

## **DAVID F. SCOTT, MD**

Orthopaedic Specialty Clinic of Spokane, PLLC.  
Spokane Joint Replacement Center, Inc.  
785 E. Holland Ave, Spokane, WA 99218  
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### **PERSONAL DATA**

Date of Birth: 02/17/1962  
Place of Birth: Kansas City, MO  
Citizenship: USA

### **EDUCATION**

1986-1990 MD- Tufts University School of Medicine  
Boston, MA

1981-1984 BA- Neurobiology  
Cornell University College of Arts & Sciences  
Ithaca, NY.

### **POST GRADUATE TRAINING**

1996-1997 Fellowship-Adult Reconstruction  
University of Utah  
Salt Lake City, UT

1992-1993 Research Fellowship-Bioengineering  
Hospital for Joint Diseases Orthopaedic Institute  
New York, NY

1991-1996 Orthopaedic Residency  
Hospital for Joint Diseases Orthopaedic Institute  
New York, NY.

1990-1991 Surgical Internship  
New York University School of Medicine  
New York, NY.

### **FACULTY POSITIONS HELD**

1998-2006 Adjunct Assistant Professor, University of Utah School of Medicine  
Department of Orthopaedics, Salt Lake City, UT

2010-present Clinical Faculty, University of Washington School of Medicine  
Department of Orthopaedics and Sports Medicine, Spokane, WA

### **HOSPITAL POSITIONS HELD**

1997-present Providence Holy Family Hospital  
Staff

2014-present Providence Sacred Heart Medical Center  
Staff

2016-present Pleasant View Surgery Center  
Staff

### **Work History**

1997-1999 Spokane Orthopedic and Fracture Clinic

1999-Present Orthopaedic Specialty Clinic of Spokane, PLLC  
Spokane, WA,  
Founder and Managing Member

1999-present Director-Spokane Joint Replacement Center, Inc.  
Spokane, WA.

### **HONORS**

Postgraduate Honors/Awards:

The Hospital for Joint Diseases Orthopaedic Institute Marian Frauenthal  
Sloane Award for Excellence in Clinical Research, 1996

Medical School Honors/Awards:

B.A. in Neurobiology with Distinction in all Subjects  
Alpha Lambda National Honor Society  
Dean's List 1981, 1983, 1984  
Cumulative GPA 3.6  
MCAT: cumulative score 95th percentile

College Honors/Awards:

National Boards Part I: 635 (94th percentile)  
American Cancer Society Betty Lea Stone Award

### **BOARD CERTIFICATION**

American Board of Orthopedic Surgery  
1999, recertified 2012-2020

### **CURRENT LICENSURE**

WA 1997-present  
ID 2016-present

### **PROFESSIONAL ORGANIZATIONS**

- Fellow of the American Association of Hip and Knee Surgeons
- Fellow of the American Academy of Orthopedic Surgeons

### **TEACHING RESPONSIBILITIES**

Clinical Instructor University of Washington School of Medicine, Department of Orthopedics  
and Sports Medicine

### **EDITORIAL RESPONSIBILITIES**

Journal of Arthroplasty Editorial Board-Manuscript Reviewer

### **SPECIAL LOCAL RESPONSABILITIES**

- Chairman of the Orthopaedic Department at Providence Holy Family Hospital, Spokane, WA, 2009-2015
- Member of the Spokane County Medical Society
- Member of the Washington State Medical Association
- Member of the Washington State Orthopaedic Association

### **INDUSTRY-SPONSORED MEDICAL RESEARCH**

Company	FDA Class/Phase
Takeda Pharmaceutical	Phase II
Amgen	Post-Market
Boehringer-Ingelheim	Phase III
Fidia	Phase III
DePuy/J&J	IDE
Regenesis	IDE
Myoscience	IDE
Medacta	Post-Market
Microport	Post-Market

### **INVESTIGATOR-INITIATED MEDICAL RESEARCH**

Company	FDA Class/Phase
Osteonics	Post-Market
Stryker	Post-Market
Stryker-Corin	Post-Market
Kinamed	Post-Market
Intermedics	Post-Market
Sulzer	Post-Market
Zimmer	Post-Market
PLUS Ortho	Post-Market
Omni LifeScience	Post-Market
Medacta	Post-Market
Novartis	IND
Proctor & Gamble	IND

### **RESEARCH EXPERIENCE / BASIC SCIENCE**

#### **1992-1993**

Hospital for Joint Diseases Orthopaedic Institute  
New York, NY.

