

**CURRENT POSITIONS**

**Spine Institute of San Diego**

*Center for Minimally Invasive Spine Surgery at Alvarado Hospital*

Director, Minimally Invasive Spine Program

December 2008-Present

**Society for Minimally Invasive Spine Surgery**

Executive Director, Founding Board of Directors

June 2006 - Present

**University of California, San Diego**

Associate Clinical Professor of Orthopaedic Surgery

July 2008-Present

Assistant Professor of Orthopaedic Surgery

July 2002-July 2008

**EDUCATION**

**Mayo Clinic**

Fellowship in Spine Surgery

June 2002

**University of California, San Diego**

Residency in Orthopaedic Surgery

July 2001

**Harvard Medical School**

M.D. Graduation with Honors, *cum laude*

June 1996

**University of California, Los Angeles**

Ph.D. in Molecular Biology

August 1992

**University of California, San Diego**

B.A./M.S. in Biology, Combined 5-year program

June 1987

**CERTIFICATIONS/LICENSES**

American Board of Orthopaedic Surgeons

Board Certified

California State Medical License

A064323

Qualified Medical Evaluator

QME #955174

**ADMINISTRATIVE/ACADEMIC ACTIVITIES**

AAOS Instructional Course Lectures, MIS Program Moderator

Feb 2009

SAS Journal, Associate Editor, MIS Section

2006 – present

President, San Diego Chapter - Western Orthopaedic Association

2007 –2008

UCSD Spine Fellowship, International Program Director

July 2004 – December 2008

---

Executive Director, Society for Minimally Invasive Spine Surgery	June 2006 - present
American Academy of Orthopaedic Surgeons – Active Fellow	March 2006-present
FDA Orthopaedic Devices Panel - Voting Member	Jun 2004-June 2008
Director Spine Research Program	Jan 2005-December 2008
Course Director for Surgery 401 and 427	July 2003-2007
UCSD Medical School ISP Liaison	Feb 2005-December 2008
Manuscript Reviewer – The Spine	Jun 2003-present
Manuscript Reviewer – Clinical Orthopaedics and Related Research	Apr 2005-present
Treasurer/Secretary, San Diego Chapter - Western Orthopaedic Association	Jul 2003 - 2007
Member, North American Spine Society	Nov 2001-present
Faculty, Stein Institute for Research in Aging	Aug 2002-December 2008
Orthopaedic Research Advisory Committee	Jan 2003-December 2008

**AWARDS AND HONORS**

World Congress of Minimally Invasive Spine Surgery & Techniques: 2008 Lyman Smith Award, Best Basic Science Presentation	June 2008
Expert Consultant for ABC News	May 2007
Fourth Annual Asian Heritage Awards – Nominee	May 2007
VA Merit Review Entry Program Grant	Jan 2004
UCSD Academic Senate Grant	Apr 2003, Jun 2007
Academic Geriatric Resource Center Award	February 2003
OREF Zimmer Award	January 2003
California Orthopaedic Association Lloyd W. Taylor Award	Feb 2000
James Esch Award for Best Clinical Research	Jun 1999
Honors in Special Field, <i>cum laude</i> – Harvard Medical School	June 1996
Selected Speaker, Harvard Medical School Research Assembly	June 1994
Harvard Medical School Student Research Fellowship	Terms 1993 and 1994
Mandel Scholarship – UCLA	Term 1991
United States Public Health Service National Research Awards	Terms 1988, 1989, 1990
UCLA Graduate Division Scholarship	Term 1987

**Clinical Specialties and Expertise**

Computer-assisted Minimally Invasive Spine Surgery

*Image-guidance and Spinal Navigation*

*Endoscopic Discectomy Surgery*

*Minimally Invasive Spinal Fusion*

*Thoracoscopic Spinal Surgery*

*Direct Lateral Interbody Fusion (DLIF/XLIF)*

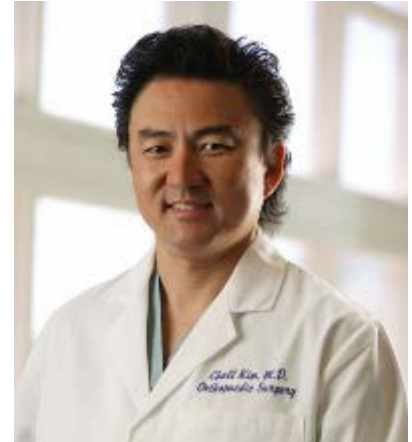
Spinal Tumor

Spinal Infections

Adult Scoliosis

Spinal Stenosis

Spondylolisthesis



**PERSONAL**

Born in Rangoon, Burma – Nov 13, 1964.

Married to Jacqueline with son Alexander (born 11/17/94) and daughter Jessica (born 8/8/97).

---

**CONTACT INFORMATION**

**Address** Spine Institute of San Diego  
Center for Minimally Invasive Spine Surgery at Alvarado Hospital  
6719 Alvarado Road Suite 308  
San Diego, CA 92120

