

CURRICULUM VITAE

Name: Richard Joel Friedman
Address: 1012 Physicians Drive, Charleston, SC 29414
Date of Birth: March 25, 1956
Place of Birth: Toronto, Ontario, Canada

Education:

1974-76 University of Toronto Faculty of Sciences
1976-80 University of Toronto Faculty of Medicine - MD (Honors)

Post-Doctoral Training:

1980-81 Intern in Surgery, The Johns Hopkins Hospital, Baltimore, Maryland
1981-82 Second Year Resident in Surgery, Massachusetts General Hospital, Boston, Massachusetts
1982-85 Resident in Orthopaedic Surgery, Harvard Combined Orthopaedic Residency Program, Boston, Massachusetts
1985 Assistant in Orthopaedic Surgery, Brigham and Women's Hospital, Boston, Massachusetts

Licensure and Certification:

1981 Diplomate of the National Board of Medical Examiners
1981 Licentiate of the Medical Council of Canada
1982 Massachusetts License Registration
1986 South Carolina Medical Licensure
1986 Certificate in Orthopaedic Surgery, Royal College of Physicians and Surgeons of Canada
1988 Certified, American Board of Orthopaedic Surgery

1998 Recertified, American Board of Orthopaedic Surgery

Academic Appointments:

1980-81 Fellow, Department of Surgery, Johns Hopkins University School of Medicine, Baltimore, Maryland

1981-82 Clinical Fellow in Department of Surgery, Harvard Medical School, Boston, Massachusetts

1982-85 Clinical Fellow in Orthopaedic Surgery, Harvard Medical School, Boston, Massachusetts

1986-90 Assistant Professor of Orthopaedic Surgery, Medical University of South Carolina, Charleston, South Carolina

1987-99 Faculty Member, College of Graduate Studies, Medical University of South Carolina, Charleston, South Carolina

1990-95 Associate Professor of Orthopaedic Surgery, Medical University of South Carolina, Charleston, South Carolina

1990-95 Adjunct Associate Professor of Bioengineering, Clemson University, Clemson, SC

1990-97 Research Coordinator, Bioengineering Alliance of South Carolina.

1990-99 Director of Orthopaedic Research, Department of Orthopaedic Surgery, Medical University of South Carolina.

1995-99 Professor of Orthopaedic Surgery, Medical University of South Carolina, Charleston, South Carolina

1995- Adjunct Professor of Bioengineering, Clemson University, Clemson, SC

2000- Clinical Professor of Orthopaedic Surgery, Medical University of South Carolina, Charleston, South Carolina

Hospital Appointments:

1983-84	Surgical Staff, Brigham and Women's Hospital, Boston, MA
1984-85	Surgical Staff, New England Baptist Hospital, Boston, MA
1986-91	Chief, Orthopaedic Section, Ralph H. Johnson Veterans Administration Hospital, Charleston, SC
1988-96	Consulting Staff, St. Francis Xavier Hospital, Charleston, SC
1986-99	Attending Orthopaedic Staff, Medical University Hospital.
1986-99	Attending Orthopaedic Staff, Charleston Memorial Hospital.
1990-99	Consulting Staff, Roper Hospital, Charleston, SC
1991-99	Consultant, Ralph H. Johnson Veterans Administration Hospital, Charleston, SC
1996-99	Courtesy Staff, St. Francis Hospital, Charleston, SC
2000-	Courtesy Staff, Medical University Hospital, Charleston, SC
2000-	Courtesy Staff, Trident Regional Medical Center, Charleston, SC
2000-	Courtesy Staff, East Cooper Hospital, Charleston, SC
2000-	Active Staff, Roper Hospital, Charleston, SC
2000-03	Active Staff, St. Francis Hospital, Charleston, SC
2003-	Courtesy Staff, St. Francis Hospital, Charleston, SC
2006-	Chairman, Department of Orthopaedic Surgery, Roper Hospital, Charleston, SC
2007-	Active Staff, Healthsouth Surgery Center, Charleston, SC
2007-	Chairman, Total Joint Program, Roper Hospital, Charleston, SC

Academic Awards and Honors:

1976	Ann Sheppard Memorial Scholarship
1977	P.S.I. Foundation Summer Scholarship
1978	Walter F. Watkins Scholarship

- 1978 George Ruderfer Memorial Bursary
- 1979 R.I. Harris Undergraduate Award
- 1980 Crocker Foundation Bursary
- 1980 Medical School Graduation – Honors Citation
- 1985 Edwin French Cave Travelling Fellowship
- 1987 American Orthopaedic Association North American Travelling Fellowship
- 1989 American Red Cross Southeastern Transplantation Services Volunteer of the Year
- 1990 John A. Seigling Teaching Award
- 1996 American Orthopaedic Association American British Canadian Travelling Fellowship Alternate
- 1999 Abraham Weinstein Distinguished Lecturer, Department of Orthopaedic Surgery, Long Island Jewish Hospital, New Hyde Park, New York.

Committee Assignments:

National and Regional:

- 1987 Course chairman for "Current Concepts In Shoulder Surgery", Charleston, SC May 26–30, 1987.
- 1988-90 Member, American Red Cross Southeastern Transplantation Committee.
- 1988- Reviewer, Clinical Orthopaedics and Related Research.
- 1989- Campaign Co-Chairman – South Carolina, Orthopaedic Research and Education Foundation, and Member, Committee for the Future of Orthopaedic Surgery.
- 1990 Member, Local Arrangements Committee, Society For Biomaterials 16th Annual Meeting, Charleston, SC, May 20–23, 1990.
- 1990 Course Chairman for Third Annual Southeastern Residents Research Conference, Charleston, SC, May 18–19, 1990.
- 1990-94 Course Chairman for "Current Concepts in Orthopaedic Biomaterials and Implant Fixation", an Instructional Course at the Annual Meeting of the American Academy of Orthopaedic Surgeons.

- 1991- Reviewer, Journal of Shoulder and Elbow Surgery.
- 1992 Secretary, Committee on Biomedical Engineering, American Academy of Orthopaedic Surgeons.
- 1993-98 Member, Committee on Biomedical Engineering, American Academy of Orthopaedic Surgeons.
- 1992- Member, Committee on CPT Coding, American Academy of Orthopaedic Surgeons.
- 1992-93 Member, Program Committee for 9th Open Meeting, American Shoulder and Elbow Surgeons.
- 1992-93 Member, Finance Committee, American Shoulder and Elbow Surgeons.
- 1993-97 Member, Committee on Evaluations, American Academy of Orthopaedic Surgeons.
- 1993-98 Member, Research Committee, American Shoulder and Elbow Surgeons.
- 1993 Course chairman for "Current Concepts In Shoulder Surgery", Charleston, SC June 2-5, 1993.
- 1993- Consultant Reviewer, Journal of Bone and Joint Surgery.
- 1993- Consultant Reviewer, Journal of the Academy of Family Practice.
- 1993 Host and Program Coordinator, American Orthopaedic Association North American Travelling Fellowship, Charleston, SC, October 22-24, 1993.
- 1993 Chairman, 1993 Neer Award Committee, American Shoulder and Elbow Surgeons.
- 1994-96 Member, Neer Award Committee, American Shoulder and Elbow Surgeons.
- 1994- Chairman, CPT Committee, American Shoulder and Elbow Surgeons.
- 1995- Reviewer, Journal of Orthopaedic Research.
- 1995-98 Member, Task Force on Shoulder Education in the 21st Century, American Shoulder and Elbow Surgeons
- 1996- Member, Publications Committee, American Shoulder and Elbow Surgeons
- 1996- Reviewer, Journal of the American Academy of Dermatology

