

CURRICULUM VITAE  
JONATHAN R. STIEBER, M.D.  
2016

**ACADEMIC TRAINING:**

**UNDERGRADUATE:** **DUKE UNIVERSITY**  
*DURHAM, NORTH CAROLINA*  
BACHELOR OF ARTS, 1997

**MEDICAL SCHOOL:** **UNIVERSITY OF PENNSYLVANIA SCHOOL OF MEDICINE**  
*PHILADELPHIA, PENNSYLVANIA*  
DOCTOR OF MEDICINE, 2001

**LICENSURE:** **NEW YORK STATE LICENSE**  
**NUMBER: 239623-01**  
**NPI NUMBER: 1881906873**

**NEW JERSEY STATE LICENSE**  
**NUMBER: 25MA076665000**

**TRAINEESHIP:**

**FELLOWSHIP:** **NYU HOSPITAL FOR JOINT DISEASES**  
*NEW YORK, NEW YORK*  
AUGUST 2006 TO AUGUST 2007

**AOSPINE LONG TERM FELLOWSHIP**  
NEW YORK, NEW YORK  
AUGUST 2006 TO AUGUST 2007

**RESIDENCY:** **MONMOUTH MEDICAL CENTER**  
*LONG BRANCH, NEW JERSEY*  
ORTHOPAEDIC SURGERY RESIDENCY: 2001- 2006

**CHILDREN'S HOSPITAL OF PHILADELPHIA**  
*PHILADELPHIA, PENNSYLVANIA*  
PEDIATRIC ORTHOPAEDIC ROTATION, 2005

**BOARD QUALIFICATION:**

**BOARD CERTIFIED**

**STEPS I, II AND III USMLE, PASSED**

**DIPLOMAT OF THE AMERICAN BOARD OF ORTHOPAEDIC SURGEONS**

**PROFESSIONAL ORGANIZATIONS AND SOCIETIES:**

AMERICAN ASSOCIATION OF ORTHOPAEDIC SURGEONS  
FELLOW  
2002 TO PRESENT

NORTH AMERICAN SPINE SOCIETY  
MEMBER  
2003 TO PRESENT

AO SPINE  
MEMBER  
2005 TO PRESENT

INTERNATIONAL SOCIETY FOR THE ADVANCEMENT OF  
SPINE SURGERY  
MEMBER  
2007 TO PRESENT

SCOLIOSIS RESEARCH SOCIETY  
ACTIVE FELLOW  
2008 TO PRESENT

SOCIETY FOR MINIMALLY INVASIVE SPINE SURGERY  
MEMBER  
2010 TO PRESENT

MEDICAL SOCIETY OF THE STATE OF NEW YORK  
MEMBER  
2010 TO PRESENT

NYS SOCIETY OF ORTHOPAEDIC SURGEONS, INC.  
MEMBER  
2011 TO PRESENT

**ACADEMIC APPOINTMENTS:**

ASSISTANT CLINICAL PROFESSOR  
ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI  
*NEW YORK, NEW YORK*  
2014 TO PRESENT

CLINICAL ASSISTANT PROFESSOR  
NEW YORK UNIVERSITY SCHOOL OF MEDICINE  
*NEW YORK, NEW YORK*  
2010 TO PRESENT

ASSISTANT CLINICAL PROFESSOR  
COLUMBIA UNIVERSITY SCHOOL OF MEDICINE  
*NEW YORK, NEW YORK*  
2008 TO 2013

**HOSPITAL APPOINTMENTS:**

**ACTIVE ASSOCIATE ATTENDING SURGEON**  
**MOUNT SINAI ROOSEVELT HOSPITAL**  
*NEW YORK, NEW YORK*  
2007 TO PRESENT  
DEPARTMENT OF ORTHOPAEDIC SURGERY

**ACTIVE ATTENDING SURGEON**  
**NYU HOSPITAL CENTER /**  
**HOSPITAL FOR JOINT DISEASES**  
*NEW YORK, NEW YORK*  
2010 TO PRESENT  
DEPARTMENT OF ORTHOPAEDIC SURGERY