**Phone** (619) 265-7912 Office  
(619) 265-7922 Fax  
(619) 672-1037 Cell

**Email** [chollkim@smiiss.org](mailto:chollkim@smiiss.org)

---

**PUBLICATIONS****SCIENTIFIC ARTICLES:**

1. Bae H, Shen M, Maurer P, Peppelman W, Beutler W, Linovitz R, Westerlund, E, Peppers T, Lieberman I, Kim CW, Girardi R. Clinical Experience using Cortoss for Treating Vertebral Compression Fractures with Vertebroplasty and Kyphoplasty: Twenty Four-Month Follow-up. **Spine** 35(20): 1030-36, 2010.
2. Regev GJ, Chen L, Dhawan M, Lee Y-P, Garfin SR, Kim CW. Morphometric Analysis of the Ventral Nerve Roots and Retroperitoneal Vessels with Respect to the Minimally Invasive Lateral Approach in Normal and Deformed Spines. **Spine** 34: 1330-1335, 2009.
3. Regev GJ, Lee Y-P, Taylor WR, Garfin SR, Kim CW. Nerve Injury to the Posterior Rami Medial Branch during the Insertion of Pedicle Screws: Comparison of Mini-Open versus Percutaneous Pedicle Screw Insertion Techniques. **Spine** 34: 1239-1242, 2009.
4. McGovern SC, Sethuraman V, Kim CW, Osman DR, Cohen-Gadol A, Larson DR, Huddleston PM, Thielen KR, Yaszemski MJ, Currier BL. Efficacy of Image-guided Biopsy for Suspected Spinal Infection. **Spine Journal** (submitted).
5. Ward SR, Kim CW, Eng CM, Gottschalk LJ, Tomiya A, Garfin SR, Lieber RL. Architectural analysis and intraoperative measurements demonstrate the unique design of the multifidus muscle for lumbar spine stability. **J Bone Joint Surg Am** Jan 91(1), 176-85, 2009.
6. Webb J, Gottschalk L, Lee YP, Garfin S, Kim CW. Surgeon Perceptions of Minimally Invasive Spine Surgery. **SAS Journal** 2008, Volume 2, Issue 2, 145-149, 2008.
7. Choo AD, Regev G, Garfin SR, Kim CW. Surgeon's Perceptions of Spinal Navigation: Analysis of Key Factors Affecting the Lack of Adoption of Spinal Navigation Technology. **SAS Journal** 2(4): 189-94, 2008.
8. Kim CW, Talac R, Lu L, Moore MJ, Currier BL, Yaszemski MJ. Characterization of porous injectable poly-(propylene fumarate)-based bone graft substitute. **J Biomed Mater Res A** Jun 15;85(4):1114-9, 2008.
9. Wang ML, Massie J, Allen RT, Lee Y-P, Kim, CK. Altered bioreactivity and limited osteoconductivity of calcium sulfate-based bone cements in the osteoporotic rat spine. **The Spine Journal** Mar-Apr;8(2):340-50, 2008.
10. Kim CK, Mahar A, Perry A, Massie J, Lu L, Currier B, Yaszemski MJ. Biomechanical Evaluation of an Injectable Radiopaque Polypropylene Fumarate Cement for Kyphoplasty in a Cadaveric Osteoporotic Vertebral Compression Fracture Model. **J Spinal Disord Tech** 20(8):604-9, 2007.
11. Vecchio KS, Zhang X, Massie JB, Wang M, Kim CK. Conversion of Sea Urchin Spine to Mg-substituted Tricalcium Phosphate for Bone Implants. **Acta Biomaterialia** 3(5):785-793, Sept 2007.
12. Vecchio KS, Zhang X, Massie JB, Wang M, Kim CK. Conversion of Bulk Seashells to Biocompatible Hydroxyapatite for Bone Implants. **Acta Biomaterialia** 3:910-918, 2007.
13. Wang ML, Massie J, Perry A, Garfin S, Kim CK. A Rat Osteoporotic Spine Model for the Evaluation of Bioresorbable Bone Cements. **The Spine Journal** 7(4), 466-474, July 2007.

14. Mahar A, Kim CK, Wedemeyer M, Mitsunaga L, Odell T, Johnson B, Garfin S. Short-Segment Fixation of Lumbar Burst Fractures Using Pedicle Fixation at the Level of the Fracture. **Spine** 32(14), 1503-1507, June 2007.
15. Schimizzi AL, Massie JB, Murphy M, Perry A, Kim CK, Garfin SR, Akeson WH. High-molecular-weight hyaluronan inhibits macrophage proliferation and cytokine release in the early wound of a preclinical postlaminectomy rat model. **The Spine Journal** 6(5):550-6, Sep-Oct 2006. Epub July 24, 2006.
16. Kempen DH, Lu L, Kim C, Zhu X, Dhert WJ, Currier BL, Yaszemski MJ. Controlled drug release from a novel injectable biodegradable microsphere/scaffold composite based on poly(propylene fumarate). **J Biomed Mater Res A**. 77(1):103-11, Apr 2006.
17. Mahar A, Kim C, Oka R, Odell T, Perry A, Mirkovic S, Garfin S: Biomechanical comparison of a novel percutaneous transfacet device and a traditional posterior system for single level fusion. **Spinal Disord Tech** 19(8):591-4, Dec 2006.
18. Kim CK, Perry A, Currier B, Yaszemski M, Garfin SR: Fungal Infections of the Spine. **Clin Orthop Rel Res** 444: 92-99, Mar 2006.
19. Massie JB, Schimizzi AL, Huang B, Kim CK, Garfin SR, Akeson WH: Topical high molecular weight hyaluronan reduces radicular pain post laminectomy in a rat model. **The Spine Journal** 5(5): 494-502, Sept, 2005.
20. Perry A, Mahar A, Massie J, Arrieta N, Garfin SR, Kim CK. Biomechanical evaluation of Kyphoplasty with calcium sulfate cement in a cadaveric osteoporotic vertebral compression fracture model. **The Spine Journal** 5(5):489-493, Sept, 2005.
21. Kim CK, Perry A, Mahar A, Lu L, Yaszemski MJ, Massie J, Garfin S. Biomechanical Evaluation of an Injectable Radiopaque Polypropylene Fumarate Cement for Kyphoplasty. **The Spine Journal** 5(4):S113, July 2005.
22. Bae H, Maurer P, Peppelman W, Beutler W, Linovitz R, Westerlund E, Peppers T, Lieberman I, Kim C, Girardi F. Characteristics and clinical experience using a novel bioceramic for treating vertebral compression fractures in vertebroplasty and Kyphoplasty: report on the first 40 patients. **The Spine Journal** 5(4):S18, July 2005.
23. Kim CK, Minocha J, Wahl CE, Garfin SR. Response of Fractured Osteoporotic Bone to Polymethylmethacrylate After Vertebroplasty. **The Spine Journal** 4(6): 709-12, Nov 2004.
24. Kempen DHR, Kim CK, Lu L, Dhert WJA, Currier BL, Yaszemski MJ. Development of Biodegradable Poly(Propylene Fumarate)/Poly(Lactic-co-Glycolic Acid) Blend Microspheres I. Preparation and Characterization. **J Biomater Res** 70(2): 283-292, Aug 1, 2004.
25. Kempen DHR, Kim CK, Lu L, Dhert WJA, Currier BL, Yaszemski MJ. Development of Biodegradable Poly(Propylene Fumarate)/Poly(Lactic-co-Glycolic Acid) Blend Microspheres II. Controlled Drug Release and Microsphere Degradation. **J Biomater Res** 70(2): 293-302, Aug 1, 2004.
26. Massie JB, Huang B, Malkmus S, Yaksh TL, Kim CK, Garfin SR, Akeson WH. A Preclinical Post Laminectomy Rat Model Mimics the Human Post Laminectomy Syndrome. **J Neuroscience Methods** 137(2): 283-289, Aug 2004.
27. Akeson WH, Massie JB, Huang B, Giurea A, Sah R, Garfin SR, Kim CK. Topical High-Molecular-Weight Hyaluronan or a Roofing Barrier Sheet Equally Inhibit Postlaminectomy Fibrosis. **The Spine Journal** 5(2):180-190, Mar, 2005.
28. Dorschner RB, Lopez-Garcia B, Massie J, Kim CK, Gallo RL. Innate immune defense of the nail unit by antimicrobial peptides. **J Amer Acad of Dermatology** 50(3):343-348, Mar 2004.