- 1996 Course Chairman for “Strategic Approaches to Shoulder Instability, Fractures and Reconstruction”, American Academy of Orthopaedic Surgeons, Chicago, IL, April 19-21, 1996.
- 1996-97 Member, AAOS-FDA-OSMA Committee for Total Shoulder Arthroplasty Reclassification
- 1997- Consultant, Orthopaedic Device Review Panel, Food and Drug Administration
- 1997 Co-Chairman, Arthritis Foundation/OREF Joint Parade, Charleston, SC
- 1998 Course Chairman for “Current Techniques in Open and Arthroscopic Shoulder Surgery”, American Academy of Orthopaedic Surgeons, Rosemont, IL, November 13-15, 1998.
- 1999 Member, Steering Committee, RPR Lovenox Consultants Meeting, Phoenix, AZ, February 11-14, 1999.
- 1999 Chairman, Shoulder Arthroplasty Symposium, 21st Tirenial SICOT World Congress, Sydney, Australia, April 21, 1999.
- 2000 Co-Chairman, Lovenox Orthopaedic Consultants Summit, Ft. Myers, FL, February 4-6, 2000.
- 2000 Chairman, Symposium on Update on Thrombosis: Management of the Surgical Patient, Orlando, FL, March 16, 2000.
- 2001 Co-Chairman, Lovenox Orthopaedic Consultants Summit, Amelia Island, FL, March 30-April 1, 2001.
- 2001-02 Member, North American Hip and Knee Registry Steering Committee.
- 2001-07 Member, GLORY Hip and Knee Registry Steering Committee
- 2001 Chairman, Aventis Closed Consultants Meeting, Scottsdale, AZ, November 15-18, 2001.
- 2001 Chairman, Optimizing Management in Orthopaedic Surgery: Issues and Controversies, Orlando, FL, December 14, 2001.
- 2001- Member, Council for Leadership on Thrombosis Awareness and Management.
- 2002 Co-Chairman, Orthopaedic Review Symposium, Vail, Co, January 3-5, 2002.
- 2002 Co-Chairman, Balancing Benefit and Risk in Orthopaedic Thromboprophylaxis. Dallas, Tx, February 15, 2002.
- 2002 Chairman, Lovenox Area Consultant Forum 2002, Charlotte, NC June 21, 2002.

- 2002 Co-Chairman, Thromboprophylaxis With Low Molecular Weight Heparin: The Real World Answer to the Surgeon's Needs. San Diego, CA, August 27, 2002.
- 2002-06 Member, John J. Fahey Memorial NATF Committee, American Orthopaedic Association.
- 2002-05 Member, Advisory and Consulting Team, for Exanta, AstraZeneca Pharmaceuticals.
- 2003 Chairman, Thromboprophylaxis in Orthopaedics 2003: Balancing Risks and Benefits. New Orleans, LA, February 6, 2003.
- 2003 Participant, Public Health Leadership Conference on DVT, Washington, DC, February 26, 2003.
- 2003-06 State Representative for South Carolina, Eastern Orthopaedic Association.
- 2004-06 Member, Committee on Education, American Shoulder and Elbow Surgeons.
- 2004 Chairman, Thromboprophylaxis in Orthopaedics 2004: A Question of Balance. San Francisco, CA, March 14, 2004.
- 2004- Member, Editorial Advisory Board, Journal of Knee Surgery.
- 2004-06 Member, National Anticoagulation Benchmark Outcomes Registry (NABOR) Steering Committee.
- 2004-07 Member, Executive Committee, RE-MOBILIZE Steering Committee, Boehringer Ingelheim.
- 2005-08 Member, Executive Committee, RECORD 1 Steering Committee, Bayer Pharmaceuticals Thromboprophylaxis Prevention Program.
- 2005 Chairman, Orthopaedic Surgery 2005: Defining the State of the Art. Washington, DC, February 23, 2005.
- 2005- Member, Advisory Committee, Boehringer Ingelheim Thromboprophylaxis Prevention Program.
- 2005- Member, Advisory Committee, Bayer Pharmaceuticals Thromboprophylaxis Prevention Program.
- 2005-06 Member, Advisory Committee, Daiichi Thromboprophylaxis Prevention Program.
- 2006- Newsletter Editor, Code X-tra, American Academy of Orthopaedic Surgeons.
- 2006-08 Member, Executive Committee, American Shoulder and Elbow Surgeons

- 2007- Member, Board, International Surgical Thrombosis Forum
- 2007- American Academy of Orthopaedic Surgeons Advisor to the American Medical Association CPT Editorial Panel
- 2007 Chairman, Tomorrow's Vision for Thrombosis Management in the Orthopaedic Patient, Dallas, TX, November 2, 2007.
- 2007 Chairman, Merging the Future of Orthopaedics & Thrombosis Prevention, Dallas, TX, November 2, 2007.
- 2008- Member, Executive Committee, RE-NOVATE II Steering Committee, Boehringer Ingelheim.
- 2008 Chairman, Tomorrow's Vision for Thrombosis Management in the Orthopaedic Patient, San Francisco, March 6, 2008.
- 2008 Chairman, Merging the Future of Orthopaedics & Thrombosis Prevention, San Francisco, March 7, 2008.
- 2008- Member, Executive Committee, YM150-CL-033 Total Knee Arthroplasty Steering Committee, Astellas Pharmaceuticals.
- 2008 Chairman, Hot Button Issues in Total Joint Replacement. Dallas, TX, November 7, 2008.

Medical University of South Carolina:

- 1986-99 Member, Institutional Review Board for Human Research.
- 1990-97 Member, Ethics Committee.
- 1991-95 Member, Continuing Education Committee.

Hospital:

- 1986-90 Member, Pharmacy and Therapeutics Committee.
- 1987-93 Member, Utilization Review Committee.
- 1988 Chairman, Post Surgery Recovery Task Force Committee.
- 1989 Member, Search Committee for Director of Procurement.
- 1994-96 Member, Operating Room Committee.
- 1995-97 Member, Operating Room Multidisciplinary Committee
- 2004- Member, Medical Advisory Board, Trident Surgery Center
- 2006- Member, Surgical Services Committee, Roper Hospital, Charleston, SC
- 2006- Member, Medical Executive Committee, Roper Hospital, Charleston, SC

Professional Societies:

- 1982-04 Fellow, Massachusetts Medical Society
- 1985-93 Member, American Medical Association
- 1986- Member, South Carolina Medical Association
- 1986- Member, Charleston County Medical Society
- 1986- Member, Society For Biomaterials
- 1986-91 Member, Association of V.A. Orthopaedic Surgeons
- 1986- Fellow, Royal College of Physicians and Surgeons of Canada, FRCSC
- 1987- Member, Southern Orthopaedic Association
- 1987-00 Member, Southern Medical Association
- 1987-00 Clinical Member, American College of Rheumatology
- 1988- Member, Orthopaedic Research Society
- 1988- Member, Canadian Orthopaedic Association

- 1988- Fellow, South Carolina Orthopaedic Association
- 1989- Fellow, American College of Surgeons
- 1990- Fellow, American Academy of Orthopaedic Surgeons
- 1990-94 Associate Member, American Shoulder and Elbow Surgeons
- 1991- Active Member, Eastern Orthopaedic Association
- 1991-2008 Member, European Rheumatoid Arthritis Surgical Society
- 1992- Member, Association of Bone and Joint Surgeons
- 1993- Member, European Society for Surgery of the Shoulder and Elbow
- 1994- Active Member, American Shoulder and Elbow Surgeons
- 1998- Member, American Orthopaedic Association
- 1998-03 Member, Academic Orthopaedic Society
- 2002- Member, Arthroscopy Association of North America
- 2007- Member, American Medical Association

