

## CURRICULUM VITAE

NAME: Fred D. Cushner M.D.

ADDRESS: Insall Scott Kelly Center for Orthopaedics and Sports Medicine  
210 East 64<sup>th</sup> Street 4<sup>th</sup> Floor  
New York, NY 10065

TELEPHONE NO: (212) 434-4312

DATE OF BIRTH: June 28, 1962

UNDERGRADUATE: Syracuse University  
B.S. Biology, 1984

Sackler School of Medicine  
1984-1986

GRADUATE: Medical University of South Carolina  
1986-1988

POSTDOCTORAL TRAINING: Internship  
Medical University of South Carolina  
Department of General Surgery  
Charleston, South Carolina  
1988-1989

Residency  
Medical University of South Carolina  
Department of General Surgery  
Charleston, South Carolina  
1989-1993

Fellowship  
Insall Scott Kelly Institute Orthopaedics & Sports Medicine  
New York, New York  
Knee Reconstruction and Sports Medicine  
1993-1994

CERTIFICATION: American Board of Orthopaedic Surgery  
July 1996

LICENSURE:

New York State, 1993  
South Carolina, 1989  
North Carolina, 1994  
Maryland State Board  
of Physicians, 1994  
Board of Medical Examiners, 1995  
Quality Assurance

ACADEMIC  
APPOINTMENT:

Assistant Clinical Professor  
Department of Surgery, Division of Orthopedic Surgery  
Albert Einstein College of Medicine  
of Yeshiva University  
Bronx, New York  
July 1, 1996- Present

HOSPITAL  
APPOINTMENT:

Attending Orthopaedic Surgeon  
Lenox Hill Hospital  
New York, New York  
August 2004-Present

Attending Orthopaedic Surgeon  
Franklin Hospital  
900 Franklin Avenue  
Valley Stream, NY 11580  
May 06-

Attending Orthopaedic Surgeon  
Beth Israel Medical Center  
New York, New York  
October 1995 - Present

Attending Orthopaedic Surgeon  
SouthSide Hospital  
301 East Main Street  
Bayshore, NY 11706  
December 2006-Present

Director  
Insall Scott Kelly Center for Orthopaedics and Sports Medicine  
Beth Israel Medical Center  
Singer Division  
New York, New York  
1996 - Present

Chairman  
Orthopaedic Quality Improvement  
Committee  
Beth Israel Medical Center  
Singer Division  
1996 - 2004

Member  
Committee of Scientific Activity  
Beth Israel Medical Center  
Singer Division  
New York, New York  
1996 – 2004

PROFESSIONAL  
AFFILIATIONS:

Team Physician  
XFL - NY/NJ Hitmen  
November 2000 – May 2001

Team Orthopedist  
New York Knickerbockers Basketball Team  
New York, New York  
1996 –2005

Consultant Physician  
New York Liberty  
1997-2005

Team Physician  
New York City Hawks  
New York, New York  
1997 - 1999

Consultant Physician  
Bert Belle/Pete Rozelle  
NFL Player Retirement Plan  
1997 – March 2001

Consultant Physician  
Hartford Sea Wolves  
1999 – 2000

Honorary Police Surgeon of the City of New York  
March 2000- Present

PROFESSIONAL  
SOCIETIES:

American Medical Association

American Academy of Orthopaedic Surgeons

Arthroscopic Association of North America

Insall Club

Association of Professional Team  
Physicians

Eastern Orthopaedic Association, Inc.

New York Bone and Joint

American Association of Hip and Knee Surgeons

ISAKOS

International Society of Thrombosis

Society for the Advancement of Blood Management

American Journal Orthopaedics-Editor

The Knee Society

## PUBLICATIONS

1. Cushner, F.D.; and Friedman, R.J.: Osteonecrosis of the Femoral Head. *Orthop. Rev.*, 17(1): 29-34, 1988.
2. Cushner, F.D.; and Friedman, R.J.: Economic Impact of Total Hip Arthroplasty. *South. Med. J.*, 82:1379-1381, 1988.
3. Cushner, F.D.; and Friedman, R.J.: Humor and the Physician. *South. Med. J.*, 82:51-52, 1989.
4. Cushner, F.D.; and Friedman, R.J.: Blood Loss in Total Knee Arthroplasty. *Clin. Orthop.*, 269:98-101, 1991.
5. Cushner, F.D.; Morwessel, R.M.: Myositis Ossificans Traumatica. *Orthop. Rev.*, 23:1319-1326, November 1992.
6. McPherson, E.J.; Cushner, F.D.; Schiff, C.; and Friedman, R.J.: Natural History of Uncorrected Flexion Contractures Following Total Knee Arthroplasty. *J. Arthroplasty*, 9(5): 449-502, October 1994.
7. Cushner, M.A.; Cushner, F.D.; Scott, W.N.: Cartilage and Ligament Classification Systems About the Knee. *Orthopaedics Special Edition*, Volume 3, Number 1, 7-12, Winter/Spring 1997.
8. Cushner, F.D.; and Morwessel, R.M.: Myositis Ossificans in Children. *Orthopaedics*, 3(1): 7-12, March 1997.
9. Scott, W.N.; and Cushner, F.D.: Prosthetic Component Selection in Total Knee Arthroplasty. *Orthopaedics*, 3(1): 7-12, 1997.
10. Cushner, M.A.; Cushner, F.D.; and Scott, W.N.: Cartilage and Ligament Classification about the Knee. *Orthopaedics*, 3(1): 55-59, 1997.
11. Cushner, F.D.; and Scott, W.N.: Evolution of Blood Transfusion Management for a Busy Knee Practice. *Orthopaedics*, 22(1): s145-s147, January 1999.
12. Cushner, F.D.; Cannavo, D.; Friedman, R.J.; Hawkins, D.W.; Moran, P.C.; Muntz, J.E.; Stuchin, S.A.; and Scott, W.N.: Safe and Effective Use of Low-Molecular-Weight Heparin to Prevent DVT in Orthopedic Patients: Self-study Monograph for Physicians, Nurses and Clinical Pharmacists. *Sci Health Communications*. 1-46, 1999.
13. McGinley, B.J.; Cushner, F.D.; and Scott, W.N. Debridement Arthroscopy: 10-Year Follow-up. *Clinical Orthopaedics and Related Research*, 367: 190-194, October 1999.

