

## **Sean Patrick MacKenzie, M.D.**

Rockford Orthopedic Associates  
5875 East Riverside Boulevard  
Rockford, IL 61114  
Phone: 815-398-9491  
Fax: 815-381-7498

### **Clinical Experience**

- 6/04 – Present                      Group Practice, Rockford Orthopedic Associates  
324 Roxbury Rd  
Rockford, IL 61107
- 9/03 – 5/04                          Solo Practice, Southeast Texas Physical Medicine Associates  
5957 9<sup>th</sup> Ave  
Port Arthur, TX 77642
- 8/99 – 8/03                          Medical Director, Pain Management Institute of Southeast Texas  
3787 Doctor's Drive, Suite 103  
Port Arthur, TX 77642
- 8/99 – 6/01                          Medical Director, Inpatient Rehabilitation  
Park Place Medical Center  
Port Arthur, TX 77642

### **Education**

- 7/96 – 6/99                          Resident, Physical Medicine and Rehabilitation  
Medical College of Wisconsin Affiliated Hospitals  
Milwaukee, Wisconsin
- 6/95 - 6/96                          Intern, Transitional  
Gundersen-Lutheran Medical Center  
LaCrosse, Wisconsin
- 8/91 - 5/95                          Medical Student  
University of Illinois  
Urbana-Champaign, Illinois
- 8/87 - 5/91                          Undergraduate Student, Physiology  
University of Illinois  
Urbana-Champaign, Illinois

### **Academic Awards**

- Undergraduate                      James Scholar, 1988 - 1989 - Awarded for maintaining >4.5/5.0  
GPA in two consecutive semesters while taking Honors classes  
ΑΑΔ National Honor Society  
ΦΗΣ National Honor Society

## **Research and Publications**

- 2011-2012                      Collagenase Clostridium Histolyticum (AA4500)  
Protocol AUX-CC-870: A Phase 2a, Open-Label, Dose-Ranging  
Study of the Safety and Effectiveness of AA4500 for the  
Treatment of Adhesive Capsulitis of the Shoulder
- 2011                              Case-Based Review: Diagnosis and Treatment of Osteoporotic  
Compression Fractures of the Spine, December 2011, Vol. 18,  
No. 12 page 571, Journal of Clinical Outcomes Management
- 2010-2011                      Primary Investigator, Meagan Medical INC: Study of Pain  
Improvement with Novel Electrotherapy” (SPINE Trial).
- 6/98 – 6/99                      Senior Resident Study: “Experimentally-Induced Pain Perception  
is Acutely Reduced by Aerobic Exercise in Persons with Chronic  
Low Back Pain” With Martin D. Hoffman, M.D. et. al. Journal of  
Rehabilitation Research and Development. Vol 42, #2 pp 175 -  
181
- 7/96 – 6/99                      Contributing Editor - “Rehab in Review”
- 9/88 - 5/89                      “The Effect of Growth Hormone on the Antigen Presenting  
Properties of Macrophages to T-Cells”  
with Keith Kelly, Ph.D. and Sean Arkins, Ph.D.  
Animal Sciences Laboratory - University Of Illinois  
Part of a larger study by Drs. Kelly and Arkins  
Presented to and funded by the National Institute of Health

## **Memberships and Affiliations**

- Diplomat, American Board of Physical Medicine and Rehabilitation  
Fellow, American Association of Physical Medicine and Rehabilitation  
Member, American Medical Association  
Member, American Academy of Pain Medicine  
Member, American Association of Neuromuscular and Electrodiagnostic Medicine