

## **CURRICULUM VITAE**

### **KEVIN GILL, MD**

**Professor, Vice Chairman  
Department of Orthopaedic Surgery  
UT Southwestern Medical Center at Dallas**

**Residency Program Director  
Aaron A. Hofmann, M.D. and Suzanne Hofmann  
Distinguished Chair in Orthopaedic Surgery  
In Honor of Richard E. Jones, M.D.**

**Medical Director  
UT Southwestern Orthopaedic Spine**

#### **ACADEMIC OFFICE**

5323 Harry Hines Blvd., H07.100A  
Dallas, Texas 75390-8836  
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#### **ORTHOPAEDIC SPINE OFFICE**

5303 Harry Hines Blvd., 6<sup>th</sup> floor  
Dallas, Texas 75390-8810  
Phone: 214-645-2225  
Fax: 214-645-8451  
e-mail: kevin.gill@utsouthwestern.edu

#### **DATE OF BIRTH**

March 29, 1955

#### **PLACE OF BIRTH**

Abilene, Texas

#### **PROFESSIONAL LICENSURE**

State of Texas- Medical Doctor: F6665  
State of New Mexico- Medical Doctor: 92-57

#### **EDUCATION**

The University of Texas at Austin  
Austin, Texas  
Bachelor of Arts  
May 21, 1977

Baylor College of Medicine  
Houston, Texas  
Doctor of Medicine  
June 2, 1980

Tulane University  
New Orleans, Louisiana  
MMM, Master of Medical Management  
August 15, 1998

## **POST GRADUATE EDUCATION**

### **Internship-General Surgery**

July 1, 1980 - June 30, 1981

The University of Texas Southwestern Medical School and Affiliated Hospitals

Dallas, Texas

William Fry, MD - Professor and Chairman

### **Residency-Orthopaedic Surgery**

July 1, 1981 - June 30, 1985

The University of Texas Southwestern Medical School and Affiliated Hospitals

Dallas, Texas

Vert Mooney, MD – Professor and Chairman

### **Fellow-Spinal Surgery**

October 1, 1984 - June 30, 1985

The University of Texas Southwestern Medical School and Affiliated Hospitals

Dallas, Texas

Vert Mooney, MD – Director

### **Fellow-Spinal Surgery**

July 1, 1985 - December 31, 1985

The London Clinic and The London Hospital, London, England

John O'Brien, MD, PhD – Director

### **Research Fellow-Spinal Disorders/Spinal Surgery**

July 1, 1985 - December 31, 1985

The Bone and Joint Unit of the London Hospital, London, England

Jill Urban, PhD, John O'Brien, MD, PhD - Directors

### **Fellow-Research and Clinical Spinal Disorders**

Dept. of Orthopedics and Rehabilitation

January 1, 1986 - June 30, 1986

University of Vermont College of Medicine and the Medical Center

of Vermont/Burlington, Vermont

John Frymoyer, MD and Malcolm Pope, PhD – Directors

## **TEACHING APPOINTMENTS**

### **Residency Program Director**

UT Southwestern Medical Center

Department of Orthopaedic Surgery

Dallas, TX

October 2011-Present

### **Professor of Orthopaedic Surgery**

University of Texas Southwestern Medical Center

Dallas, Texas

September 1, 2005 - Present

### **Clinical Professor of Orthopaedic Surgery**

University of Texas Southwestern Medical Center

Dallas, Texas

February 2002-August 31, 2005

### **Clinical Associate Professor of Orthopaedic Surgery**

University of Texas Southwestern Medical Center

Dallas, Texas

July 1992-January 2002

### **Clinical Assistant Professor of Orthopaedic Surgery**

University of Texas Southwestern Medical Center

Dallas, Texas

July 1985 – June 1992

**Orthopaedic Spine Service**

Veteran's Administration Medical Center, Dallas, Texas  
Dallas, Texas

July 1986-December 1999

**HOSPITAL STAFF APPOINTMENTS****HealthSouth Medical Center**

2124 Research Row  
Dallas, Texas 75235-2597  
214-904-6100

Consulting Staff 4/97 – 2007

**Hendrick Medical Center**

1242 North 19<sup>th</sup> Street  
Abilene, Texas 79601-2316  
325-670-2000

Courtesy Staff 11-95 - Present

**Parkland Memorial Hospital**

5201 Harry Hines Blvd  
Dallas, Texas 75235  
214-590-8000

Attending Staff 9/04 –Present  
Courtesy Staff 8/86-8/04

**UT Southwestern Medical Center/University Hospital  
St. Paul Building**

5909 Harry Hines Blvd.  
Dallas, Texas 75235  
214-879-1000

Attending Staff 8/86 – 12/2014  
**St Paul –closed.**

**Children's Medical Center**

1935 Motor Street  
Dallas, Texas 75235

Attending Staff 3/05-2009

**UT Southwestern Medical Center/ Clements University Hospital  
Zale Lipshy University Hospital**

5151 Harry Hines Boulevard  
Dallas, Texas 75235

Attending Staff 3/05-Present-ZLUH  
CUH: 12/2014-Present-New Hospital

**Presbyterian Hospital-Dallas**

8200 Walnut Hill Lane  
Dallas, Texas 75231

Provisional Staff 2005-2006

**BOARD CERTIFICATION**

American Board of Orthopaedic Surgery (ABOS)  
(PART 1 – July 21, 1985- passed)  
American Board of Orthopaedic Surgery (ABOS)  
(PART 2 – July 8, 1988 passed -1988-1998/10 year certificate)  
American Board of Orthopaedic Surgery (ABOS)  
(1999-2008/10 year certificate)  
American Board of Orthopaedic Surgery (ABOS)  
(2009-2018/10 year certificate)

PART 1 IN 1985

Original Certification in 1988

Re-certified in 1995

Re-certified in 2005

American Board of Orthopaedic Surgery (ABOS) (2019-2028/10 year certificate)	Re-certified in 2016
American Board of Spine Surgery (1998-2002)	Original Certification 1998
American Board of Spine Surgery (2002-2012-10 year certificate)	Re-certified in 2002
American Board of Spine Surgery (2012-2022 – 10 year certificate)	Re-certified in 2012
American College of Healthcare Executives (ACHE) DIPLOMATE	Original Certification 2003 Re-Certified 2006

## HONORS AND AWARDS

<b>Honors Graduate</b> – AOA – Baylor College of Medicine	1980
<b>Cum Laude</b> - University of Texas at Austin	1977
<b>Who's Who in High School and College</b>	1973 & 1977
<b>Association of Professionals for Health</b>	1973
<b>Pre-Medical Honor Society</b>	1973

1991 **Camp Award** - Scandinavia - "Smoking and Lumbar Intervertebral Disc Degeneration: An MRI Study of Identical Twins."

1991 **Volvo Award** in Clinical Sciences - "Smoking and Lumbar Intervertebral Disc Degeneration: An MRI Study of Identical Twins."

1994 **Camp Award** - Scandinavia - "The Long-Term Effect of Different Types of Exercises on Back-Related Symptoms, Disability and Spinal Pathology in Former Athletes."

1994 **Volvo Award** in Clinical Sciences - "The Long-Term Effect of Different Types of Exercises on Back-Related Symptoms, Disability and Spinal Pathology in Former Athletes."

1995 **Camp Award** - Scandinavia - "Environmental and Constitutional Influences in Disc Degeneration: MRI Study of Identical Twins."

1995 **Volvo Award** in Clinical Sciences - "Determinants of Disc Degeneration: A Study Relating Lifetime Exposures to MRI in Identical Twins."

2003 **Best Paper** – Finnish Back Pain Society – “Occupational Driving and Lumbar Disc Degeneration: A Case Control Study”.