14. Pagnano, M.; Cushner, F.D.; Hansen, A.; Scuderi, G.R.; Scott, W.N. Blood Management in Two-Stage Revision Knee Arthroplasty for Deep Prosthetic Infection. *Clinical Orthopaedics and Related Research*, 367: 238-242, October 1999.
15. Manifold, S.G.; Cushner, F.D.; Craig-Scott, S.; Scott, W.N. Long-term Results of Total Knee Arthroplasty after the Use of Soft Tissue Expanders. *Clinical Orthopaedics and Related Research*, 380: 133-139, November 2000.
16. Cushner, F.D.; Scott, W.N. Wound Complications Following Total Knee Arthroplasty. *Orthopedics*, Volume 24, Number 9, September 2001.
17. Cushner, F.D.; Locker, J.R.; Hanssen, A.D.; Jacofsky, D.J.; Scott, W.N.; Scuderi, G.R.; Woodward, L.; Barrack, R.L. Use of Recombinant Human Erythropoietin in Two-Stage Total Knee Arthroplasty for Infection. *Clinical Orthopaedics and Related Research*, 392:116-123, November 2001.
18. Cushner, F.D.; Guest Editor. *Seminars in Arthroplasty*. Volume 13, Number 1, January 2002. Article: Factors Affecting Blood Loss and Wound Drainage in Total Knee Arthroplasty, 33-39.
19. Cushner, F.D.; Scott, W.N. Guest Editor. *Seminars in Arthroplasty*. Volume 13, Number 1, January 2002. Article: Wound Complications Following Total Knee Arthroplasty, 50-56.
20. Cushner, F.D.; Guest Editor. *Seminars in Arthroplasty*. Volume 13, Number 1, January 2002. Article: Complications Associated with Blood Loss and Transfusion Following Total Knee Arthroplasty, 64-68.
21. Cushner, G.B.; Cushner, M.A.; Cushner, F.D.; Guest Editor. *Seminars in Arthroplasty*. Volume 13, Number 1, January 2002. Article: Medical Complications of Total Knee Arthroplasty, 69-73.
22. Cushner, F.D. Bleeding Associated with Thromboprophylaxis: A Multifactorial Issue. *Orthopedics*, 26(2): s1-4, February 2002.
23. Cushner, F.D.; Foley, I.; Kessler, D.; Scuderi, G.R.; Scott, W.N. Blood Management in Revision Total Knee Arthroplasty. *Clinical Orthopaedics and Related Research*, 404: 247-255, November 2002.
24. Cushner, F.D. The Subvastus Approach to the Knee. *The Journal of Knee Surgery*, Volume 16, Number 1, 52-54, January 2003.
25. Cushner, F.D. Bleeding Associated with Thromboprophylaxis: A Multifactorial Issue. *Orthopedics*, Volume 26, Number 2/Supplement: s251-254, February 2003.
26. Goodnough, L.T., Cushner, F.D., Vansteenkiste, J.F. The Clinical Potential of Erythropoiesis Stimulation in Blood Conservation. *Amgen Special Report*, May 2003.

