CURRICULUM VITAE

Brian D. Rudin, M.D.

Orthopedic Spine Surgeon

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<u>PROFESSIONAL BACKGROUND:</u>

2020 - Present	Vice Chief of Department of Orthopedics, Los Robles Regional Medical Center
2019 - 2020	Chief of Department of Orthopedics, Los Robles Regional Medical Center.
2009 - Present	Orthopaedic Spine Surgeon, Westlake Village, CA
2005 - 2009	Orthopaedic Spine Surgeon, Ventura Orthopedics.

HOSPITAL AFFILIATIONS:

Los Robles Regional Medical Center, Thousand Oaks, CA Thousand Oaks Surgical Hospital, Thousand Oaks, CA Specialty Surgical Center, Westlake Village, CA.

EDUCATION:

1995 – 1999	University of California, Los Angeles
	Medical Doctor

1991 – 1995 University of California, Riverside: Biomedical Sciences **Bachelor of Science**; *Magna Cum Laude*

POSTGRADUATE TRAINING:

FELLOWSHIP:

2004 – 2005 *Spine Surgery*, with emphasis on disc arthroplasty, complex deformity, and degenerative conditions. Spine Institute at St. John's, Santa Monica, California

RESIDENCY:

1999 – 2004 *Orthopaedic Surgery*, University of California, Los Angeles

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AWARDS and HONORS:

MEDICAL SCHOOL:

1997 – 1998 Alpha Omega Alpha

1996 – 1997 Letter of Distinction, Internal Medicine 1996 – 1997 Letter of Distinction, Family Medicine

UNDERGRADUATE:

1992 – 1996 Dean's List

1992 – 1993 University Honors Convocation Award

1992 – 1993 University Scholar

CERTIFICATION/LICENSURES:

March 2021 Nevada Medical License

July 2015 Recertification, Diplomat, American Board of Orthopedic Surgery

July 2007 Diplomat, American Board of Orthopedic Surgery

June 2001 California Medical License
January 2000 USMLE Step III, Score 224
August 1997 USMLE Step II, Score 249
June 1996 USMLE Step I, Score 243

California Fluoroscopy Certification

PROFESSIONAL SOCIETIES:

North American Spine Society American Academy of Orthopaedic Surgery Ventura County Medical Association California Orthopedic Association

RESEARCH EXPERIENCE:

Principal Investigator: J. Lieberman, M.D., Associate Professor, UCLA School of Medicine, Department of Orthopedics.

- 1. Ex vivo gene therapy: Using a replication-deficient retrovirus to deliver BMP-2 to enhance fracture healing and bone formation. April 1998 June 1999.
- 2. The importance of choosing a cellular delivery vehicle in gene therapy experiments. April 1998 June 1999.
- 3. The intramedullary nailing of a mouse femur followed by a controlled fracture to study local factors responsible for prostate cancer metastasis to bone. April 1998 June 1999.

ABSTRACTS/PRESENTATIONS:

Advances in Spinal Surgery. Continuing Medical Education (CME) lectureship. <u>Los Robles Regional Medical Center</u>, Nov. 3, 2006.

Advances in Spinal Surgery. St. John's Medical Center Healthcare Foundation. Oct. 25, 2006.

American Association of Neurological Surgeons Annual Meeting, San Francisco, CA, April 2006. Artificial Disc Replacement as a Salvage Treatment for Failed Back Syndrome. BB Pradhan, MD MSE; **Brian Rudin, MD**; Hyun W. Bae, MD; Linda E.A. Kanim, MS; Evish Kamrava, MS; Vikas V. Patel, MA MD; Rick B. Delamarter, MD

American Association of Neurological Surgeons / Congress of Neurological Surgeons Section on Disorders of the Spine and Peripheral Nerves Annual Meeting, Lake Buena Vista, FL, Mar 2006. Total Disc Replacement Versus Fusion as a Salvage Treatment for Failed Back Surgery Syndrome – Poster. Rick B Delamarter, MD; Brian Rudin, MD; Hyun W. Bae, MD; Linda E.A. Kanim, MS; Evish Kamrava, MS; Vikas V. Patel, MD; Ben B Pradhan, MD MSE

Orthopaedic Research Society Annual Meeting, Chicago, IL, Mar 2006. Motion-Preserving Dynamic Posterior Stabilization of the Lumbar Spine: Early Results from the US Clinical Trial With the Dynesys System. Ben B Pradhan, MD MSE; Jason Huffman, MD; Hyun W. Bae, MD; Linda Lam, MPH; Brian Rudin, MD; Rick B. Delamarter, MD

<u>Scoliosis Research Society Annual Meeting</u>, Miami, FL, Oct 2005. Motion-Preserving Dynamic Posterior Stabilization of the Lumbar Spine: Early Results from the US Clinical Trial with the Dynesys System. Ben B Pradhan, MD MSE; Jason Huffman, MD; Hyun W. Bae, MD; Linda Lam, MPH; **Brian Rudin, MD**; Rick B. Delamarter, MD

<u>North American Spine Society, Annual Meeting</u>, Philadelphia, PA 2005. Artificial Disc Replacement as a Salvage Treatment for Failed Back Syndrome. RB Delamarter MD, **B Rudin MD**, HW Bae MD, BB Pradhan MD MSE

Artificial disc replacement as a salvage treatment for failed back syndrome. Delamarter RB, **Rudin B**, Bae HW, Kanim LEA, Pradhan BB. *The Spine Journal*, July 2005 (Vol. 5, Issue 4 (Supplement), Page S159)