Department of Bioengineering

One year research fellowship performed after second year of residency.

Concentrated on issues related to total joint reconstruction, including:

- Corrosion
- Wear debris
- Ingrowth with plasma-sprayed hydroxyapatite and titanium coatings
- bone remodeling with un-cemented femoral stems in THA

### 1987-1989

Tufts University School of Medicine/New England Medical Center  
Boston, MA

Department of Hematology/Oncology

- investigated ras oncogenes
- Bacterial plasmid transformation
- Recombinant DNA

Department of Cardiology

Participated in two separate research projects:

Investigation of the anticoagulant effects of a leach protein derivative (Hirudin) in a rabbit model:

- Radio-labeling of platelets
- clotting assays
- Small animal surgery

Development of an assay to detect activated platelets in coronary artery disease and angioplasty:

- Tissue culture
- Antibody affinity purification
- ELISA & flow cytometric assay development techniques

### 1985

Immucell Corp.

Portland, ME

Research & development of B-lactam and Lipid A ELISA assays:

- Devised & performed monoclonal antibody production and purification protocols
- Tissue culture/cell fusion
- ELISA assay development strategy
- Designed and synthesized novel hapten/carrier molecules

### PUBLICATIONS

**Antero-Posterior Knee Stability with Cruciate-Substituting and Posterior-Stabilized Total Knee Arthroplasty. A Prospective, Randomized Quantitative Radiographic Laxity Study.**

David F. Scott, Amy Hellie. The Bone and Joint Journal, Epub, 2018.

**Prospective Randomized Comparison of Posterior-Stabilized Versus Condylar-Stabilized Total Knee Arthroplasty: Final Report of a Five-Year Study.** David F. Scott, MD. The

Journal of Arthroplasty, 2017 Dec 7. In Press [Epub ahead of print]

**Cryoneurolysis to Treat the Pain and Symptoms of Knee Osteoarthritis: A Multicenter, Randomized, Double-Blind, Sham-Controlled Trial.** Osteoarthritis and Cartilage, Vol 25, No. 8, 2017: 1247-1256.

**Posterior Stabilized Versus Cruciate-Substituting Total Knee Arthroplasty: Midterm Results.** David F. Scott, MD. The Journal of Arthroplasty, Vol 29, No 9 Supp., 2014: 179-181.

**Femoral Bone Mineral Density Loss After Short Stem Neck-Sparing, Resurfacing, and Conventional Hip Arthroplasty.** David F. Scott, MD. J Bone Joint, vol. 95-B no. SUPP 34, 2013: 525.

**Posterior Stabilized Versus Cruciate-Substituting Total Knee Arthroplasty: Midterm Results.** David F. Scott, MD. J Bone Joint vol. 95-B no. SUPP 34, 2013: 526.

**Effect of Zoledronic Acid on Reducing Femoral Bone Mineral Density Loss following Total Hip Arthroplasty.** Preliminary Results of a Prospective Randomized Trial. David F. Scott, Jennifer N. Woltz, Rachel R. Smith. The Journal of Arthroplasty, Vol 28, No. 4, 2013: 671-675.

**Cementless Total Knee Arthroplasty Handbook, Surgical Techniques in Total Knee and Revision Arthroplasty.** Aaron A. Hofmann, David F. Scott. Editors, Giles R. Scuderi, Alfred J. Tria, Jr. Springer, 2006 Chapter 1.

**Cementless Total Knee Arthroplasty, Fixation: Cementless.** Aaron A. Hofmann, David F. Scott. **Surgical Techniques in Total Knee Arthroplasty.** Giles R. Scuderi and Alfred J. Tria, Editors, Springer-Verlag, 2002 Chapter 35. New York, due 1/99, ISBN 0-387-98389-9.

**Long-Term Follow-Up of High Tibial Osteotomy with a Calibrated Osteotomy Guide, Rigid Internal Fixation and Early Motion.** Annette Billings, David F. Scott, Marcelo P. Camargo, Aaron A. Hofmann. Journal of Bone and Joint Surgery, 2000 Jan: 82(1): 70-9.