Grants:

1. Friedman, R.J.: Effects of Growth–Promoting Factors on Bone Healing. Orthopaedic Research and Education Foundation Grant, 1988.
2. Friedman, R.J.: Comparison of RD Heparin vs. Warfarin For the Prevention of Deep Vein Thrombosis Following Total Joint Replacement. Wyeth–Ayerst Research and Development, 1989.
3. Friedman, R.J.: Hydroxyapatite Coated Titanium vs. Chrome Cobalt Implants. Osteonics Corporation, 1989.
4. Friedman, R.J.: An In-Vivo Evaluation of Plasma-Sprayed Cobalt-Chromium on Cobalt-Chromium Alloy and Arc Deposited CP Titanium on Titanium Alloy Roughened Surface Metaphyseal Plugs in the Rabbit Model: A Characterization Study. Osteonics Corporation, 1991.
5. Friedman, R.J.: Growth Factors and Healing of Rat Tibia Fractures. Intermedics Orthopaedics, 1992.

6. Friedman, R.J., Latour R.A., Black, J. et al: Fiber Reinforced Polymer Femoral Components for Hip Arthroplasty. Veterans Administration Rehabilitation Research and Development, 1992.
7. Friedman, R.J.: Bioabsorbable Screw Fixation in the Dog Femur. Biomet/US Surgical, 1992.
8. Friedman, R.J.: Effects of Serum Proteins on Bacterial Adhesion and Biofilm Formation to Orthopaedic Biomaterials. Clemson University. Bioengineering Alliance of South Carolina, 1992.
9. Friedman, R.J.: Growth Factors and Porous Ingrowth in the Rabbit Femur. Intermedics Orthopaedics, 1992.
10. Friedman, R.J.: Healing of a Segmental Defect Using Bone Growth Factors in the Rabbit Radius. Intermedics Orthopaedics, 1993.
11. Friedman, R.J.: An In-Vivo Evaluation of Textured Surface Finishes and Bone Ingrowth into Titanium Metaphyseal Plugs in the Rabbit Femur. Osteonics Corporation, 1993.
12. Friedman, R.J.: Double Blind Dose 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 and Development, 1993.
13. Friedman, R.J.: Regulation of Biomaterial Surfaces to Prevent Prosthetic Infection. Arthritis Foundation, 1993.
14. Friedman, R.J.: Randomized Comparison of Lovenox vs Coumadin Following Hip Replacement. Rhone-Poulenc Rorer, 1994.
15. Friedman, R.J.: An In-Vivo Evaluation of Two Hydroxylapatite Surfaces on Ti Alloy Using Metaphyseal Plugs in the Rabbit Femur: A Characterization Study. Osteonics Corporation, 1994.
16. Friedman, R.J.: Implant Fixation and Bone Ingrowth in Inflammatory Arthritis. Osteonics Corporation, 1994.
17. Friedman, R.J.: Safety and Efficacy of Epoetin Alfa in Subjects Undergoing Major Orthopaedic Surgery. R.W. Johnson, 1994.
18. An, Y., and Friedman, R.J.: Autogenic Chondrocyte-Seeded and Growth Factor Impregnated Composite Graft. Bioengineering Alliance of South Carolina, 1994.
19. Friedman, R.J.: In Vitro Study of Bone Apposition to Orthopaedic Biomaterials. MUSC University Research Grant, 1995.

20. Friedman, R.J.: Clinical Trial Comparing the Efficacy and Safety of Prolonged Outpatient Enoxaparin and Placebo in Prevention of DVT in Hip and Knee Replacement. Rhone-Poulenc Rorer, 1995.
21. Friedman, R.J.: Efficacy and Safety of Epoetin Alpha Administered Perioperatively versus Autologous Predeposit to Reduce the Risk of Allogenic Transfusion in Subjects Undergoing Major, Elective, Orthopaedic Surgery. R.W. Johnson, 1996.
22. Friedman, R.J.: Evaluation Of Bone Ingrowth To Three Implant Surfaces In A Rabbit Model, Osteonics Corporation, 1996.
23. Friedman, R.J.: Double Blind Comparison Of Efficacy And Safety Of Extended Outpatient Treatment With Subcutaneous Normiflo Versus Placebo For The Prevention Of Venous Thromboembolism In Patients After Hip Or Knee Replacement Surgery. Wyeth–Ayerst Research and Development, 1997.
24. Friedman, R.J.: A Single-Blind, Randomised, Parallel-Group, Multicentre Study To Assess The Safety And Efficacy Of Hemaseel HMN As An Adjunct To Haemostasis In Total Knee Replacement Surgery. Haemacure Corporation, 1997.
25. Friedman, R.J.: A Multicenter, Randomized, Parallel, Double-Blind, Dose Ranging Study of Subcutaneous SR 90107A/ORG 31540 with an Assessor-Blind, Comparative Control Group of Subcutaneous LMWH in the Prevention of Deep Vein Thrombosis After Elective Total Hip Replacement. Sanofi Research, 1997.
26. Friedman, R.J.: Evaluation of Bone Ingrowth Into Two Implant Surfaces in A Canine Transcortical Plug Model. Encore Orthopaedics, 1997.
27. Friedman, R.J.: Evaluation of Bone Ingrowth Into Two Implant Surfaces in a Rabbit Model. Pacific Northwest Laboratories, 1997.
28. Friedman, R.J.: Ceramic on Ceramic Total Hip Arthroplasty. Encore Orthopaedics, 1998.
29. Friedman, R.J.: Efficacy and Safety of Epoetin Alpha to Reduce the Risk of Allogenic Transfusion in Subjects Undergoing Spine Surgery. Ortho Biotech, 1998.
30. Friedman, R.J.: Safety and Efficacy of Orally Administered Heparin With A Novel Carrier System in the Prevention of Major Venous Thromboembolic Events Following Elective Total Hip Arthroplasty. Emisphere Technologies, 1998.
31. Friedman, R.J.: Safety and Efficacy of Hameseel as an Adjunct to Haemostasis in Total Knee Replacement Surgery. Haemacure Corporation, 1999.
32. Friedman, R.J.: Multicenter, Randomized, Double-Blind Comparison of Subcutaneous SR90107A/ORG31540 With Enoxaparin in the Prevention of Deep Vein Thrombosis and Symptomatic Pulmonary Embolism After After Elective Hip Replacement or Revision. Sanofi Research, 1999.