2008 **Kappa Delta Elizabeth Winston Lanier Award for Outstanding Orthopaedic Research**-“The foundation of a new paradigm of disk degeneration: The Twin Spine Study”

2008 **Best Paper** – Finnish Society for Back Research- Disc Signal, Bulging or Disc Height Narrowing are associated with AGC1, COL1A1, COL1A2, COL2A1, COL5A1, COL9A1, COL9A2, COL11A1, COL11A2, ILA, IL1RL1, IL18R1, and IL18RAP genes.

## **PROFESSIONAL APPOINTMENTS**

### **UT Southwestern Medical Center/University Hospital/St. Paul**

Vice President, Medical Services	2001- 9/05
Vice President, Medical Affairs	04/96-2000
Chief, Department of Orthopaedic Surgery	1991-12/2006
Vice-President - Medical Staff Executive Committee	1996
Secretary/Treasurer - Medical Staff Executive Committee	1992, 1995
Chairman, Patient Care Evaluation Committee	1990-1993
Chairman, Quality Improvement Committee	1992-1993
Board of Directors – Ex-Officio Member – Non-Voting	1996-2004
Chairman, Credentials/Privileges	2005-2007

### **University of Texas Southwestern Medical Center at Dallas**

Residency Program Director-Orthopaedic Surgery	10/11-Present
Professor of Orthopaedic Surgery	09/05-Present
Vice Chairman of Orthopaedic Surgery	10/08-Present
Clinical Professor of Orthopaedic Surgery	02/02-08/05
Clinical Associate of Orthopaedic Surgery	07/92-01/02
Clinical Assistant of Orthopaedic Surgery	07/85-06/92

### **Dallas County Medical Society**

Fee Complaint Committee	1992-present
Board of Directors	1992
Board of Censors	1994-1995 and 1998
Chairman, Board of Censors	1996-1998
Health Care Value Initiative	1998
Chairman, Orthopedic Review panel	1996
	1996-1997

### **Harris Methodist Health System/Texas Health Resources (THR)**

Board of Directors-Harris Methodist Health System	1996-2000
THR Steering & Governance Committee	

### **Orthopedic Specialists, PLLC**

Board of Directors	1999-2005
President/CEO	1999-2005

### **Allied Physicians DFW**

President/Board of Directors - PA	1994-1999
Medical Director	03/96-1999
President/CEO – Allied, Inc.	08/96-02/97
Board of Directors – Allied, Inc.	01/97–1999
	1997-1999

### **Southwest Orthopedic Institute (SOI)**

Board of Directors	1986-1999
President	1986-1999
CEO	1986-1997
	1993-1999

<b>Texas Spine Society (TSS)</b>	1989-Present
Vice President	1989-1990
President	1990-1991
Board of Directors	1989-1992
<b>University Medical Center, Inc.</b>	4/29/03 – 12/31/04
Ex-Officio, Non-Voting Member	
Board of Directors	
<b>UT Southwestern Medical Center at Dallas</b>	
<b>University Hospitals/Health System</b>	
Credentials and Privileges Committee, Chairman	2006-Present
Surgery Best Practice, Chairman, Peer Review Committee	2010-2013
Surgical Services Executive Committee	2007-Present
Medical Staff Executive Committee	2006-Present
Value Analysis Steering Committee	2006-Present

## **PROFESSIONAL SOCIETY MEMBERSHIPS**

Alpha Omega Alpha, Baylor College of Medicine	Elected 1980
American Academy of Orthopaedic Surgery (AAOS)	1990-Present
International Society for the Study of the Lumbar Spine (ISSLS)	1989-Present
Cervical Spine Research Society (CSRS)	1988-Present
North American Spine Society (NASS)	1987-Present
American Medical Association (AMA)	1986-Present
Texas Medical Association (TMA)	1986-Present
Texas Orthopedic Association (TOA)	1988-Present
Texas Spine Society	1989-Present
Spine Arthroplasty Society	2002-Present
American Orthopaedic Association	2006-present
Dallas County Medical Society (DCMS)	1986-Present
American College of Physician Executives (ACPE) MEMBER	4/12/93-Present
American College of Physician Executives (ACPE) DIPLOMATE	7/9/98-Present
American College of Forensic Medicine (ABFM) MEMBER	1996-Present
American College of Forensic Examiners (ACFE) MEMBER	11/19/94-Present
American College of Forensic Examiners (ACFE) FELLOW	1997-Present

American College of Healthcare Executives (ACHE) MEMBER	2002- Present
American College of Healthcare Executives (ACHE) DIPLOMATE	4/23/03- Present
Member of Societe Internationale De Chirurgie Orthopedique Et De Traumatologie, Rue Washington 40, Bee 9, B-1050 Belgique	1993-1999
International Society for the Advancement of Spine Surgery (ISASS)	2016-present

## COMMITTEES

### Texas Medical Association

Alternate Delegate Dallas County - Elected	1990-1994
Delegate Dallas County - Elected	1995-1996

### UT Southwestern Medical Center/Health System

Managed Care Contracting Committee	2005-2012
CISSCO Information Committee	2003-Present
ASC Operating Committee	2005-01/07
UTSW Supply Chain Cost Reduction Program	2006-2009
Executive Steering Committee	2006-2009
Credential and Privileges Committee Chair	2006-present
Value Analysis Sub-Committee	2006-present
Medical Staff Executive Committee	2006-present
Surgical Services Executive Committee	2007-present
Physician Health and Recovery Committee	2007-2012
UTSW Spine Center, Co-Director	2006-2012
UTSW Quality Committee	2010-2012

### UT Southwestern Medical Center/University Hospital/St. Paul

Patient Care Evaluation Committee (Quality Assurance)	1990-1993
- Chair	1992-1993
Dept. of Orthopaedics, Quality Assurance Committee	1989-2006
Chairman, Department of Orthopaedics	1991-2000
Chief, Department of Orthopaedics	2001-2006
Quality Improvement Committee - Chair	1992-1993
Medical Staff Executive Committee	1991-2005
Secretary-Treasurer	1992
Secretary-Treasurer	1995
Vice President	1996
Operating Room Committee	1991-2006
Advocacy Committee	1993
CQI Steering Committee	1993-1994
Measurement Resource Committee	1993
Medical Director - Bone & Joint Unit	08/93-12/04
Vice President, Medical Services	01/01- 09/05
Vice President - Medical Affairs	04/96-12/2000
Constitution and Bylaws Committee	1996-2005
Continuing Medical Education Committee	1996-2000
Credentials and Privileges Committee	1996-2006
Chair – Credentials	2005-2006
PIC Committee	1996-2005
Infection Control Committee	1996-2000

Pharmacy & Therapeutics/Medication Usage Evaluation	1996-2000
Special Care Committee	1996-2000
Utilization Management Subcommittee	1996-2000
Radiation Safety Committee	1996-2000
Audit and Compliance Committee	04/03-2005
Value Analysis Committee	2003-2005
<b>Harris Methodist Health System</b>	
International Review Committee	1996-1997
<b>Dallas County Medical Society</b>	
Fee Complaint Committee	1991-1992
Chairman, Fee Complaint Committee	1992
Board of Directors	1994-1995
Board of Censors	1996-1998
Chairman, Board of Censors	1998
Health Care Value Initiative	1996
Chairman, Orthopedic Review Panel	1996-1997
 Texas Orthopedic Association Professional Liability Committee	 1991-1992
 City of Dallas Fire Department Medical Advisory Board	 1992-Present
 Advisory Board Osteo Medica, Inc. Synthetic Bone Technology	 1994
 Advisory Board, Workers' Compensation Advisor Texas-Edition	 01/90-2000

