

**Dr. Ross Sherban**  
**Board Certified Orthopedic Surgeon**  
**Fellowship Trained Spine Surgeon**  
**Sherban Orthopaedics and Spine Surgery, PLLC**

55 Spindrift Drive  
Williamsville, NY 14221  
Office: 716-447-6310  
Fax: 716-775-6288  
Web: SherbanSpineSurgery.com

Updated: 05/01/2014

## Education

---

- |                    |   |
|--------------------|---|
| <b>2010 - 2011</b> | <b>Spine Surgery Fellowship</b><br>Tufts University School of Medicine<br>New England Baptist Hospital<br>Boston, MA                        |
| <b>2006 - 2010</b> | <b>Orthopedic Surgery Residency Program</b><br>Michigan State University (MSU)<br>Henry Ford Health System (HFHS)<br>Detroit, MI            |
| <b>2005 - 2006</b> | <b>Traditional Rotating Internship Certificate</b><br>Michigan State University (MSU)<br>Henry Ford Health System (HFHS)<br>Detroit, MI     |
| <b>2001 - 2005</b> | <b>Doctor of Osteopathic Medicine</b><br>Midwestern University (MWU)<br>Chicago College of Osteopathic Medicine (CCOM)<br>Downers Grove, IL |
| <b>1998 - 2000</b> | <b>Bachelor of Science, Biology</b><br>University of Illinois at Chicago (UIC)<br>Chicago, IL   |
| <b>1994 - 1998</b> | <b>University of Rennes</b><br>School of Medicine<br>Rennes, France   |

# Professional Licensure and Certification

---

## Board Certified Orthopedic Surgeon

04/2014 Board Certified Orthopedic Surgeon  
(Certification day: 04/14/2014 valid till 12/31/2024)

## National Board of Medical Examiners

06/2003 Step 1 – Passed

01/2005 Step 2 – Passed

04/2006 Step 3 – Passed

## State Licensures

06/2006 Physician and Surgeon, State of Michigan

05/2008 Physician and Surgeon, State of Ohio

07/2008 Physician and Surgeon, Commonwealth of Massachusetts

03/2011 Physician and Surgeon, State of New York

06/2011 Physician and Surgeon, State of Illinois

02/2014 Physician and Surgeon, State of Florida

## Controlled Substance Registrations

Federal DEA Nb.

NPI Nb.

## Other Certifications

ACLS, BLS, ATLS

## Honors and Awards

---

- 2004** Top 10% of Medical School Class in Basic Science – MWU-CCOM
- 2004** First Place – Research Competition – MWU-CCOM
- 2004** Honors in Anatomy, Embryology, and Pharmacology – MWU-CCOM
- 2000** Departmental Distinction Award in Biology – UIC
- 1999 - 2000** Member of Honors College – UIC
- 1999 - 2000** Dean's List – UIC
- 1999 - 2000** Excellence in Scholastic Achievements Scholarship – UIC
- 1998 - 2000** Phi Kappa Phi Honor Society
- 1999 - 2000** Golden Key National Honor Society
- 1993** High School Valedictorian

## Research Experience

---

- 2012-pres.** Efficacy and Safety of Osteostrux Collagen Ceramic Scaffold in Instrumented Lumbar Spine Fusion: Comparison to Autologous Bone  
IRB approved Study at Kenmore Mercy Hospital  
Department of Orthopedics  
Kenmore Mercy Hospital  
Principal Investigator: Dr Ross Sherban
- 2011** Implication of Genitofemoral Nerve Irritation and Groin Pain after Direct Lateral Interbody Fusion (DLIF) Procedure  
Department of Orthopedics  
New England Baptist Hospital, Boston  
Mentor: Brian Kwon, MD

- 2011** Value-Based Evaluation of New Spine-Related Technology  
Department of Orthopedics  
New England Baptist Hospital, Boston  
Mentor: Harvey E. Smith,MD and Stephen Parazin,MD
- 2009-2010** Kyphoplasty: Indications, Complications and Pitfalls  
Department of Orthopedics  
Henry Ford Hospitals  
Mentor: Jeffrey Wingate, MD
- 2008** Treatment of Postoperative Infection after Posterior Spinal Fusion and Instrumentation in a Patient with Neuromuscular Scoliosis.  
Department of Pediatric Orthopedics  
Cincinnati Children's Hospital Medical Center  
Mentor: Charles T. Mehlman, D.O., M.P.H.
- 2008** Latest Developments in Lumbosacral Instrumentation and Radiological Interpretation.  
Department of Orthopedics and Department of Diagnostic Radiology  
Henry Ford Hospital  
Mentor: Jeffrey Wingate, M.D.
- 2003 - 2005** Responsible for recruiting new research sites and obtaining institutional review board approval for a multicenter arthritis study in collaboration with multiple orthopedic surgery departments.
- 2002 - 2005** Clinical Research Associate  
Departments of Microbiology & Immunology and Orthopedics  
Midwestern University – Chicago College of Osteopathic Medicine  
Studying the role of chemokines and angiogenesis in the context of rheumatoid arthritis  
Mentor: James Woods, PhD
- 2001 - 2005** Research Associate  
Department of Microbiology & Immunology  
Midwestern University – Chicago College of Osteopathic Medicine and Saint Louis University School of Medicine  
Studying the role of p21 in modulation of cell migration in the context of rheumatoid arthritis  
Mentor: James Woods, PhD