**HONORS (INCLUDING ELECTION TO SELECT PROFESSIONAL SOCIETIES, IMPORTANT INVITED LECTURESHIPS, SPECIAL APPOINTMENTS):**

IMAST WHITECLOUD AWARD FOR BEST BASIC SCIENCE PAPER, FINALIST 2007  
MONMOUTH MEDICAL CENTER PRIZE FOR BEST PUBLISHED PAPER, 2006  
NORTH AMERICAN SPINE SOCIETY RESIDENT TRAVEL SCHOLARSHIP, 2004  
F&J ORTHOPAEDIC AWARD, FIRST PRIZE FOR BEST RESIDENT PAPER, 2004  
F&J ORTHOPAEDIC AWARD, SECOND PRIZE FOR BEST RESIDENT PAPER, 2003

**DEPARTMENTAL AND UNIVERSITY COMMITTEE MEMBERSHIPS:**

**MEMBER, EDUCATION COMMITTEE**  
ST. LUKE'S- ROOSEVELT HOSPITAL  
DEPARTMENT OF ORTHOPAEDIC SURGERY  
*NEW YORK, NEW YORK*  
2007 TO PRESENT

**MEMBER, OPERATING ROOM QUALITY IMPROVEMENT COMMITTEE**  
MONMOUTH MEDICAL CENTER  
LONG BRANCH, NJ  
2005-2006

**SOCIETY COMMITTEE MEMBERSHIPS:**

**MEMBER CME COMMITTEE**  
SCOLIOSIS RESEARCH SOCIETY  
2013-2015

**HEALTH POLICY COMMITTEE**  
SCOLIOSIS RESEARCH SOCIETY  
2015-2019

**TEACHING EXPERIENCE AND RESPONSIBILITIES:**

**MEMBER, EDUCATION COMMITTEE**  
ST. LUKE'S- ROOSEVELT HOSPITAL  
DEPARTMENT OF ORTHOPAEDIC SURGERY  
AUGUST 2007 TO PRESENT

**CURRICULUM PRESENTATIONS TO MEDICAL STUDENTS  
AND RESIDENTS**  
ST. LUKE'S- ROOSEVELT HOSPITAL  
DEPARTMENT OF ORTHOPAEDIC SURGERY  
AUGUST 2007 TO PRESENT

**CURRICULUM PRESENTATIONS TO MEDICAL STUDENTS,  
RESIDENTS AND FELLOWS**  
NYU HOSPITAL FOR JOINT DISEASES  
DIVISION OF SPINE SURGERY  
DEPARTMENT OF ORTHOPAEDIC SURGERY  
AUGUST 2006 TO 2007, 2010 –TO PRESENT

**OTHER PROFESSIONAL ACTIVITIES:**

**PRESENTATIONS:**

**Stieber JR**, Errico TJ, Bauer T, Whitaker C, Miz G, Sasso R. Blood Metal Ion Levels Following Implantation of the All-Metal FlexiCore® Lumbar Intervertebral Disc Replacement, 24-36 Month Follow-Up. Podium Presentation: SAS10 (Spine Arthroplasty Society 10<sup>th</sup> Annual Meeting), April 2010, New Orleans, LA

**Stieber JR**, Quirno M, Cunningham M, Bendo J, Errico TJ. Surgeon grading of lumbar facet joint arthropathy. Podium Presentation: 15th International Meeting on Advanced Spine Techniques, July 2008, Hong-Kong

**Stieber JR**, Errico TJ, Bauer T, Whitaker C, Miz G, Sasso R. Blood Metal Ion Levels Following Implantation of the All-Metal FlexiCore® Lumbar Intervertebral Disc Replacement. Poster: SAS8 (Spine Arthroplasty Society 8<sup>th</sup> Annual Meeting), May 2008, Miami, FL

**Stieber JR**, Quirno M, Cunningham M, Bendo J, Errico TJ. Surgeon grading of lumbar facet joint arthropathy. Podium Presentation: SAS8 (Spine Arthroplasty Society 8<sup>th</sup> Annual Meeting), May 2008, Miami, FL

**Stieber JR**, Quirno M, Kang M, Valdevit A, Errico TJ. Determination of the cervical facet joint loading profile of the CerviCore® intervertebral disc replacement. Poster Presentation 54<sup>th</sup> Annual Orthopaedic Research Society, March 2008, San Francisco, CA

**Stieber JR**, Quirno M, Cunningham M, Bendo J, Errico TJ. Surgeon grading of lumbar facet joint arthropathy. APSAS (Asia Pacific Spine Arthroplasty Society) January 2008, Seoul, South Korea

**Stieber JR**, Quirno M, Cunningham M, Bendo J. Surgeon grading of lumbar facet joint arthropathy. Young Lions Symposium, September 2007, Las Vegas, NV