## **ASSOCIATED COMMUNITY ACTIVITIES**

Founding Director and President, Lone Star Spine, Inc.	04/03-09/05
Founding Director and President, Southwest Medical Institute, Inc. (Research Foundation)	1989-Present
Lecturer, Professional Legal Education Systems "Orthopedics, The Spine for Lawyers"	1988, 1989
Lecturer, American Association of Trial Lawyers, Lake Tahoe, NV. Low Back Pain	1989
Lecturer, Workers' Compensation, A New Decade Legal, Financial and Medical Management Solutions	1990
Lecturer, Texas Workers' Compensation - Medical Legal Course "Spinal Pain Rehabilitation"	1992
Maple Avenue Community Center/Clinic Medical Director	1994-1995
Park Cities Presbyterian Church	1991-2000



President - Covenant Class	1995-1996
President - Early Bird Class	1995-1996
St. Michael and All Angels Episcopal Church	2000-Present
Teacher – Rectors Forum	2003-2004
Lecturer, Dallas Pain Symposium	2009, 2011
UT Southwestern, Dept. of Anesthesia and Pain Management	

## EDITORIAL APPOINTMENTS

Journal Bone and Joint Surgery-American Reviewer	06/07-present
Associate Board Member of the Spine Journal Official Journal of the North American Spine Society	Jan. 2001-Present
Advisory Board Committee for the Journal SPINE	
Advisory Editor	1992-2011
Associate Editor	2011-Present

## PUBLICATIONS REFEREED

1. AF Tencer, K.D. Johnson, D.W.C. Johnston, **Kevin Gill**  
Biomechanical Comparison of Various Methods of Stabilization of Subtrochanteric Fractures of Femur. Journal of Orthopaedic Research 2:297-305, 1984.
2. **Kevin Gill**, Robert W. Bucholz  
The Role of Computerized Axial Tomography in Major Pelvic Fractures. Journal of Bone and Joint Surgery, 66A:34-39, 1984.
3. **Kevin Gill**, Tapio Videman, Tomino Shimizu, Vert Mooney  
The Effect of Repeated Extensions of the Discographic Dye Patterns in Cadaveric Lumbar Motion Segments. Clinical Biomechanics 2:205-210, 1987.
4. **Kevin Gill**, H. Krag, GB Johnson, L.D. Haugh, M.H. Pope  
Repeatability of Four Clinical Methods for Assessment of Lumbar Spinal Motion. Spine 13:50-53, 1988.
5. **Kevin Gill**, Scott Paschal, James Corin, Richard Ashman, Robert W. Bucholz  
Posterior Plating of the Cervical Spine: A Biomechanical Comparison of Different Posterior Fusion Techniques. Spine 13:813-816, 1988.
6. Tomio Shimizu, Joseph Zerwekh, Tapio Videman, **Kevin Gill**, Vert Mooney, Ralph Holmes, Herbert Hagler.  
Bone Ingrowth Into Porous Calcium Phosphate Ceramics: Influence of Pulsing Electromagnetic Field. Journal of Orthopedic Research 6(2): 248-258, 1988.
7. **Kevin Gill**  
Retroperitoneal Bleeding After Automated Percutaneous Discectomy: A Case Report. Spine 15(12):1376-1377, 1990.
8. Michele Battié, Tapio Videman, **Kevin Gill**, Giovanni Moneta, Richard Nyman, Jaakko Kaprio, Markku Koskenvuo. 1991 Volvo Award in Clinical Sciences "Smoking and Lumbar Intervertebral

- Disc Degeneration: An MRI Study of Identical Twins." Spine 16(16):1015-1021, 1991.
9. **Kevin Gill**, Scott L. Blumenthal  
Functional Results After Anterior Lumbar Fusion at L5-S1 in Patients with Normal and Abnormal MRI Scans. Spine 17(8):940-942, 1992.
  10. Tapio Videman, Pentti Nummi, Michele Battié, **Kevin Gill**  
Digital Measurement of Lumbar Disc Degeneration Using MRI. SOT2/92 Vol 15 1993.
  11. Scott Blumenthal, **Kevin Gill**  
Can Lumbar Spine Radiographs Accurately Determine Fusion in Post-operative Patients? Correlation of Routine Radiographs with a Second Surgical Look at Lumbar Fusions. Spine 18(9):1186-1189, 1993.
  12. **Kevin Gill**, Scott L. Blumenthal  
Automated Percutaneous Discectomy. Long-term Clinical Experience with the Nucleotome® System. Acta Orthop Scand (Suppl 251)64:30-33, 1993.
  13. **Kevin Gill**, Scott L. Blumenthal  
Posterior Lumbar Interbody Fusion. A 2-Year Follow-up of 238 Patients. Acta Orthop Scand (Suppl 251)64:108-110, 1993.
  14. **Kevin Gill**  
Percutaneous Lumbar Discectomy. Journal of the American Academy of Orthopaedic Surgeons. 1(1):22-40. Sept./Oct. 1993.
  15. **Kevin Gill**, J. P. O'Brien  
Observations of Resorption of the Posterior Lateral Bone Graft in Combined Anterior and Posterior Lumbar Fusion. Spine 18(13):1885-1889, 1993.
  16. Scott Blumenthal, **Kevin Gill**  
Complications of Pedicle Screw Fixation. Spine 18(13):1867-1871, 1993.
  17. **Kevin Gill**  
New-Onset Sciatica After Automated Percutaneous Discectomy. Spine 19(4):466-467, 1994.
  18. Tapio Videman, Pentti Nummi, Michele Battié, **Kevin Gill**  
Digital Assessment of MRI for Lumbar Disc Desiccation. A Comparison of Digital Versus Subjective Assessments and Digital Intensity Versus Discogram and Macroanatomic Findings. Spine 19(2):192-198, 1994.
  19. Kurt P. Schellhas, Steven Pollei and Robert H. Dorwart  
Thoracic Discography: A Safe and Reliable Technique  
Spine 19(18):2103-2109, 1994. **Point of View: Kevin Gill, MD**
  20. Tapio Videman, Seppo Sarna, Michele Battié, Seppo Koskinen, **Kevin Gill**, Heli Paananen, and Laura Gibbons:  
1994 Volvo Award in Clinical Sciences: The Long-Term Effects of Physical Loading and Exercise Lifestyles on Back-Related Symptoms, Disability and Spinal Pathology Among Men. Spine 20(6):699-709, 1995.
  21. Tapio Videman, Michele Battié, **Kevin Gill**, Hannu Manninen, Laura Gibbons and Lloyd Fisher.  
Magnetic Resonance Imaging Findings and Their Relationships in the Thoracic and Lumbar Spine.