**The Effect of Surface Roughness on the Stress Adaptation of Trabecular Architecture Around a Cylindrical Implant.** Luo, G.M., Sadegh, A.M., Alexander, H., Jaffe, W., Scott, D., Cowin, S.C. Journal of Biomechanics, 32, 1999: 275-284.

**Postmortem Retrieval Analysis of Metal-Backed Patellae in Total Knee Replacements.** Roy D. Bloebaum, Kent N. Bachus, Jennifer W. Jensen, David F. Scott, Aaron A. Hofmann. Journal of Bone and Joint Surgery, Vol. 80-A, 1998: 518-528.

**Total Hip Arthroplasty with Hydroxyapatite – Coated Prosthesis. Current Concepts Review.** William L. Jaffe, David F. Scott. Journal of Bone and Joint Surgery, Vol. 78-A, 1996: 1918-1935.

**Host Bone Response to Porous – Coated Cobalt-Chrome and Hydroxyapatite-Coated Titanium Femoral Components in Hip Arthroplasty. Dual Energy X-Ray Absorptiometry Analysis of Paired Bilateral Cases of Five to Seven Years.** David F. Scott, William L. Jaffe. Journal of Arthroplasty, Vol. 11, No. 4, 1996: 429-437.

**A Comparison of Blood Loss and Transfusion Requirements in Total Knee Arthroplasty with and without Arterial Tourniquet.** Kenneth L. Jarolem, David F. Scott, William L. Jaffe, Kenneth Shuben Stein, Fredrick F. Jaffe and Ted Atik. American Journal of Orthopedics, Vol. 24, No. 12, 1995: 906-909.

**Fracture Blister Formation: A Laboratory Study.** Carl P. Giordano, David F. Scott, Kenneth J. Koval, Frederick Kummer, Ted Atik, Panna Desai. Journal of Trauma, Vol. 38, No. 6, 1995: 907-909.

**Effects of Texturing Techniques on Surface Composition of Metal Orthopaedic Implants.**

John L. Ricci, Fred J. Kummer, David F. Scott, David I. Pedowitz, Robert S. Casar, Harold Alexander. Surface Modification Technologies VII, Proceedings of the Seventh International Conference, Sanjo, Niigata, Japan, edited by T.S. Sudarshan, K. Ishizaki, M. Takata and K. Kamata, The Institute of Materials, 1994.

**Rationale and Clinical Application of Hydroxyapatite Coatings in Pressfit Total Hip Arthroplasty.** William L. Jaffe, David F. Scott. Seminars in Arthroplasty, Vol. 4, No. 3 (July) 1993: 159-166.

**PRESENTATIONS**

**Mid-flexion Stability of Total Knee Arthroplasty: A Stress-x-ray Comparison of Posterior-stabilized vs. Medial-pivot vs. Condylar-stabilizing Designs.** Poster presentation at the American Academy of Orthopedic Surgeons Annual Meeting, San Diego, CA, March 14-17, 2017.

**Five-Year Prospective Randomized Study of Knee Arthroplasty: Cruciate-Substituting vs. Posterior-Stabilized.**

- Podium presentation at the American Academy of Orthopedic Surgeons Annual Meeting, San Diego, CA, March 14-17, 2017.
- Poster presentation at the American Association of Hip and Knee Surgeons 23rd Annual Meeting, Dallas, TX, November 10-13, 2016.

**Posterior Stabilized Versus Cruciate-Substituting Total Knee Arthroplasty: Midterm Results.** David F. Scott, MD. Podium presentation at the American Association of Hip and Knee Surgeons 23rd Annual Meeting, Dallas, TX, November 8-10, 2013.

**Femoral Bone Mineral Density Loss After Short Stem Neck-Sparing, Resurfacing, and Conventional Hip Arthroplasty.** David F. Scott, MD, Joe Ryan, BA, Lindsey Drake, BA.

