## Sean Patrick MacKenzie, M.D.

OrthoIllinois

5875 East Riverside Boulevard

Rockford, IL 61114 Phone: 815-398-9491 Fax: 815-381-7498

**Clinical Experience** 

6/04 – Present Group Practice, OrthoIllinois

5875 East Riverside Boulevard

Rockford, IL 61114

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

AA $\Delta$  National Honor Society  $\Phi$ H $\Sigma$  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