- Insights Into the Etiopathogenesis of Spinal Degeneration.  
Spine 20(8):928-935, 1995.
22. Rali Raininko, Hannu Manninen, Michele Battié, Laura Gibbons, **Kevin Gill** and Lloyd Fisher. Observer Variability in the Assessment of Disc Degeneration on Magnetic Resonance Images of the Lumbar and Thoracic Spine  
Spine 20(9):1029-1035, 1995.
  23. Michele Battié, Tapio Videman, Laura Gibbons, Lloyd Fisher, Hannu Manninen and **Kevin Gill**  
1995 Volvo Award in Clinical Sciences: Determinants of Lumbar Disc Degeneration. A Study Relating Lifetime Exposures and Magnetic Resonance Imaging Findings in Identical Twins.  
Spine 20(24):2601-2612, 1995.
  24. Michele Battié, David Haynor, Lloyd Fisher, **Kevin Gill** and Laura Gibbons  
Similarities in Degenerative Findings in the Lumbar MRI of Identical Twins.  
Journal of Bone and Joint Surgery 77-A(11):1162-1670, 1995.
  25. Ray CD, Blumenthal S, Klara P, Magana I, **Gill K**, Schonmayer R, Kim YS. Interbody Cages. J Neurosurg. 2000 Oct; 93(2 Suppl): 338-40.
  26. Michele C. Battie, Tapio Videman, Laura E. Gibbons, Hannu Manninen, **Kevin Gill**, Malcolm Pope, Jaakko Kaprio, Occupational Driving and Lumbar Disc Degeneration: A Case-Control Study. The Lancet, 360, Number 9343: 1369-1374, 2002. \*1<sup>st</sup> Prize Finnish Back Pain Society Meeting. 3-21-2003
  27. Videman T, Battie MC, Ripatti S, **Gill K**, Manninen H, Kaprio J. Determinants of the Progression Lumbar Degeneration: a 5-year follow-up study of Adult Monozygotic Twins. Spine. 2006 Mar 15; 31(6): 671-8.
  28. Michele C. Battie, Tapio Videman, Esko Levalahti, **Kevin Gill**, Jaakko Kaprio. Heritability of Low Back Pain and the Role of Disc Degeneration. Pain. 131(3): 272-280: 2007.
  29. Michele C. Battie, Tapio Videman, Esko Levalahti, **Kevin Gill**, Jaakko Kaprio. Genetic and Environmental Effects on Disc Degeneration by Phenotype and Spinal Level. A Multivariate Twin Study. Spine. 33(25): 2801-2808: 2008.
  30. Niemelainen R. Battie, MC, **Kevin Gill**, Videman, T. The Prevalence and Characteristics of Thoracic Magnetic Resonance Imaging Findings in Men. Spine. 2008 Nov 1;33(23): 2552-9.
  31. Tapio Videman; Janna Saarela; Jaakko Kaprio; Annu Nakki; Esko Levalahti; **Kevin Gill**; Leena Peltonen; Michele Battie'. Association of 25 Structural, Degradative and Inflammatory Candidate Genes with Lumbar Disc Desiccation, Bulging and Height Narrowing, Arthritis and Rheumatism. 60(2); 470-481: 2009.
  32. Michele C. Battie, Tapio Videman, Jaakko Kaprio, Laura Gibbons, **Kevin Gill**, Hannu Manninen, Jana Saarela, Leena Peltonen. The Twin Spine Study: Contributions to a Changing View of Disc Degeneration. The Spine Journal. 9(1): 47-59: 2009.
  33. Bolesta, Michael J., Winslow, J., **Gill, Kevin.**  
A Comparison of Film and Computer Workstation Measurements of degenerative spondylolisthesis: Intra-observer and inter-observer reliability. Spine, (Phila Pa 1976). 2010 Jun 1;35(13):1300-3.

34. Michele C. Battie, Tapio Videman, Laura Gibbons, **Kevin Gill**,. Aging changes in Lumbar Discs and Vertebrae and Their Interaction – A 15 Year Follow-up Study The Spine Journal. 14(3); 469-478: March 1, 2014.
35. Videman T, Battie MC, Gibbons LE, Gill K. A New Quantitative measure of Disc Degeneration. Spine J. 2017 Feb 6. pii: S1529-9430(17)30042-6. Ddoi: 10.1016/j.spinee.2017.02.002. [Epub ahead of print]. PMID 2818598.
36. Dessouky, Riham; Xi, Yin; Scott, Lelly; Khaleel, Mohammed; Gill, Kevin; Jones, Stephanie; Khalifa, Dalia; Chhabra, Avneesh. Magnetic Resonance Neurography in Lumbosacral Pain: Diagnostic & Management Impact-Institutional Audit. World Neurosurg. 2018 Mar 23. pii: S1878-8750(18)30343-7. Doi: 10.1016/j.wneu.2018.02.072. PMID: 29581014

## PUBLICATIONS

1. **Kevin Gill**, Tapio Videman  
Comparison of MRI, CT Scan, Discogram and Macroscopic Anatomy in the Evaluation of Cadaveric Lumbar Spines. Orthopedic Transactions 10:530, 1986.
2. **Kevin Gill**, Scott L. Blumenthal  
Clinical Experience with Automated Percutaneous Discectomy: The Nucleotome System. Orthopedics 14(7):757-760, 1991.
3. Tapio Videman, Michele C. Battie, Laura E. Gibbons, Hannu Manninen, **Kevin Gill**, Lloyd D. Fisher, and Markku Koskenvuo. Lifetime Exercise and Disk Degeneration: An MRI Study of Monozygotic Twins. Medicine & Science in Sports and Exercise 1350-1356, 1997.
4. **Kevin Gill**, Reed Fogg, Robert Berry, Mark Lysterly, Nabil Muhanna, Mark Roy and Marshall Pedersen. Stand-Alone Titanium Cylindrical Threaded Fusion Cages for Lumbar Interbody Fusion Reconsidered. Stryker Spine Journal Vol. 1 No. 1 November 2002.
5. **Kevin Gill**  
When a Fusion is Deemed Necessary, How Important is Careful Psychological Evaluation?  
Spine/Current Concepts November/December 2001.

## RESEARCH ACTIVITY

1. Circumferential Changes in Composition of Scoliotic Intervertebral Disc Removed at Surgery. Oxford, England. Jill Urban, PhD, Kevin Gill, MD. London Bone and Joint Unit – London, England. 1985
2. Twin Studies-Assessment of the Radiological changes that occur over a lifetime of different environmental exposures. 1992 – present.
3. Chronos Beta Tri-Calcium Phosphate bone graft substitute in Anterior Cervical Fusions, 2004-2009.
4. Coflex Interspinous process spacer-IDE with Paradigm Spine, 2007-2010.
5. TOPS-Total Posterior Spine Implant-IDE with Impliant Company, 2007-2010.

6. Prodisc Cervical-IDE with Synthes Spine, 2003-2011.
7. Hydrafil Nucleus Implant and Annular Closure Technique-IDE and Product development with Synthes Spine, 2006-2008.
8. Isthmic Spondylolisthesis measurements comparing Digital versus Routine Radiographs, 2009-2010.
9. Lumbar Spine Stenosis, 2008-present
10. Triumph IDE Research Study, product evaluation and new product development with Globus Medical. 2010-present.

## **TEXT - BOOKS AND CHAPTERS**

1. Robert W. Bucholz and **Kevin Gill**  
Classification of Injuries to the Thoracolumbar Spine. Chapter in The Orthopedic Clinics of North America, 17:1:67-73, 1986. (Co-author)
2. **Kevin Gill**  
Introduction to Lumbar Interbody Fusion. Chapter 1 in Lumbar Interbody Fusion. Monograph, Aspen Publishing, Rockville, Maryland, January 1989. (Co-editor)
3. **Kevin Gill**  
Clinical Indications for Anterior Lumbar Interbody Fusion. Chapter 4 in Lumbar Interbody Fusion. Aspen Publishers, January 1989.
4. **Kevin Gill**  
Technique and Complications of Anterior Lumbar Interbody Fusion. Chapter 8 in Lumbar Interbody Fusion. Aspen Publishers, January 1989.
5. David K. Selby, **Kevin Gill**, Scott L. Blumenthal, Robert J. Henderson, T.C. Derian  
Fusion of the Lumbar Spine. Chapter 95 in Neurological Surgery. Youmans (ed.), January 1990. (Co-author)
6. **Kevin Gill**, John W. Frymoyer  
The Management of Treatment Failures After Decompressive Surgery, Surgical Alternatives and Results. Chapter 89 in The Adult Spine. Raven Press 1991 - New York, pg. 1849-1987. (Co-author)
7. **Kevin Gill**, Roger P. Jackson  
CT-Discography. Chapter 22 in The Adult Spine. Raven Press 1991 - New York, pg. 443-456. (Co-author)
8. **Kevin Gill**  
Percutaneous Lumbar Discectomy. Chemonucleolysis and Related Intradiscal Therapies. Georg Thieme Verlag Stuttgart. New York, Thieme Medical Publishers, Inc. New York. 1994, pg.125-133.
9. **Kevin Gill**  
Discography. Ch. 6 in The Lumbar Spine (Vol. 1-Second Edition). W.B. Saunders Company- 1995 (James Weinstein and Sam Wiesel, Editors). Pg. 428-433. (Author)
10. **Kevin Gill**, Vert Mooney  
Percutaneous and Suction Discectomy. Chapter 93 in the Adult Spine: Principles and Practice. 2<sup>nd</sup>

edition - Lippincott - Raven Publishers, Philadelphia © 1997. (Co-author)