- Presented at the International Society for Technology in Arthroplasty, 26th Annual Congress, Palm Beach, FL, October 16-19, 2013.
- Bone Joint J Dec 2013, 95-B (SUPP 34) 525

**Posterior Stabilized Versus Cruciate-Substituting Total Knee Arthroplasty: Midterm Results.** David F. Scott, MD.

- Presented at the International Society for Technology in Arthroplasty, 26th Annual Congress, Palm Beach, FL, October 16-19, 2013.
- Bone Joint J Dec 2013, 95-B (SUPP 34) 526

**The Effect of Zoledronic Acid on Femoral Bone Loss Following Total Hip Arthroplasty.** David F. Scott.

- Presented at the American Academy of Orthopaedic Surgeons annual meeting, San Diego, California, February, 15-19, 2011.
- Presented at the American Society for Bone and Mineral Research, Toronto, ON, Canada, October, 15-19, 2010.
- Presented at the American Association of Hip and Knee Surgeons 20th annual meeting, Dallas Texas November, 5-7, 2010.

**Introduction to Anatomical Approaches in Knee Arthroplasties.** David F. Scott. Presented at the State of the Art in Knee Surgery, Catania, Sicily, Italy, June, 18, 2010.

**Global Triathlon Champions Meeting.** David F. Scott. Faculty, New Orleans, LA, May, 8, 2009.

**Hip Resurfacing Advanced Product Training.** David F. Scott. Surgical Skills Cadaver Laboratory, Faculty, Stryker Orthopaedics.

- Denver BioSkills Laboratory, Denver, CO, July, 18, 2008.
- Science Care Bioskills, Phoenix, AZ, April 30, 2009, November 13, 2008, November, 15, 2007.
- Northwest Bioskills Education and Surgical Training, Seattle, WA, November, 2, 2007.

**The Use of Unique Proximally Modular Femoral Implant in Primary Total Hip Arthroplasty.** Surgical Technique and Early Clinical Results. David F. Scott. Australian Orthopaedic Association 68th Annual Scientific Meeting, Hobart Tasmania, Australia, October, 12-16, 2008.

**Revision TKA of Femoral Components Oversized in the Coronal Plane.** David F. Scott. Hofmann Fellows Reunion Annual Course, Park City, UT, July, 28, 2007.

**Advances in Hip & Knee Replacement.** David F. Scott. Presented to the Spokane County Medical Society, Spokane, WA, April, 19, 2006

**Advanced Knee Biomechanics & Resection Philosophy.** Primary & Revision Knee, Preoperative Planning, Soft-Tissue Balancing. David F. Scott. Advanced Sales Training, PLUS Orthopaedics, San Diego, CA, June 8, 2006.

**MIS SL-PLUS Hip, MIS VKS Knee & PROMOS Modular Shoulder System.** James Ballard, David F. Scott, Michael Feign, Francis X. Mendoza. Presented in a Surgeon Training Course, Colorado Springs, CO, July, 21, 2006.

Is there Stress Shielding after THA? DEXA Study. David F. Scott. Presented at “The 2003 Hip, Knee & Shoulder Symposium” in Park City, Utah, March, 5-8, 2003.

**Multicenter Prospective Eight-Year follow-up of Cementless Fixative in Total Knee Replacement.** David F. Scott.

- Presented at the Pan-Pacific Surgical Association 25th Biennial Meeting in Honolulu, HI, January 29-February, 3, 2000.
- Presented at the Annual Meeting of the American Academy of Orthopaedic Surgeons, New Orleans, LA, March, 19-23, 1998.

**Prospective Multicenter Experience with Cementless Fixation: “The Natural-Knee”.** David F. Scott. Presented at the Sulzer Medica World Tribology Forum in Montreux, Switzerland, October 4-6, 2000.

**Multicenter Prospective Seven to Nine Year Experience with Cementless Fixation in Total Knee Arthroplasty.** David F. Scott, Marcelo P. Camargo, Aaron A. Hofmann.

- Presented at the SICOT Meeting, Sydney, Australia, April, 18-23, 1999.
- Presented at the 24th Biennial Congress Pan-Pacific Surgical Association, Honolulu, Hawaii, and January, 26-30, 1998.

- Presented at the Combined Meeting of Orthopaedic Associations of the English Speaking World, Auckland, New Zealand, February, 2-6, 1998.
- Presented at the annual meeting of the Academy of Orthopaedic Surgeons, New Orleans, Louisiana, March, 19-23, 1998.
- Presented as an oral presentation at the American Association of Hip and Knee Surgeons, Dallas, Texas, November, 6-8, 1998.
- Presented at the EFFORT Meeting, Brussels, Belgium, June, 3-8, 1998.
- Presented at the closed Interim Meeting of the Knee Society, New York, NY, September, 4, 1997.