27. Cushner, F.D.; LaRosa, D.F.; Vigorita, V.J.; Scuderi, G.R.; Scott, W.N.; Insall, J.N. A Quantitative Histological Comparison: ACL Degeneration in the Osteoarthritic Knee. *The Journal of Arthroplasty*, Volume 18, Number 6, 687-692, September 2003.
28. Cushner, F.D. Is Autologous Blood Donation Before Arthroplasty Truly Beneficial? *WOMEN'S HEALTH Orthopedic Edition*, Volume 6, Number 5, 155-157, September-October 2003.
29. Tenholder, M., Cushner, F.D. Intraoperative Blood Management in Joint Replacement Surgery. *Orthopedics*, Volume 27, Number 6/Supplement: s663-s668, June 2004.
30. Lee, G., Cushner, F.D. Blood Management in Patients with Deep Prosthetic Hip and Knee Infections. *Orthopedics*, Volume 27, Number 6/Supplement: s669-673, June 2004.
31. Cushner, F.D.; Lee, GC.; Scuderi, GR.; Insall, JN. Optimizing Patellofemoral Tracking During Total Knee Arthroplasty. *The Journal Of Knee Surgery*, Volume 17, Number 3, 144 -150, July 2004.
32. Cushner, F.D. Transfusion Avoidance in Orthopedic Surgery. *Journal of Cardiothoracic and Vascular Anesthesia*, Volume 18, Number 4/Supplement: 29S-30S, August 2004.
33. Cushner, F.D.; Scuderi, G.R.; Tenholder, M.; Capeci, C. Surgical Approaches in Mini-incision Total Knee Arthroplasty. *Clinical Orthopaedics and Related Research*, Number 428, pages 61-67, November 2004
34. Cushner, F.D., Hawes, T; Kessler, D; Hill, K; Scuderi, GR. Orthopaedic-Induced Anemia: The Fallacy of Autologous Blood Donation Program. *Clinical Orthopaedic and Related Research* ,431: pages 116-123, February 2005.
35. Cushner, F.D., et al. Darbepoetin Alfa for Patients Undergoing Elective Orthopedic Surgery. (Accepted for Publication JAAOS).
36. Cushner, F.D.;Lee, GC.; Scuderi, GR.; Vigoritta, V.; Insall, JN.; Scott,WN. Evaluation of the ACL Ligament Integrity and Degenerative Arthritic Patterns in Patients. *Journal of Arthroplasty*, Volume 20, Number 1, January 2005, Pages 59-65.
37. Cushner, F.D.; Scott, WN; Scuderi, Giles; Insall, John; Hill, Kala. Blood Loss and Transfusion Rates in Bilateral Total Knee Arthroplasty. *The Journal of Knee Surgery*, Volume 28, Number 2, April 2005, Pages 102-107.
38. Cushner, F.D., et al. Effect of Total Knee Arthroplasty on Weight Gain. (Accepted) *Orthopaedics*.
39. Cushner, F.D., et al. Timing of Preoperative Autologous Donations on Perioperative Blood Levels (Accepted with Revision) *Journal of Knee Surgery*.
40. Cushner, F.D., et al. Blood Loss Management in High Risk Patients Undergoing Total Knee Arthroplasty: A Comparison of Two Techniques. (Submitted for Publication).

41. Cushner, F.D., et al. Blood Management in Total Knee Arthroplasty: A Patient – Specific Approach. (Accepted For Publication CORR).
42. Cushner, F.D.; Scuderi, G.; Cook, J. Minial-Incision Total Knee Arthroplasty. The Journal of Knee Surgery, Volume 1, Number 1, January 2006, Pages 46-51.
43. Cushner, F.D.; Lee, Gwo-Chin. The Effects of Preoperative Autologous Donations on Perioperative Blood Levels. The Journal of Knee Surgery, Volume 20, Number 3, July 2007, Pages 205-209.
44. Cushner, F.D.; Friedman, Richard; Gallus, Alexander; FitzGerald Gordon; Anderson, Frederick. Physician compliance with guidelines for deep-vein thrombosis prevention in total hip and knee arthroplasty. Current Medical Research and Opinions, Volume 24, Number 1, pages 87-97.

#### ABSTRACT

Heit, J.; Berkowitz, S.; Bona, R.; Comp, P.; Corson, J.; Cushner, F.; Elliot, G.; Garino, J.; Lyons, R.; Ohar, J.; Holloway, S.; and Zaquis, L.: Efficacy and Safety of Normiflo (A LMWH) Compared to Warfarin for Prevention of Venous Thromboembolism Following Total Knee Replacement: A Double-Blind Dose-Ranging Study. *Thromb. Haemost.*, 73(6): 978, 1995.

#### BOOKS

Surgical Atlas of The Knee (August 2005)  
 The NBA And The Other 23 Letters Of The Alphabet (April 2005)

#### CHAPTERS IN TEXTBOOKS

1. Cushner, F.D.; and Scott, W.N.: Arthroscopic Examination and Treatment of the Patellofemoral Joint. The Patella. Pp. 201-202. Edited by Giles R. Scuderi. New York, Springer-Verlag, 1995.
2. Cushner, G.B.; and Cushner, F.D.: Fluid Balance. Sports Medicine: Principles of Primary Care. pp. 568-577. Edited by Giles R. Scuderi, Peter D. McCann, and Peter J. Bruno. St. Louis, Mosby, 1997.
3. Math, K.R.; Cushner, F.D.: Extremity Trauma. Radiology Secrets. pp. 435-451. Philadelphia Hanley & Belfus, 1998.
4. Cushner, F.D.; Scott, S.C.; and Scott, W.N.: Soft Tissue Complications After Total Knee Arthroplasty- Recognition and Management. Knee Surgery: Complications, Pitfalls and Salvage. Edited by Mike Malek. New York, New York, Springer-Verlag: November 1999.