11. **Kevin Gill**  
The Management of Treatment Failures After Decompressive Surgery: Surgical Alternatives and Results. Chapter 99 in The Adult Spine: Principles and Practices. 2nd edition - Lippincott - Raven Publishers, Philadelphia © 1997.
12. **Kevin Gill**  
When a Fusion is Deemed Necessary, How Important is Careful Psychological Evaluation?  
SpineLine/Current Concepts November/December 2001.
13. Michael J. Bolesta, **Kevin Gill.**  
Acute Neck Pain and Cervical Herniated Disk. AAOS – Spine Update. December 2004
14. **Book Review:** The Spine Journal: Introduction to Spine Surgery-Essentials for ORP, Fellows, and Residents. Sue Corbett, RN, Davos, AO Publishing/AO Spine International, 2006; 296 pages, Illustrated, ISBN 1-58890-469-5. The Spine Journal. 2008 March. Vol. 8(2);. Pages 411-412.
15. Karl-Ake Jansson, **Kevin Gill**  
The Poly-Traumatized Patient with Fractures. A Multi-Disciplinary Approach. Chapter 14, Management of Spine Fractures. Hans-Christoph Pape, Roy Sanders, Joseph Borrelli, Jr. (Editors) Springer-Verlag, Berlin Heidelberg, Germany, 2011. Pages 151-166 (Co-Author)

## **GRANTS: CO-INVESTIGATOR**

Cadaveric Lumbar Spine Study, 1984-1985, University of Texas Southwestern Medical Center, Department of Orthopaedic Surgery.

Evaluation of Rabbit Spines in Electromagnetic Fields, American Medical Electronics, 1984-1985. University of Texas Southwestern Medical School, Department of Orthopedic Surgery.

"Spinal Pathology and Low Back Determinants in Identical Twins" December 1990-National Institute of Health

## **GRANTS: PRINCIPAL INVESTIGATOR**

Effect of Smoking on Degenerative Disc Disease in Identical Twins. Southwest Medical Institute, Inc. 1989-1990. (Pilot Study)

## **SCIENTIFIC PRESENTATION TO INTERNATIONAL MEETINGS**

1. **I.S.S.L.S./International Society for the Study of the Lumbar Spine**  
Dallas, Texas, June 1986  
"Comparison of MRI, CT Scan, Discography and Macroscopic Anatomy in the Evaluation of Cadaveric Lumbar Discs"  
"Resorption of the Lateral Bone Graft Used in the Simultaneous Combined Anterior and Posterior

Lumbar Fusion Procedure" - A Radiographic Observation in a Review of 38 Patients.  
"Circumferential Changes in Composition of Scoliotic Intervertebral Discs Removed at Surgery"

2. **I.S.S.L.S./International Society for the Study of the Lumbar Spine**  
Rome, Italy, May 1987  
Poster Exhibit: "Focal Myositis: An Usual Presentation of Lumbar Disc Disease"
3. **I.S.S.L.S./International Society for the Study of the Lumbar Spine**  
Miami, Florida, April 1988  
Poster Exhibit: "The Effects of Cold Therapy to Pain Parameters Lumbar Surgical Patients"
4. **I.S.S.L.S./International Society for the Study of the Lumbar Spine**  
Kyoto, Japan, May 1989  
"The Preoperative Evaluation Program"  
Poster Exhibit: "The Early Complications of Wiltse Pedicular Instrumentation System"  
Poster Exhibit: "Injuries Not Related to Normal Job Routine"
5. **I.S.S.L.S./International Society for the Study of the Lumbar Spine**  
Boston, Massachusetts, June 1990  
"Functional Results after Anterior Lumbar Fusion in Patients with Normal and Abnormal MRI Scans"
6. **I.S.S.L.S./International Society for the Study of the Lumbar Spine**  
Heidelberg, Germany, May 1991  
"Smoking and Lumbar Intervertebral Disc Degeneration: A Study of Identical Twins Using MRI"  
Poster Exhibit: "Can Lumbar Spine X-rays Accurately Determine Fusion in Post-operative Patients?"  
(Correlation of Routine Radiographs with a Second Surgical Look in Lumbar Fusions.)  
Poster Exhibit: "Bone Density in Identical Twins Discordant for Smoking"  
"Comparison of Radiologic Readings and Digital Computer Analysis in MRI Assessment of Lumbar Disc Desiccation"
7. **I.S.S.L.S./International Society for the Study of the Lumbar Spine**  
Chicago, Illinois, May 1992  
"Spinal Morphology and Degenerative Changes in Identical Twins: Similarities and Differences."  
"Digital Assessment of Lumbar Disc Desiccation Using MRI: A Comparison of 1) Digital Vs Subjective Assessments, and 2) Digital Intensity Profiles Vs Discogram and Macroanatomic Findings."
8. **I.S.S.L.S./International Society for the Study of the Lumbar Spine**  
Seattle, Washington June 1994  
"The Occurrence Rates and Interrelations of MRI Findings of the Thoracic & Lumbar Spine From a Male Population Sample."  
"The Effects of Different Lifetime Occupational Loading Patterns on Lumbar Disc Degeneration: An MRI Study of Male Identical Twins."  
1994 Volvo Award: "The Long-Term Effect of Different Types of Exercise on Back-Related Symptoms, Disability and Spinal Pathology in Former Athletes."
9. **I.S.S.L.S./International Society for the Study of the Lumbar Spine**  
Helsinki, Finland, June 1995  
1995 Volvo Award: "Determinants of Disc Degeneration: A Study Relating Lifetime Exposures to MRI in Identical Twins"
10. **I.S.S.L.S./International Society for the Study of the Lumbar Spine**

Cleveland, Ohio May **2002**  
Familial and Genetic Influences on Back Symptoms  
M Battie, T Videman, J Kaprio, K Gill, E Levalahti, Edmonton, Canada