**Prospective Evaluation of Bone Mineral Density Changes in the Femur after Un-cemented Total Hip Arthroplasty: Five-Year Follow-up.** David F. Scott, Steven C. Choung, Jeffrey Kaufman, Frank Chen, William L. Jaffe, Fredrick Jaffe.

- Presentation at the SICOT Meeting, Sydney, Australia, April 18-23, 1999.
- Presentation at the EFFORT Meeting, Brussels, Belgium, June 3-8, 1999.
- Presented at the annual meeting of the Academy of Orthopaedic Surgeons, New Orleans, Louisiana, March, 19-23, 1998.
- Presentation at the American Association of Hip and Knee Surgeons, Dallas, Texas, November, 6-8, 1998.

**Progression of Human Bone Ingrowth into Porous-Coated Implants.** Roy D. Bloebaum, Kent N. Bachus, Aaron A. Hofmann. Oral presentation of David F. Scott at the Combined Meeting of Orthopaedic Associations of the English Speaking World, Auckland, New Zealand, February 2-6, 1998.

**Retrospective Dual Energy X-Ray Absorptiometry Analysis of Periprosthetic, Femoral Remodeling: Technical Considerations and Selection of Experimental Controls.** David F. Scott, Steven C. Choung, Jeffrey Kaufman, Ashay A. Kale, Amaryllis J. Scott, William L. Jaffe. Presented at the annual meeting of the Academy of Orthopaedic Surgeons, New Orleans, Louisiana, March, 19-23, 1998.

**Long-term Follow-up of High Tibial Osteotomy with a Calibrated Osteotomy Guide, Rigid Internal Fixation and Early Motion.** Annette Billings, Aaron A. Hofmann, David F. Scott, Jeffrey Harrison, Cornell C. Van Gorp, Marcelo P. Camargo. Presented at the annual meeting of the Academy of Orthopaedic Surgeons, New Orleans, Louisiana, March, 19-23, 1998.

**Collared Versus Collarless Porous-Coated Titanium Femoral Components in Primary Cementless Total Hip Arthroplasty.** Marcelo P. Camargo, Cornell C. Van Gorp, Aaron A. Hofmann, David F. Scott, Russell L. Nelson. Presented at the annual meeting of the Academy of Orthopaedic Surgeons, New Orleans, Louisiana, March, 19-23, 1998.

**First 100 Natural Hips: Six-Year Follow-up.** David F. Scott, Aaron A. Hofmann.

- Presented at the 24th Biennial Congress Pan-Pacific Surgical Association, Honolulu, Hawaii, January, 26-30, 1998.
- Presented at the Total Joint Replacement Interactive Live Broadcast and Symposium, Park City, UT, July, 18-19, 1997.

**Seven to Eleven-Year Experience with Cementless Fixation Using the Natural Knee.** David F. Scott, Aaron A. Hofmann, Thomas Tkach, Marcelo P. Camargo, Christopher Evanich.

- Presented at the Combined Meeting of Orthopaedic Associations of the English Speaking World, Auckland, New Zealand, February, 2-6, 1998.
- Presented at the Biennial EFFORT Meeting, Barcelona, Spain, April, 23-27, 1997.

- Presented at the Total Joint Replacement Interactive Live Broadcast and Symposium, Park City, UT, July 18-19, 1997.
- Presented at the annual meeting of the American Academy of Orthopaedic Surgeons, San Francisco, February, 13-17, 1997.

**Modular Versus Non-modular Porous-Coated Titanium Acetabular Components in Primary Cementless Total Hip Arthroplasty.** Cornell C. Van Gorp, Aaron A. Hofmann, David F. Scott, Marcelo P. Camargo, Russell L. Nelson. Presented at the annual meeting of the Academy of Orthopaedic Surgeons, New Orleans, Louisiana, March, 19-23, 1998.

**Uni-Compartmental Knee Replacement.** David F. Scott. Presented at the 1997 Hip, Knee and Shoulder Symposium, Park City, UT, January 9-11, 1997. Aaron A. Hofmann, Course Director, Professor, Orthopaedic Surgery, University of Utah.