33. Friedman, R.J.: Dose Finding, Safety And Pharmacokinetics Of H376/95 Given Postoperatively As Prophylaxis For Thromboembolic Complications After Total Knee Replacement. Astra Pharmaceutical, 1999.
34. Friedman, R.J.: Clinical Evaluation of Perioperative Hemoglobin and the Relationship to Postoperative Vigor in Patients Undergoing Total Joint Arthroplasty. Ortho Biotech, 2000.
35. Friedman, R.J.: The Effect of Procrit on Hemoglobin and Hematocrit and the Relationship to Postoperative Function, Vigor and Strength in Patients Undergoing Primary Total Joint Arthroplasty: A Randomized, Parallel Group, Open-Label Trial. Ortho Biotech, 2000.
36. Friedman, R.J.: A Randomized, Double-Blind, Comparative Study of H376/95 and Enoxaparin for the Prevention of Venous Thromboembolism Following Total Hip Arthroplasty. AstraZeneca LP, 2000.
37. Friedman, R.J.: A Randomized, Double-Blind, Comparative Study of H376/95 and Warfarin for the Prevention of Venous Thromboembolism Following Total Knee Arthroplasty. AstraZeneca LP, 2000.
38. Friedman, R.J.: A Randomized, Double-Blind, Multicenter Study Comparing the Safety and Efficacy of Two Dosing Regimens of Oral Emisphere SNAC/Heparin with Subcutaneous Enoxaparin Sodium for the Prevention of Venous Thromboembolic Events Following Elective Total Hip Replacement Surgery. Emisphere Technologies, Inc., 2000.
39. Friedman, R.J.: Optimization of H376/95 Compared to Warfarin for the Prevention of Venous Thromboembolism Following Total Knee Arthroplasty. AstraZeneca LP, 2001.
40. Friedman, R.J.: Phase II Dose response Study of DPC 906 For the Prevention of Deep Vein Thrombosis in Knee Replacement Surgery. Dupont Pharmaceuticals, 2001.
41. Friedman, R.J.: Thromboprophylaxis With Low Molecular weight Heparin Versus Warfarin in Patients Undergoing Primary Total Knee Arthroplasty. Pharmacia, 2001.
42. Friedman, R.J.: Double-blind Randomized, Placebo-controlled Study to Evaluate the Efficacy and Safety of Single-dose, Subcutaneous (SC) Darbepoetin Alfa in Subjects Undergoing Preoperative Autologous Blood Donation (PAD) Before Elective Knee or Hip Surgery. Amgen, 2001.
43. Friedman, R.J.: Comparison of Ceramic on Polyethylene and Metal on Polyethylene Total Knee Arthroplasty. Encore Orthopaedics, 2001.
44. Friedman, R.J.: Optimization of Dose (Study A) and Confirmation of Safety and Efficacy (Study B) of H376/95 Oral Direct Thrombin Inhibitor Compared to Warfarin

- for the Prevention of Venous Thromboembolism Following Total Knee Arthroplasty. AstraZeneca, 2002.
45. Friedman, R.J.: FLEXTRA Multicenter, Randomized, Double-Blind Comparison of Arixtra With Enoxaparin in the Prevention of Deep Vein Thrombosis and Symptomatic Pulmonary Embolism After After Elective Hip or Knee Replacement. Sanofi Research, 2003.
 46. Friedman, R.J.: Comparison of the Safety and Efficacy of Patient, Controlled Analgesia Delivered by Fentanyl HCl Transdermal System Versus Morphine IV Pump for Pain management after Primary Unilateral Total Hip Arthroplasty, Ortho-McNeil, 2004
 47. Friedman, R.J.: A Phase III, Randomized, Parallel-Group, Double-Blind, Active Controlled Study to Investigate the Efficacy and Safety of Two Different Dose Regimens (75 mg Day 1 followed by 150 mg Day 2-completion, and 110 mg Day 1 followed by 220 mg Day 2 completion) of Dabigatran Etexilate Administered Orally (capsules), Compared to Enoxaparin 30 mg Twice a Day Subcutaneous for 12-15 Days in Prevention of Venous Thromboembolism in Patients with Primary Elective Total Knee Replacement Surgery. Boehringer Ingelheim Pharmaceuticals, Inc., 2005.
 48. Friedman, R.J.: A Phase 2 Randomized, Double-Blinded (BMS-562247 and enoxaparin), Active-Controlled, (enoxaparin and warfarin), Parallel-Arm, Dose-Response Study of the Oral Factor Xa Inhibitor BMS-562247 in Subjects Undergoing Elective Total Knee Replacement Surgery, Bristol-Myers Squibb Pharmaceutical Research Institute, 2005.
 49. Friedman, R.J.: A Phase IIa, Multi-Center, Multi-National, Open-Label, Dose Ranging Study of the Efficacy, Safety, and Tolerability of Oral DU-176b Administered Once or Twice Daily in the Treatment of Adult Patients Undergoing Total Hip Arthroplasty. Daiichi Medical Research, 2005.
 50. Friedman, R.J.: A Phase 2B, Randomized, Multicenter, Dose-Ranging Study Assessing the Safety and Efficacy of PD 0348292 in the Prevention of Venous Thromboembolic Events (VTE) in Subjects Undergoing an Elective, Unilateral Total Knee Replacement. Pfizer, 2006.
 51. Friedman, R.J.: RECORD 1 Study: Regulation Of Coagulation In Orthopedic Surgery To Prevent DVT And PE, Controlled, Double-Blind, Randomized Study Of BAY 59-7939 In The Extended Prevention Of VTE In Patients Undergoing Elective Total Hip Replacement. Bayer, 2006.
 52. Friedman, R.J.: Regulation of Coagulation in Orthopedic Surgery to Prevent DVT and PE; a Controlled, Double-Blind, Randomized Study of BAY-59-7939 in the Prevention of VTE in Subjects Undergoing Elective Total Knee Replacement. Bayer Pharmaceutical Corporation, 2007.
 53. Friedman, R.J.: A Phase 3, Randomized, Double-blind, Active-controlled, Parallel-group, Multi-center Study to Evaluate the Safety and Efficacy of Apixaban in Subjects

- Undergoing Elective Total Knee Replacement Surgery. Bristol-Myers Squibb Pharmaceutical Research Institute, 2007.
54. Friedman, R.J.: A Phase 3, Randomized, Double-blind, Active-controlled, Parallel-group, Multi-center Study to Evaluate the Safety and Efficacy of Apixaban in Subjects Undergoing Elective Total Hip Replacement Surgery. Bristol-Myers Squibb Pharmaceutical Research Institute, 2007.
 55. Friedman, R.J.: Boehringer Ingelheim. A Phase III randomised, parallel group, double-blind, active controlled study to investigate the efficacy and safety of oral 220 mg dabigatran etexilate compared to subcutaneous 40 mg enoxaparin once daily for 28-35 days in prevention of venous thromboembolism in patients following primary elective total hip arthroplasty: RE-NOVATE II. Boehringer Ingelheim Pharmaceuticals, Inc., 2008.
 56. Friedman R.J.: A Phase 2b, Double-Blind, Double-Dummy, Randomized, Parallel Group Study to Evaluate the Safety and Efficacy of Twice Daily Dosing and Once Daily Dosing of YM150 in Subjects Undergoing Primary Elective Knee Arthroplasty. Astellas Pharmaceuticals, 2008.
 57. Friedman R.J.: A Phase 2, Randomized, Active Comparator-Controlled, Dose-Ranging Study to Evaluate the Efficacy and Safety of TAK-442 in Subjects Undergoing Total Knee Replacement. Takeda Global Research & Development Center, Inc, 2008.

Major Research Interests:

- (1) Shoulder and Elbow
- (2) Bone Healing and Ingrowth
- (3) Total Joint Replacement
- (4) Biomaterials

Teaching Experience:

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| 1985 | Organized seminars, conferences, and Grand Rounds for Department of Orthopaedic Surgery, Brigham and Women's Hospital, Boston, MA. |
| 1986–95 | Didactic sessions in Orthopaedic Surgery for Core Clerkship in Surgery, and PT/OT students. |
| 1986–96 | Lectures and organized medical student education, Department of Orthopaedic Surgery, MUSC. |

1987–99 MUSC Director, Clemson University Bioengineering Student Internships, Bioengineering Alliance of South Carolina.

