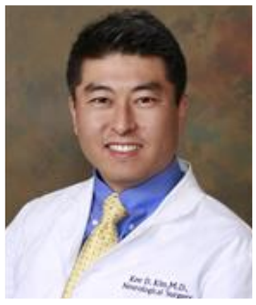

Kee D. Kim, M.D.

Clinical Interests

Dr. Kim is professor of neurological surgery and the chief of spinal neurosurgery. He has a special interest and expertise in dealing with challenging spinal disorders requiring surgical treatment. He has vast experience in complex spine surgery, regardless of etiology, including tumor, infection, degenerative spine and trauma. He is at the forefront of computer-assisted spine surgery, minimally invasive surgery and spinal instrumentation.

As a co-director of the UC Davis Spine Center, Dr. Kim is involved in multiple clinical trials as a primary investigator. He innovates and evaluates different cutting-edge technology to advance the field. Recent examples include the use of stem cells for disc regeneration and bony healing, the use of pharmaceutical agents for spinal cord injuries, and clinical evaluations of artificial disc and minimally invasive surgery. His research focuses on using the advances in different fields to bring about tangible improvement in patient care and surgical outcome.

He also devotes much of his time and resources to further the training of other surgeons, both locally and abroad. He has trained many residents and fellows who have gone on to become spine specialists in their respective fields. He has published numerous manuscripts and book chapters dealing with myriad of spinal disorders. As a widely recognized expert, he has spoken at many national and international meetings. Dr. Kim's primary focus, however, remains providing the best possible care to his patients.

Title

Professor and Vice Chair
Chief, Spinal Neurosurgery
Co-Director of Spine Center

Specialty

Neurological Surgery

Department

Neurological Surgery

Division

Neurological Surgery

Center/Program Affiliation

Spine Center

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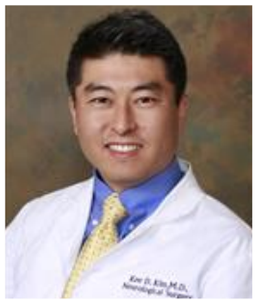

Kee D. Kim, M.D.

Languages Korean

Education M.D., Johns Hopkins University School of Medicine, Baltimore MD 1992
B.S., Yale University, New Haven CT 1986

Internships UC Davis Medical Center, Sacramento CA 1992-1993

Residency UC Davis Medical Center, Sacramento CA 1993-1998

Fellowships UCLA, Los Angeles CA 1997-1998

Board Certifications American Board of Neurological Surgery, 2002

Professional Memberships
American Association of Neurological Surgeons
American Association of Neurological Surgeons/Congress of Neurological Surgeons (AANS/CNS) Section on Disorders of the Spine and Peripheral Nerves
American Medical Association
California Association of Neurological Surgeons
Congress of Neurological Surgeons
International Society for Computer-Aided Surgery
International Society of Advancement Spine Surgery
National Neurotrauma Society
North American Spine Society

Honors and Awards
Spine Surgeons to Know – Becker's Spine Review, 2016
The Best Doctors In America 2011, 2012, 2013, 2014, 2015
Spine Surgeons on the Forefront of Biologics & Stem cells, Becker's Spine Review, 2015
The Charles D. Ray Award – Best Clinical Paper, International Society of Advancement Spine Surgery, 2014
Spine Surgeon Leader to Know – Becker's Spine Review, 2013

Select Recent Publications
Kim KD. Stem Cells and Discogenic Low Back Pain. Spine (Phila Pa 1976). 2016 Apr;41 Suppl 7: S11-2.

Ament JD, Yang Z, Nunley P, Stone MB, Lee D, Kim KD. Cost Utility Analysis of the Cervical Artificial Disc vs Fusion for the Treatment of 2-Level Symptomatic Degenerative Disc Disease: 5-Year Follow-up. Neurosurgery. 2016 Feb 5. [Epub ahead of print]

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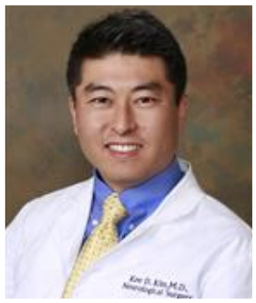

Kee D. Kim, M.D.

Bae HW, Kim KD, Nunley PD, Jackson RJ, Hisey MS, Davis RJ, Hoffman GA, Gaede SE, Danielson GO 3rd, Peterson DL, Stokes JM, Araghi A. Comparison of Clinical Outcomes of 1- and 2-Level Total Disc Replacement: Four-Year Results From a Prospective, Randomized, Controlled, Multicenter IDE Clinical Trial. Spine (Phila Pa 1976). 2015 Jun 1;40(11):759-66.

Panchal RR, Matheis EA, Gudipally M, Hussain MM, Kim KD, Bucklen BS. Is lateral stabilization enough in thoracolumbar burst fracture reconstruction? A biomechanical investigation. Spine J. 2015 Oct 1;15(10):2247-53.

Schrot RJ, Mathew JS, Li Y, Beckett L, Bae HW, Kim KD. Headache relief after anterior cervical discectomy: post hoc analysis of a randomized investigational device exemption trial: clinical article. J Neurosurg Spine. 2014 Aug;21(2):217-22.

Panchal RR, Duong HT, Shahlaie K, Kim KD. Cervical spinous process reconstruction. J Neurosurg Spine. 2014 Jan;20(1):18-21.

Lee CC, Kim KD. Stem cell microenvironment as a potential therapeutic target. Regen Med. 2012 Jan;7(1):3-5.

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