**Postmortem Analysis of Consecutively Retrieved Metal-Backed Patellae.** David F. Scott, Roy D. Bloebaum, Kent N. Bachus, Jennifer W. Jensen, Aaron A. Hofmann. Presented at the annual meeting of the Academy of Orthopaedic Surgeons, San Francisco, CA, February, 13-17, 1997.

**Treatment of Infected Hip Arthroplasty Using an Articulating Antibiotic Spacer.** Christopher Evanich, Marcelo P. Camargo, David F. Scott, Aaron A. Hofmann. Presented at the annual meeting of the Academy of Orthopaedic Surgeons, San Francisco, CA, February, 13-17, 1997.

**Complications and Management of Total Joint Arthroplasties.** David F. Scott, MD. Presented as part of the Clinical Orthopaedic Lectures, University of Utah, Salt Lake City, UT, April, 2, 1997

**DEXA Analysis of Femoral Remodeling after Uncemented THA.** David F. Scott. Presented at the Orthopaedic Grand Rounds, University of Utah, Salt Lake City, UT, April, 2, 1997

**The Contamination of Textured Metal Implant Surfaces with Embedded Blasting Particles: A Cause of Prosthetic Wear and Loosening.** David F. Scott, John L. Ricci, Jeffrey Traub, David I. Pedowitz, David Periera, William L. Jaffe. Presented at the Annual Meeting of the American Academy of Orthopaedic Surgeons Atlanta, GA, February 22-26, 1996.

**Total Hip Arthroplasty with Hydroxyapatite-Coated Prostheses.** Current Concepts Review. David F. Scott, William L. Jaffe. Presented at the Annual Chief Resident Seminar, Hospital for Joint Diseases, May, 1996.

**Prospective Dual Energy X-Ray Absorptiometry Analysis of Femoral Remodeling after Un-cemented Total Hip Replacement.** David F. Scott, Ashay Kale, Fredrick Jaffe, William L. Jaffe. Presented at the 1996 Scientific Program of the Alumni Association of the Hospital for Joint Diseases Orthopaedic Institute, New York, NY, June 18, 1996. Recipient of the Marion Frauenthal Sloane Award for Excellence in Clinical Research, Hospital for Joint Diseases Orthopaedic Institute.

**Dual Energy X-ray Absorptiometry Analysis of Five-Year Femoral Remodeling of Uncemented Hip Prostheses.** David F. Scott, Ken Shubin Stein, William L. Jaffe, Fredrick Jaffe.

- Presented at the American Academy of Orthopaedic Surgeons 62nd Annual Meeting, Orlando, FL, February 16-21, 1995.
- Presented at the Scientific Program of the Alumni Association of the Hospital for Joint Diseases Orthopaedic Institute, New York, NY, May 19, 1995.

**Bone Mineral Density Measurements Surrounding Implants of Different Materials and Coatings.** David F. Scott, Ashay Kale, M. Gitter, Steven Choung, William L. Jaffe. Presented at the Second Combined Meeting of the Orthopaedic Research Society, San Diego, CA, November, 5-8, 1995. Finalist for the New Investigator's Recognition Award.

**Difficulties in Revision of Porous Ingrowth Cups with Polyethylene Failure and Acetabular Osteolysis.** David Yasgur, Steven Stuchin, Joseph Marsicano, Fredrick Jaffe, David F. Scott.

- Presented at the American Academy of Orthopaedic Surgeons 62nd Annual Meeting, Orlando, FL, February 16-21, 1995.
- Presented by Dr. Yasgur at the Annual Alumni Meeting of the Hospital for Joint Diseases, New York, NY, October, 15, 1994

**Comprehensive Testing of Experimental Coatings Using an Implantable Chamber Model.** David Periera, Jack Ricci, David F. Scott, Robert Casar, William Jaffe, Monica Hawkins, Harold Alexander.

- Presented at the Orthopaedic Research Society Annual Meeting, Orlando, FL, February, 12-16, 1995.

**Seven-Year Radiographic and Densitometric Results of Hydroxyapatite-Coated Femoral Components.** David F. Scott, Ken Shubin Stein, William L. Jaffe, Rudolph G.T. Geesink.

- Presented at the American Academy of Orthopaedic Surgeons 62nd Annual Meeting, Orlando, FL, February 16-21, 1995.
- Presented at the 25th Anniversary Meeting of the Eastern Orthopaedic Association, Southampton, Bermuda, October, 12-16, 1994.