29. Walker MP, Yaszemski MJ, Kim CK, Talac R, Currier BL. Axial Metastatic Bone Disease. Metastatic Disease of the Spine: Evaluation and Treatment. **Clinical Orthopaedics and Related Research** 415: S165-S175, 2003.
30. Kim CK, Lee A, Hoyt D, Kennedy F, Newton PO, Smith J, and Meyer RS. Personal Watercraft Injuries in San Diego County. **Journal of Orthopaedic Trauma** 17: 571-573, 2003.
31. Kim CK, Jamali A, Brage M, Convery FR, and Bugbee W. Treatment of Post-traumatic Ankle Arthritis using Bipolar Tibiotalar Osteochondral Allografts. **Foot and Ankle International** 23: 1091-1102, 2002.
32. Gerling M, Pfirrmann C, Farooki S, Kim CK, Boyd GJ, Aronoff MD, Feng S, Jacobson JA, Resnick D, Brage ME. Posterior Tibialis Tendon Tears: Comparison of the Diagnostic Efficacy of MR Imaging and Ultrasonography for the Detection of Surgically-Created Longitudinal Tears. A Prospective Blinded Study of 64 Lesions in Cadavers. **Investigative Radiol** 38: 51-6, 2003.
33. Cohen-Gadol AA, Dekutoski MB, Kim CK, Quast LM, Krauss WE. Safety of Supplemental Endplate Screw placement in Thoracic Pedicle Hook Fixation. **J Neurosurgery** 98: 31-5, 2003.
34. Talac R, Yaszemski MJ, Currier BL, Fuchs B, Dekutoski MB, Kim CK, Sim FH. Relationship between surgical margins and local recurrence in sarcomas of the spine. **Clin Orthop Rel Res** 397:127-32, 2002.
35. Todd L, Yaszemski MJ, Currier BL, Fuchs B, Kim CK, Sim FH. Bowel and Bladder Function after Major Sacral Resection. **Clin Orthop Rel Res** 397: 36-9, 2002.
36. Kim CK, Lee G, Abrams R, Hoyt D, and Garfin SR. Use of Vascularized Fibular Grafts as a Salvage Procedure for Previously Failed Spinal Arthrodesis. **Spine** 26(19): 2171-75, 2001.
37. Fricka KB, Kim CK, Newton PO. Spinal Lordosis With Marked Opisthotonus Secondary to Dystonia Musculorum Deformans. **Spine** 26: 2283-2288, 2001.
38. Kim CK, Haghighi P, Botte MJ, Meyer RS. Large medial knee mass in a 61 year-old man. **Clin Orthop Rel Res** 362:251-263, 1999.
39. Kim CK, Shea K, and Chambers HG. Heel Pain in Children: Diagnosis and Treatment. **J Am Pod Assoc** 89: 67-74, 1999.
40. Kim CK, Jaramillo D, and Hresko MT. MRI demonstration of occult purely chondral fractures of the tibia: A potential mimic of meniscal tears. **Pediatr Radiol** 27: 765-766, 1997.
41. Gallo RL, Kim CK, Adzick NS, Bernfield M. Syndecans-1 and -4 are induced during wound repair of neonatal but not fetal skin. **J Invest Dermatol** 107: 676-683, 1996.
42. Kim CK, Goldberger O, Gallo RL, Bernfield M. Members of the syndecan family of heparan sulfate proteoglycans are expressed in distinct cell-, tissue-, and development-specific patterns. **Mol Biol Cell** 5: 797-805, 1994.
43. Gallo RL, Siebert I, Kim CK, Bernfield M. The Syndecans, co-receptors for matrix and growth factors are selectively expressed in a developmental and tissue-specific pattern. **J Invest Dermatol** 102(4): 622, 1994.
44. Gallo RL, Kim, CK, Ono M, Klagsburn M, Page C, Eriksson E, Bernfield M. Regulation of the syndecan family of matrix and growth factor co-receptors: Detection of an inductive activity released during wound repair. **J Invest Dermatol** 101(3): 412, 1993.

45. Kim CK, Markiewicz P, Lee JJ, Schierle CF, Miller JH. Studies of the hyperthermophile *Thermatoga maritima* by random sequencing of cDNA and genomic libraries: Cloning and sequencing of the *trpE* and *trpG(D)* genes. **J Mol Biol** 231: 960-981, 1993.
46. Kim CK, Michaels ML, Miller JH. Amino acid substitution analysis of thymidylate synthase: The study of a highly conserved region at the N-terminus. **Proteins** 13: 352-363, 1992.
47. Michaels ML, Kim CK, Matthews DA, and Miller JH. E. coli thymidylate synthase: Amino acid substitutions by suppression of amber nonsense mutations. **Proc Natl Acad Sci USA** 87: 3957-3961, 1990.
53. Kim CK, Michaels ML, Markiewicz PG, Miller JH. The use of E. coli nonsense suppressors to rapidly introduce amino acid substitutions in thymidylate synthase. **J Cell Biochem** 17A: 72, 1989.

