. Faloon MD**; Meredith, Dennis S.; Cho, Woojin; King, Akilah B.; Lonner, Baron S.; Pellise, Ferran; Mendelow, Michael J.; Papadopoulos, Elias C.; Hess, W. F.; Paonessa, Kenneth J.; Sánchez Pérez-Grueso, Francisco Javier; Boachie-Adjei, Oheneba SRS Annual Meeting Poster Chicago, IL 2012 International Meeting of Advanced Spinal Techniques Poster Istanbul, Turkey 2012

“Long Term (10 year) MRI Follow-up of Paraspinal Muscle Quality After Posterior Fusion for Adolescent Idiopathic Scoliosis” **Michael J. Faloon MD**, Daniel Green MD MS, Anthony Chang MD, Lauren LaMont MD, Roger

Widmann MD, Bernard Rawlins MD, Oheneba Boachie-Adjei MD International Meeting of Advanced Spinal Techniques Poster Istanbul, Turkey 2012

“Comparison of Long Term (5 YR) Reoperation Rates and Outcomes for Long Fusions to the Sacrum for Adult Deformity: Primary vs. Revision Surgery”

Michael J. Faloon MD, David Essig, MD; Gbolabo Sokunbi, MD, Matthew Cunningham, MD, PhD; Oheneba Boachie-Adjei, MD – Scoliosis Research Society Annual Meeting Lyon France 2013, Annual Meeting of Eastern Orthopedic Association Podium Lake George, NY American Academy of Orthopaedic Surgeons Annual Meeting 2013 Chicago IL.

Eastern Orthopedic Association 2012 Award Winner

NASS Value Abstract Award Nominee 2013

Louis A. Goldstein Award Nominee SRS 2013

“Peri-operative Complications of AxialLIF in Long Fusions to the Sacropelvis in Adult Spinal Deformity” Gbolabo Sokunbi MD, **Michael J. Faloon MD**; David Essig, MD; Gbolabo Sokunbi, MD, Matthew Cunningham, MD, PhD; Oheneba Boachie-Adjei, MD International Meeting of Advanced Spinal Techniques Poster Istanbul, Turkey 2012

“The Role of Magnetic Resonance Imaging in Acute Cervical Spine Fractures in the Elderly” Sina Pourtaheri, MD; Arash Emami, MD; Eiman Shafa, MD; Kumar Sinha; **Michael Faloon, MD**; Laurens Holmes, PhD, DrPH; Ki S. Hwang, MD - International Meeting of Advanced Spinal Techniques Poster Istanbul, Turkey 2012

“Increased Risk of Subsequent Fracture with Non-operative Treatment of Osteoporotic Vertebral Compression Fracture” **Michael J. Faloon MD**, Mark Ruoff MD, Chetan Deshpande MD, Donald Hohman MD, Conor Dunn, & Dipak V. Patel North American Spine Society Annual Meeting Podium Chicago IL Nov 2011

“Does MRI Change Pre-operative Planning in the Treatment of Acute Cervical Trauma?” **Michael J. Faloon MD**, Ki Soo Hwang MD, Neema Pourtaheri MD, Kumar Sinha MD, Conor Dunn, Dipak V. Patel MD, & Arash Emami MD. North American Spine Society Annual Meeting Podium Chicago IL Nov 2011 Cervical Spine Research Society Annual Meeting 2012

"Better Outcomes in Adolescent Idiopathic Scoliosis with All Pedicle Screw Constructs" **Michael J. Faloon MD**, S Shah, R Betz, P Newton, B Lonner, H Shufflebarger, and the Harms Study Group. Podium Presentation New Jersey Orthopedic Society November 2010 Pediatric Orthopedic Society of North America Annual Meeting Poster Montreal, QC May 2011.

"Risk Factors Associated with Adjacent and Remote Level Pathologic Compression Fracture Following Balloon Kyphoplasty" C. Deshpande, M. Ruoff, D. Holhman, **Michael J. Faloon MD** International Meeting of Advanced Spinal Techniques Poster Toronto, ON. 2010.

"Anterior Interbody Distraction and Positional Reduction for Intermediate to High Grade Spondylolisthesis: A Clinical & Radiographic Review of a Novel Technique in 24 Cases" A. Emami **Michael J. Faloon MD**, N. Pourtaheri, K.

Hwang K Sinha. International Meeting of Advanced Spinal Techniques Poster Toronto, ON. 2010.

“Safety and Accuracy of Percutaneously Placed Pedicle Screws Using Intraoperative Dual Planar Fluoroscopy” **Michael J. Faloon MD**, A. Emami, K. Hwang, K.Sinha, F. Mahmood & E. Milman. International Meeting of Advanced Spinal Techniques Poster Hong Kong. 2008.