11. **I.S.S.L.S./International Society for the Study of the Lumbar Spine**  
Vancouver, Canada May 13-17, **2003**  
Prevalence of Lumbar disc findings on magnetic resonance images in persons with various low back pain histories.  
Parent E, Battie MC, Videman T, Gibbons L, Gill K
12. **I.S.S.L.S./International Society for the Study of the Lumbar Spine**  
NYC – New York City, NY May 10-14, **2005**  
Determinants of The Progression in Lumbar Degeneration: A 5 Year Follow-Up Study of Adult Male Monozygotic Twins
13. **International Discography Meeting**  
Dallas, Texas, March **1987**  
"Cervical Discography"  
"CT - Discograms"
14. **British Chiropractic Society**  
London, England, September **1987**  
"Effect of Motion and Arteropon on Experimental Disc Degeneration in Rabbits"  
"Automated Percutaneous Discectomy. A Review of the Initial Experience"
15. **N.A.S.S./North American Spine Society**  
Banff, Canada, June **1987**  
Poster Exhibit: "Focal Myositis: An Unusual Presentation of Lumbar Disc Disease"  
Poster Exhibit: "Repeatability of Different Methods in Assessment of Lumbar Spinal Motion"  
"Resorption of the Lateral Bone Graft Used in the Simultaneous Combined Anterior and Posterior Lumbar Fusion Procedure" - A Radiographic Observation in a series of 38 Patients.  
"A New Halo-Vest: Initial Clinical Experience and Comparison to "Standard" Halo-Vests"
16. **N.A.S.S./North American Spine Society**  
Quebec City, Canada, June **1989**  
"Preoperative Evaluation Program: Psychological Assessment of Low Back Surgery Patients"  
"Description, Validity and Reliability of the Dallas Pain Questionnaire"  
Poster Exhibit: "Injuries Not Related to Normal Job Routine"  
Poster Exhibit: "The Early Complications of the Wiltse Pedicular Instrumentation System"
17. **International Symposium on the State of the Art of Percutaneous Lumbar Discectomy**  
Marbella, Spain, May **1989**  
Instructor
18. **Sixth Oswestry Spinal Disorders Symposium**  
Oswestry, England, May **1989**  
"Percutaneous Lumbar Discectomy: Recent Experience"
19. **Symposium on Lumbar Interbody Fusion**  
Quebec City, Canada, July **1989**  
"Lumbar Interbody Fusion: Anterior or Posterior?"



20. **Low Back Pain International Meeting**  
Aalborg, Denmark, June **1992**  
Long Term Clinical Experience with Automated Percutaneous Discectomy - "The Nucleotome® System"
21. **Visiting Professor, St. Maartenskliniek Hospital**  
Nijmegen, Netherlands (Paul W. Pavlov, MD) July **1992**
22. **Visiting Professor, Ortho. Klinik III im Annastift, Hannover** (Archibald Von Strempel, MD) July, **1992**
23. **I.S.S.L.S./International Society for the Study of the Lumbar Spine**  
Vancouver, B.C. Canada, May **2003**  
Prevalence of Lumbar Degeneration findings on MRI in Persons with Various Low Back Pain History
24. **I.S.S.L.S./International Society for the Study of the Lumbar Spine**  
New York City, April **2005**  
Determinants of the Progression in Lumbar Degeneration: A 5 Year Follow Up Study of Adult Monozygotic Twins.
25. **Spine Arthroplasty Society: Global Symposium on Motion Preservation Technology**  
Montreal, Quebec, Canada, May 9-13, **2006**  
Two-Year Follow-up from 5 centers on the ProDisc-C IDE Trial
26. **I.S.S.L.S./ International Society for the Study of the Lumbar Spine**  
Hong Kong, June 10-14, **2007**  
Prevalence and Characteristics of Thoracic Disc Degeneration in Men
27. **I.S.S.L.S./ International Society for the Study of the Lumbar Spine**  
Geneva, Switzerland, May 26-31, **2008**  
Shared and differential genetic and environmental effects by disc level and degeneration phenotype  
M Battie, E Levalahti, T Videman, K Gill, J Kaprio, Edmonton, Canada, Helsinki, Finland, Dallas, USA
28. **Spine Arthroplasty Society: Annual Meeting**  
London, England, April 28 – May 1, **2009**  
Poster Exhibit: "Treatment of Lumbar Spinal Stenosis with a Total Posterior Arthroplasty Prosthesis versus Posterior Lumbar Fusion: A Prospective Report on 104 Patients."
29. **I.S.S.L.S./International Society for the Study of the Lumbar Spine**  
Gothenburg, Sweden. June 17, **2011**.  
Paper Presented: "Genetic Influences on Lumbar Spinal Stenosis: A Multivariate Twin."  
M. Battie, A Ortega-Alonso, R. Niemelainen, K. Gill, E. Levalahti, J. Kaprio, T. Videman.
30. **I.S.S.L.S. / International Society for the Study of the Lumbar Spine.**  
Singapore, May 17, 2016  
Podium Presentation: "A New Quantitative Measure of Disc Degeneration"  
T. Videman, M. Battie, L. Gibbons, K. Gill

31. **I.S.S.L.S. / International Society for the Study of the Lumbar Spine**

Singapore, May 18, 2016 Podium Presentation

"The Interrelation of Modic Changes, Other Imaging Findings and Back Pain in Men.

Battie M.C., Wang Y., Gibbons L.E., Videman T., Gill K.

**SCIENTIFIC PRESENTATIONS TO NATIONAL MEETINGS**

1. **A.A.O.S./American Academy of Orthopedic Surgery**  
Anaheim, California, March **1983**  
"The Role of Computerized Axial Tomography in Major Pelvic Fractures"
2. **A.A.O.S./American Academy of Orthopedic Surgery**  
San Francisco, California, January **1987**  
Posterior Exhibit: "Reproducibility of Four Clinical Methods in Determining Lumbar Spinal Motion"
3. **A.A.O.S./American Academy of Orthopedic Surgeons**  
New Orleans, Louisiana, February **1994**  
Cost Effective Patient Care"  
"Negotiation and Conflict Resolution for Healthcare - New Models and Changing Relationships"
4. **A.A.O.S./American Academy of Orthopedic Surgeons**  
Atlanta, Georgia, February, 1996  
"Ray Threaded Fusion Cage: Clinical Study Results At Two Years"
5. **American Orthopaedic Association - Residents' Conference**  
Memphis, Tennessee, May **1983**  
"The Role of Computerized Axial Tomography in Major Pelvic Fractures"
6. **American Orthopaedic Association - Residents' Conference**  
Ann Arbor, Michigan, May **1984**  
"A Biochemical Comparison of Various Methods of Stabilization of Subtrochanteric Fractures of Femur"
7. **Cervical Spine Research Society**  
West Palm Beach, Florida, December **1986**  
"A New Halo Vest: Initial Clinical Experience and Comparison to Standard' Halo Vests"
8. **Cervical Spine Research Society**  
Washington, DC., December **1987**  
"Posterior Plating of the Cervical Spine: A Biomechanical Comparison of Different Posterior Fusion Constructs"
9. **Pfizer Pharmaceutical Company**  
Regional/National Lecturer **1986 - 1991**  
Spinal Disorders and Risk Management
10. **Surgical Dynamics**  
International/National Instructor **1987 - 1992**  
"Automated Percutaneous Lumbar Discectomy"  
International/National Instructor **1996 -1997**  
"Ray Threaded Fusion Cage"
11. **St. Paul University Hospital**

- Dallas, Texas  
Lecturer - **1987, 1988, 1990, 1992, 1996**  
St. Paul Rheumatology Conference, "Low Back Pain"
12. **Texas Academy of Physician Assistants**  
Dallas, Texas, Lecturer - **1988-1991**
  13. **Western Orthopaedic Association**  
North Texas Chapter Meeting  
Salado, Texas  
Lecturer - **September 1983**  
"The Role of Computerized Axial Tomography in Major Pelvic Fractures" (Best Resident Paper)
  14. **Western Orthopaedic Association**  
North Texas Chapter Meeting  
Ft. Worth, Texas  
Lecturer - **September 1984**  
"A Biomechanical Comparison of Various Methods of Stabilization of Subtrochanteric Fractures of the Femur" (Best Resident Paper)
  15. **Southwestern Orthopedic Surgery Review Course**  
Dallas, Texas  
Lecturer- **May 1986** - Present (yearly)  
"The Lumbosacral Spine"
  16. **Orthopedic Research Society Annual Meeting**  
San Francisco, California, **January 1987**  
"The Effects of Pulsing Electromagnetic Field on Bone Ingrowth into Porous Calcium Ceramic"
  17. **Challenge of the Lumbar Spine**  
New York City  
Lecturer - **October 1987**  
"Conservative Care of the Lumbar Spine"
  18. **University of Texas Health Science Center**  
Dallas, Texas  
Orthopedic Grand Rounds - **May 1987**  
"The Lumbar Syndrome"
  19. **Texas Orthopedic Association**  
Houston, Texas, **May 1987**  
"Comparison of MRI, CT Scan, Discogram and Macroscopic Anatomy in Evaluation of Cadaveric Lumbar Spines"
  20. **University of Texas Southwestern Medical Center**  
Dallas, Texas  
Program Director - **March 1988**  
Risk Management of Orthopedic Surgeons
  21. **University of Texas Southwestern Medical Center**  
Dallas, Texas  
Instructor/Speaker - **October 1988**  
Risk Reduction Seminar

