

Corey J. Wallach, MD
The Anderson Orthopaedic Clinic
2445 Army Navy Drive Arlington,
VA 22206 703-769-8424

Current:

Orthopedic Spine Surgeon,
The Anderson Orthopaedic Clinic
2007- Present

Medical Director,
INOVA Spine Institute, East Region
2009 - Present

Education :

Spine Fellowship:

University of California, Los Angeles
Comprehensive Spine Center
Department of Orthopedic Surgery
Los Angeles, CA 2006-2007

Orthopedic Residency:

University of Pittsburgh Medical Center
Department of Orthopedic Surgery
Pittsburgh, PA 2000-2005

Medical School:

University of California, Davis
Davis, CA 1996-2000
[Doctor of Medicine]

Undergraduate:

Columbia College, Columbia University
New York, NY 1987-1991
[Bachelor of Arts - Architecture/Religion]

Medical Associations:

- North American Spine Society
- American Academy of Orthopedic Surgeons
- American College of Spine Surgery

Board of Directors - 2010- 2016
President - 2013- 2015

Awards:

“Top Docs”

Washingtonian Magazine

“Top Docs”

Northern Virginia Magazine

“50 Best Spine Specialists in America”

Becker’s Orthopedic and Spine

“The Founder’s Award”

Eastern Orthopedic Association

“Paul Lipscomb Award for Excellence in Orthopedics”

University of California, Davis

Alpha Omega Alpha Honor Society

University of California, Davis

Publications:

Journal Articles:

Advances in Imaging of the Traumatized Cervical Spine. Wallach CJ, Teng A, Wang JC, Seminars in Spine Surgery. 19(4): 222-228, 2007

Intraoperative and Interventional Magnetic Resonance Imaging: Applications in Spine Surgery. Teng A, Wallach CJ, Wang JC, Seminars in Spine Surgery. 20(3): 214-220, 2008

Prospective clinical outcomes of revision fusion surgery in patients with pseudarthrosis after posterior lumbar interbody fusions using stand-alone metallic cages. Cassinelli EH, Wallach C, Hanscom B, Vogt M, Kang JD Spine Journal: Official Journal of the North American Spine Society. 6(4):428-34, 2006

Safety Assessment of Intradiscal Gene Transfer: A Pilot Study Wallach CJ et al., Spine Journal: Official Journal of the North American Spine Society, 6(2):107-12, 2006

A Slowly Progressive and Reproducible Animal Model of Intervertebral Disc Degeneration Characterized by MRI, X-Ray, and Histology. Gilbertson LG, Sobajima S, Kompel JF, Kim JS, Wallach CJ, Robertson D, Vogt MT, Kang JD, Spine, 30(1):15-24, 2005

Journal Articles continued:

Gene Transfer of the Catabolic Inhibitor TIMP-1 Increases Measured Proteoglycans in Degenerated Human Intervertebral Disc Cells
Wallach CJ et al., *Spine*, 28(20):2331–2337, 2003

Gene Therapy for Intervertebral Disc Regeneration Wallach
CJ et al., *Spine*, 28(15S): S93-98, 2003

Neutropenia associated with Piperacillin/Tazobactam (Zosyn) in the treatment of Orthopaedic Injuries: A Case Report
Wallach CJ et al., *Osteosynthesis and Trauma Care*, 11:38-40, 2003

Approaches for Skeletal Gene Therapy
Niyibizi C, Wallach CJ, Mi Z, and Robbins PD. *Critical Reviews in Eukaryotic Gene Expression*, 12(3):163-173, 2002

Book Chapters:

Minimally Invasive Lumbar Decompression and Fusion
Wallach CJ. Advanced Reconstruction Spine. North American Spine Society and American Academy of Orthopedic Surgeons, 2011

Disc Biology, Degeneration, and Repair
Cassinelli EH, Wallach CJ, and Kang JD. Emerging Spinal Surgical Technologies. 2008

Gene Therapy for Intervertebral Disk Disorders
Wallach CJ, Gilbertson LG, and Kang JD. Molecular Biology in Orthopaedics, AAOS, 2002

Published Abstracts:

Safety Profile of Intradiscal Gene Therapy: A Pilot Study
Wallach et al., Orthopaedic Research Society
San Francisco, CA March 2004 Poster Presentation

Assessment of the Safety Profile of Intradiscal Gene Transfer
Kim JS et al, North American Spine Society
San Diego, CA October 2003 Podium Presentation

Investigation into the Therapeutic Window and Safety Issues of Intradiscal Gene Transfer
Wallach et al., International Society for the Study of Lumbar Spine
Vancouver, BC May 2003 Podium Presentation

Successful Gene Transfer in a Rabbit Model of Disc Degeneration Kim
JS et al., International Society for the Study of Lumbar Spine
Vancouver, BC May 2003 Podium Presentation

Published Abstracts [continued]:

- Gene Transfer of the Catabolic Inhibitor TIMP-1 Increases Measured Proteoglycans in Degenerated Human Intervertebral Disc Cells*
Wallach et al., Orthopaedic Research Society
New Orleans, LA February 2003 Podium Presentation
- MRI and Histological Analysis of a Rabbit Model of Disc Degeneration*
Kompel JF et al., Orthopaedic Research Society
New Orleans, LA February 2003 Podium Presentation
- Tissue Engineering of Osteospheroids: A Three-Dimensional and Biologically Active Osteoblastic Cell Aggregate*
Wallach et al., Orthopaedic Research Society
New Orleans, LA February 2003 Poster Presentation
- Gene Transfer of the Catabolic Inhibitor TIMP-1 Increases Proteoglycan Synthesis in Degenerated Human Cervical Disc Cells* Wallach et al., Cervical Spine Research society
Miami, FL December 2002 Podium Presentation
- Transduction of TGF- β 1 Inhibits Proteoglycan Synthesis in Intervertebral Disc Cells in a Three-Dimensional Culture*
Wallach et al., North American Spine Society
Montreal, Canada October 2002 Podium Presentation
- Gene Delivery of the Catabolic Inhibitor TIMP-1 Increases Measured Proteoglycans in Degenerated Human Intervertebral Disc Cells*
Wallach et al., North American Spine Society
Montreal, Canada October 2002 Podium Presentation
- The Effect of Adenoviral Mediated Gene Therapy with IGF-1, TIMP-1, and BMP-2 on Proteoglycan Synthesis in Human Intervertebral Disc Cells*
Wallach et al., International Intradiscal Treatment Society
Seoul, Korea August 2002 Podium Presentation
- Gene Transfer of the Catabolic Inhibitor TIMP-1 Increases Measured Proteoglycan Synthesis in Human Intervertebral Disc Cells*
Wallach et al., International Society for the Study of Lumbar Spine
Cleveland, OH May 2002 Podium Presentation
- The Effect of Adenoviral-Mediated Gene Therapy with IGF-1, TIMP-1, and BMP-2 on Proteoglycan Synthesis in Human Intervertebral Disc Cells* Wallach et al., The AOA Annual Resident's Conference
Memphis, TN April 2002 Podium Presentation
- Successful AAV-vector Mediated Transgene Expression in the Intervertebral Disc in Pre-Immunized Rabbits*
Lattermann et al., Orthopaedic Research Society
Dallas, TX February 2002 Podium Presentation
- Neutropenia Associated with Piperacillin/Tazobactam [Zosyn] following Treatment of Open Orthopaedic Injuries*
Wallach et al., Pennsylvania Orthopaedic Society
Pittsburgh, PA November 2001 Podium Presentation

Extracurricular: Woodworking, guitar