

DAVID F. SCOTT, MD

Orthopaedic Specialty Clinic of Spokane, PLLC.
Spokane Joint Replacement Center, Inc.
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PERSONAL DATA

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

EDUCATION

8/1986-6/1990 MD- Tufts University School of Medicine
Boston, MA

1/1981-6/1984 BA- Neurobiology
Cornell University College of Arts & Sciences
Ithaca, NY.

POST GRADUATE TRAINING

7/1990-6/1991 Surgical Internship
New York University School of Medicine
New York, NY.

7/1991-6/1996 Orthopaedic Residency
Hospital for Joint Diseases Orthopaedic Institute
New York, NY.

7/1992-6/1993 Research Fellowship-Bioengineering
Hospital for Joint Diseases Orthopaedic Institute
New York, NY

8/1996-7/1997 Fellowship-Adult Reconstruction
University of Utah
Salt Lake City, UT

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

2020-present Clinical Associate Professor, Washington State University Elson S. Floyd
College of Medicine, Spokane, WA

2025 (anticipated) Director, Spokane Joint Replacement Center Adult Reconstruction
Fellowship, Spokane, WA

HOSPITAL POSITIONS HELD

1997-present Providence Holy Family Hospital, Spokane, WA
-Staff

2014-2018 Providence Sacred Heart Medical Center, Spokane, WA
-Staff

2016-present Pleasant View Surgery Center, Post Falls, ID
-Staff

2023-present Northwest Specialty Hospital, Post Falls, ID
-Staff

EMPLOYMENT HISTORY

1997-1999 Spokane Orthopedic and Fracture Clinic

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

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

HONORS

College 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

Medical School Honors/Awards:

National Boards Part I: 635 (94th percentile)
American Cancer Society Betty Lea Stone Award
MCAT: cumulative score 95th percentile

Postgraduate Honors/Awards:

The Hospital for Joint Diseases Orthopaedic Institute Marian Frauenthal
Sloane Award for Excellence in Clinical Research, 1996
Finalist for the New Investigator's Recognition Award, Orthopaedic
Research Society, 1995.

BOARD CERTIFICATION

American Board of Orthopedic Surgery
1999, recertified 2012-2020, recertified 2020-expiration 12/31/2030

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, clinical mentoring in clinic and operating room, clinical research mentoring

Clinical Associate Professor, Washington State University Elson S. Floyd College of Medicine, Spokane, WA, clinical mentoring in clinic and operating room, clinical research mentoring

EDITORIAL RESPONSIBILITIES

Journal of Arthroplasty Editorial Board-Elite Manuscript Reviewer

Journal of Knee Surgery Editorial Board-Manuscript Reviewer

Journal of Bone and Mineral Research Editorial Board-Manuscript Reviewer

SPECIAL LOCAL RESPONSABILITIES

- Chairman of the Orthopaedic Department at Providence Holy Family Hospital, Spokane, WA, 2007-2013

INDUSTRY-SPONSORED MEDICAL RESEARCH

<u>Company</u>	<u>FDA Class/Phase</u>
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
Kolon Tissuegene	Phase II
Organogenesis	Phase III

INVESTIGATOR-INITIATED MEDICAL RESEARCH

<u>Company</u>	<u>FDA Class/Phase</u>
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

15-year Survivorship of a Unique Dual-Modular Femoral Stem in Primary Hip Arthroplasty. David F. Scott, MD, Kade Eppich, MD, Edin Mehić, MD, Celeste Gray BS, Crystal Lederhos Smith PhD, Michael Johnston MA. BMC Musculoskeletal Disorders, In Press, April 2024.

Evaluation of the Safety of Uninterrupted Warfarin Anticoagulation in Total Joint Arthroplasty. Michael G. Johnston, MA, Matthew A. Porter, BS, Kade E. Eppich, MD, Celeste G. Gray, BS, David F. Scott, MD. Orthopedics, published online 3/12/24.

The Joint Awareness Score: A Pilot Study of a Shortened, Simplified, Improved Alternative to the Forgotten Joint Score. Matthew A. Porter, Michael G. Johnston, Clark Kogan, PhD, Celeste Gray, Kade E. Eppich, David F. Scott. Arthroplasty Today, Volume 24, December 2023.