#### **BOOK CHAPTERS/REVIEW ARTICLES:**

1. Chang MA, Yeung CA, Yeung AT, Kim CW. Discography and Endoscopic Lumbar Discectomy. **Minimally Invasive Spine Surgery. A Practical Guide to Anatomy and Techniques.** Eds. Ozgur, Benzel, Garfin. Springer 2009.
2. Lee Y-P, Kim CK, Garfin SR. Book: **Cervical Spine Trauma.** Principles of Non-Operative Treatment. Eds Vaccaro AR, Anderson PA. 2007
3. Kim CK, Perry A, Garfin SR. Section 5, Chapter 104: Fusion Surgery. **Interventional Spine: An algorithmic approach.** Ed. Slipman Elsevier Ltd.
4. Kim CK, Perry A, Taylor W, Garfin SR. Complications of Motion-sparing Technology. **Spinal Arthroplasty. The Preservation of Motion.** Vaccaro, Papadopoulos, Traynelis, Haid, Sasso Eds. Saunders. Pg 359-376, Philadelphia. 2007
5. Kim CK, Perry A, Garfin SR. Spinal Instability: The Orthopedic Approach. **Seminars in Musculoskeletal Radiology** 9(1):77-87, Mar 2005.
6. Kim CK, Garfin SR. The Management of Cervical and Thoracic Epidural Abscess in the Neurologically Asymptomatic Patient. **Seminars in Spine Surgery** 16: 188-94, 2004.
7. Walker MP, Yaszemski MJ, Kim CK, Talac, RM, Currier BL. Metastatic Tumors of the Spine. **Essentials in Orthopaedic Surgery.** C. Bono and S. Garfin, eds. Lippincott Williams & Wilkins, Pubs. Pg 97-105, 2004.
8. Kim CK, Yaszemski MJ, Currier BL. Malignant Tumors of the Spine. **Essentials in Orthopaedic Surgery.** C. Bono and S. Garfin, eds. Lippincott Williams & Wilkins, Pubs. Pg 92-6, 2004.
9. Currier BL, Kim CK, Eismont FJ. "Infections of the Spine" in **Rothman-Simeone, The Spine.** 5<sup>th</sup> Edition. Elsevier. Philadelphia PA. 2006.
10. Kim CK, Garfin S. Minimally Invasive Treatments for Spinal Metastases: Vertebroplasty, Kyphoplasty, and Radiofrequency Ablation. Peer Viewpoint. **J Supportive Oncol** 2: 252-253, 2004.
11. Kim CK, Tontz W, Pedowitz RA. Meniscal Cysts. **Op Techniques in Orthop** 10: 227-233, 2000.
12. Currier BL, Kim CK, Heller JG, Eismont FJ. "Cervical Spinal Infections," Chapter 62, Section VI: Tumors and Spinal Infection in **The Cervical Spine.** Eds. Clark CR, Benzel EC, Currier BL, Dormans JP, Dvorak J, Eismont F, Garfin SR, Herkowitz HN, Ullrich CG, Vaccaro AR. Lippincott, Williams, and Wilkins. 4<sup>th</sup> Edition. Philadelphia. Pg 858-90, 2005.

13. Kim CK. Complications in Spine Surgery. **Essentials in Orthopaedic Surgery**. C. Bono and S. Garfin, eds. Lippincott Williams & Wilkins, Pubs. Pg 265-71, 2004.
14. Yuan P, Kim CK, Yaszemski MJ, Currier BL. Benign Tumors of the Spine. **Essentials in Orthopaedic Surgery**. C. Bono and S. Garfin, eds. Lippincott Williams & Wilkins, Pubs. Pg 86-91, 2004.
15. Kim CK and Pedowitz R. "Principles of Surgery: Graft Choices and the Biology of Graft Healing" in **Knee Ligaments: Structure, Function, Injury, and Repair**. Akeson, O'Connor, Pedowitz, Eds. Lippincott Williams & Wilkins, Philadelphia. Pages 435-55, 2003.
16. Jacofsky DJ, Kim CK, Currier BL, Yaszemski MJ. "Complications in the Treatment of Spinal Trauma" in **Skeletal Trauma** 3<sup>rd</sup> edition. Eds. Browner, Jupiter, Levine, Trafton. Saunders pubs. Pages 1012-1028, 2003.
17. Currier BL, Kim CK. "Anterior Cervical Decompression" in **Atlas of Cervical Spine Surgery**. Cervical Spine Research Society. Herkowitz H, eds. Lippincott Williams, 2002.
18. Kim CK, Klein, J, Garfin SR. "Chapter 24: Joints Systems-Cervical Spine" in **Disability Evaluation**. Eds. Demter SL, Andersson G, Smith GM. Mosby. St Louis. American Medical Association.
19. Chang DG, Kim CK, Pathria MN, Garfin SR. Chapter 4: The Spine in Sports in Magnetic Resonance Imaging in Orthopedic Sports Medicine. Pedowitz R, Resnick D, Chung CB, eds. New York. Springer; In press, 2006.
11. Lee, Y, Kim CK, Garfin SR. Cervical Lateral Mass Screw Placement (C3-C7). Chapter 11: Spine Surgery: Tricks of the Trade, 2<sup>nd</sup> Edition, Alexander R. Vaccaro and Todd J. Albert.
12. Kim CK, Garfin SR. Percutaneous Cement Augmentation Techniques (Vertebroplasty, Kyphoplasty). Chapter 66: Spine Surgery: Tricks of the Trade, 2<sup>nd</sup> Edition, Alexander R. Vaccaro and Todd J. Albert.
13. Kim, CK. Chapter 6: Navigation-Assisted Minimally Invasive Spine Surgery. Lewandrowski, Yeung, Spoonamore, McLain, eds. Publisher: Summit Communications LLC, Armonk, NY. Publication: Oct 1, 2007.
14. Johnson BA, Kim CK. "Fracture-Dislocations of the Thoracic Spine" in Spine Trauma: Adult & Pediatric. Kim DH, Ludwig SC, Vaccaro AR, eds. Publisher: Elsevier, Philadelphia, 8.07.
15. Linn MS, Kim CK. Chapter 30: Compression Fractures of the Thoracic and Lumbar Spine. Spine Trauma, 8.07.
16. Mitsunaga LK, Kim CK. Chapter 10: Thoracoscopic Corpectomy in Minimally Invasive Spine Surgery. Eds: Vaccaro AR, Bono CM; Egerton Techset for Informa Healthcare, 8.07
17. Eastlack RK, Currier BL, Kim CK, Yaszemski MJ. Complications in the Treatment of Spinal Trauma in the 4<sup>th</sup> Edition of Skeletal Trauma, Elsevier Publishing, 5.05.
18. Kim CK. Chapter, "Fracture-Dislocations of the Thoracic Spine" for Spine Trauma: Adult & Pediatric. Eds: Kim DH, Ludwig SC, Vaccaro A. Pub: Saunders, an imprint of Elsevier Inc.
19. Chang MA, Yeung C, Yeung AT, Kim CK. Chapter: Percutaneous Lumbar Posterolateral Endoscopic Discectomy. Book: Minimally Invasive Spine Surgery. Eds: Ozgur B, Fessler R. Pub: Springer-Verlag, New York, Inc. Revision submitted 8.24.07.

