

# **Tyler G. Smith, M.D.**

Orthopedic Spine Surgeon  
Roseville Orthopedic Surgery and Sports Medicine  
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I am a Fellowship trained and Board Certified Orthopedic Spine Surgeon with a strong interest in minimally invasive surgical techniques. I focus my practice exclusively on evaluating and treating conditions of the spine in adults and adolescents.

## **EDUCATION**

Fellowship in Spine Surgery  
Stanford University Combined Program  
Department of Orthopedic Surgery  
Stanford, California and  
St. Mary's Hospital  
San Francisco, California  
August 2009 – July 2010

Internship and Residency, The Ohio State University  
Department of Orthopedic Surgery  
Columbus, Ohio  
July 2004 – June 2009

M.D., University of Nevada School of Medicine  
Reno, Nevada  
August 2000 – May 2004

B.S., University of California, San Diego  
La Jolla, California  
Major: Biology  
Minor: Health Care Policy  
September 1990 – March 1995

## **BOARD CERTIFICATIONS**

- American Board of Orthopedic Surgery, 2012 - present

## **PROFESSIONAL ASSOCIATIONS**

- American Academy of Orthopedic Surgeons
- North American Spine Society
- Society of Lateral Access Surgery
- International Society for the Advancement of Spine Surgery
- California Orthopedic Society

## **HOSPITAL AFFILIATIONS**

- Sutter Roseville Medical Center, Roseville, California
- Sutter Surgical Hospital North Valley, Yuba City, California
- Roseville Surgery Center, Roseville, California

## **LICENSURE**

- California State Medical License #A108880
- Federal DEA Licensure current

## **CONSULTING**

- Nuvasive, implant and process design and development; surgeon education
- Guidepoint Global, orthopedic and spine market investment analysis
- Gherson Lehman Group, orthopedic and spine market investment analysis
- Assurance Home Care, Orthopedic Medical Director
- Medicolegal Expert Witness, Plaintiff and Defense
- Intuitive Surgical, spinal robotics project (expired)

## **AWARDS/HONORS**

- Resident of the Year, Riverside Methodist Hospital 2006-2007
- Board of Directors, Free to Smile Foundation (Emeritus)
- Outstanding Medical Student in Biochemistry 2001
- McCleary Scholarship for Outstanding Medical Students 2001-2003
- Excellence in Academics Award, Department of Obstetrics and Gynecology 2003
- Mensa International, member at large
- UCSD Intercollegiate Water Polo Team 1990-1993
- Emergency Medical Technician I and Wilderness First Responder
- National Merit Scholar Semifinalist
- United States Whitewater Rafting Team, Whitewater World Championships, Zambezi River, Victoria Falls, Zimbabwe 1996

## **TEACHING EXPERIENCE**

- Proctor Surgeon for Nuvasive, teaching lateral inter body fusion (XLIF) and cervical arthroplasty techniques (PCM)
- Medical School Instructor, The Ohio State University College of Medicine Musculoskeletal Medicine Educational Module 2004-2009
- Whitewater Voyages River Rafting Guide School Instructor 1994-1997

## **PRESENTATIONS**

- "Low Back Pain: a Primer for Primary Care Physicians" Sutter Neuroscience Institute CME Series, 2015
- "Single Position Surgery in Lateral Interbody Instrumented Fusion" Society of Lateral Access Surgeons Annual Meeting, San Diego, CA 2014
- "Bendini vs Manual Rod Bending - a Head to Head Trial of Accuracy and Speed" Society of Lateral Access Surgeons Annual Meeting, San Diego, CA 2014
- "Doc, My Back is Killing Me - Now What?" Sutter Community Lecture Series, 2012 - ongoing
- "Feasability Study for X-Stop Placement in Developing Nations", World Congress of Minimally Invasive Spine Surgery and Techniques, Las Vegas, NV, 2010
- "Feasability Study for X-Stop Placement in Developing Nations", Global Health Initiatives Conference, Unite for Sight, New Haven, CT, 2010
- "Spine Care for Nurses" Nursing Ground Rounds, St. Mary's Hospital 2009
- "Indicators of Return to Function After ACL Reconstruction" Mallory-Coleman Research Convocation, The Ohio State University Medical Center 2009
- "Pediatric Cavovarus Foot Deformity" Columbus Children's Hospital Orthopedic Surgery Grand Rounds 2007

- “Total Disk Arthroplasty of the Spine – the Near Horizon” Riverside Methodist Hospital Orthopedic Surgery Grand Rounds 2007
- “Occipitocervical Instability” Riverside Methodist Hospital Orthopedic Surgery Grand Rounds 2006
- “Infected Tibial Nonunion and Current Management Concepts” Riverside Methodist Hospital Orthopedic Surgery Grand Rounds 2006
- “Tibial Plateau Fractures” Riverside Methodist Hospital Orthopedic Surgery Grand Rounds 2007
- “Tarsal Coalition” Columbus Children’s Hospital Orthopedic Surgery Grand Rounds 2005

### **RESEARCH**

- Feasibility Study for X-Stop Placement in Developing Nations, Zucherman et al, submitted for publication
- Indicators of Return to Function After ACL Reconstruction. Advisor: David Flanigan, M.D.
- Biomechanical Investigation of a Novel Occiput to C2 Posterior Instrumentation Construct. Advisor: Josue Gabriel, M.D.
- Traumatic Manubriosternal Joint Dislocation: A Case Report. Currently submitted for publication. Advisor: Josue Gabriel, M.D.
- Structural Integrity of the Rotator Cuff Tendon with Various Defects, conducted at the University of California, San Francisco, AOSSM poster presentation 2001. Advisor: Stephen B. Gunther, M.D.
- Research Assistant for Lake Tahoe Orthopedic Institute, 1998. Epidemiologic Investigation of Winter Sports Injuries at a Ski Resort. Advisor, Randy Watson, M.D.
- Research Assistant for Sierra Internal Medicine, ongoing clinical and basic science investigation into Chronic Fatigue Syndrome 1997-1999. Advisor: Daniel W. Peterson, M.D.

### **PERSONAL**

- Born 11/16/1971 in Berkeley, California
- Married to wife Sherri 1998, 14 year old son Logan, 12 year old daughter Maddie
- Avid outdoor enthusiast: kayaker, cyclist, skier, hiker, rafter, swimmer

### **REFERENCES**

- Available upon request