Better Flexion and Early Recovery with Medial-Stabilized vs Single-Radius Total Knee Arthroplasty with Kinematic Alignment: Two-year Clinical Results. Brett K. Jones, Brian J. Carlson, David F. Scott, The Knee, 2023, Vol. 43, Pages 217-223.

A Prospective Comparison of Total Knee Arthroplasty using Ultra-congruent, Condylar-stabilizing, and Posterior-stabilized Devices Implanted with Kinematic Alignment: Better 2-year Outcomes with Ultra-congruent. B.J. Carlson, B.K. Jones and D.F. Scott, Knee Surg Sports Traumatol Arthrosc 01 November 2022, Vol. 31, pages 1026-1033.

Progressive Proximal Loosening of Initially Well-fixed Bilateral Corail Stems: a Case Report and Review of the Literature. M.G. Johnston, K.E. Eppich, C. Gray, M.A. Porter and D.F. Scott, Acta Orthop 2022 Vol. 93 Pages 542-346.

Mid-Flexion, Anteroposterior Stability of Total Knee Replacement Implanted with Kinematic Alignment: A Randomized, Quantitative Radiographic Laxity Study with Posterior-Stabilized and Medial-Stabilized Implants. The Journal of Bone & Joint Surgery, January 4, 2023; 105 (1): 9.

Outcomes Are Better with a Medial-Stabilized vs. a Posterior-Stabilized Total Knee Implant Implanted with Kinematic Alignment. David F. Scott, MD and Celeste G. Gray, BS. The Journal of Arthroplasty, Vol. 37 Issue 8, Supplement Pages S852-S858, 2022.

Kinematic Alignment Possible with Manual Instrumentation, Medially Stabilized Implants. David F. Scott, MD and Stephen M. Howell, MD. Orthopedics Today, February, 2019, <https://www.healio.com/news/orthopedics/20190211/kinematic-alignment-possible-with-manual-instrumentation-medially-stabilized-implants>.

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, 2018 May;33(5):1384-1388.

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.

A Prospective, Randomized Comparison of Posterior Stabilized versus Cruciate-Substituting Total Knee Arthroplasty: a Preliminary Report with Minimum 2-year 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.

Porous-Coated Metal-Backed Patellar Components in Total Knee Replacement. A Postmortem Retrieval Analysis. 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

All presentations by Dr. David F. Scott, unless otherwise specified.

Kinematic Alignment Produces Superior Clinical Results to Mechanical Alignment with Primary Medial-Pivot Knee Arthroplasty. *Awarded best poster in the Hips and Knees category.* Medical Student Orthopedic Society Research Symposium, Johns Hopkins University, 4/21/2024. Presented by Trisha Vuong.

Radiographic Stress Testing Reveals Mid-Flexion Instability in Single-Radius Total Knee Arthroplasty Implants. Inland Northwest Research Symposium, Washington State University, Health Sciences Spokane, 3/26/2024. Presented by Lauren Holbrook.

Personal Clinical Validation of Kinematic Alignment and a Ball-in-Socket Knee System. Medacta Kinematic Alignment Summit, Boston, MA, 3/22-23, 2024.

Kinematic Alignment Produces Superior Clinical Results to Mechanical Alignment With Primary Medial-Pivot Knee Arthroplasty, *Top 100 Poster presentation,* American Association of Hip and Knee Surgeons Annual Meeting, Dallas, TX, November 2-5, 2023.

Surgical Technique and Outcomes of Medial-Pivot Knees for Valgus Cases. Global Medial Pivot Symposium, Phoenix, AZ, October 13, 2023.

Kinematic Alignment Produces Superior Clinical Results to Mechanical Alignment With Primary Medial-Pivot Knee Arthroplasty. Podium presentation, Annual Congress of the International Society for Technology in Arthroplasty (ISTA), New York City, September 30th, 2023.

Safety and Efficacy of Uninterrupted Warfarin Anticoagulation with Supplemental Tranexamic Acid in Total Joint Arthroplasty Patients. SOMOS-Society of Military Orthopedic Surgeons, December 12-16, 2022, Scottsdale AZ. Presented by M. Johnson.