## ABSTRACTS, POSTERS & PRESENTATIONS



1. Kim CW, Patel N, Regev, GJ, Taylor W, Lee Y-P, Garfin SR. Radiographic Outcomes of the DLIF/XLIF Technique in Comparison to Other Fusion Techniques for the Treatment of Degenerative Scoliosis. Oral Presentation at the North American Spine Society (NASS) Annual Meeting. San Francisco, CA USA. November 12, 2009.
2. Kim CW, Regev GJ, Lee Y-P, Taylor W, Garfin SR. Nerve Injury to the Posterior Rami Medial Branch during the Insertion of Pedicle Screws: Comparison of Mini-Open versus Percutaneous Pedicle Screw insertion Techniques. Oral Presentation at the SAS 09 Annual Meeting. London. April 28, 2009.
3. Kim CW. Multiple-Level Decompression. Oral Presentation at the SAS 09 Annual Meeting. London. April 28, 2009.
4. Gottschalk LJ, Regev GJ, Taylor, WR, Garfin SR, Kim CW. The Use of Posterior Minimally Invasive Approach for Corpectomy. Poster Presentation at the SAS 09 Annual Meeting. London. April 28, 2009.
5. Kim C. Minimally Invasive Spine Center: Role of New Technology. World Research Group 2<sup>nd</sup> Annual Meeting. Oral Presentation and Panel Discussion. September 2009.
6. Kim C. Minimally Invasive Spine Surgery: Definition and Key Biologic Concepts. Instructional Course Lectures. Oral Presentation, AAOS Annual Meeting February 2009.
7. Kim C, Gottschalk L, Eng C, Ward S, Lieber R. The Multifidus Muscle is the Strongest Stabilizer of the Lumbar Spine. **The Spine Journal** 7(5):76S, Sept 2007.
8. Kim, CK. MIS Lumbar Posterior Surgery. Oral Podium Presentation. The Spine Technology Education Group presents 5<sup>th</sup> Annual Innovative Techniques in Spine Surgery,. Los Cabos, Mexico, June 21, 2008.
9. Kim, CK. The Spine Technology Education Group presents 5<sup>th</sup> Annual Innovative Techniques in Spine Surgery BMP2. Los Cabos, Mexico, June 19, 2008.
10. Lieber, R, Kim, CW, et al. ISEK 2008: Congress of the International Society of Electrophysiology and Kinesiology. Abstract: Architectural Analysis and Intraoperative Measurements Demonstrate the Multifidus' Unique Design for Lumbar Spine Stability. Reference #0013, Ontario, Canada, June 18-21, 2008.
11. Kim, C. The 1<sup>st</sup> Triennial World Congress of Minimally Invasive Spine Surgery & Techniques: WCMISST. Minimally Invasive Instrumentation using Navigation, Honolulu, HI; June 5, 2008.
12. Kim, C. The 1<sup>st</sup> Triennial World Congress of Minimally Invasive Spine Surgery & Techniques: WCMISST. Minimizing the MIS learning curve: Analysis of a 1-day training program comprised of a standardized technique protocol, synthetic models, and a low trainee to cadaver ratio. Honolulu, HI; June 5, 2008.
13. Kim, C. The 1<sup>st</sup> Triennial World Congress of Minimally Invasive Spine Surgery & Techniques: WCMISST. Architectural studies of the lumbar paraspinal muscles: Insights into muscle design and function. Honolulu, HI; June 5, 2008.
14. Kim C. The 1<sup>st</sup> Triennial World Congress of Minimally Invasive Spine Surgery & Techniques: WCMISST. Navigation-assisted fluoroscopy in minimally invasive direct lateral interbody fusion: A cadaveric study. Honolulu, HI; June 6, 2008.
15. Kim C. The 1<sup>st</sup> Triennial World Congress of Minimally Invasive Spine Surgery & Techniques: WCMISST. Efficiency of Provocative Discography: Panel Member. Honolulu, HI; June 6, 2008.

16. Kim C. The 1<sup>st</sup> Triennial World Congress of Minimally Invasive Spine Surgery & Techniques: WCMISST. Surgeon perceptions of minimally invasive spine surgery. Honolulu, HI; June 7, 2008.
17. Kim C. The 1<sup>st</sup> Triennial World Congress of Minimally Invasive Spine Surgery & Techniques: WCMISST. Surgeons' perceptions of spinal navigation. Honolulu, HI; June 7, 2008.
18. Webb J, Regev G, Gottschalk L, Lee Y, Kim C. SAS: International Society for the Advancement of Spine Surgery: Motion in Miami: Global Symposium on Motion Preservation: Technology 8<sup>th</sup> Annual Meeting. Oral Abstract: Navigation-Assisted Fluoroscopy in Minimally Invasive Direct Lateral Interbody Fusion: A Cadaveric Study. Miami Beach, FL, May 9, 2008.
19. Webb J, Kim C, Gottschalk L, Lee Y. SAS: International Society for the Advancement of Spine Surgery: Motion in Miami: Global Symposium on Motion Preservation: Technology 8<sup>th</sup> Annual Meeting. Poster: P219/#113. Surgeon Perceptions of Minimally Invasive Spine Surgery. Miami Beach, FL, May 9, 2008.
20. Kim C, Choo A, Regev G. SAS: International Society for the Advancement of Spine Surgery: Motion in Miami: Global Symposium on Motion Preservation: Technology 8<sup>th</sup> Annual Meeting. Poster: P226/#310. Minimizing the MIS Learning Curve: Analysis of a 1-Day Training Program Comprised of a Standardized Technique Protocol, Synthetic Models, and a Low Trainee to Cadaver Ratio. Miami Beach, FL, May 9, 2008.
21. Kim CW, Phillips F. SAS: International Society for the Advancement of Spine Surgery: Motion in Miami: Global Symposium on Motion Preservation: Technology 8<sup>th</sup> Annual Meeting. SAS8 Conference Moderator, Miami Beach, FL, 3:45-5:00 pm, May 6, 2008.
22. Kim CK. Session X: Treatment of Lumbar Stenosis in 2012. "More MIS." The Spine Study Group 19<sup>th</sup> Symposium: Spine Surgery in 2012: Challenges, Best Practices, and New Technologies, Palm Beach, FL. May 3, 2008.
23. Kim CK. Session IV: Lumbar Spine. "Lumbar MIS." The Spine Study Group 19<sup>th</sup> Symposium: Spine Surgery in 2012: Challenges, Best Practices, and New Technologies. Palm Beach, FL. May 1, 2008.
24. Kim CK. Microarchitecture Studies of the Human Multifidus Muscle Reveal its Unique Design as a major Dynamic Stabilizer of the Lumbar Spine. ORS 54<sup>th</sup> Annual Meeting Abstract, San Francisco. March 2-5, 2008.
25. Kim CK. The Future of Minimally Invasive Spine Surgery. APSAS 2008 (Asia Pacific Spine Arthroplasty Society). Seoul, Korea. Jan 15, 16, 18, 2008.
26. Kim CK. Minimizing the MIS Learning Curve. APSAS 2008 (Asia Pacific Spine Arthroplasty Society). Seoul, Korea. Jan 15, 17, 2008.
27. Kim CK. Minimally Invasive Spine Surgery: The Definition: The Future of Minimally Invasive Spine Surgery. APSAS 2008 (Asia Pacific Spine Arthroplasty Society). Seoul, Korea. Jan 17, 2008.
28. Kim CK, et al. PRESTIGE® Cervical Disc hands-on workshops. Leaders in Spine Series: Evidence Based Approaches to Common Spine Problems Utilizing Established and New Techniques. Medtronic Course, Chicago, IL. Dec 7, 2007.
29. Kim CK, et al. MAST™ Techniques case discussion. . Leaders in Spine Series: Evidence Based Approaches to Common Spine Problems Utilizing Established and New Techniques Medtronic Course, Chicago, IL. Dec 7, 2007.