5. Cushner, F.D.: Management of Thromboembolic Disease. Surgical Techniques in Total Knee Arthroplasty. Edited by Alfred J. Tria, M.D. and Giles R. Scuderi, M.D. New York, New York, Springer-Verlag: March 2000.
6. Cushner, F.D.: Benefits and Pitfalls of Lateral Patella Release. Surgical Techniques in Total Knee Arthroplasty. Edited by Alfred J. Tria, M.D. and Giles R. Scuderi, M.D. New York, New York, Springer-Verlag: March 2000.
7. Cushner, F.D.; Scott, S.C.; and Scott, W.N.: Soft Tissue Considerations about the Knee-Prevention and Treatment of Problems. Surgery of the Knee, Third Edition. Edited by John N. Insall, M.D. and W. Norman Scott, M.D. New York, New York, W.B. Saunders Company, November 2000.
8. Scott, W. N; Cushner, F.D.; and Easley, M.: Arthroscopic Meniscal Resection. In Surgery of the Knee, Third Edition. Edited by John N. Insall, M.D. and W. Norman Scott, M.D. New York, New York, W.B. Saunders Company, November 2000.
9. Cushner, F.D.; Scott, W.N.; and Manifold, S.: ACL Reconstruction with Bone-Patellar Tendon-Bone Autograft. Surgery of the Knee, Third Edition. Edited by John N. Insall, M.D. and W. Norman Scott, M.D. New York, New York, W.B. Saunders Company, November 2000.
10. Cushner, F.D.; Scott, S.C.; and Scott, W.N.: Soft Tissue Complications after Total Knee Arthroplasty. Knee Surgery – Complications, Pitfalls, and Salvage. Edited by M. Mike Malek, M.D., Gregory Fanelli, M.D., Darren Johnson, M.D. and Don Johnson, M.D. New York, NY; Springer-Verlag, January 2001.
11. Cushner, F.D.: Preventing Wound Complications after Total Knee Arthroplasty. The Adult Knee. pp. 1341-1349. Edited by John J. Callaghan, M.D., Aaron G. Rosenberg, M.D., Harry E. Rubash, M.D., Peter T. Simonian, M.D., Thomas L. Wickiewicz, M.D. Philadelphia, PA; Lippincott Williams & Wilkins, February 2003.
12. Cushner, F.D.: Use of Erythropoietins in the Surgical Setting. Erythropoietins and Erythropoiesis. pp. 197-204. Edited by G. Molineux, M.A. Foote, and S.G. Elliott. Birkhauser Verlag/Switzerland, August 2003.

## GRANTS/RESEARCH

### Co-Investigator

A Double-Blind Rose Ranging Comparison of the Safety and Efficacy of Subcutaneous Normiflo Versus Warfarin for the Prevention of Deep-Vein Thrombosis in Patients Undergoing Knee Replacement Surgery  
 Wyeth-Ayerst Research  
 Protocol No. 622-A-305-US  
 November 1993

Co-Investigator

Use of Cryocuff Auto-Chill System for Prevention of Blood Loss Pain Control  
in Patients Undergoing Total Knee Arthroplasty  
Air Cast Corporation  
March 1994

Co-Investigator

Double-Blind Comparison of the Efficacy and Safety of Extended Outpatient Treatment  
with Subcutaneous Normiflo versus Placebo for the Prevention of Venous  
Thromboembolism in Patients after Hip and Knee Replacement Surgery  
Wyeth-Ayerst Research  
Protocol No. 622-A-308  
April 1994

Co-Investigator

A Double-Blind Placebo-Controlled Study to Determine Whether Procrit  
(Epoetin Alfa) Can Reduce Perioperative Transfusion Requirements in  
Surgery Undergoing Major Orthopaedic Surgery  
R.W. Johnson  
Protocol No. MA2-011 - Phase III  
April 1994

Co-Investigator

A Double-Blind Study of the Effects of Hemostasis of Nabumetone Compared  
to Placebo in Osteoarthritis Patients Undergoing Arthroscopic Knee Surgery  
Smith Kline Beecham  
Protocol 181  
September 1994

Principal Investigator

A Comparative Study Involving the Vena Flow versus Kendall Sequential  
Compression Device in Preventing DVT. A comparison Study  
Air Cast Corporation  
Protocol 063-95  
January 1997

Principal Investigator

A Single-Center Prospective Study Comparing DynaGraft Matrix Versus an Historical Negative  
Control when Filling the Bone Defect Left from the Patellar Tendon Autograft on the Patella in  
Patients Undergoing Anterior Cruciate Ligament Reconstruction Surgery  
Bicoll Laboratories, Inc.  
Protocol/Amendment No.: BCL-ACL001/00  
June 1997

Principal Investigator

An Open Label Randomized Parallel-Group Study to Compare the Efficacy and Safety of Procrit (Epoetin Alfa) Administered Perioperatively and Autologous Predeposit to Reduce the Risk of Allogeneic Transfusion in Subjects Undergoing Major Elective Orthopaedic Surgery

R.W. Johnson

Protocol EPO-APO2-474

Principal Investigator

A Single Blind, Randomized, Parallel-Group, Multicenter Study to Assess the Safety and Efficacy of Hemaseel HMN as an Adjunct to Homeostasis in Total Knee Replacement Surgery

Hemacure Corporation

Protocol HMN302

Principal Investigator

A Multi-Center, Single Blind, Randomized, Prospective Study Comparing Dynagraft Putty versus Osteoset Pellets

GenSci Regeneration Laboratories, Inc.