22. **Texas Scottish Rite Hospital**  
Dallas, Texas  
Lecturer – **1989**  
Spinal Instrumentation Seminar
23. **American Occupational Health Conference**  
Boston  
Lecturer – **1989**  
Low Back Pain/Impairment
24. **Georgia Orthopedic Society**  
Atlanta, Georgia, **November 1989**  
"Recent Experiences with Automated Percutaneous Discectomy."
25. **American Back Society**  
Las Vegas, Nevada  
Instructor/Speaker - **December 1989**  
"Pedicule Screw Symposium; Automated Percutaneous Discectomy"
26. **Scoliosis Research Society**  
Dallas, **March 1990**  
Poster Exhibit: "Complications of Wiltse Pedicle Fixation"
27. **Back Pain Society**  
London England, **November 1990**  
"MRI Findings in Lumbar Intervertebral Discs of Identical Twins Discordant for Cigarette Smoking".
28. **American Academy of Family Physicians**  
Dallas, Texas  
Lecturer – **1990**  
"Treatment of Low Back Pain"
29. **Industrial Spine Pride Research**  
Dallas, Texas  
Lecturer – **1990**  
"Controversies Indications for Lumbar Spinal Fusion"
30. **University of Jyväskylä**  
Jyväskylä, Finland  
Lecturer – **1990**  
"Surgical Decision Making - When to Operate on the Lower Back"
31. **Finnish Society for the Study of the Back**  
Helsinki, Finland  
Lecturer - **1990**  
"Surgical Back Care"
32. **St. Paul University Hospital**  
Dallas, Texas  
Lecturer – **1991**  
"Controlling Your Own Liability".

33. **Texas Medical Association**  
San Antonio, Texas  
Lecturer – **1992**  
"Back Pain: New Techniques for an Old Problem"
34. **Dallas Orthopedic Nurses Association**  
Dallas, Texas  
Lecturer – **1992**  
"Update On Low Back Pain in the 1990's".
35. **Orthopedic Surgery Physicians' Advisory Committee**  
Prudential Insurance Company of America  
Dallas, Texas  
Lecturer – **1992**  
"Back Surgery"
36. **Oklahoma Neuro Surgical Institute Spine Center**  
Oklahoma City, Oklahoma  
Lecturer - **September 1992**  
"Spine Fusions: Factors that Affect Success"
37. **University of Oklahoma Health Sciences Center**  
Department of Orthopedic Surgery  
Oklahoma City, Oklahoma  
Lecturer - **September 1992**  
"Spine Fusions: Factors that Affect Success"  
"Future of Orthopedic Surgery"
38. **Southwestern Series**  
Dallas, Texas  
Lecturer - **September 1992**  
"Spine Fusions"
39. **The Degenerative Lumbar Spine State of the Art Conference**  
Lund, Sweden  
Lecturer - **November 1992**  
"Long-Term Clinical Experience With Automated Percutaneous Discectomy - "The Nucleotome® System"  
"Clinical Experience with Posterior Lumbar Interbody Fusion - A 2 Year Follow-up of 238 Patients"
40. **Texas Medical Association Workshop**  
Dallas, Texas  
Lecturer – **1992**  
"From Deposition to Courtroom"
41. **American Academy of Orthopedic Surgeons**  
Denver, Colorado  
Lecturer - **May 1992**  
"Outcomes and Effectiveness in Musculoskeletal Research"
42. **St. Paul University Hospital**  
Dallas, Texas

- Lecturer – **1992**  
"Physician Leadership CQI Orientation Meeting"
43. **OHC Physicians/National Group**  
Dallas, Texas  
Lecturer - **January 1993** "Backs"
44. **Surgical Dynamics/National Group**  
San Francisco, California  
Lecturer - **February 1993**  
"Threaded Fusion Cage"
45. **Dallas Spine Group**  
Dallas, Texas  
Lecturer - **February 1993**  
"Threaded Fusion Cage"
46. **The Joint Commission - JCAHO**  
Dallas, Texas  
Lecturer - **September 1993**  
"Indicator Monitoring System Preview"
47. Scott Blumenthal, Charles Ray, **Kevin Gill**  
The Texas Health Research Institute Cage Technology in Lumbar Interbody Fusion Procedures.  
**Sept. 1998.** – National Wide Telecast Surgery
48. **Spinal Treatment Options For Chronic Mechanical Low Back Pain**  
St. Louis, Missouri/St. Louis University School of Medicine  
Lecture – **November 11, 2000**  
Posterior Cage Stand Alone
49. **Texas Association of Rehabilitation Professionals in the Private Sector**  
Dallas, Texas  
Lecture - **November 2, 2001**  
What's Up Doc? Current Treatment Methods, Outcomes, and Return to Work Issues.
50. **Medical Education and Research Institute**  
Memphis, Tennessee  
Lecture – **January 25-26, 2002**  
PDN® Prosthetic Disc Nucleus Workshop
51. **HealthStream/Education Design**  
Palm Beach, Florida  
Lecture – **June 7-8, 2002**  
Contemporary Surgical Management of Degenerative Disorders of the Lumbar Spine  
10 hours CME Category 1
52. **HealthStream/Education Design**  
Carlsbad, California  
Lecture – **July 26-27, 2002**  
Clinical Challenges and Advancements in Spine Surgery  
8 hours CME Category 1

53. **Orthovita Spine Panel Think Tank 4**  
Montchanin, Delaware  
Lecture – **September 26-28, 2002**  
Topic - Preliminary Vitoss Experience
  
54. **Stryker Spine/OsteoSolutions/Surgical Resources**  
Troy, Michigan  
Lecture – **October 3, 2002**  
Topic –Posterior Lumbar Interbody Fusion with Threaded Cages
  
55. **Stryker Spine/Interbody Symposium**  
Santa Fe, NM  
Lecture – **January 9, 2003**
  
56. **Stryker Spine/Interbody Symposium**  
Miami Beach, FL  
Lecture – **February 21, 2003**
  
57. **CNS-Congress Neurological Surgeons**  
Tampa, Florida  
Poster Presentation – **March 5-8, 2003**  
Stand-Alone Threaded Fusion Cages for Lumbar Interbody Fusion Reconsidered:  
Minimum Three-Year. PLIF Patient Outcomes with Prolo Economic/Functional Scales  
**Kevin Gill, M.D.**, Dallas, TX, Reed Fogg, M.D., Salt Lake City, UT, Robert Berry, M.D., Salt Lake City, UT, Mark Lyerly, M.D., Salisbury, N.C., Nabil Muhanna, M.D., Gainesville, GA, Mark Roy, M.D., Ph.D., Marshall Pedersen, M.D., Crystal Lake, IL.
  