30. Kim CK et al. Lumbar, MAST™ Procedure and image guidance: Hands-on workshops. Leaders in Spine Series: Evidence Based Approaches to Common Spine Problems Utilizing Established and New Techniques. Medtronic Course, Chicago, IL. Dec 7, 2007.
31. Kim CK. Minimally Invasive Lumbar Interbody Fusion Techniques, Percutaneous Pedicle Screws. AAOS, “Contemporary Techniques in Spinal Surgery 2007” Course. Rosemont, IL, Nov 10, 2007.
32. Kim CK/All Faculty. Hands-On Surgical Skills Lab: Posterior Cervical: (C-Arms), Open Foraminotomy, Laminaplasty, Laminectomy, Occiput to T5 Instrumentation. AAOS, “Contemporary Techniques in Spinal Surgery 2007” Course. Rosemont, IL, Nov 9, 2007.
33. Kim CK/All Faculty. Hands-On Surgical Skills Lab, Group 1: Anterior Cervical Discectomy, Corpectomy, Vertebral Artery Dissection, Anterior Cervical Plating, High Cervical & Upper Thoracic Dissection, Cricothyroidotomy, Optional, Transoral Resection of Dens. AAOS, “Contemporary Techniques in Spinal Surgery 2007” Course. Rosemont, IL, Nov 9, 2007.
34. Kim CK/All Faculty. Hands-On Surgical Skills Lab, Group 2: Lumbar Discectomy, Far-lateral, Open TFLI, PLIF, Thoraco-lumbar Posterior Instrumentation. AAOS, “Contemporary Techniques in Spinal Surgery 2007” Course. Rosemont, IL, Nov 9, 2007.
35. Kim CK. Posterior Fixation Solutions: “Posterior Technique & Tips.” Advanced Solutions in Trauma & Fixation Conference. Boston, MA, Oct 19, 2007.
36. Kim CK. Anterior Fixation Techniques: Case Discussions and Hands-On Training. Advanced Solutions in Trauma & Fixation Conference. Boston, MA, Oct 19, 2007.
37. Kim, CK. The role of advanced imaging and navigation in spine surgery. Leaders in Spine Surgery Series: Advanced Decision Making with Emphasis on Posterior Solutions. Las Vegas, NV, October 6, 2007.
38. Kim, CK. Lumbar & Cervical Degenerative Case Discussions. Leaders in Spine Surgery Series: Advanced Decision Making with Emphasis on Posterior Solutions. Las Vegas, NV, October 5, 2007.
39. Kim, CK. Percutaneous Fixation Solutions Case Discussion. Presenter & Faculty for CD Horizon Longitude Spinal System Launch. San Diego, CA, September 18, 2007.
40. Kim, CK. MIS NAV DLIF Cadaver Training Lab. UCSD Medical Center, Outpatient Surgery Center, San Diego, CA, August 18-19, 2007.
41. MIS Cadaver Training Lab. UCSD Medical Center, Outpatient Surgery Center, San Diego, CA, August 12, 2007.
42. Vertebral Augmentation Segment: Kyphoplasty for Osteoporotic VCF’s. Innovative Techniques in Spine Surgery. Los Cabos, Mexico, June 28, 2007.
43. Medtronic DLIF Course. Invited Speaker. Sacramento, CA. June 14, 2007.
44. Schwender MD, Kim CK. Advanced topics in MAST. The Spine Summit: Emerging Technologies & Best Practices. Maui, HI, June 8-10, 2007.
45. Kim CK. Percutaneous endoscopic decompressive procedures: Are they safe and efficacious? The Spine Summit: Emerging Technologies & Best Practices. Maui, HI, June 8-10, 2007.
46. Panel Member: Drs. Anderson, Kim, Schwender, Sasso, Mummaneni. Case Discussion: Minimal access surgery in the lumbar and cervical spine. The Spine Summit: Emerging Technologies & Best Practices. Maui, HI, June 8-10, 2007.
47. Kim CK. Minimal Access XLIF: The Spine Summit: Emerging Technologies & Best Practices. Maui, HI, June 8-10, 2007.