December 1998

Co-Investigator

A Device Outcome Study. Nex Gen Complete Knee Solution Device Legacy LPS-Flex Fixed Field Evaluation

Zimmer, Inc.

Protocol 99-800

December 1999

Principal Investigator

Multicenter Trial of the MBK Mobile Bearing Knee

Zimmer, Inc.

Protocol 99-100

February 2000

Principal Investigator

A Randomized, Placebo-and-Acute Comparator Controlled, Parallel-Group Study of MK-0663 120mg and Naprelan 1000mg in the Treatment of Postorthopedic Surgical Pain

Merck & Co., Inc.

Protocol 038-002

April 2000

Principal Investigator

A Randomized Double-Blind, Comparative Study of H376/95 and Warafarin (Coumadin) for the Prevention of Venous Thrombosis Embolism Following Total Knee Arthroplasty

Astra Zeneca, LP

Protocol 236  
May 2000

Co-Investigator

A Randomized Double-Blind Comparative Study of H376/95 and Enoxaparin for the Prevention of Venous Thromboembolism Following Total Hip Arthroplasty.

Astra Zeneca

Protocol 237

May 2000

## PRESENTATIONS

Fred D. Cushner, M.D.; Richard J. Friedman, M.D.

Factors Affecting Bloods Loss and Transfusion Rate Following Total Knee Arthroplasty  
South Carolina and North Carolina Orthopaedic Associations Combined Meeting  
Charleston, South Carolina, 1988

Fred D. Cushner, M.D.; Richard J. Friedman, M.D.

Factors Affecting Blood Loss and Transfusion Rate Following Total Knee Replacement  
Poster Exhibit  
American Academy of Orthopaedic Surgeons  
Las Vegas, Nevada, 1989

Fred D. Cushner, M.D., Richard J. Friedman, M.D.

Blood Loss in Total Knee Arthroplasty  
Residents' Research Day  
Charleston, South Carolina, 1989

Fred D. Cushner, M.D.; Richard J. Friedman, M.D.

Factors Affecting Blood Loss and Transfusion Rate Following Total Knee Arthroplasty  
Southern Orthopaedic Association  
Residents' and Fellows' Conference  
Washington, D.C., 1989

Fred D. Cushner, M.D.; Richard J. Friedman, M.D.

Factors Affecting Blood Loss and Transfusion Rate Following Total Knee Arthroplasty  
American Orthopaedic Association  
Residents' Conference  
Newport Beach, California, 1990

Fred D. Cushner, M.D.; Richard J. Friedman, M.D.

Factors Affecting Blood Loss and Transfusion Rate Following Total Knee Arthroplasty  
Association of VA Orthopaedic Surgeons  
Charleston, South Carolina, 1990

Edward J. McPherson, M.D.; Fred D. Cushner, M.D.; Richard J. Friedman, M.D.

Natural History of Uncorrected Flexion Contractures Following Total Knee Arthroplasty  
Southeastern Residents' Research Conference  
Charleston, South Carolina, 1990

Fred D. Cushner, M.D.; Rosemarie M. Worwessel

Myositis Ossificans in Children  
Residents' Research Day  
Charleston, South Carolina, 1990

Edward J. McPherson, M.D.; Fred D. Cushner, M.D.; Richard J. Friedman, M.D.  
Natural History of Uncorrected Flexion Contractures Following Total Knee Arthroplasty  
Residents' Research Day  
Charleston, South Carolina, 1990

Fred D. Cushner, M.D.; Edward J. McPherson, M.D.; Richard J. Friedman, M.D.  
Natural History of Uncorrected Flexion Contractures Following Total Knee Arthroplasty  
South Carolina/North Carolina  
Orthopaedic Association Combined Meeting  
Asheville, North Carolina, 1990

Fred D. Cushner, M.D.; Edward J. McPherson, M.D.; Richard J. Friedman, M.D.  
Natural History of Uncorrected Flexion Contractures Following Total Knee Arthroplasty  
American Academy of Orthopaedic Surgeons  
Anaheim, California, 1991

Fred D. Cushner, M.D.; Richard J. Friedman, M.D.  
Operative Fixation of Displaced Sternal Fractures  
Residents' Research Day  
Charleston, South Carolina, 1991

Fred D. Cushner, M.D.; Richard J. Friedman, M.D.  
Operative Fixation Displaced Sternal Fractures  
South Carolina Orthopaedic Association, 1991

