

CURRICULUM VITAE
JONATHAN R. STIEBER, M.D.
2010

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: 1679772636

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
GENERAL SURGERY INTERNSHIP: 1998-1999

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
MEMBER
2002 TO PRESENT

**NORTH AMERICAN SPINE SOCIETY
MEMBER
2003 TO PRESENT**

**AO SPINE
MEMBER
2005 TO PRESENT**

**SPINE ARTHROPLASTY SOCIETY
MEMBER
2007 TO PRESENT**

**SCOLIOSIS RESEARCH SOCIETY
CANDIDATE MEMBER
2008 TO PRESENT**

**SOCIETY FOR MINIMALLY INVASIVE SPINE SURGERY
MEMBER
2010 TO PRESENT**

ACADEMIC APPOINTMENTS:

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

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

HOSPITAL APPOINTMENTS:

**ASSISTANT ATTENDING SURGEON
ST. LUKE'S-ROOSEVELT HOSPITAL CENTER
NEW YORK, NEW YORK
2007 TO PRESENT
DEPARTMENT OF ORTHOPAEDIC SURGERY**

**ACTIVE ATTENDING SURGEON
NYU HOSPITALS 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

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 AND RESIDENTS
NYU HOSPITAL FOR JOINT DISEASES
DIVISION OF SPINE SURGERY
DEPARTMENT OF ORTHOPAEDIC SURGERY
AUGUST 2006 – AUGUST 2007

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 10th 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 8th 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 8th 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 54th 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 14th 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 7th 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: 8th 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**, Spagnuola 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 18th Annual Meeting. San Diego, CA, 2003.

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:

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* February 26, 2010

Stieber JR, Quirno M, Cunningham M, Bendo J. Surgeon grading of lumbar facet joint arthropathy. Accepted: *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, 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.

RECENT EDUCATIONAL COURSES AND MEETINGS:

SAS10 (Spine Arthroplasty Society) 10th Annual Meeting, April 2010, New Orleans, LA
Society of Lateral Access Surgeons 3rd Annual Meeting, April 2010, La Jolla, CA
Wolf Selective Endoscopic Discectomy and Endoscopic Rhizotomy Course, April 2010, New Brunswick, NJ
North American Spine Society 24th Annual Meeting, November 2009, San Francisco, CA
Advanced Techniques in Deformity Correction, November 2009, Las Vegas, NV
Theory and Technique Program for Medtronic Pain Therapies, October 2009, Lake Success, NY
Scoliosis Research Society 44th Annual Meeting, September 2009, San Antonio, TX
American Academy of Orthopaedic Surgeons, February 2009, Las Vegas, NV
Federation of Spine Associations (Spine Specialty Day), February 2009, Las Vegas, NV
North American Spine Society 23th Annual Meeting, October 2006, Toronto, ON
Spine Arthroplasty Society 8th Annual Meeting, May 2008, Miami, FL
Controversies in Deformity and Thoracolumbar Trauma, February 2008, Santa Fe, NM
X-Stop Interspinous Process Device Training, January 2008, Patterson, NJ
Synthes ProDisc Lumbar Disc Replacement Training, December 2007, Dallas, TX
Stryker Minimally Invasive Spine Symposium, September 2007, Las Vegas, NV
North American Spine Society 22th Annual Meeting, October 2007, Austin, TX
TransOne AxiaLIF Training, September 2007, New York, NY
Medtronic Prestige Cervical Disc Replacement Training, September 2007, Hartford, CN
Nuvasive XLIF Training, April 2007, San Diego, CA
AO Spine Fellow's Forum, March 2007, Banff, AB
Concepts in Emerging Technologies in Spine, February 2007, Vail, CO
North American Spine Society 21th Annual Meeting, September 2006, Seattle, WA
American Academy of Orthopaedic Surgeons, March 2006, Chicago, IL
Federation of Spine Associations (Spine Specialty Day), March 2006, Chicago, IL
AO Advanced Concepts in the Management of Spinal Disorders, February 2006, Sun Valley, ID
North American Spine Society 20th Annual Meeting, September 2005, Philadelphia, PA
Federation of Spine Associations (Spine Specialty Day), February 2005, Washington, DC
North American Spine Society 19th Annual Meeting, October 2004, Chicago, IL