48. DePuy Spine Fellowship Program: Bioskills Workshop – St. Louis. Invited Course Faculty. St. Louis, MO, May 10-12, 2007.
49. Kim CK. Introduction to the Minimally Invasive Spine Surgery: Moderator. Minimally Invasive Spine Society Symposium on Advanced MIS Technologies. Berlin, Germany, May 6, 2007.
50. Kim CK. Role of Navigation in MIS Surgery. Minimally Invasive Spine Society Symposium on Advanced MIS Technologies. Berlin, Germany, May 6, 2007.
51. Zhang Xing, Vecchio KS, Massie JB, Wang M, Kim CK. Hydrothermal Conversion of Marine Calcium Carbonate Skeletons to Calcium Phosphates as Bone Substitutes. Poster in SFB Conference, Chicago, Illinois, April 2007.
52. Kim CK. XLIF: Technical Considerations. AAOS/Practical Anatomy/Minimally Invasive Spine Surgery #3102. St. Louis University, St. Louis, MO. March 23-24, 2007.
53. Kim CK. XLIF: Blue Group Hands-on Surgical Skills Lab. AAOS/Practical Anatomy/Minimally Invasive Spine Surgery #3102. St. Louis University, St. Louis, MO. March 23-24, 2007.
54. MIS Spine Surgery Community Seminar, UCSD Marketing Campaign, John C. Moores Cancer Center, La Jolla, CA. March 15, 2007.
55. Kim CK. M. bovis Spinal Infections in HIV Patient. HIV/TB Multidisciplinary Conf, UCSD Medical Center, San Diego, CA. March 15, 2007.
56. Kim CK. Annual Spine Symposium, Naval Medical Center, Department of Orthopaedic Surgery. Faculty, San Diego, CA, March 9-10, 2007.
57. Kim CK. Computer-assisted Minimally Invasive Spine Surgery. Neurology Grand Rounds, UCSD Medical Center, San Diego, CA. March 2, 2007.
58. Massie JB, Kulkarni VA, Wang M, Zauner F, Murphy ME, Kim CK, Garfin SR, Akeson WH. High Molecular Weight Hyaluronan Decreases Tactile Allodynia and Spinal Cord IL-6 Expression in a Post-Laminectomy Rat Model. Poster presented at Orthopaedic Research Society (ORS) Annual Meeting, San Diego, CA, February 12, 2007.
59. Shen M, Bae H, Maurer P, Peppelman W, Beutler W, Linovitz R, Westerlund E, Peppers T, Lieberman I, Kim C, Girardi F. Clinical Experience Using a Novel Bio-Ceramic for Treating Vertebral Compression Fractures with One to Two Year Follow-Up. *The Spine Journal* 6(5):27S-28S, Sept 2006.
60. Ward SR, Eng CM, Gottschalk LJ, Kim CK, Garfin SR, Lieber RL. Abstract Presentation, “The Multifidus Muscle is the Strongest Stabilizer of the Lumbar Spine.” Combined Sections Meeting of the American Physical Therapy Association, Boston, MA, February, 2007.
61. Kim CK. Advances in Minimally Invasive Treatments: Surgical Navigation. The Fourth Annual International Course on Spinal Focus, New York, New York, December 8, 2006.
62. Kim CK. Use of Navigation to Decrease Radiation Exposure during Minimally Invasive Spine Surgery. Presentation at the Minimally Invasive Surgery of the Spine, San Diego, CA, Nov 3-4, 2006.
63. Kim CK. Kyphoplasty. University of Regensburg, Germany. Invited by Dean’s Office at UCSD Medical School, Member of UCSD Delegation, Regensburg, Germany. Oct 16, 2006.
64. Kim CK. Lumbar Interbody Focus Group. Congress of Neurologic Surgeons. Chicago, IL, October 9, 2006.

65. Kim CK. Use of Image Guidance for minimally Invasive Surgery. Presentation at the Mayo Clinic Orthopedic Alumni Meeting, Rochester, MN, October 6-7, 2006.
66. Kim CK, Wang M, Massie J, Perry A, Lu Lichun, Yaszemski M, Garfin S. A Rat Osteoporotic Spine Model for the Evaluation of Bioresorbable Bone Cements. Poster P128, North American Spine Society (NASS) 21<sup>st</sup> Annual Meeting, Seattle, WA, Sept 27-30, 2006.
67. Bae HW, Kim CK, Lieberman I, Westerlund EL, Buetler WJ. Treatment of Vertebral Compression Fractures with Cortoss in Vertebroplasty and Kyphoplasty; One Year Follow-Up. Study from the Scientific Paper's Chapter - Interventional Spine, The American Society of Spine Radiology, 2006 Annual Symposium, Feb 23-26, 2006.
68. Ward SR, Eng CM, Gottschalk LJ, Kim CK, Garfin SR, Lieber RL: The Multifidus Muscle is the Strongest Stabilizer of the Lumbar Spine. APTA CKM 2007.
69. Kim CK. Radiographic Cervical Cord Compression Without Myelopathy: Without Surgery. Presentation at the Korean American Spine Society (KASS) Inaugural Meeting, Copper Mountain, CO, August 12, 2006.
70. Kim CK. A Rat Osteoporotic Spine Model for the Evaluation of Bioresorbable Bone Cements. Presentation at the American Spine Injury Association (ASIA), Boston, MA, June 20, 2006.
71. Kim CK. XLIF. Presentation at The Spine Study Group 16<sup>th</sup> Symposium, West Palm Beach, FL, May 19, 2006.
72. Kim CK. Vertebroplasty Biomaterials. Presentation at The Spine Study Group 16<sup>th</sup> Symposium, West Palm Beach, FL, May 20, 2006.
73. Kim CK. Endoscopic Discectomy: Will Somebody Please Publish an RCT! Presentation at the 19<sup>th</sup> Annual International Intradiscal Therapy Society (IITS) Meeting, Phoenix, AZ, April 5-9, 2006.
74. Kim CK. Spine II: Spine Trauma & General Surgery. Presentation at the American Academy of Orthopaedic Surgeons Annual Meeting, Chicago, IL, March 22-26, 2006.
75. Kim CK. Perspective on Lumbar Artificial Disc Technology. Presentation at the First Annual Spine Arthroplasty Summit, Salt Lake City, UT, Feb 17-18, 2006.
76. Kim CK. XLIF: Technical Consideration. Presentation at The Latest Minimally Invasive Techniques for the Treatment of Thoracolumbar Spine Disorders, St. Louis, MO, Feb 11, 2006.
77. Kim CK, Perry A, Mahar A, Lu LC, Yaszemski, MJ, Massie J, Garfin SR. Biomechanical Evaluation of an Injectable Radiopaque Polypropylene Fumarate Bone Cement for Kyphoplasty. Poster Presentation at North American Spine Society (NASS) 20<sup>th</sup> Annual Meeting, Sept 28, 2005.
78. Bae H, Maurer P, Peppelman W, Beutler W, Linovitz R, Westerlund E, Peppers T, Lieberman I, Kim DW, Girardi F. Characteristics and clinical experience using a novel bioceramic for treating vertebral compression fractures in vertebroplasty and kyphoplasty: report on the first 40 patients. Podium Presentation at North American Spine Society (NASS) 20<sup>th</sup> Annual Meeting, Sept 28, 2005.
79. Kim CK, Perry A, Mahar A, Lu LC, Yaszemski MJ, Massie J, Garfin SR. PPF Kyphoplasty. Poster presentation at the North American Spine Society (NASS) Annual Meeting. Philadelphia. September 28-30, 2005.
80. Kim CK, Perry A, Bates Y, Massie J, Lu L, Yaszemski MJ, Currier B, Mahar A, Garfin SR. Biomechanical Evaluation of an injectable radiopaque polypropylene cement for Kyphoplasty in a Cadaveric Osteoporotic Vertebral Compression Fracture Model. Poster presentation at the Society for Biomaterials Research, April 2005.