Fred D. Cushner, M.D.; Richard J. Friedman, M.D.  
Operative Fixation Displaced Sternal Fractures  
Poster Exhibit  
American Academy of Orthopaedic Surgeons  
Washington, D.C., 1992

Fred D. Cushner, M.D.; R.H. Gross, M.D.; W.F. Enneking, M.D.; B. Genez, M.D.  
Histology and Radiographic Findings of a Recovered Successful Bone Transport of the Tibia  
American Academy of Orthopaedic Surgeons  
Poster Exhibit  
San Francisco, California, 1993

Fred D. Cushner, M.D.; Giles R. Scuderi, M.D.  
Evaluation of Anterior Cruciate Ligament Integrity and Degenerative Arthritis in Patient  
Undergoing Total Knee Arthroplasty  
Knee Society Interim Meeting  
Baltimore, Maryland, 1994

Giles R. Scuderi, M.D.; John N. Insall, M.D.; Fred D. Cushner, M.D.; Vincent J. Vigorita, M.D.  
Anterior Cruciate Ligament Integrity and Arthritis Patterns in Patients Undergoing Total  
Knee Arthroplasty  
Knee Society, Closed Meeting  
Baltimore, Maryland, 1994

Fred D. Cushner, M.D.; Giles R. Scuderi, M.D.; John N. Insall, M.D.; Vincent J. Vigorita, M.D.  
Anterior Cruciate Ligament Integrity and Arthritis Patterns in Patients Undergoing Total  
Knee Arthroplasty  
SEC Sports Medicine Symposium  
Atlanta, Georgia, 1995

Steven J. Goldfarb, M.D.; Kevin R. Math, M.D.; Fred D. Cushner, M.D.; W. Norman Scott,  
M.D.  
Etiology of the Inaccurate Knee MRI  
American Association of Orthopaedic Surgeons  
San Francisco, California, February 1997

Fred D. Cushner, M.D.  
Grand Rounds  
Autologous Cartilage Transplantation - An Update  
Beth Israel Medical Center - North Division  
New York, New York, September 1997

Fred D. Cushner, M.D.  
Grand Rounds  
DVT - The Beth Israel Experience  
Beth Israel Medical Center - North Division  
New York, New York, October 1997

Kevin R. Math, MD; Marc S. Weinstein, MD; Alan E. Inglis, MD; Douglas Decorato, MD; Fred  
D. Cushner, MD; and Bernard Ghelman, MD  
Occupational & Sports Related Afflictions of the Musculoskeletal System: A Radiological,  
Historical and Clinical Review  
Poster Exhibit  
Radiological Society of North America Annual Meeting  
Chicago, Illinois 1997

Fred D. Cushner, M.D.  
Endoscopic Meniscal Repair Using the T-Fix Suture Anchor: Results of Clinical Evaluation  
and Magnetic Resonance Imaging  
American Academy of Orthopaedic Surgeons Annual Meeting  
New Orleans, Louisiana 1998

Fred D. Cushner, M.D.  
Homologous Blood Use Requirements in Two-Stage Reimplantation Total Knee  
Arthroplasty  
Knee Society Interim Meeting  
Scottsdale, Arizona 1998

Fred D. Cushner, M.D.

A Historical Analysis of Anterior Cruciate Ligaments from Arthritic and Age-Matched Knee Specimens

American Association of Hip and Knee Surgeons Fall Meeting

Dallas, Texas 1998

Fred D. Cushner, M.D.

Results of Total Knee Arthroplasty Following the Use of Soft Tissue Expanders

American Association of Hip and Knee Surgeons Annual Meeting

November 13, 1999

Fred D. Cushner, M.D.

Poster Presentation

Jumper's Knee in Professional Basketball Players

American Academy of Orthopaedic Surgeons Annual Meeting

March 15-19, 2000

Fred D. Cushner, M.D.

Blood Loss and Transfusion Risks in Patients Undergoing Bilateral Total Knee Arthroplasty

American Academy of Orthopaedic Surgeons Annual Meeting

March 19, 2000

Fred D. Cushner, M.D.

Paper

The Use of EPO in Two-Stage Exchange TKA Infection

The Knee Society Interim Meeting

Boston, MA

September 14-16, 2000

Fred D. Cushner, M.D.

Paper

Blood Loss and Transfusion Risks in Patients Undergoing Bilateral Total Knee Arthroplasty

Poster

Debridement Arthroscopy: Ten-Year Followup

Eastern Orthopaedic Association

Thirty-first Annual Meeting

Lake Buena Vista, FL

October 11-15, 2000

Kevin R. Math, M.D.; J.B. Schwartz, M.D.; Giles R. Scuderi, M.D.; Steven Harwin, M.D.;  
Fred D. Cushner, M.D.

CT Evaluation of the Painful Total Knee Replacement: Spectrum of Imaging Abnormalities  
Utility of CT for the Evaluation of the Painful TKR: Analysis of 110 Studies

Kevin R. Math, M.D.; S. Sharon, M.D.; W. Norman Scott, M.D.