1987-99 Lecturer, Department of Anatomy

Papers:

1. Friedman, R.J.: Prosthetic Valve Endocarditis. *University of Toronto Med. J.*, 56:117–120, 1979.
2. Friedman, R.J.: Outcome of Fractured Hips in the Elderly. *University of Toronto Med. J.*, 56:160-165, 1979.
3. Friedman, R.J.: Current Status of Total Knee Arthroplasty. *Postgrad. Med.*, 70 (2):207–214, 1981.
4. Friedman, R.J., and Smith R.J.: Radial Nerve Laceration Twenty–Six Years After Screw Fixation of a Humeral Fracture. *J. Bone Joint Surg.* 66A:959, 1984.
5. Friedman, R.J., and Jupiter, J.B.: Vascular Injuries and Closed Extremity Fractures in Children. *Clin. Orthop.*, 188:112,1984.
6. Friedman, R.J., and Micheli, L.J.: Acquired Spondylolisthesis Following Scoliosis Surgery: A Case Report. *Clin. Orthop.*, 190: 132,
7. Friedman, R.J., and Gumley, G.J.: Crepitation Simulating Gas Gangrene. A Case Report. *J. Bone Joint Surg.*,67A:646, 1985.
8. Friedman, R.J.: Nonclostridial Gas Infections (letter of reply). *J. Bone Joint Surg.*, 67A:1449, 1985.
9. Friedman, R.J., and Cochran, T.P.: Results of Anterior Transposition for Ulnar Neuropathy at the Elbow. *Surg. Neurol.*, 25:446–450, 1986.
10. Friedman, R.J., and Wyman, E.T., Jr.: Ipsilateral Hip and Femoral Shaft Fractures. *Clin. Orthop.*, 208: 188-194, 1986.
11. Friedman, R.J., and Ewald, F.C.: Arthroplasty of the Ipsilateral Shoulder and Elbow in Patients Who Have Rheumatoid Arthritis. *J. Bone Joint Surg.*, 69A: 661-666, 1987.
12. Friedman, R.J., and Cochran, T.P.: A Clinical and Electrophysiological Investigation of Anterior Transposition for Ulnar Neuropathy at the Elbow. *Arch. Orthop. Trauma Surg.*, 106:375-380, 1987.
13. Manno, E. M., and Friedman, R. J.: Total Shoulder Replacement. *Postgrad. Med.*, 82(6):95–99, 1987.

14. Cushner, F.C., and Friedman, R.J.: Osteonecrosis of the Femoral Head. *Orthop. Rev.*, 17:29-34, 1988.
15. Friedman, R.J., and Ewald, F.C.: Ipsilateral Shoulder and Elbow Replacements (letter of reply). *J. Bone Joint Surg.*, 70A:151, 1988.
16. Friedman, R.J.: Arthroplasty of the Shoulder. *Int. Med. Spec.*, 9(3):169-172, 1988.
17. Callcott, F, Gordon, L., Schabel, S., Friedman, R.J.: In-111 WBC Imaging – False Positive In A Simple Fracture. *J. Nucl. Med.*, 29:571–572, 1988.
18. Friedman, R.J.: AOA–COA 1987 North American Travelling Fellowship. *AOA News*, 20:9–14, 1988.
19. Lee, D., and Friedman, R.J.: Nonconstrained Total Elbow Replacement. *Iowa Orthop. J.*, 8:26–29, 1988.
20. Friedman, R.J. and Gordon, L.: False Positive Indium-111 WBC Scan In A Closed Clavicle Fracture. A Case Report. *J Orthop. Trauma*, 2:151–153, 1988.
21. Cushner, F., and Friedman, R.J.: Economic Impact of Total Hip Arthroplasty. *South Med. J.*, 81:1379–1381, 1988.
22. Friedman, R.J.: Infection in Total Joint Replacement From Distal Intravenous Lines. *J. Arthroplasty*, 3:69–71, 1988.
23. Friedman, R.J., and Poss, R.: Revision Total Knee Arthroplasty In Patients With OA. *Rheum. Dis. Clin. North Am.*, 14:537–544, 1988.
24. Cushner, F., and Friedman, R.J.: Humor and the Physician. *South. Med. J.*, 82:51–52, 1989.
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Presentations:

National and International:

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3. Friedman, R.J., and Jupiter, J.B.: Vascular Injuries Associated with Extremity Fractures in Children. Presented at the American Orthopaedic Association 16th Annual Residents Conference, Memphis, Tennessee, May 11–14, 1985.
4. Friedman, R.J., and Cochran, T.P.: Anterior Transposition of the Ulnar Nerve. A Clinical and Electrophysiological Study. Presented at the 52nd Annual Meeting of the American Academy of Orthopaedic Surgeons, Las Vegas, Nevada, January 24–29, 1985.
5. Friedman, R.J., and Ewald, F.C.: Ipsilateral Shoulder and Elbow Arthroplasties. Presented at the Second Open Meeting of The American Shoulder and Elbow Surgeons, New Orleans, Louisiana, February 19–20, 1986.
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7. Friedman, R.J., Poss, R., Kelley, K.M., and Sledge, C.B.: Revision of Failed Aseptic Total Knee Replacements: Long-Term Results. Presented at the 17th Annual Meeting of the Eastern Orthopaedic Association, Southhampton, Bermuda, October 15–19, 1986.
8. Biomechanics of Total Shoulder Replacement. Presented at Current Concepts in Shoulder Surgery, Charleston, SC, May 26–30, 1987.
9. Total Shoulder Replacement In Rheumatoid Arthritis. Presented at Current Concepts in Shoulder Surgery, Charleston, SC, May 26–30, 1987.
10. Friedman, R.J., and Ewald, F.C.: Functional Results After Ipsilateral Arthroplasties of the Rheumatoid Shoulder and Elbow. Presented at the 51st Annual Meeting of the American Rheumatism Association, Washington, DC, June 9–13, 1987.
11. Long Term Results Of Revision Total Knee Replacements. North American Traveling Fellowship – Toronto General Hospital, Toronto, ON, October 6, 1987.

12. Total Shoulder Replacement in Rheumatoid Arthritis. North American Traveling Fellowship – Orthopaedic and Arthritis Hospital, Toronto, ON, October 7, 1987.
13. Biomechanics and Design Considerations In Total Shoulder Replacement. North American Traveling Fellowship – University of Rochester, Rochester, NY, October 9, 1987.
14. Inhibition of Bone Ingrowth By Indomethicin. North American Traveling Fellowship – Cleveland Clinic, Cleveland, OH, October 13, 1987.
15. Total Shoulder Replacement in Rheumatoid Arthritis. North American Traveling Fellowship–Rush Medical School, Chicago, IL, October 1987.
16. Biomechanics And Design Considerations In Total Shoulder Replacement. North American Traveling Fellowship – University of Manitoba, Winnipeg, MN, October 17, 1987.
17. Biomechanics and Design Considerations In Total Shoulder Replacement. North American Traveling Fellowship - University of Saskatchewan, Saskatoon, SK, October 19, 1987.
18. Biomechanics and Design Consideration In Total Shoulder Replacement. North American Traveling Fellowship – Mayo Clinic, Rochester, MN, October 26, 1987.
19. Nonconstrained Total Shoulder Replacement In Patients With Functional Capacity Class IV Rheumatoid Arthritis. North American Traveling Fellowship – University of Iowa, Iowa City, IA, October 27, 1987.
20. Biomechanics and Design Considerations in Total Shoulder Replacement, North American Traveling Fellowship – Campbell Clinic, Memphis, TN, October 29, 1987.
21. Nonconstrained Total Shoulder Replacement In Patients With Functional Capacity Class IV Rheumatoid Arthritis. North American Traveling Fellowship – Baylor College of Medicine, Houston, TX October 31, 1987.
22. Long Term Results of Revision Total Knee Replacements. North American Traveling Fellowship – Baylor College of Medicine, Houston, TX, October 31, 1987.
23. Update on Hip, Knee and Shoulder Surgery 1988. Presented at the 13th Annual Arthritis Seminar, Spartanburg, SC, January 29, 1988.
24. Friedman, R.J.; Hirst, P.; Poss, R.; Kelley K.; and Sledge, C.B.: Longterm Results of Revision Total Knee Replacements. Presented at the 55th Annual Meeting of American Academy of Orthopaedic Surgeons, Atlanta, GA, February 8, 1988.
25. Thromboembolic Disease In Total Joint Arthroplasty. Presented at Grand Rounds, Charlotte Memorial Hospital, Charlotte, NC, May 9, 1988.