**Stieber JR**, Quirno M, Kang M, Valdevit A, Errico TJ. Determination of the cervical facet joint loading profile of the CerviCore® intervertebral disc replacement. *Whitecloud Award for Best Basic Science Paper, Finalist: Podium Presentation*, IMAST 14<sup>th</sup> Annual Meeting, July 2007, Bahamas

**Stieber JR**, Quirno M, Kang M, Valdevit A, Errico TJ. Determination of the cervical facet joint loading profile of the CerviCore® intervertebral disc replacement. *Podium Presentation*, World Spine IV, July 2007, Istanbul

**Stieber JR**, Quirno M, Kang M, Valdevit A, Errico TJ. Determination of the cervical facet joint loading profile of the CerviCore® intervertebral disc replacement. Poster Presentation: Spine Arthroplasty Society 7<sup>th</sup> Annual Meeting, May 2007, Berlin

**Stieber JR**, Quirno M, Kang M, Valdevit A, Errico TJ. Determination of the cervical facet joint loading profile of the CerviCore® intervertebral disc replacement. Podium Presentation, AO Spine Fellow's Forum, March 2007, Banff, AB

**Stieber JR**, Lonner B. Vertebral column resection for treatment of adolescent idiopathic scoliosis. Young Lion Symposium, October 2006, Las Vegas, NV

Paragioudakis S, Menkowitz M, **Stieber JR**. Multi-level Anterior Cervical Fusion: A Meta-Analysis. Poster Presentation: 8<sup>th</sup> Annual Symposium: Avoiding Complications in Orthopaedic Surgery, 2004 Cancun, Mexico

**Stieber JR**, Sexton S, Gabisan G, Glastein C. Anterior Plate Fixation Prevents Graft Subsidence and Postoperative Kyphosis in Cloward Fusion. Poster presentation: Eastern Orthopaedic Association Annual Meeting, San Juan, Puerto Rico 2004.

Sexton S, Gabisan G, Christiano A, **Stieber J**, Spagnuolo C, Bade HA III. Reconstruction of the Medial Patellofemoral Ligament with Quadriceps Tendon – Patellar Bone Autograft in Adolescents with Recurrent Lateral Patellar Dislocation. Poster Presentation: International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine: Fifth Biennial Congress, Hollywood, FL, 2005

**Stieber JR**, Menkowitz MS, Wenokor C, Cohen JD, Donald GD, Cresanti-Daknis CB. Intradiscal Pressure Monitoring in the Cervical Spine. Poster Presentation: Cervical Spine Research Society 31st Annual Meeting. Scottsdale, AZ, 2003.

**Stieber JR**, Brown K, Donald GD, Cohen JD. Anterior Cervical Decompression and Fusion with Plate Fixation in an Ambulatory Surgery Center. Poster Presentation: North American Spine Society 18<sup>th</sup> Annual Meeting. San Diego, CA, 2003.

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Sexton S, **Stieber JR**, Gower J, Christiano A, Markbreiter L. A Technique to Decrease Complications in Repairs of the Tendoachilles. Poster Presentation: Eastern Orthopedic Association 33rd Annual Meeting. Amelia Island, FL, 2002.

**Stieber JR**, Chalnack D. Intraoperative periprosthetic femur fracture about antibiotic-loaded cement spacer. Presentation: 2002 New Jersey Orthopedic Residents Conference. New Brunswick, NJ, 2002.

Beauchamp WC, **Stieber JR**, Kallan MI, Hurst SA, Fitzgerald Jr. RH, Albert DA. Who is a good candidate for THR?: developing a predictive model for the outcome of patients with total hip replacement. Poster Presentation: American College of Rheumatology, Boston, MA, 1999

### PEER REVIEWED PUBLICATIONS:

**Stieber JR**, Quirno M, Kang M, Valdevit A, Errico TJ. The Facet Joint Loading Profile of a Cervical Intervertebral Disc Replacement Incorporating a Novel Saddle-shaped Articulation.. *J Spinal Disord Tech*. 2011 Oct;24(7):432-6.

Auerbach JD, **Stieber JR**, Mehta S, Cohen JD, Chin K. The Manubrium as an External Guide for Centralizing Anterior Cervical Plates: Technique Tips and Initial Experience. *Spine* 35(7):E244-7, 2010.