## Publications

---

- 2009** K Klosowska, MV Volin, N Huynh, KK Chong, MM Halloran and JW Woods JW (2009). **Sherban, R.** Acknowledgement. Fractalkine functions as a chemoattractant for osteoarthritis synovial fibroblasts and stimulates phosphorylation of mitogen-activated protein kinases and Akt. *Clinical & Experimental Immunology*. Vol 156, Issue 2, 312-319
- 2006** Woods JW, Klosowska K, Spoden DJ, Stumbo NG, Paige DJ, Scatizzi JC, Volin MV, Rao MS, and Perlman H. (2006). **Sherban, R.** Acknowledgement. A cell-cycle independent role for p21 in regulating synovial fibroblast migration in rheumatoid arthritis. *Arthritis Res Ther*. 8(4):R113.
- 2004** Rudolph EH, Paige DJ, **Sherban R**, Woods JM. (2004). A novel role for p21 in modulation of cell migration and the chemokine leukotactin-1 (Lkn-1) is not a chemoattractant for endothelial cells or fibroblasts. *JAOA*. 104(8):339.

## Professional Courses and Certifications

---

- 02/2014** Annual Symposium of the American Society of Spine Radiology  
Miami, FL
- 10/2013** North American Spine Society-28<sup>th</sup> Annual Meeting  
New Orleans, LA
- 05/2013** AOA-53<sup>rd</sup> Postgraduate Seminar  
Miami, FL
- 10/2012** North American Spine Society-27<sup>th</sup> Annual Meeting  
Dallas, TX
- 09/2012** International Skeletal Society Meeting  
Rome, Italy
- 12/2011** AO Spine Advanced Course  
Degenerative Cervical Spine and Spinal Trauma  
Davos, Switzerland
- 11/2011** North American Spine Society-26<sup>th</sup> Annual Meeting  
Chicago, IL

- 11/2010** Society for Minimally Invasive Spine Surgery-Annual Meeting  
M.A.R.C. Laboratory  
Miami, FL
- 02/2009** 4<sup>th</sup> Annual Surgical Decision Making and Technological Advancements  
in Spine Surgery  
Chairman: Louis Jenis, MD  
Faculty: Christopher M. Bono, MD , Mark A. Palumbo, MD,  
Alan S. Waitze, MD, Seth Zeidman, MD, Russell S. Brummett, MD  
Stowe, VT
- 05/2008** Analysis of Medical Errors, Spinal Care Perspective  
By Alexander R. Vaccaro, M.D., Ph.D  
Grand Rounds, University of Cincinnati  
Cincinnati, OH
- 04/2008** 23<sup>rd</sup> Annual Hip and Spine Day  
Cincinnati Children's Medical Center  
Cincinnati, OH
- 01/2008** AO Spine North America  
Principles and Treatment of Spinal Disorders for Residents and Fellows  
Houston, TX
- 11/2007** Certificate of Recognition  
Balloon Kyphoplasty Training Program  
Grand Blanc, MI
- 11/2007** Certificate of Recognition  
Interspinous Process Decompression Training Program  
Grand Blanc, MI
- 11/2007** Lateral Access Surgery Lecture  
By Ramin Bagheri, M.D.  
Birmingham, MI
- 09/2007** Training Certificate  
Autologous Cultured Chondrocytes Implantation  
Birmingham, MI
- 01/2007** AO North America  
Basic Principles and Techniques of Operative Fracture Management.  
Reno, NV