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27. Revision Total Knee Replacement. Presented at Current Concepts In Knee Surgery, Charleston, SC, June 1–3,1988.
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38. Fixation of Proximal Humerus Fractures. Presented at Current Concepts in Orthopaedic Trauma, Charleston, SC, May 25, 1989.

39. Technique of ORIF of Elbow Fractures. Presented at Current Concepts in Orthopaedic Trauma, Charleston, SC, May 25, 1989.
40. Friedman, R.J.: Biomechanics of the Shoulder Following Total Shoulder Replacement. Presented at the 23rd Annual Meeting of the Canadian Orthopaedic Research Society, Toronto, ON, May 28, 1989.
41. Friedman, R.J., and Acurio, M.T.: Total Hip Replacement in Patients With Sickle-Cell Hemoglobinopathy. Presented at the 44th Annual Meeting of the Canadian Orthopaedic Association, Toronto, ON, May 31, 1989.
42. Friedman, R.J., and Ewald, F.C.: Nonconstrained Total Elbow Replacement for the Treatment of Severe Rheumatoid Arthritis. Presented at the 44th Annual Meeting of the Canadian Orthopaedic Association, Toronto, ON, June 1, 1989.
43. Friedman, R.J.: Biomechanics of the Shoulder Following Total Shoulder Replacement. Presented at the Fourth International Conference on Surgery of the Shoulder, New York, NY, October 6, 1989.
44. Friedman, R.J., Graham, J., Freidrich, L., et. al.: Antibiotic Prophylaxis and Tourniquet Inflation in Total Knee Replacement. Presented at the 7th Annual Meeting of the Knee Society, New Orleans, LA, February 11, 1990, and the Seventh Annual Meeting of the Southern Orthopaedic Association, Maui, Hawaii, June 8, 1990.
45. Friedman, R.J., Brookings, G.D., and Dooley, R.L.: Finite Element Analysis of Glenoid Component Design. Presented at the 6th Open Meeting of the American Shoulder and Elbow Surgeons, New Orleans, LA, February 11, 1990.
46. Friedman, R.J.: Hydroxyapatite and Other Factors Affecting Implant Fixation. Presented at Instructional Course #405 "Biomaterials and Implant Fixation in Orthopaedic Surgery", 57th Annual Meeting of the American Academy of Orthopaedic Surgeons, New Orleans, LA, February 13, 1990.
47. Friedman, R.J.: Treatment of Common Shoulder Disorders. Presented at Dekalb Hospital Grand Rounds, Atlanta, GA, March 27, 1990.
48. Invited participant for Workshop entitled "Ethical Issues At The Interface Between Engineering and Medicine", Clemson, SC March 31, 1990.
49. Friedman, R.J.: Experince with Hydroxyapatite Coated Implants. Presented at the Intermedics Symposium, Kiawah, SC, April 6, 1990.
50. Friedman, R.J.: Biomechanics and Design Considerations In Total Shoulder Replacement. Presented at the Intermedics Implant Symposium, Kiawah, SC April 7, 1990.

51. Friedman, R.J.: Factors Affecting Implant Fixation Following Total Hip Arthroplasty. Present at the Medical College of Ohio Orthopaedic Surgery Grand Rounds, Toledo, OH, April 21, 1990.
52. Friedman, R.J.: Effects of Non-constrained Total Joint Replacement on Shoulder Motion. Presented at the Annual Meeting of the Association of VA Orthopaedic Surgeons, Charleston, SC, May 7, 1990.
53. Friedman, R.J.: Scientific and Ethical Considerations in Human Clinical Experimentation. Presented at the 16th Annual Meeting of the Society For Biomaterials, Charleston, SC, May 23, 1990.
54. Friedman, R.J.: Blood Conservation in Spine Surgery. Presented at Current Concepts of the Spine, Charleston, SC, May 30, 1990.
55. Friedman, R.J.: Thromboembolic Disease and Total Joint Replacement. Presented at Grand Rounds – Hughston Sports Medicine Clinic, Columbus, GA, June 25, 1990.
56. Friedman, R.J.: Hydroxyapatite Coated Total Joint Arthroplasty. Presented at the Intermedics THA Investigators Symposium, Napa, CA, August 25, 1990.
57. Friedman, R.J.: Shoulder Biomechanics Before and After Total Joint Arthroplasty. Presented at the First World Congress of Biomechanics, La Jolla, CA, September 2, 1990, and at the 18th SICOT World Congress, Montreal, PQ, September 13, 1990.
58. Friedman, R.J.: Arthroplasty of the Upper Limb. Panel discussion presented at the 18th SICOT World Congress, Montreal PQ, September 13, 1990.
59. Friedman, R.J.: Biomechanics of Total Shoulder Replacement. Presented at the 8th Annual Arthritic Hip, Knee and Shoulder, Salt Lake City, UT, January 5, 1991.
60. Friedman, R.J.: Total Shoulder Replacement in Rheumatoid Arthritis. Presented at the 8th Annual Arthritic Hip, Knee and Shoulder, Salt Lake City, UT, January 5, 1991.
61. Friedman, R.J., Dorr, L.D., Gustke, K.A., et al.: Hydroxyapatite Coated Total Hip Arthroplasty. Presented at the 37th Annual Meeting of the Orthopaedic Research Society, Anaheim, CA, March 4-7, 1991, and the 58th Annual Meeting of the American Academy of Orthopaedic Surgeons, Anaheim, CA, March 9, 1991.
62. Friedman, R.J.: Advances in Biomaterials and Factors Affecting Implant Fixation. Presented at the 58th Annual Meeting of the American Academy of Orthopaedic Surgeons, Instructional Course #116 "Biomaterials and Implant Fixation in Orthopaedic Surgery", Anaheim, CA, March 8, 1991.
63. Discussion of Shoulder Papers #181-183, 58th Annual Meeting of the American Academy of Orthopaedic Surgeons, Anaheim, CA, March 9, 1991.