**Stieber JR**, Quirno M, Cunningham M, Bendo J. Surgeon grading of lumbar facet joint arthropathy. *Spine* 34(23):E833-E840, 2009.

Hutchinson P, **Stieber JR**, Flynn J, Ganley TG. Complete and Incomplete Femoral Stress Fractures in the Adolescent Athlete. *Orthopaedics* June 2008.

**Stieber JR**, Errico TJ. Imaging of Spinal Infections. *Seminars in Spine Surgery* 19:10-112, 2007.

**Stieber JR**, Errico TJ. Anterior-Posterior Fusion and the Management of Lumbar Instability. *Seminars in Spine Surgery* 17:277-284, 2005.

**Stieber JR**, Donald GD. Early Failure of Lumbar Disc Replacement: Case Report and Review of the Literature. *J Spinal Disord Tech*. 2006 19(1):55-60.

**Stieber JR**, Brown K, Donald GD, Cohen JD. Anterior Cervical Decompression and Fusion with Plate Fixation in an Ambulatory Surgery Center. *The Spine Journal* 5:503-507, 2005.

Menkowitz MS, **Stieber JR**, Wenokor C, Cohen JD, Donald GD, Cresanti-Daknis CB. Intradiscal Pressure Monitoring in the Cervical Spine. *Pain Physician* 8:163-166, 2005.

**Stieber JR**, Dormans JP. Manifestations of Hereditary Multiple Exostosis. *J Am Acad Orthop Surg* 13(2):110-20, 2005.

Pierz KA, **Stieber JR**, Kusumi K, Dormans JP. Hereditary Multiple Exostoses: One Center's Experience and Review of Etiology. *Clinical Orthopaedics and Related Research* 401:48-59, 2002.

**Stieber JR**, Pierz KA, Dormans JP. Hereditary Multiple Exostoses: A current Understanding of Clinical and Genetic Advances. *University of Pennsylvania Orthopaedic Journal* 14:39-48, 2001.

**BOOK CHAPTERS:**

**Stieber JR**, Ames R. Examination & Evaluation of Neck Pain. In Errico TJ, VarlottaGP, Cheriyan T: Spinal Disorder and Treatment: The NYU / HJD Comprehensive Textbook, New Delhi, Jaypee Publishers, 2015.

**Stieber JR**, Slobodyanyuk K. Cervical Disc Herniations: Does the Anterior or Posterior Approach make a Difference in Outcome. In Errico TJ, VarlottaGP, Cheriyan T: Spinal Disorder and Treatment: The NYU / HJD Comprehensive Textbook, New Delhi, Jaypee Publishers, 2015.

**Stieber JR**, Errico TJ. The FlexiCore Intervertebral Disc. In: Yue JJ, Bertagnoli R, McAfee PC, An H: Motion Preservation Surgery of the Spine: *Advanced Techniques and Controversies*, Philadelphia: Elsevier, May 2008.

**Stieber JR**, Errico TJ. The CerviCore Intervertebral Disc. In: Yue JJ, Bertagnoli R, McAfee PC, An H: Motion Preservation Surgery of the Spine: *Advanced Techniques and Controversies*, Philadelphia: Elsevier, May 2008.

**Stieber JR**, Goldstein J. Persistent Pain after Spine Arthroplasty: Lumbar Disc Replacement. In: Yue JJ, Bertagnoli R, McAfee PC, An H: Motion Preservation Surgery of the Spine: *Advanced Techniques and Controversies*, Philadelphia: Elsevier, May 2008.

**Stieber JR**, Errico TJ. Total disk replacement: the FlexiCore intervertebral disk. In: Vacarro AR ed. *Spinal Arthroplasty – The Preservation of Motion*. Philadelphia: Elsevier, January 2007.

**INVITED FACULTY**

NYU Hospital for Joint Diseases Comprehensive Spine Course, March 2013, New York, NY  
NYU Hospital for Joint Diseases Comprehensive Spine Course, November 2012, New York, NY  
10th Annual AO Spine Fellows Forum, March 2012, Banff, AB  
NYU Hospital for Joint Diseases Comprehensive Spine Course, March 2011, New York, NY  
NYU/HJD Spine Fellows Symposium / Alumni Meeting, Co-Chair, September 2010, New York, NY  
Health Policy Committee / SRS Annual Meeting through the end of the SRS Annual Meeting in 2019  
SRS 50th Annual Pre-Meeting Course, September 30, 2015  
SRS 50th Annual Meeting, September 30-October 3, 2015