Imaging Spectrum of Acute and Chronic Extensor Mechanism Abnormalities in Professional  
Basketball Players

86<sup>th</sup> Scientific Assembly and Annual Meeting of the Radiological Society of North America  
2000 Scientific Program

Chicago, IL

November 26-December 1, 2000

Fred D. Cushner, M.D.; Joseph R. Locker, M.D.; Arlen D. Hanssen, M.D.; W. Norman Scott,  
M.D.; Giles R. Scuderi, M.D.; Laura Woodard, R.N., O.N.C.; Robert L. Barrack, M.D.

Paper, Podium Presentation

The Use of EPO in Two-Stage Exchange TKA Infection

68<sup>th</sup> Annual Meeting of the American Academy of Orthopaedic Surgeons

San Francisco, CA

February 28-March 4, 2001

Fred D. Cushner, M.D.

Presentation

Constraint: When Is It Needed

The Insall Club

Marseille, France

June 11, 2002

Fred D. Cushner, M.D.

Presentation

Blood Management in TKA

The Insall Club

Beaune, France

June 14, 2002

Fred D. Cushner, M.D.

Presentation

The Patella in TKA

Society of Orthopaedics and of Trauma Study Eastern France (SOTEST)

Beaune, France

June 15, 2002

Fred D. Cushner, M.D.

Paper Presentation

Orthopaedic Induced Anemia – The Fallacy of Autologous Donation Programs

The Knee Society Interim Meeting

Philadelphia, PA

September 19-21, 2002

A. Heatherington, Ph.D.; D. Robi, B.S.; C. Brearley, M.D.; D. Rosser, B.Sc.; N. Baker, M.Sc.; S. Baughman, Ph.D.; R. Jazrawi, M.D.; Fred D. Cushner, M.D.; J. Sullivan, M.D.; M. McCamish, M.D., Ph.D.

Poster:

Aranesp (Darbepoetin Alpha) Single-Dose Management of Pre-operative Hemoglobin in the Orthopaedic Patient.

70<sup>th</sup> Annual Meeting of the American Academy of Orthopaedic Surgeons.

New Orleans, LA February 5-9, 2003

A. Rosen, M.D.,; Steven J. Arsht, M.D.; Fred Cushner, M.D.; W. Norman Scott, M.D.

Paper Presentation:

Effects of Early Tourniquet Release During Total Knee Arthroplasty on Transfusion and Hemoglobic Parameters.

70<sup>th</sup> Annual Meeting of the American Academy of Orthopaedic Surgeons

New Orleans, LA

February 5-9, 2003

Fred D. Cushner, M.D.

Presentation

Weight Gain After TKA

The Insall Club

New York, NY

June 26, 2003

R. Friedman, M.D.; A. Gallus, M.D.; F. Cushner, M.D.; P. Kuznetsova, M.D.; F. Anderson, M.D.

Abstract/Poster Presentation

Duration of Prophylaxis for Venous Thromboembolism after Total Hip and Knee Arthroplasty: Findings from the Global Orthopaedic Registry (GLORY)

The International Society on Thrombosis and Haemostasis XIX Congress and 49<sup>th</sup> Annual SSC Meeting

Birmingham, UK

July 12-18, 2003

Fred D. Cushner, M.D.

Poster – No. P125

Simultaneous Bilateral Total Knee Arthroplasty: Safety, Complications, and Outcomes

71<sup>st</sup> Annual Meeting of the American Academy of Orthopaedic Surgeons

San Francisco, CA

March 10-14, 2004

Fred D. Cushner, M.D.

Paper Presentation-No.172

Osteolysis Around Total Knee Arthroplasty Diagnosed by Multi-Detector Computed Tomography.

71<sup>st</sup> Annual Meeting of the American Academy of Orthopaedic Surgeons

San Francisco, CA

March 10-14, 2004

Fred D. Cushner, M.D.

Presentation

Blood Loss in Revision Surgery

Knee Society-Closed Meeting

San Diego, CA

2001

Fred D. Cushner, M.D.

Presentation

Current Trends in Blood Management

21<sup>st</sup> Annual Interim Knee Society Meeting

Jackson Hole, WY

September 9-11, 2004

Fred D. Cushner, M.D.

Presentation

Current Trends in Blood Management

AAHKS 14<sup>th</sup> Annual Meeting

Dallas, TX

November 5-7, 2004

Fred D. Cushner, M.D.

Presentation

Trends in Blood Management for Hip and Knee Surgery

AAOS

Washington, DC

2005

Fred D. Cushner, M.D.