64. Friedman R.J., Hawthorne, K.B., and Genez, B.: Evaluation of Glenoid Bone Loss With Computerized Tomography for Total Shoulder Arthroplasty. Presented at the 7th Open Meeting of the Meeting of the American Shoulder and Elbow Surgeons, Anaheim, CA, March 10, 1991.
65. Friedman, R.J., Cushner, F.D., and McPherson, E.J.: Natural History of Uncorrected Flexion Contractures Following Total Knee Arthroplasty. Presented at the International Society of the Knee, Toronto, ON, May 13-17, 1991.
66. Friedman, R.J.: Experience in HA Coated Total Hip Arthroplasty. Presented at the Intermedics Total Joint Workshop, St. Louis, MO, May 31, 1991.
67. Friedman, R.J.: Evolution of the Shoulder: Biomechanics, Design Rationale and Clinical Experience. Presented at the Intermedics Total Joint Workshop, St. Louis, MO, June 1, 1991.
68. Friedman, R.J.: Managing the Acute Ankle Sprain. Presented at the Intensive Review of Family Medicine, Hilton Head, SC, June 13, 1991.
69. Friedman, R.J.: Effects of Hydroxyapatite on Total Hip Arthroplasty. Presented at the Intermedics Total Joint Workshop, Vail, CO, July 12, 1991.
70. Friedman, R.J.: Hydroxyapatite Coated Total Hip Arthroplasty. Presented at the Intermedics Total Joint Workshop, Newport, RI, August 23, 1991.
71. Friedman, R.J.: Glenohumeral Translation Following Total Shoulder Arthroplasty. Presented at the 10th Annual Meeting of the American Shoulder and Elbow Surgeons, Seattle, WA, September 4, 1991.
72. Friedman R.J.: Glenoid Augmentation For Total Shoulder Arthroplasty. Presented at the 6th Congress of the European Rheumatoid Arthritis Surgical Society, Florence, Italy, October 12, 1991, and the 22nd Annual Meeting of the Eastern Orthopaedic Association, Madrid, Spain, October 19, 1991.
73. Friedman, R. J.: Experience With HA-Coated Total Hip Arthroplasty. Presented at the Intermedics Orthopaedics National Meeting, Austin, TX, November 15, 1991
74. Friedman, R.J.: Shoulder Biomechanics and the Implications for Surgery. Presented at the 9th Annual Arthritic Hip, Knee and Shoulder, Salt Lake City, UT, January 9, 1992.
75. Friedman, R.J.: Hydroxyapatite Coated Hips. Presented at the 9th Annual Arthritic Hip, Knee and Shoulder, Salt Lake City, UT, January 11, 1992.
76. An, H., Friedman, R.J., Smith, E.J., and John, J.F.: Protein Adsorption on Orthopaedic Biomaterials Using the ELISA Technique. Presented at the 38th Annual Meeting of the Orthopaedic Research Society, Washington, DC, February 17-20, 1992.

77. Friedman, R.J., Acurio, M.T., Davis, R., Claassen, B., Powers, D., Keller, J., and Grotendorst, G.: Effects of Growth Factors and Indomethicin on Fracture Healing. Presented at the 38th Annual Meeting of the Orthopaedic Research Society, Washington, DC, February 17-20, 1992.
78. Friedman, R.J., Bonutti, P.M., Norfray, J.F., and Genez, B.: Cine Magnetic Resonance Imaging of the Shoulder. Presented at the 8th Open Meeting of the American Shoulder and Elbow Surgeons, Washington, DC, February 23, 1992.
79. Friedman, R.J., for the RD Heparin Arthroplasty Group: RD Heparin Versus Warfarin in the Prevention of Deep Vein Thrombosis Following Total Hip and Knee Arthroplasty. Presented at the 59th Annual Meeting of the American Academy of Orthopaedic Surgeons, Washington, DC, February 24, 1992.
80. Friedman, R.J.: Advances in Biomaterials and Factors Affecting Implant Fixation. Presented at Instructional Course #424 "Current Concepts in Orthopaedic Biomaterials and Implant Fixation", 59th Annual Meeting of the American Academy of Orthopaedic Surgeons, Washington, DC, February 25, 1992.
81. Friedman, R.J.: Three to Five Year Results of HA Coated Total Hip Arthroplasty. Presented at the Intermedics Total Joint Workshop, Laguna, CA, April 10, 1992.
82. Friedman, R.J.: Current Status of Hydroxyapatite Total Hip Arthroplasties. Presented at the Intermedics THA Investigators Symposium, Austin, TX, May 16, 1992.
83. Friedman, R.J.: DVT - Prevention Update. Presented at the National Association of Orthopaedic Nurses Annual Meeting, Cincinnati, OH, May 20, 1992.
84. Friedman, R.J.: Indications and Management of Total Joint Replacements. Presented at the Southern Medical Association Physical Medicine and Rehabilitation in Musculoskeletal Diseases Course, Charleston, SC, June 5, 1992.
85. Friedman, R.J., Bonutti, P.M., Norfray, J.F., and Genez, B.: Cine Magnetic Resonance Imaging of the Shoulder. Presented at the 9th Combined Meeting of the English Speaking Orthopaedic Associations, Toronto, ON, June 21-26, 1992.
86. Friedman, R. J., Dorr, L.D., Gustke, K.A., et al.: Two to Four Year Results of Hydroxyapatite Total Hip Arthroplasty. Presented at the 9th Combined Meeting of the English Speaking Orthopaedic Associations, Toronto, ON, June 21-26, 1992.
87. Friedman, R.J., Lotke, P.A., Hoffmann, A.A., et al.: RD Heparin Versus Warfarin in the Prevention of Deep Vein Thrombosis Following Total Hip and Knee Arthroplasty. Presented at the 9th Combined Meeting of the English Speaking Orthopaedic Associations, Toronto, ON, June 25, 1992.
88. Friedman, R.J.: Hydroxyapatite Coated Total Hip Arthroplasty. Presented at the Intermedics Total Joint Workshop, Newport, RI, July 10, 1992.

89. Friedman, R.J.: Three to Five Year Results of HA Coated Total Hip Arthroplasty. Presented at the Intermedics Total Joint Workshop, Vail, CO, August 28, 1992.
90. McPherson, E.J., Friedman, R.J., and Dooley, R.D.: Anatomic Basis of Total Shoulder Design. Presented at the 11th Annual Meeting of the American Shoulder and Elbow Surgeons, Vail, CO, September 12, 1992.
91. Friedman, R.J., Acurio, M.T., Davis, R., Claassen, B., Powers, D., Keller, J., and Grotendorst, G.: Effects of Growth Promoting Factors on Fracture Healing. Presented at the Annual Meeting of the Orthopaedic Trauma Association, Minneapolis, MN, October 2, 1992.
92. Friedman, R.J.: Surgical Management of Arthritis in the Elderly. Presented at Arthritis and the Elderly, Charleston, SC, October 30, 1992.
93. Friedman, R. J.: Thromboembolic Disease in Total Joint Arthroplasty. Presented at Grand Rounds, University of Virginia Department of Orthopaedic Surgery, Charlottesville, VA, December 16, 1992.
94. Friedman, R.J., An, Y, Draughn, R.A., Smith, E.A., Nicholson, J., and John, J.F.: Rapid Quantification of Staphylococci Adhered to Titanium Surfaces Using Image Analyzed Epifluorescence Microscopy. Presented at the 39th Annual Meeting of the Orthopaedic Research Society, San Francisco, CA, February 15-18, 1993.
95. Friedman, R.J.: Advances in Biomaterials to Enhance Implant Fixation. Presented at Instructional Course #103 "Current Concepts in Orthopaedic Biomaterials and Implant Fixation", 60th Annual Meeting of the American Academy of Orthopaedic Surgeons, San Francisco, CA, February 20, 1993.
96. Friedman, R.J.: Low Molecular Weight Heparin: RD Heparin Experience. Presented at Thromboembolic Disease: New Advances in Orthopaedics, San Francisco, CA, February 20, 1993.
97. Friedman, R.J., Bonutti, P.M., Genez, B.M., and Norfray, J.F.: Cine Magnetic Resonance Imaging of the Glenohumeral Joint. Presented at the 60th Annual Meeting of the American Academy of Orthopaedic Surgeons, San Francisco, CA, February 20, 1993.
98. Discussion of Shoulder Papers #221-222, 60th Annual Meeting of the American Academy of Orthopaedic Surgeons, San Francisco, CA, February 20, 1993.
99. Friedman, R.J., Bonutti, P.M., Genez, B. M., and Norfray, J.F.: Cine Magnetic Resonance Imaging of Subcoracoid Impingement. Presented at the 9th Open Meeting of the American Shoulder and Elbow Surgeons, San Francisco, CA, February 21, 1993.
100. Friedman, R.J.: Controversies in Shoulder Replacement: The Glenoid Component. Presented at the 9th Open Meeting of the American Shoulder and Elbow Surgeons, San Francisco, CA, February 21, 1993.