## Presentations

---

- 2014**      **Spinal Disorders Diagnosis and Treatment**  
CME talk for The Catholic Health System  
Mercy Hospital of Buffalo  
Buffalo, NY
- 2014**      **Treatment of Common Spinal Disorders**  
CME talk for The Catholic Health System  
Kenmore Mercy Hospital  
Kenmore, NY
- 2013**      **Minimally Invasive Spine Surgery Techniques**  
Eminent Spine Surgeon Education, Lab Instructor  
Las Vegas, NE
- 2012**      **Minimally Invasive Spine Surgery Techniques**  
Eminent Spine Surgeon Education, Lab Instructor  
M.A.R.C. Laboratory  
Miami, FL
- 2012**      **Evaluation and Treatment of Patients with Lumbar Spinal Disorders**  
Faculty Presenter for APFME Office of Continuing Medical Education  
School of Medicine and Biomedical Sciences  
University at Buffalo
- 2011**      **Odontoid Fractures**  
Grand Rounds Presentation – New England Boston Hospital
- 2010**      **Spine Stabilization**  
Department of Orthopedics – MSU-HFHS
- 2008**      **RA of the Cervical Spine**  
New England Baptist Hospital – Tufts University School of Medicine
- 2008**      **Legg-Calve-Perthes Disease Case Presentation**  
23<sup>rd</sup> Annual Hip and Spine Day – Cincinnati Children's Hospital
- 2008**      **Scoliosis: Diagnosis and Treatment**  
Department of Orthopedics – MSU-HFHS
- 2007**      **Radiological Interpretation of Orthopedic Implants**  
Department of Radiology – MSU-HFHS
- 2007**      **Carpal Instability: Diagnosis and Treatment**  
Department of Orthopedics – MSU-HFHS
- 2007**      **Complications after Total Hip Arthroplasty**  
Department of Orthopedics – MSU-HFHS

- 2007**            **Tibia Fracture Management**  
Department of Orthopedics – MSU-HFHS
- 2006**            **Pelvic Fractures: Stabilization and Treatment**  
Department of Trauma – MSU-HFHS
- 2006**            **Legg-Calve-Perthes Disease**  
Department of Orthopedics – MSU-HFHS
- 2006**            **Orthopedic Emergencies**  
Henry Ford Hospital House Staff Lecture – MSU-HFHS
- 2006**            **Fracture Management**  
Henry Ford Hospital House Staff Lecture – MSU-HFHS
- 2005**            **Scaphoid Fractures: Diagnosis and Treatment**  
Department of Orthopedics – MSU-HFHS
- 2005**            **Most Common Orthopedic Injuries: Management in the ER**  
Henry Ford Hospital House Staff Lecture – MSU-HFHS
- 2005**            **Hip Dislocation Management**  
Department of Family Medicine – MWU-CCOM

## **Work Experience**

---

- 03/14-Present**    Spine Surgeon, Elite Orthopedics, West Palm Beach, FL
- 01/14-Present**    Spine Surgeon, Sherban Orthopaedic & Spine Surgery, PLLC
- 08/13-12/13**      Spine Surgeon, Simmons & Sherban Orthopaedic and Spine
- 09/11-07/13**      Spine Surgeon, Director of Excelsior Spine Center
- 08/10-06/11**      Clinical Instructor-Dept. Of Orthopedic Surgery-Tufts University
- 06/06-06/10**      Orthopedic Surgery Resident – MSU-HFHS
- 04/09-06/09**      3 months of Orthopaedic Trauma at Vanderbilt University
- 11/08-03/09**      Moonlighting in Walk-In Clinic/ER at Deckerville Community Hospital
- 04/08-06/08**      3 months of Pediatric Ortho and Spine at The University of Cincinnati
- 06/05-06/06**      Traditional Rotating Internship – MSU-HFHS



**06/03-05/04** Volunteer – Community Outreach Clinic – MWU-CCOM

**11/01-01/03** Surgical Student Association – Anatomy Tutor – MWU-CCOM

**08/98-09/01** Foreign Language Translator  
Immigration and Naturalization Services – O’Hare International Airport

**08/98-09/01** Customer Service Agent  
Air-France, Tarom, and Lufthansa – O’Hare International Airport

**01/96-03/98** Foreign Language Translator – Freelance  
International Medical Conferences of France

## **Society Memberships**

---

**2013 - present** Erie County Medical Society

**2011 - present** AOSpine

**2008 - present** North American Spine Society (NASS)

**2007 - present** SpineConnect

**2005 - present** American Academy of Orthopaedic Surgeons (AAOS)

**2005 - present** American Osteopathic Academy of Orthopedics (AOAO)

**2005 – 2010** Detroit Academy of Orthopedic Surgeons (DAOS)

**2005 – 2010** Michigan Orthopedic Society (MOS)

**2001 - present** American Medical Association (AMA)

**2001 - present** American Osteopathic Association (AOA)

**2001 - 2005** American Medical Student Association (AMSA)

**2001 - 2003** Surgical Student Association (SSA)

# **Personal**

---

## **Language Fluency**

English, French, German, and Romanian

## **Sports**

Snow Skiing, Weight Training, Running, Tennis, and Basketball

## **Hobbies**

Travel, Music, Dining, and Friends