**Clinical Experience with Hydroxyapatite in the United States.** David F. Scott. Annual Stryker/Osteonics Conference, The Hague, Netherlands, January, 8, 1994.

**A Biomechanical Investigation of Fracture Blister Formation.** David F. Scott, Carl Giordano, Fredrick Kummer, Panna Desai, Harold Alexander, Teddy Atik, Kenneth Koval.

Presented at The American Academy of Orthopaedic Surgeons 61st Annual Meeting, New Orleans, LA, February, 25-29, 1994.

**Bone Mineral Density Distribution of the Proximal Femur in Patients with Unilateral Osteoarthritis of the Hip: Differences between Arthritic and Contralateral Femurs.**

Ashay Kale, David F. Scott, Steven Choung, William L. Jaffe. Presented at the Orthopaedic Research Society Annual Meeting, Orlando, FL, February 16-21, 1994.

**In Vivo and in Vitro Release of Embedded Silicate Particles from Textured Metal Implant Surfaces.** D.F. Scott, J.L. Ricci, J. Traub, D.I. Pedowitz, F.J. Kummer, W.L. Jaffe, H. Alexander. Presented at the 20th Annual Meeting of the Society for Biomaterials, Boston, MA, April, 5-9, 1994.

**Analysis of Five-Year Femoral Remodeling of Uncemented Hip Prostheses.** David F. Scott, Ken Shubin Stein, William L. Jaffe, Fredrick Jaffe. Presented at the 25th Anniversary Meeting of the Eastern Orthopaedic Association, Southampton, Bermuda, October 12-16, 1994.

**Hydroxyapatite-Coated Press-Fit Total Hip Arthroplasty: Design Rationale and Four-Year Clinical Follow-up.** David F. Scott, William L. Jaffe. Presented at the American Orthopaedic Association 26th Annual Residents' Conference, Seattle, WA, March, 17-20, 1993.

**Interoperator Variability in Periprosthetic Dual Energy X-ray Absorptiometry Analysis Utilizing the Compare Feature.** Amaryllis J. Rzas, David F. Scott, Fredrick Jaffe, William L. Jaffe. Presented at the 15th Annual Meeting of the American Society for Bone and Mineral Research, Tampa, FL, September 18-22, 1993.

**Effects of Texturing Techniques on Surface Composition of Metal Orthopaedic Implants.** John L. Ricci, Fred J. Kummer, David F. Scott, David I. Pedowitz, Robert S. Casar, Harold Alexander. Presented by Dr. Ricci at Surface Modification Technologies VII, Proceedings of the Seventh International Conference, Sanjo, Niigata, Japan, October, 31-November 2, 1993

**Host Bone Response to Porous-Coated Cobalt-Chrome and Hydroxyapatite-Coated Titanium Femoral Components in Hip Arthroplasty.** Dual Energy X-ray Absorptiometry Analysis of Paired Bilateral Cases at Five to Seven Years. David F. Scott, William L. Jaffe. Presented at the Annual Alumni Meeting of the Hospital for Joint Diseases, New York, NY, October, 15, 1993

**A Comparison of Blood Loss and Complications in Total Knee Arthroplasty with and without Arterial Tourniquet.** Kenneth Jarolem, David F. Scott, William L. Jaffe, Fredrick Jaffe. Presented by Dr. Jarolem at the 24th Annual Meeting of the Eastern Orthopaedic Society, Orlando, FL, October, 12-16, 1993.

**Acute Pulmonary Microembolization Induced by Thrombin Infusion is Inhibited by the Hirudin Derivative B8865.** Theresa M. Palabrica, Mark J. Aronovitz, John M. Maraganore, David F. Scott, Karen Ramberg, Marvin A. Konstam. Presented by Dr. Palabrica at the 62nd Scientific Session of the American Heart Association, November, 1989.

#### **OTHER**

1997	Instructor at the AO/ASIF Basic Course for Operating Room Personnel, Spokane, WA
1997	Faculty Member of the 4th Annual Master Series: Techniques in Arthritis Surgery. Los Angeles, CA
1993	AO/ASIF Residents' Basic Course. Sturbridge, MA
1992/1993	Team Physician, US Open Tennis Tournament