International Meeting for Advanced Spinal Techniques, Banff, Canada, Jul 2005. Total Disc Replacement Versus Fusion as a Salvage Treatment for Failed Back Surgery Syndrome. Ben B Pradhan, MD MSE; Hyun W. Bae, MD; **Brian Rudin, MD**; Michael A Kropf, MD; Vikas V. Patel, MD; Rick B Delamarter, MD

<u>International Meeting for Advanced Spinal Techniques</u>, Banff, Canada, Jul 2005. Motion-Preserving Dynamic Posterior Stabilization of the Lumbar Spine: Early Results from the US Clinical Trial with the Dynesys System. Ben B Pradhan, MD MSE; Jason Huffman, MD; Hyun Bae, MD; Linda Lam, MPH; **Brian Rudin, MD**; Rick B. Delamarter, MD

Dynamic Posterior Stabilization of the Lumbar Spine: Early Results from the US Clinical Trial with the Dynesys System. Jason Huffman, MD; H.W. Bae, MD; B.B. Pradhan, MD, MSE; L. Lam, MPH; **B. Rudin, MD**; R.B. Delamarter, MD. *World Spine III, Rio de Janeiro, Aug 2005*.

Total Disc Arthroplasty as a Salvage Treatment for Failed Back Syndrome. BB Pradhan, MD MSE; **B Rudin, MD**; HW Bae, MD; LEA Kanim, MS; E Kamrava, MS; VV Patel, MD; RB Delamarter, MD. *World Spine III, Rio de Janeiro, Aug 2005*.

Dynamic Posterior Stabilization of the Lumbar Spine: Early Results from the US Clinical Trial with the Dynesys System. Jason Huffman, MD; H.W. Bae, MD; B.B. Pradhan, MD, MSE; L. Lam, MPH; **B. Rudin, MD**; R.B. Delamarter, MD. *Western Orthopaedic Association's 69th Annual Meeting*, Waikoloa, Hawaii July 20-23, 2005.

Pradhan B, **Rudin B,** Bae HW, Kanim L, Patel V, Kamrava E, Delamarter R: Artificial Disc Replacement as a Salvage Treatment for Failed Back Syndrome. *Western Orthopedic Association Annual Meeting*, Waikoloa, HI 2005

Pradhan B, Bae H, Pradhan B, Kanim L, Lam L, **Rudin B**, Delamarter R: Graft Resorption with rhBMP-2 in ACDF: a radiographic characterization of the effect of BMP on structural allografts. *Western Orthopedic Association Annual Meeting*, Waikoloa, HI 2005

Artificial disc replacement as a salvage treatment for failed back syndrome. **B Rudin**, B Pradhan, H Bae, L Kanim, E Kamrava, V Patel, R Delamarter, Santa Monica, CA, USA. Presented at the *International Society For The Study Of The Lumbar Spine*, New York, NY, May 10-14, 2005.

Pradhan BB, Bae HW, Kanim L, Lam L, **Rudin B**, Delamarter R. Disc Height Restoration and Its Effects on Range of Motion and Clinical Outcome After Semi-Constrained Total Disc Replacement (ProDisc-II). *International Society for Surgery of the Lumbar Spine*, New York, NY, May 2005.

Huffman, J, Bae HW, Pradhan B, Kanim L, Lam L, **Rudin B**, Delamarter, R: Dynamic Posterior Stabilization of the Lumbar Spine: Early Results from the US Clinical Trial with the Dynesys System. *International Society for Surgery of the Lumbar Spine*, New York, NY, May 2005.

Spine Arthroplasty Society, Annual Global Symposium on Motion Preservation Technology, New York, NY, May 2005. Motion-Preserving Dynamic Posterior Stabilization Of The Lumbar Spine: Early Results From The Us Clinical Trial With The Dynesys System. Ben B Pradhan, MD MSE; Jason Huffman, MD; Hyun W. Bae, MD; Linda E.A. Kanim, MS; Linda Lam, MPH; **Brian Rudin, MD**; Rick B. Delamarter, MD

Spine Arthroplasty Society, Annual Global Symposium on Motion Preservation Technology, New York, NY, May 2005. Artificial Disc Replacement as a Salvage Treatment for Failed Back Syndrome. Rick B Delamarter, MD; **Brian Rudin,MD**; Hyun W. Bae, MD; Linda E.A. Kanim, MS; Evish Kamrava, MS; Vikas V. Patel, MD; Ben B Pradhan, MD MSE

Total Disc Arthroplasty as a Salvage Treatment for Failed Back Syndrome. BB Pradhan, MD MSE; **B Rudin, MD**; HW Bae, MD; LEA Kanim, MS; E Kamrava, MS; VV Patel, MD; RB Delamarter, MD. *American Academy of Orthopaedic Surgeons Annual Meeting*, Washington DC, Feb 2005.

Does Kyphoplasty Really Alter Sagittal Alignment? Presented at <u>UCLA Chief Resident's Graduation Ceremony</u>, June 11, 2004.

Tang C, Fribourg D, **Rudin B**, Bae H, Delamarter R: Evaluation of fracture recurrence after kyphoplasty with cement augmentation in vertebral insufficiency fractures. *International Society for the Study of the Lumbar Spine*, Vancouver, BC, CA 2003.

MRI Findings in Myelodysplasia. Presented at Shriners Day, Los Angeles, CA, March 2003.

Moraxella osloensis: A Rare Cause of Endocarditis. Posterboard presentation, <u>American College of Physicians - regional meeting</u>, February 1997.