Presentation

Mini Invasive TKA

2005 NAON Meeting

Phoenix, AZ

April 1-3, 2005

Fred D. Cushner, M.D.  
Presentation  
MIS Total Knee Replacement  
National Medical Association Annual Meeting  
New York, NY  
July 24-27, 2005

Fred D. Cushner, M.D.  
Poster Presentation  
Use of Lidocaine with Epinephrine Injections to Reduce Blood Loss in MIS Total Knee  
Arthroplasty  
American Academy of Orthopaedic Surgeons  
San Diego, CA  
February 14-18, 2007

#### LECTURES/FACULTY

Faculty  
Reconstruction of the Arthritic Hip and Knee  
Medical University of South Carolina  
Charleston, South Carolina  
June 7-9, 1995

Lecture  
“Pills, P.T., Probing or Plastic”  
G.D. Searle and Company  
Bethesda, Maryland  
March 29, 1995

Faculty  
Degenerative Joint Disease of the Knee  
14<sup>th</sup> Annual NAOT Clinical Symposium  
Baltimore, Maryland  
August 15-17, 1996

Faculty  
Practical Aspects of Anticoagulation  
New York Methodist Hospital  
Brooklyn, New York  
December 7, 1996

Lecture

Bleeding Problems in Total Knee Arthroplasty  
RPR National Meeting  
Big Island, Hawaii  
February 3-5, 1997

Lecture

Second Annual Bridge Run  
Sports Medicine Conference  
Medical University of South Carolina  
Charleston, South Carolina  
April 3-4, 1997

Lecture

DVT and Total Knee Arthroplasty  
Montefiore Grand Rounds  
Bronx, New York  
April 30, 1997

Faculty

Use of LMWH in Total Knee Arthroplasty  
Tarrytown Orthopaedic Symposium  
Tarrytown, New York  
May 8, 1997

Chairman

Orthopaedic Blood Loss Symposium  
Beth Israel Medical Center- North Division  
New York, New York  
July 9, 1997, July 23, 1997, September 10, 1997, and September 24, 1997

Faculty

New York Society Surgical Physician Assistants  
Saratoga Springs, New York  
September 27, 1997

Lecture

DVT in the Total Knee  
Symposium on Total Knee Arthroplasty and Osteoporosis  
Uniondale, New York  
December 10, 1997

Lecture

Wound Problems in Total Knee Arthroplasty  
Winthrop-University Hospital  
Mineola, Long Island, New York  
May 21, 1998

Faculty

Cost Effective Management of Total Joint Replacement under Managed Care  
AIC Conferences  
Chicago, Illinois  
May 27-29, 1998

Faculty

The Insall Scott Kelly Institute Sports Medicine and Total Knee Symposium  
New York, New York  
September 11-13, 1998

Faculty

Roundtable Discussion "Building Awareness on the Safe and Effective Use of Enoxaparin  
for the Prevention of DVT in Orthopaedic Patients"  
American Academy of Orthopaedic Surgeons Annual Meeting  
Anaheim, California  
February 5, 1999

Visiting Professor

Zimmer Educational Symposium  
Tel Aviv, Israel  
May 1-6, 1999

Chairman

The Annual DVT Expert's Meeting  
Geneva, Switzerland  
September 11-14, 1999

Faculty

The Insall Scott Kelly Institute Sports Medicine and Total Knee Symposium  
New York, New York  
September 17-19, 1999

Lecture

Blood Loss in Total Knee Arthroplasty  
Winthrop University Hospital Orthopaedic Grand Rounds  
Mineola, New York  
November 4, 1999

Chairman

Lovenox National Consultant's Meeting  
Ft. Meyers, FL  
February 4-7, 2000

Faculty

Autogenous Chondrocyte Transplantation  
Knee Dislocations  
Blood Management in Total Knee Arthroplasty  
Moderator: Traumatic Injuries about the Knee  
Third Annual Insall Scott Kelly Institute Sports Medicine and Total Knee Symposium  
New York, NY  
September 8-10, 2000

Faculty

Lecture: Erythropoietin in the TKR patient  
Panelist: Primary Knee Replacement: Step By Step  
12<sup>th</sup> Annual Holiday Total Knee Course  
New York, NY  
November 30 – December 1, 2000

Faculty

Presentation: Autogenous Chondrocyte Transplantation  
Panelist: Femoral Preparation; Anterior Referencing  
4<sup>th</sup> Annual Insall Scott Kelly Institute Sports Medicine and Total Knee Symposium  
New York, NY  
September 7-9, 2001

Faculty/Co-Director

Moderator: Chondral Injuries, Presentation: Allograft Safety  
Talk: Blood Management in Total Knee Arthroplasty in Special Situations  
Presentation: Constraint: When is it Needed?  
5<sup>th</sup> Annual Insall Scott Kelly Institute Sports Medicine and Total Knee Symposium  
New York, NY  
September 13-15, 2002

Faculty

Presentations: Arthroscopic Debridement, Microfracture  
Panelist: Q & A Session – Cartilage Repair & Meniscal Allografts  
AAOS course – Surgical Alternatives to Total Knee Arthroplasty  
Rosemont, IL  
June 20-22, 2003

Faculty

Presentation: Trabecular Metal – Monoblock Tibial Components  
Current Concepts in Minimally Invasive Knee Arthroplasty  
New York, NY  
June 28, 2003

Faculty

Presentation: The Natural History of the ACL Deficient Knee  
7<sup>th</sup> Annual ISK Institute Sports Medicine and Total Knee Symposium  
New York, NY  
September 17-19, 2004

Faculty

Presentation: Minimally Invasive TKA Techniques  
AAOS 2005  
Washington, D.C.  
February 23-27, 2005