A-P Stability Evaluation Technique Using Radiographs. Global Medial Pivot Symposium, Chicago, IL, October 15, 2022.

Posterior Stabilized Versus Medial-Pivot – 2 Year Outcomes. Global Medial Pivot Symposium, Chicago, IL, October 14, 2022.

Does the Severity of Osteoarthritis Grade Correlate with Postoperative Functional Outcome Scores after Total Knee Arthroplasty? Orthopedic Summit Evolving Technologies, Boston, MA September 2022 Carlson, Brian; Jones, Brett; Scott, David. Presented by B. Carlson.

Safety and Efficacy of Uninterrupted Warfarin Anticoagulation with Supplemental Tranexamic Acid in Total Joint Arthroplasty Patients. Short paper presentation at the International Society for Technology in Arthroplasty, 33rd Annual Congress, Maui, HI, August 31 – September 3, 2022. Presented by M. Johnson.

Progressive proximal loosening of initially well-fixed bilateral Corail stems: a case report and review of the literature. Poster presentation at the Inland Northwest Research Symposium, Spokane, WA, March 31, 2022. Presented by M. Johnson.

Perioperative Safety of Uninterrupted Therapeutic Warfarin Anticoagulation for Primary Total Hip and Knee Arthroplasty. 2022 MSOrtho Research Symposium. Presented by M. Johnson.

Outcomes Are Better with a Medial-Stabilized vs. a Posterior-Stabilized Total Knee Implant. Podium presentation at American Association of Hip and Knee Surgeons, Dallas, Texas, November 11-14, 2021.

A Post-Market, Multi-Center, Retrospective and Prospective Study to Identify Clinical Outcomes and Complications Data from Patients Implanted with the Medacta Versafit Cup DM Prosthesis who are at least 2 years Post-Surgery. Poster presentation at International Society of Orthopaedic Surgery and Traumatology (SICOT), Budapest, Hungary, September 15-18 2021.

100% Long-Term Survivorship of a Modular Femoral Stem Possessing a Unique Design at a Minimum 10-year Follow-Up Period. Short free paper presentation at International Society of Orthopaedic Surgery and Traumatology (SICOT), Budapest, Hungary, September 15-18, 2021.

Knee Arthroplasty Patient Satisfaction and Clinical Outcomes are Better with a Medial-Stabilized Implant vs. a Posterior-Stabilized Implant with a Modified Kinematic Alignment Surgical Technique: Two Hundred and One Subjects, Minimum Two-Year Follow-Up. Adult Reconstruction Knee Poster Session, American Academy of Orthopedic Surgeons Annual Meeting, Orlando, Florida. March 25-28, 2020.

Kinematic Alignment with Manual Instrumentation & Calipered Verification Checks. Simple, Reproducible, Proven. Reduced Complications, Improved Outcomes. Orthopaedic Summit 2019-Evolving Techniques, Las Vegas, Nevada, December 12, 2019.

Knee Arthroplasty Patient Satisfaction and Clinical Outcomes are Better with a Medial-Stabilized Implant vs. a Posterior-Stabilized Implant with an Anatomic Surgical Technique. Adult Reconstruction Knee Poster Session II, American Academy of Orthopedic Surgeons Annual Meeting, Las Vegas, Nevada. March 12-16, 2019.

Patient Satisfaction and Clinical Outcomes Are Better with a Medial-Stabilized Implant vs. a Posterior-Stabilized Implant. Podium presentation at the International Society for Technology in Arthroplasty 31st Annual Congress, London, UK, October 10-13, 2018.

A Prospective Comparison of Total Knee Arthroplasty Using an Ultra-Congruent, a Condylar-Stabilizing Tibial Insert, and a Posterior Stabilized Tibial Insert: Five-Year Results. Poster presentation at the American Academy of Orthopedic Surgeons Annual Meeting, New Orleans, LA, March 6-10, 2018.

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 Stryker 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.

Determining an Optimal Medial–Lateral Resection Angle for Varus Patients Undergoing a Total Knee Arthroplasty. Megan Aanstoos, David Scott, Roy Bloebaum, Society for Biomaterials Translational Research Symposium, Atlanta GA, Sept. 11-13, 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? A 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. 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