“Trans-Sacral Interbody In situ Fusion for High Grade Spondylolisthesis” F. Mahmood, A. Emami, **Michael J. Faloon MD**, K. Sinha International Meeting of Advanced Spinal Techniques Poster Hong Kong 2008

“C- Reactive Protein Levels Decrease Post-operatively in Both Laparoscopic Gastric Bypass and Laparoscopic Gastric Band Patients” **Michael J. Faloon MD**, S. Bellsley, D. Farkhas, & G.H. Ballantyne. Annual meeting for the Society of American Gastrointestinal and Endoscopic surgeons. Podium Dallas, TX. 2006

Academic Presentations :

“Posterior Cervical Tubular Foraminotomy” Cervical Spine Research Society 34th Annual Meeting and Precourse – Lisbon, Portugal. May 2018

“Ankylosing Spondylitis Surgical Release for Chin-on-chest Deformity” Cervical Spine Research Society 34th Annual Meeting and Precourse – Lisbon, Portugal. May 2018

“Complications of Long Fusions to the Cervico-Thoracic Junction” Walter Dandy Neurosurgical Society Annual Meeting – St. Louis, MO Apr 2017

“Avoiding Surgical Site Infections in Spinal Surgery” Hospital For Special Surgery 99th Alumnae Meeting, New York, NY Oct 2017

“Successful Operative Treatment of Cervical Degenerative Disorders” Southern Philippines Medical Center Department of Orthopaedics – Davao City, Philippines March 2017

“Mis-TLIF as an Outpatient Procedure” Brazilian Congress of Minimally Invasive Spine Surgery and Techniques Annual Meeting – Guest Faculty Sao Paulo, Brazil July 2016

“Pseudoarthrosis Risk in Mis-TLIF” Brazilian Congress of Minimally Invasive Spine Surgery and Techniques Annual Meeting – Guest Faculty Sao Paulo, Brazil July 2016

“Scoliosis Update – What’s New & Growing?” Department of Pediatrics Grand Rounds St. Barnabas Medical Center, Livingston NJ March 2015

“Soluciones para Corregir las Patologias de la Columna En 3-D con K2M Mesa” Promedon Spine, Lima Peru January 18 2015 San Jose, Costa Rica 2016

“Routine Internal Distraction for Adolescent Idiopathic Scoliosis Correction: Can We Save Levels and Still Maintain Balance?” 96th Annual Hospital for Special Surgery Alumnae Meeting New York NY Nov 1 2014

“Innovations in Scoliosis Management” Department of Pediatrics Grand Rounds The Children’s Hospital of New Jersey – Beth Israel Medical Center, Newark New Jersey. December 4, 2013

“What’s Around the Bend? Current Management of Idiopathic Scoliosis?” St. Joseph’s Children’s Hospital Department of Pediatrics’ Grand Rounds December 3, 2013

“Growth Modulation vs. Distraction Techniques in Early Onset Scoliosis” Faculty David B. Levine MD Spinal Deformity Symposium. Hospital For Special Surgery June 1, 2012

“Posterior Vertebral Column Resection in Juveniles from West Africa” 22nd Annual Leon M. Kruger, MD Guest Lectureship. Springfield Shriner’s Hospital for Children May 2012

“How is Spinal Surgery like Psychiatry?” – Physicians Assistant’s Lecture Series Hospital for Special Surgery May 2012

"Better Outcomes in Adolescent Idiopathic Scoliosis with All Pedicle Screw Constructs" - St. Joseph’s Regional Medical Center Paterson NJ Department of Orthopaedic Surgery Grand Rounds April 2011

"Case Presentation - Lost Biopsy Results" New Jersey Orthopaedic Society Fall Conference 2009

"Case Presentation - Antibiotic Spacer Dislocation" New Jersey Orthopaedic Society Fall Conference 2008

“Classical Aesthetic Philosophy in Hellenistic Sculpture - Aristotilean Aesthetics in Lysippan Sculpture”- Harvard Medical School Plastic Surgery Grand Rounds October 2005

Extracurricular & Community Activities:

Duncan Tree Foundation 3rd Medical Mission to Davao City Philippines
Surgeon Volunteer – Davao City, Philippines Mar 2017

Foundation of Orthopedics and Complex Spine (FOCOS)–
Surgeon Volunteer - Accra, Ghana Nov 2011, April 2012

Butterfly Foundation - Fundacion Mariposa Dominican Republic
Scoliosis Spine Clinic - Santo Domingo, Dominican Republic. Oct 2010.

Assistant Athletic Team Physician – Seton Hall University Men’s Baseball, Soccer, & Volleyball, and Women’s Soccer, Volleyball, & Softball. South Orange, NJ 2006-2011.

High School Football Team Physician – Butler, Clifton, DePaul Preparatory,
Kinnelon, Pompton Lakes & West Milford High Schools in New Jersey. 2006 –
2011

Metropolitan Museum of Art – New York, NY

University of Notre Dame Sorin Society – 2013- present

Seton Hall Preparatory School – Dean’s Club 2014-present