58. **AANS-American Academy of Neurological Surgeons**  
San Diego, CA  
Poster Presentation – **April 27-30, 2003**  
Stand-Alone Threaded Fusion Cages for Lumbar Interbody Fusion Reconsidered:  
Minimum Three-Year. PLIF Patient Outcomes with Prolo Economic/Functional Scales  
**Kevin Gill, M.D.**, Dallas, TX, Reed Fogg, M.D., Salt Lake City, UT, Robert Berry, M.D., Salt Lake City, UT, Mark Lyerly, M.D., Salisbury, N.C., Nabil Muhanna, M.D., Gainesville, GA, Mark Roy, M.D., Ph.D., Marshall Pedersen, M.D., Crystal Lake, IL.
  
59. **PMR Grand Rounds – University of Texas Southwestern Medical Center**  
Dallas, Texas  
Cervical Surgery Update – **January 21, 2005**  
Lumbar Surgery Update - **July 8, 2005**
  
60. **Board of Trustees – UT Southwestern Medical Center at Dallas**  
Minimally Invasive Spine Surgery – **July 18, 2005**
  
61. **Dallas Internist Club-How Internist Should Treat BackPain? UTSW Faculty Club**  
**September 14, 2006**
  
62. **NASS-North American Spine Society**  
Seattle, Washington  
Poster Session\_ **September 27**  
Two-Year Follow-Up From Six Centers on the ProDisc-C IDE Trial  
Jack Zigler, MD, Bobby Tay, MD, **Kevin Gill, MD**, Richardson Balderston, MD, Frank Commisa, MD,

Raymond Linovitz, MD

63. **Cervical Spine Research Society**  
Palm Beach, Florida  
Poster Session-**November 30-December 2, 2006**  
Two-Year Follow-up from 5 Centers Participating in the ProDisc-C IDE Trial  
Jack Zigler, Richard Guyer, **Kevin Gill**, Richard Balderston, Frank Commisa, Raymond Linovitz
64. **American Orthopaedic Association**  
Annual Meeting **June 13-16, 2007**  
Poster Session: "Heritability of Low Back Pain and the Role of Disc Degeneration  
Asheville, NC  
Authors: Michele Battie, Tapio Videman, **Kevin Gill**, Esko Levalahti, Jaakko Kaprio
65. **NASS-North American Spine Society**  
Annual Meeting **October 24-27, 2007**  
Twenty-Four Month Results from the Prospective, Randomized Multi-Center IDE Trial of  
**ProDisc-C vs. ACDF**
66. **Orthopaedic Research Society: Kappa Delta Elizabeth Winston Lanier**  
**Award Paper:** "The foundation of a new paradigm of disk degeneration: The Twin Spine  
Study" Annual Meeting - **March 4, 2008**. San Francisco, CA  
Authors: Michele C. Battie, PhD, Tapio Videman, MD, PhD, Jaakko Kaprio, MD, PhD, Laura  
Gibbons, PhD, **Kevin Gill, MD**, Janna Saarela, MD, PhD, Leena Peltonen, MD, PhD
67. **Grand Rounds: Texas Back Institute:** "Annular changes in long term disk degeneration; A new  
phenomenon identified at 19 year follow up on MR images". July 2014
68. **Charles Gregory Memorial Lectureship:** June 5, 2015. "Sleep Disturbances Associated with  
Lumbar and Cervical Spine Radiculopathy"- Presented by Will Hotchkiss, MD, PGY 5. Senior Author:  
Kevin Gill, MD and Mohammed Khaleel, MD
69. **Mid America Orthopaedic Association-** April 2016-Bonita Springs, FL. "Sleep Disturbances  
Associated with Lumbar and Cervical Spine Radiculopathy"- Presented by Matthew Swann, PGY 4,  
Will Hotchkiss, Benjamin Schell, B Santoyo. Senior Author: Kevin Gill, MD and Mohammed Khaleel,  
MD

## **RECENT MEETINGS ATTENDED**

1. **Texas Medical Liability Trust Seminar**  
Dallas, Texas  
St. Paul University Hospital - **January 15, 2002**  
HIPPA: Practical Steps for Physician Compliance 3 hours CME Category
2. **North American Spine Society Meeting**  
Montreal, Canada  
**October 30 – November 2, 2002**  
Stryker Spine: Presentation on PLIF Technique: Ray TFC and 90D Spinal Radius
3. **American Academy of Orthopedic Surgery**  
New Orleans, LA  
**February 8-10, 2003**



- Stryker Spine: Interbody Fusion Symposium**  
**Texas Spine Society**  
Austin, Texas  
**April 11-13, 2003**  
3 hours Category 1 CME
4. **JCAHO Symposium – THA Update on 2003-2004 Standards**  
San Antonio, Texas  
**April 26-27, 2003**  
11.0 ACHE CME hours
5. **Spine Arthroplasty Society – 3<sup>rd</sup> Annual Meeting**  
Phoenix, Arizona  
**May 1-3, 2003**  
19.5 hours Category 1 CME
6. **North American Spine Society Meeting**  
San Diego, CA  
**October 21-25, 2003**  
Stryker Spine: Presentation on PLIF Technique: Ray TFC and 90D Spinal Radius
7. **Cervical Spine Research Society**  
Phoenix, Arizona  
**December 11-13, 2003**
8. **KyphX Inflatable Bone Tamp Technology Course**  
Dallas, Texas  
**January 28, 2004**
9. **Texas Spine Society**  
Austin, Texas  
**April 24-25, 2004**  
3 hours Category 1 CME
10. **Charite` Artificial Disc Training**  
Cincinnati, Ohio  
**November 29-30, 2004**
11. **Texas Spine Society**  
Austin, Texas  
**April 2-3, 2005**  
3 hours Category 1 CME
12. **Dynesys Dynamic-Stabilization System Training**  
Dallas, Texas  
**May 4, 2005**
13. **I.S.S.L.S.**  
New York City, New York  
**May 10-14, 2005**

14. **Advanced Cervical Spine Surgery – Fusion/Non-Fusion Technology**  
London, England  
**September 2-3, 2005**
15. **North American Spine Society**  
Philadelphia, Pennsylvania  
**September 27-October 1, 2005**
19. **COFLEX Training Course**  
Minneapolis, MN **June 16-17, 2006**  
Dallas, Texas **April 21, 2007**
20. **ProDisc Synthes Spine Training Course**  
Los Angeles, California **October 7, 2006**  
Dallas, Texas **November 3-4, 2006**
21. **TOPS Implant Training Course**  
Phoenix, Arizona **October 28, 2006**  
Las Vegas, Nevada **April 14, 2007**
22. **American Orthopaedic Association**  
Asheville, NC  
**June 13-16, 2007**
23. **North American Spine Society**  
Austin, Texas  
**October 23-27, 2007**
24. **Cervical Spine Research Society**  
San Francisco, California  
**November 28-December 1, 2007**
25. **American Academy of Orthopaedic Surgery**  
San Francisco, CA  
**March 4-9, 2008**
26. **ISSLS – Spine Week**  
Geneva, Switzerland  
**May 25-31, 2008**
27. **Globus Triumph IDE Study**  
Philadelphia, PA  
**June 24, 2010**
28. **American Orthopaedic Association**  
San Diego, CA  
**June 11-12, 2010**
29. **Fingers to Toes 2011, Co-Director**  
Dallas, TX  
**May 6-7, 2011 and May 5-6, 2012**

29. **Charles F. Gregory Memorial Lecture: Guest and Teaching Professor, Dan Riew, MD  
Symposium on Cervical Spine Disease and Management.**  
Dallas, TX  
**June 5, 2015- Course Director**

**Dated: April 11, 2018**