

Curriculum Vitae: **James R. Stubbart, M.D.**

**Education/Training**

Undergraduate:

The University of Michigan, College of Literature, Science, and Arts  
B.S., Microbiology, 1987

Medical:

Michigan State University College of Human Medicine  
M.D., 1994

Graduated With Distinction of "Outstanding", the Highest Possible Rating  
Alpha Omega Alpha, Honorary Medical Society

USMLE Board Scores (National Percentile Rank)

Part I: (235) 96th, Part II: (249) 99th, Part III: (234) 95<sup>th</sup>

Residency:

Grand Rapids Orthopaedic Surgery Residency Program  
July 1, 1994 - June 30, 1999

Orthopaedic In-Training Examinations (National Percentile Rank):

Yr I: 99th Yr II: 95th Yr III: 92nd Yr IV: 89th

Written Orthopaedic Surgery boards 1999 - Pass

Fellowship:

Charlotte Spine Center, Charlotte Presbyterian-Orthopaedic Hospital, Charlotte, NC  
August 1, 1999 - July 31 2000

**Academic Appointments**

Clinical Instructor

Grand Rapids Medical Education and Research Center for Health Professions  
Grand Rapids Orthopaedic Surgery Residency

Clinical Instructor

Michigan State University College of Human Medicine  
Department of General Surgery

**Licensure**

State of Michigan

**Practice History**

8/2000 – Present – Orthopaedic Associates of Michigan, Grand Rapids, MI



## Curriculum Vitae: **James R. Stubbart, M.D.**

### **Board Certification**

American Board of Orthopaedic Surgery  
American Board of Orthopaedic Surgery  
– Recertification 2013- 2022 (97<sup>th</sup> National Percentile Rank)

### **Professional Associations**

American Medical Association  
Michigan State Medical Society  
Kent County Medical Society  
Mid-America Orthopaedic Association  
American Academy of Orthopaedic Surgeons  
Diplomate, American Board of Orthopaedic Surgery  
Member, North American Spine Society Candidate  
Member, Michigan Orthopaedic Society

### **Research**

Michael Merrick, Debra Sietsema, Casey Smith, Ten Chen, Clifford Jones, Scott Russo, James Stubbart. Factors Associated with Non Union In 97 Consecutive Type 2 and Type 3 Odontoid Fractures in Elderly Patients. *Global Spine Journal* - Submitted for publication 2014

Michael Merrick, Casey Smith, Debra Sietsema, Tan Chen, Clifford Jones, James Stubbart, Scott Russo. Factors Associated With Nonunion In 100 Consecutive Type 2 and Type 3 Odontoid Fractures in Elderly Patients. Global Spine Congress. Hong Kong. April 2013.

Michael Merrick, Casey Smith, Debra Sietsema, Tan Chen, Clifford Jones, James Stubbart, Scott Russo. Factors Associated With Nonunion In 100 Consecutive Type 2 and Type 3 Odontoid Fractures in Elderly patients. American Academy of Orthopaedic Surgery Annual Meeting, Chicago IL. March 2013

Michael Merrick, Casey Smith, Debra Sietsema, Tan Chen, Clifford Jones, James Stubbart, Scott Russo. Higher Rates of Union in Older Patients with Type 2 and Type 3 Odontoid Fractures treated with Teriparatide. American Academy of Orthopaedic Surgery Annual Meeting, Chicago IL. March 2013

Michael Merrick, James Stubbart. Successful Treatment of an Extensive Epidural Abscess with a Percutaneously Introduced Catheter for Drainage. North American Spine Society. Dallas, TX October 2012.

Vitamin D and Parathyroid Hormone Effect on Vertebral Compression Fractures. Poster Presentation: Grand Rapids Medical Education Partners/Michigan State University, 2009.

Evolutionary Mechanisms and Management of Chronic Low Back Pain. Anthony H. Wheeler, M.D., James R. Stubbart, M.D., and Brandi Hicks. The Department of Pain and Orthopedic Neurology, the Charlotte Spine Center, Charlotte, North Carolina. Published e-medicine-Neurology, 2000.

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### **Research** (continued)

Lateral Atlanto-Axial Instability: Diagnosis by Side Bending Open Mouth Radiographic Examination. Alfred L. Rhyne, M.D., James R. Stubbart, M.D. Presented Cervical Spine Research Society 28th Annual Meeting, Charleston South Carolina, 2000. Manuscript in preparation.

Anterior Multi-segmental Spinal Instrumentation and Arthrodesis for the Treatment of Thoracolumbar and Lumbar Scoliosis. Scott S. Russo, M.D. James R. Stubbart, M.D. Teri L. Holwerda, MSN, RN, ONC. Presented at the Michigan Orthopaedic Society Annual Meeting, 1998.

Bowel Entrapment Within Pelvic Fractures: A Case Report and Review of the Literature. James. R. Stubbart, M.D., Michael Merkley, M.D. Journal Orthopaedic Trauma, February 1999 Volume 13, No. 2 p145-148.

Stimulation by Growth Hormone (GH) of GH-Receptor Associated Tyrosine Kinase Activity. S.E. Stred, J. R. Stubbart, L.S. Argetsinger, W.C. Smith, J.A. Shafer, F. Talamantes, and C. Carter-Su. Endocrinology, Vol. 130, No. 3, 1992.

Antibodies to Cytoplasmic Sequences of Cloned Liver Growth Hormone Receptors Recognize GH Receptors Associated with Tyrosine Kinase Activity. J.R. Stubbart, D.F. Barton, P.H. Tai, S.E. Stred, C. Carter-Su. Endocrinology, Vol. 129, No. 3, 1991.

Demonstration of Growth Hormone (GH) Receptor-Associated Tyrosine Kinase Activity in Multiple GH-Responsive Cell Types. S.E. Stred, J.R. Stubbart, L.S. Argetsinger, J.A. Shafer, and C. Carter-Su. Endocrinology, Vol. 127, No. 5 November, 1990.

Phosphorylation of Highly Purified Growth Hormone (GH) Receptors by a GH Receptor-Associated Tyrosine Kinase. C.Carter-Su, J.R. Stubbart, S.E. Stred, L.S. Argetsinger, and J.A. Shafer. The Journal of Biological Chemistry, Vol. 264, No. 31 November, 1989.

Rapid and Transitory Stimulation of 3-o-methylglucose Transport by Growth Hormone. C. Carter-Su, F.W. Rozsa, X. Wang, and J.R. Stubbart. American Journal of Physiology, 255, 1988.

Dylewski, S., Dixon, D., Russo, S., Stubbart, J., Brown, J.T., Easton, K., Palazollo 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.

Chan, T., Sietsema, D., Merrick, M., Smith, C., Jones, C., Russo, S., Stubbart, J. What Are the Risk Factors Associated with Mortality After Type II and Type III Odontoid Fractures in the Elderly? Mid-America Orthopaedic Association 33<sup>rd</sup> Annual Meeting. Hilton Head, South Carolina, April 22-26, 2015.