

**K. Rad Payman, MD**  
*drpayman@paymanspine.com*

***PROFESSIONAL BACKGROUND***

- 9/2005-present Private Practice - Spine Surgery
- 7/2004-7/2005 **University Hospitals of Cleveland,  
Case Western Reserve University**  
Spine Surgery Fellowship. Henry H. Bohlman, MD, director.
- 6/2000-6/2004 **University of California, Los Angeles (UCLA) Medical Center**  
Los Angeles, CA  
Resident, Department of Orthopaedic Surgery
- 6/1999-6/2000 **University of California, Los Angeles (UCLA) Medical Center**  
Los Angeles, CA  
Internship, Department of General Surgery
- 8/1995-5/1999 **Johns Hopkins University School of Medicine**  
Baltimore, MD  
Doctor of Medicine - May 1999
- 8/1991-5/1995 **University of Virginia**  
Bachelor of Arts, Interdisciplinary Studies/Echols Scholar – May  
1995
- 8/1987-5/1991 **Thomas Jefferson High School for Science and Technology**  
Alexandria, VA  
Graduated May 1991

***LICENSES / CERTIFICATION***

California Medical License --A75190  
Diplomate, American Board of Orthopaedic Surgery - Board Certified  
Fellow - American Academy of Orthopaedic Surgeons  
Qualified Medical Examiner

***PROFESSIONAL SOCIETIES***

Diplomate, American Board of Orthopaedic Surgery  
Fellow, American Academy of Orthopaedic Surgeons  
Member, North American Spine Society  
Member, California Orthopaedic Association

## **RESEARCH**

July 2004 – July 2005 **Spine Research**

Henry Bohlman, MD University Hospitals of Cleveland

June 2001-June 2004 **Spine Research**

Jeffrey C. Wang, MD Department of Orthopaedic Surgery, UCLA  
Medical Center

February, 1998-1999 **Research Fellow**

Michael A. Mont, MD and David S. Hungerford, MD, Department of  
Orthopaedic Surgery, Johns Hopkins University School of Medicine.

Summer, 1996

**NIH Summer Research Fellowship Program (SRFP)**

Lois Greene, PhD, National Heart, Lung, and Blood Institute – National  
Institutes of Health.

Summer, 1992-  
Summer, 1995

**Howard Hughes Research Scholarship/Fellowship**

F.G. Fernandez MD, PhD, University of Virginia.

## **SCIENTIFIC ARTICLES**

M. Pirpiris, **K.R. Payman**, N.Y. Otsuka “The Acetabular Index: Is there  
still a place for Plain Radiography?” *Journal of Pediatric Orthopaedics*,  
2006 May/June; (26): 310-316.

**K.R. Payman**, P. Borden, T. Green, N. Otsuka. “Complications of Tibial  
Osteotomies in Children with Co-morbidities.” *Journal of Pediatric  
Orthopaedics*, 2002 Sep; (22): 642-644.

M.A. Mont , **K.R. Payman**, D.M. Laporte, L.C. Jones, V. Mohan, D.S.  
Hungerford.”Demographic, Radiographic, and Treatment Characterization  
of Osteonecrosis of the Proximal Humerus.” *Rheumatology* 2000 Jul;  
27(7):1766-73.

B. Waldman, M.A. Mont, **K.R. Payman**, A.A. Frieberg, T.P. Sculco,  
D.S. Hungerford, R. Windsor.”Infected Total Knee Arthroplasty Treated  
with Arthrodesis using a Modular Titanium Intramedullary Nail.” *Clinical  
Orthopaedics and Related Research*. 1999 Oct; (367): 230-7.

In Preparation: **K. R. Payman**, B. Pradhan, J. Youssef, J. C. Wang. . “Posterior Lumbar Fusion: A Comparison of Intertransverse Process Fusion With and Without Concomitant Interbody Fusion.”

**K. R. Payman**, T. Scaduto, J. Youssef, J. C. Wang. “Posterior Interbody Fusion: A Comparison of Stand Alone Threaded Cages vs Allograft Spacers with Pedicle screws.”

**BOOK CHAPTERS** T. E. Mroz, P. Suen, **K. R. Payman**, J. C. Wang. “Spinal Stenosis: Pathophysiology, Clinical Diagnosis, Differential Diagnosis.” Rothman-Simeone, The Spine. Saunders Elsevier, 2006: 995-1009.

### **PRESENTATIONS**

**K. R. Payman** “Modern, Minimally-Invasive Spine Surgery Techniques.” Temple Community Hospital Grand Rounds. Los Angeles, CA -- 2008

**K.R. Payman** “Advances in Spine Surgery.” Annual CME Meeting, Los Alamitos Medical Center/Lakewood Regional Medical Center. Squaw Valley, CA – 2007.

**K.R. Payman** “Cervical, Thoracic, and Lumbar Spine Disorders” Grand Rounds CME Lecture, Los Alamitos Medical Center. August, 2006.

