

NAME: Sunny S. Kim, MD

PRESENT POSITION AND ADDRESS: Orthopedic Spine Surgeon, Tristate Brain and Spine Institute

Education:

Fellowship (1988-1989): Spine Surgery Fellowship, Minnesota Spine Center, Minneapolis, MN

Residency (1985-1988): Orthopedic Surgery, Columbia University New York, NY

Internship (1984-1985): Internal Medicine, Evanston Hospital Evanston, Illinois

Internship (1983-1984): General Surgery, Loyola University Chicago, Illinois

Medical School (1979-1983): The University of Chicago Pritzker School of Medicine, ranked #5 among medical schools in the nation at matriculation

College (1976-1979): Northwestern University, Evanston, Illinois with double major in Electrical and Biomedical Engineering in Three years with GPA 3.92

High School (1973-1976): Rolling Meadows High School, Illinois ranked #1 out of 820 graduating students

Junior High School (1970-1973): Kong Hang Middle School, Seoul, Korea ranked #1 out of 1300 graduating students

Certification: American Board of Orthopaedic Surgery, 1991; Recertified 2001 through 2010; Recertified 2010 through 2021

American Board of Spine Surgery, 1999; Recertified 2014 through 2024

Society Memberships:

American Academy of Orthopedic Surgeons

North American Spine Society

Korean American Spine Society

American College of Spine Surgery

Society of Lateral Access Surgeons

Research:

Intervetebal disc nutrition at Columbia University 1986

Magnetic Resonance Studies at Argonne National Laboratory 1978

X ray diffraction studies of proteins at Argonne National Laboratory 1978

Various Clinical Research Projects as listed below

Honors:

B.S. in Electrical Engineering summa cum laude 1979, Northwestern University, IL
B.S. in Biomedical Engineering summa cum laude 1979, Northwestern University, IL
Eta Kappa Nu National Electrical Engineering Society 1979, Northwestern University, IL
National Honorary Engineering Society 1979, Northwestern University, IL
Valedictorian, Rolling Meadows High School, IL 1976

Presentations and Teaching Experience:

2012 presentation on lateral approach to thoracolumbar spine at Korean Spine Fracture Symposium, Seoul South Korea

2011 presentation on epidural hematoma at Korean American Spine Society Meeting in Los Angeles California

2008 presentation on Horner's Syndrome as complication of cervical spine surgery 3rd Korean American Society Meeting Maui, Hawaii

2007 Moderator of 2nd annual Korean American Spine Surgery Meeting Orlando Florida

2001 Whistler Spine Course in Canada: 100 consecutive single level cervical fusions with or without plate

2001 Minneapolis: Co-Chair of a cadaver course on transforaminal posterior lumbar interbody fusions sponsored by Depuy Acromed with gathering of more than 200 orthopedic and neurological spine surgeons

2001 Moderator: International Spine Surgery Symposium, Kwang Ju, South Korea

2001 Whistler Spine Surgery Course: Instructor

1998-2002: weekly teaching of internal medicine residents at Institute for Low Back and Neck Care

1989: Presentation on isthmic spondylolisthesis at Scoliosis Research Society, Amsterdam, Netherlands

1989: Presentation on failed back surgery syndrome at American Academy of Orthopedic Surgeons Las Vegas

Publications:

1. Kim, S. S. (1992, August) Revision surgery for failed back surgery syndrome SPINE
2. Smith, M.D. & Kim, S. S. (1990). Herniated cervical disc resulting from discography J. of Spinal Disorders 3 (4), 392-395
3. Kim, S. S. (1990) Factors affecting fusion rate in adult spondylolisthesis Spine 15 (9).
4. Kim, S. S. (1982). Small angle neutron scattering study of Bence-Jones protein mcg: comparison of structures in crystal and solution. Biochemistry 21, 2874-2878

5. Kim, S. S. (1983). Spondylolistheis. A Review. Journal of Back and Musculoskeletal Rehabilitation 1993; 3 (4), 14-23.
6. S.W. Kim and S. Kim(2012) Diabetic Myonecrosis Spine 2012

Continuing Education:

1. Regularly attends meetings of Cervical Spine Research Society, Scoliosis Research Society, North American Spine Society, American Academy of Orthopedic Surgeons
2. Yearly attendance of the Live Spinal Deformity Surgery Course at Washington University St. Louis since inception since 2011
3. Attended cadaver workshop on spinal interventional injections with certificate in 2005
4. Over the years visited numerous world famous spine surgeons such as Dr. Harms in Germany and Dr. Suk in South Korea

Work Experience:

1. Orthopedic Spine Surgeon (1989-1990): St. Croix Orthopedics, Stillwater, Minnesota
2. Orthopedic Spine Surgeon (1990-2002): Institute for Low Back and Neck Care, Minneapolis
3. Orthopedic Spine Surgeon (2002-2013): Central Minnesota Spine Center, Alexandria, Minnesota
4. Chief of Surgery (2007 to 2009): Douglas County Hospital, Alexandria, Minnesota
5. Orthopedic Spine Surgeon (current): Tri-State Brain Spine Institute

Hospital Privileges: current 2016

1. Douglas County Hospital Alexandria Minnesota
2. Lake Region Hospital Fergus Falls Minnesota
3. Riverview Health Care Crookston Minnesota
4. Maple Grove Hospital Maple Grove Minnesota
5. North Memorial Hospital Minneapolis Minnesota
6. University of Minnesota Medical Center Minneapolis Minnesota
7. Fairview Southdale Hospital Edina Minnesota
8. Fairview Ridges Hospital Burnsville Minnesota
9. Center for Restorative Surgery Maple Grove Minnesota
10. Fairview Ridges Surgery Center Burnsville Minnesota
11. Grand Forks Surgery Center Grand Forks North Dakota