

## Curriculum Vitae: Joseph T Brown

### Education

Medical:  
Kirksville College of Osteopathic Medicine, Kirksville, MO D.O., 1992

Undergraduate:  
Aquinas College, Grand Rapids, MI B.S., 1987

### Training

Fellowship:  
Southern Illinois University, Springfield, IL  
Orthopaedic Spinal Surgery 2001 – 2002

Internship/Residency:  
Pinnacle Health Systems Hospital, Harrisburg, PA  
Orthopaedic Surgery 1993 – 1997

### Military Experience

United States Air Force  
Orthopaedic Surgery  
1997 – 2001

United States Marine Reserves  
1984 – 1987

### Honors and Achievements

Fellow of the Academy  
2013 - Present American Osteopathic Academy of Orthopedics

Fellow of the Academy  
2008 - Present American Academy of Orthopaedic Surgeons

### Board Certification

American Osteopathic Board of Orthopedic Surgery  
1999 - Current



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### Hospital Affiliations

Metro Health Hospital  
Spectrum Health Grand Rapids  
Spectrum Health Continuing Care  
Mercy Health St. Mary's Mercy Medical Center  
Mary Free Bed Rehabilitation Hospital

### Professional Organizations

American Academy of Orthopaedic Surgeons  
American Osteopathic Academy of Orthopaedics  
American Osteopathic Association  
Kent County Medical Society  
Michigan Doctor's PAC  
Michigan Orthopaedic Society  
Michigan Osteopathic Society  
Michigan State Medical Society  
North American Spine Society

### Academic Appointments

Clinical Associate Professor, Department of Surgery  
Michigan State University College of Human Medicine  
East Lansing, MI  
2006-Present

Oral and Clinical Board Senior Examiner  
American Osteopathic Board of Orthopaedic Surgery  
2002- Present

### Practice History

7/2005 – Present	Orthopaedic Associates of Michigan, Grand Rapids, MI
6/2002 – 7/2005	Orthopaedic and Spine Specialists of West Michigan, Grand Rapids, MI
1997 – 2001	United States Air Force

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### **Leadership**

Vice President  
Orthopaedic Associates of Michigan  
2011-Present

Clinical Advisor for Spine Surgery  
Spectrum Health Medical Center  
2009- Present

Executive Committee  
Orthopaedic Associates of Michigan  
2006- 2011

### **Community Education**

Spectrum Health Orthopaedic Community Seminar Series  
October 2011- "Cervical Stenosis"  
April 2010- "Lumbar Stenosis"

Fox 17 "What's Going Around" Interview as medical expert  
Regarding lumbar stenosis  
April 2010

### **Education and Lecture Course**

Presenter  
Stryker, Spine Course, Traverse City, MI - August 2009

Chairman/Presenter  
Kyphon, Michigan Claims Adjuster Annual Meeting, Lansing, MI  
"Cervical Disc Replacement" 2009  
"Lumbar Stenosis" 2008

Chairman/Presenter  
St. Francis Medical, X-Stop Lecture 2007, 2006

Chairman/Presenter  
Kyphon, Kyphoplasty Lecture 2007, 2006

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### Presentation

Wilkening, M., Russo, S., Easton, K., Stubbart, J., Brown, J.T., Nestor, J. "Evaluation of a Staggered Instrumentation Technique that Enhances Soft Tissue Preservation in Adults Undergoing Posterior Spinal Fusion." Presented in 2018

Amin, R., Davis, C., Dixon, D., Russo, S., Stubbart, J., Brown, J.T., Easton, K., Brackmann, M. Evaluating Pre-operative Bone Mineral Density and Fusion Rates in Posterior Lumbar Interbody Fusion (PLIF) And Transforaminal Interbody Fusion (TLIF) Patients. – Presented in 2015

Dylewski, S., Dixon, D., Russo, S., Stubbart, J., Brown, J.T., Easton, K., Palazzolo A., Padley, M., Behrend, L. Implementation of a Focused Osteoporosis Screening and Treatment Program Reduces Future Spinal Fragility Fracture Risk. Grand Rapids Medical Partners Research Day – Grand Rapids, Michigan, April 22, 2015 - First Place: Orthopaedic Presentation

Daniel Dixon MD, Scott Russo MD, James Stubbart MD, J. Todd Brown DO, Kenneth Easton MD, Andrew Palazzolo MSIII, Michelle A Padley BS CRC, Lindsey Behrend BS. Implementation of a Focused Osteoporosis Screening and Treatment Program Reduces Future Spinal Fragility Fracture Risk. Grand Rapids Medical Education and Research Center: Research Day, Grand Rapids, MI, First place awarded, April 2014.

### Active Projects

A Prospective Multicenter Lumbar Spine Fusion Study to Evaluate the Effectiveness of the Biomet Lumbar Spinal Fusion System

Evaluation of Clinical Outcomes of Odontoid Fractures in Patients Over 50 Years Old Treated with the Addition of Calcium, Vitamin D, and Teriparatide. Ongoing since 2012

Improving Activity and Quality of Life Following Lower Extremity Trauma: The Trauma Collaborative Care Study (TCCS). Ongoing since 2013

Implementation of a Focused Osteoporosis Screening and Treatment Program Reduces Future Spinal Fragility Fracture Risk. Ongoing since 2013

SpF® Implantable Spine Fusion Stimulator Retrospective Medical Record Review. Pending

Evaluating Pre-operative Bone Mineral Density and Fusion Rates in Single Level Posterior Lumbar Interbody Fusion (PLIF) And Transforaminal Interbody Fusion (TLIF) Patients. Pending

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