**K.R. Payman** Cleveland Clinic Spine Institute/Cleveland Spine Review. Lab Faculty. 2004

**K.R. Payman**, N.Y. Otsuka “Are We Measuring the Acetabular Index Accurately with X-rays?” AAOS Annual Meeting, 2004.

**K. R. Payman**, B. Pradhan, J. Youssef, J. C. Wang. “Posterior Lumbar Fusion: A Comparison of Intertransverse Process Fusion With and Without Concomitant Interbody Fusion.” North American Spine Society Annual Meeting, 2003.

**K. R. Payman**, B. Pradhan, J. Youssef, J. C. Wang. “Posterior Lumbar Fusion: A Comparison of Intertransverse Process Fusion With and Without Concomitant Interbody Fusion.” Podium Presentation, World Spine Annual Meeting, 2003.

**K. R. Payman**, B. Pradhan, J. Youssef, J. C. Wang. “Posterior Lumbar Fusion: A Comparison of Intertransverse Process Fusion With and Without Concomitant Interbody Fusion.” Spine Across the Seas Annual Meeting, 2003.

**K. R. Payman**, B. Pradhan, J. Youssef, J. C. Wang. "Posterior Lumbar Fusion: A Comparison of Intertransverse Process Fusion With and Without Concomitant Interbody Fusion." Scoliosis Research Society Annual Meeting, 2002.

**K. R. Payman**, B. Pradhan, J. Youssef, J. C. Wang. "Posterior Lumbar Fusion: A Comparison of Intertransverse Process Fusion With and Without Concomitant Interbody Fusion." Southern Orthopaedic Association Annual Meeting, 2003.

**K. R. Payman**, T. Scaduto, J. Youssef, J. C. Wang. "Posterior Interbody Fusion: A Comparison of Stand Alone Threaded Cages vs Allograft Spacers with Pedicle screws." Scoliosis Research Society Annual Meeting, 2002.

**K. R. Payman**, T. Scaduto, J. Youssef, J. C. Wang. "Posterior Interbody Fusion: A Comparison of Stand Alone Threaded Cages vs Allograft Spacers with Pedicle screws." Spine Across the Seas Annual Meeting, 2003.

**K.R. Payman**, M.A. Mont, D.M. Laporte, D.G. Sotereanos, M.M. Tomaino, D.S. Hungerford."Osteonecrosis of the Humeral Head: Treatment by Hemiarthroplasty." AAOS Annual Meeting, 2001.

M.A. Mont , **K.R. Payman**, D.M. Laporte, L.C. Jones, V. Mohan, D.S. Hungerford."Demographic, Radiographic, and Treatment Characterization of Osteonecrosis of the Proximal Humerus." AAOS Annual Meeting, 2000.

**K.R. Payman**, M.A. Mont, B. Waldman, A.A. Frieberg, T.P. Sculco, D.S. Hungerford, R. Windsor."Infected Total Knee Arthroplasty Treated with Arthrodesis using a Modular Titanium Intramedullary Nail." AAOS Annual Meeting, 1999.

B. Waldman, M.A. Mont, **K.R. Payman**, T-R. Yoon, D.S. Hungerford."Use of the Femoral Component with Antibiotic Impregnated Cement as a Spacer in the Treatment of Infected Total Hip Arthroplasty." AAOS Annual Meeting, 1999.

**K.R. Payman**, B. Waldman, M.A. Mont, D.S. Hungerford."Value of Leukocyte count and Differential after Hip Aspiration in Predicting Deep Infection of Total Hip Arthroplasty." AAOS Annual Meeting, 1999.

**K.R. Payman**, F.G. Fernandez."Determining the Half-Life of Interphotoreceptor Retinoid-Binding Protein" *Investigative*

*Ophthalmology and Visual Science* Abstracts. April 1995, Vol. 36, No. 5, p. 1788. Association for Research in Vision and Ophthalmology Annual Meeting, 1995.

**K.R. Payman**, A. Bukelman, C. Baer, J.A. Redick, B.L. Sheppard, F.G. Fernandez."Role of Retinal Pigmented Epithelium in Interphotoreceptor Retinoid-Binding Protein Turnover." *Investigative Ophthalmology and Visual Science* Abstracts, May 1994, Vol. 35, No. 4, p. 2061. Association for Research in Vision and Ophthalmology Annual Meeting, 1994.

### ***HONORS AND AWARDS***

- 2004 Accepted – University Hospitals of Cleveland Spine Surgery Fellowship – Considered the Nation’s top Fellowship Program.
- 1999 Accepted – UCLA Medical Center Orthopaedic Surgery Residency – the Nation’s #3 ranked Hospital.
- 1998 **NIH Summer Research Fellowship Program (SRFP)** – Johns Hopkins University School of Medicine
- 1995 Accepted – Johns Hopkins University School of Medicine – the Nation’s top Medical School
- 1995 Phi Beta Kappa  
**Resident on the Lawn.** (Thomas Jefferson’s Academic Village)
- 1994 **IMP Society** - University of Virginia  
**Howard Hughes Research Scholarship/Fellowship** – University of Virginia
- 1992-1995 Dean’s List – University of Virginia
- 1991 **Echols Scholarship** – University of Virginia
- 1987 Accepted – Thomas Jefferson High School for Science and Technology – the Nation’s top High School