81. Kim CK, Perry A, Mahar A, Arrieta N, Massie J, Akeson W, Lieber R, Garfin S. Biomechanical Evaluation of Vertebral Augmentation with Calcium Sulfate Cement in Cadaveric Osteoporotic Vertebral Compression Fractures. Oral presentation at North American Spine Society (NASS) Annual Meeting, 2004.
82. Bawa M, Schimizzi AL, Kim CK, Leek B, Bono CM, Massie JB, Macias B, Chung CB, Cornwall GB, Hargens AR, Garfin SR. Vascular Contribution of Paraspinal Muscles in Posterolateral Spinal Fusion. Oral presentation at the North American Spine Society (NASS) Annual Meeting, 2004.
83. Schimizzi AL, Massie JB, Polewski MD, Perry A, Kim CK, Garfin SR, Akeson WH. Topical High Molecular Weight Hyaluronan Application Post Laminectomy Decreases the Acute Cytokine and Macrophage Response. Oral presentation at the North American Spine Society (NASS) Annual Meeting, 2004.
84. Ozgur B, Rodriguez G, Kim C, Taylor W. Minimal access lumbar interbody fusion: a lateral transpoas approach xlif90 to adult degenerative scoliosis correction. Poster Presentation at AANS (American Association of Neurologic Surgeons), San Diego, CA 2004.
85. Taylor W, Kim C, Ozgur B. The Use of the Synex Expandable Cage and MACK-TL Plate for Thoracoscopic Repair of Thoracolumbar Burst Fractures. Poster Presentation at the AANS Annual Meeting. San Diego, CA. March 2004.
86. Kim CK. Local Treatment of Osteoporosis. Presentation to the Osteoporosis Support Group. San Diego CA. Oct 2003.
87. Kim CK. Minimally Invasive Spinal Decompression. Presentation at the Spine Evolution Nucleus. San Diego, CA. Sept 2003.
88. Kim CK. Biology of Disk Disease. Presentation at the 3rd Annual Emerging Technologies in Spine. San Diego, CA. Aug 2003.
89. Kim CK and Garfin SR. Commentary and Perspective on "A comprehensive study of patients with surgically treated lumbar spinal stenosis with neurogenic claudication". JBJS Web Commentary, 2002.
90. Kim CK. The Curse of Low Back Pain. Oral presentation at the SDSU Extended Studies Conference on Pain Management and End of Life Issues. San Diego, CA, 2002.
91. Kim CK. Evaluation and Treatment of Osteoporosis Vertebral Compression Fractures. Oral presentation at the SICOT Annual Meeting. San Diego, CA., 2002.
92. Kim CK. Lumbar Stenosis. Oral presentation at the SICOT Annual Meeting. San Diego, CA, 2002.
93. Kim CK. Strategies for the Local Treatment of Osteoporosis using Bioabsorbable, Bioactive Bone Cements. Oral presentation at the Department of Bioengineering and the Whitaker Institute of Biomedical Engineering research conference. San Diego, CA, 2002.
94. Massie JB, Huang B, Giurea A, Kim CK, Sah R, Garfin SR, Akeson WH. Prevention of epidural fibrosis post-laminectomy: 3 weeks and 8 weeks study using a barrier sheet and hyaluronan gel. Poster presentation at the 17<sup>th</sup> Annual Meeting of the North American Spine Society. Montreal, Canada, 2002.
95. Massie JB, Huang B, Kim CK, Sah R, Garfin SR, Akeson WH. A post-laminectomy rat model mimics the Chung tactile allodynia model. Poster presentation at the Annual Meeting of the American Academy of Orthopaedic Surgeons, New Orleans, LA, 2002.

96. Yaszemski MJ, Kim CK, Talac R, Currier BL. Metastatic Disease of the Spine: Evaluation and Treatment. Instructional Course Lecture #270. Annual Meeting of the AAOS, Dallas, Texas, 2002.
97. Aslam MA, Kim CK, Murikipudi S, Chu PW, Currier BL, Lu L, Yaszemski MJ. Fabrication and characterization of porous, injectable poly(propylene fumarate)-based scaffolds via a foaming method. Abstract submitted; 28<sup>th</sup> Annual Mtg of the Society for Biomaterials, Tampa, FL, 2001.
98. Yaszemski MJ, Kim CK, Talac R, Currier BL. Flatback Syndrome: Evaluation, Indications, Techniques, and Complications. AAOS Advanced Spine Course. Chicago, IL, 2001.
99. Kim CK, Lee G, Abrams R, Hoyt D, and Garfin SR. Use of Vascularized Fibular Grafts for the Treatment of Failed Spinal Fusions. Presented at the VII Congress of the Brazilian Spine Society, Bahia, Brazil, September 22-25, 1999.
100. Kim CK, Lee A, Hoyt D, Kennedy F, Smith J, and Meyer RS. Personal Watercraft Injuries in San Diego County. Poster presentation at the 15<sup>th</sup> Annual Meeting of the Orthopaedic Trauma Association, October 22-24, 1999. Charlotte, NC.
101. Kim CK, Jamali A, Convery FR, and Bugbee W. Treatment of Post-traumatic Ankle Arthritis using Bipolar Tibiotalar Osteochondral Allografts. Oral presentation at the AAOS Annual Meeting, Anaheim, CA, 1999.
102. Kim CK, Goldberger O, Gallo RL, Bernfield M. Members of the syndecan family of heparan sulfate proteoglycans show cell- and tissue-specific expression. Poster presentation at the American Society of Cell Biology, New Orleans, LA, 1993.

#### **MEDIA FEATURES**

1. XETV San Diego 6 Interview. "Computer-guided Navigation for Minimally Invasive Spine Surgery". Feb 2009.
2. Dr. Kim. UCSD MDTV Feature on "Minimally Invasive Spine Surgery at UCSD." August, 2008, San Diego, CA.
3. Dr. Kim. Invited in-studio guest by Executive Producer on San Diego's morning show on KUSI, Channel 9/51 to discuss "Minimally Invasive Spine Surgery at UCSD." May 9, 2007, San Diego, CA.
4. Dr. Kim. "The Society for Minimally Invasive Spine Surgery," feature article in *Orthopedics This Week*, May 22, 2007.