101. Friedman R.J., Bauer T.W., Garg K., and Draughn R.A. ; Histological And Mechanical Comparison Of Hydroxyapatite Coated Cobalt Chrome And Titanium Implants. Presented at the 19th Annual Meeting of the Society For Biomaterials, Birmingham, AL, April 28-May 2, 1993.
102. Friedman R.J., An Y., Ming J., Draughn R.A., Kessler L., and Bauer T. In Vivo Mechanical And Histological Evaluation Of Bone Ingrowth And Apposition In The Rabbit Femur. Presented at the 19th Annual Meeting of the Society For Biomaterials, Birmingham, AL, April 28- May 2, 1993.
103. An Y., Friedman R.J., Draughn R.A., Smith E., Nicholson J., and John J.F.: Rapid Quantification Of Staphylococci Adhered To Titanium Surfaces Using Image Analyzed Epifluorescence Microscopy. Presented at the 19th Annual Meeting of the Society For Biomaterials, Birmingham, AL, April 28-May 2, 1993.
104. An Y., Friedman R.J., Draughn R.A., Smith E., Qi C., and John. J.F.: Staphylococcal Adhesion To Orthopaedic Biomaterials. Presented at the 19th Annual Meeting of the Society For Biomaterials, Birmingham, AL, April 28-May 2, 1993.
105. Friedman, R.J.: Biomechanics of Total Shoulder Replacement. Presented at Current Concepts in Shoulder Surgery, Charleston, SC, June 5, 1993.
106. Friedman, R.J.: Total Shoulder Replacement In Rheumatoid Arthritis. Presented at Current Concepts in Shoulder Surgery, Charleston, SC, June 5, 1993.
107. Friedman, R.J., Bonutti, P.M., Genez, B. M., and Norfray, J.F.: Cine Magnetic Resonance Imaging of the Glenohumeral Joint. Presented at the 45th Annual Meeting of the Association of Bone and Joint Surgeons, May 22, 1993, and the 7th Congress of the European Society for Surgery of the Shoulder and Elbow, Denmark, June 10, 1993.
108. Friedman, R. J.: Prospective Analysis of Total Shoulder Arthroplasty Biomechanics. Presented at the 7th Congress of the European Society for Surgery of the Shoulder and Elbow, Aarhus, Denmark, June 10-12, 1993.
109. Friedman, R.J., An, Y., Chokeski, R., and Kessler, L.: Anatomic and Biomechanical Study of Glenohumeral Contact. Presented at the 7th Congress of the European Society for Surgery of the Shoulder and Elbow, Aarhus, Denmark, June 10-12, 1993.
110. Friedman, R.J., Bonutti, P.M., Genez, B. M., and Norfray, J.F.: Subcoracoid Impingement Syndrome. Presented at the 7th Congress of the European Society for Surgery of the Shoulder and Elbow, Aarhus, Denmark, June 10-12, 1993.
111. Friedman, R.J.: Glenohumeral Instability - Methods of Evaluation. Presented at the American Academy of Orthopaedic Surgeons Summer Institute, New York, NY, September 11, 1993.
112. Friedman, R.J.: Thromboembolic Disease in Total Joint Arthroplasty. Presented at Orthopaedic Grand Rounds, University of Maryland, Baltimore, MD, October 15, 1993.

113. Friedman, R.J., Bonutti, P.M., Genez, B. M., and Norfray, J.F.: Cine Magnetic Resonance Imaging Evaluation of the Normal and Painful Shoulder. Presented at the Annual Meeting of the American Shoulder and Elbow Surgeons, Williamsburg, VA, October 31, 1993.
114. Friedman, R.J.: The Future of Total Joint Replacements. Presented at The Foundations of the Future: Orthopaedic Nursing in the 21st Century, Charleston, SC, November 5, 1993.
115. Friedman, R.J.: Thromboembolic Disease and Low Molecular Weight Heparins. Presented at the Cleveland Orthopaedic Surgeons Meeting, November 7, 1993.
116. Friedman, R.J.: Bioactive Ceramic Coatings. Presented at Current Concepts in Total Hip Revision Surgery. Chicago, IL, November 19, 1993.
117. Friedman, R.J.: Use of Low Molecular Weight Heparins in the Prevention of Thromboembolic disease Following Total Joint Arthroplasty. Presented at Grand Rounds, Hospital For Joint Diseases, New York, January 13, 1994.
118. Friedman, R.J.: Prevention of Thromboembolic Disease in Total Joint Arthroplasty. Presented at Texas Tech University School of Medicine, Amarillo, TX, January 21, 1994.
119. Friedman, R.J.: Biomechanics, Design and Clinical Results of Total Shoulder Arthroplasty. Presented at Texas Tech University School of Medicine, Amarillo, TX, January 22, 1994.
120. Friedman, R.J.: Use of Low Molecular Weight Heparins in the Prophylaxis of Thromboembolic Disease. Presented at St. Catherine Hospital Progress in Medicine Conference, East Chicago, IN, February 3, 1994.
121. Friedman, R.J.: Diagnosis and Treatment of Thromboembolic Disease in Orthopaedic Surgery. Presented at the Mississippi Orthopaedic Society, Jackson, MS, February 7, 1994.
122. Friedman R.J., An Y., Chokeski R., Kessler L., McPherson E.J.: Anatomic And Biomechanical Relationships Affecting Contact Patterns In The Glenohumeral Joint. Presented at the 40th Annual Meeting of the Orthopaedic Research Society, New Orleans, LA, February 21-24, 1994.
123. Friedman, R.J.: Advances in Biomaterials to Enhance Implant Fixation. Presented at Instructional Course #231 "Current Concepts in Orthopaedic Biomaterials and Implant Fixation", 61st Annual Meeting of the American Academy of Orthopaedic Surgeons, New Orleans, LA, February 26, 1994.
124. Friedman, R.J.: Thromboembolic Disease in Total Joint Arthroplasty. Presented at Orthopaedic Grand Rounds, Mount Sinai Medical Center, Miami, FL, March 9, 1994.

125. Friedman, R.J.: Diagnosis and Treatment of Thromboembolic Disease in Orthopaedic Surgery. Presented at the Richmond Orthopaedic Club, Richmond, VA, March 14, 1994.
126. Friedman, R. J., Dorr, L.D., Gustke, K.A., et al.: Four to Six Year Results of Hydroxyapatite Total Hip Arthroplasty. Presented at the 20th Annual Meeting of the Society For Biomaterials, Boston, MA, April 5- 9, 1994.
127. McDowell, S.A., An, Y., and Friedman, R. J.: Application of a Fluorescent Redox Dye for Enumeration of Metabolically Active Bacteria on Titanium Coated With Cross-Linked Albumin. Presented at the 20th Annual Meeting of the Society For Biomaterials, Boston, MA, April 5- 9, 1994.
128. McDowell, S.A., An, Y., and Friedman, R. J.: Bacterial Adhesion to Gritblasted Surfaces. Presented at the 20th Annual Meeting of the Society For Biomaterials, Boston, MA, April 5- 9, 1994.
129. Friedman, R.J.: Choices of Biomaterials in Joint Replacement. Presented at Southern Orthopaedic Association Update by the Sea for Orthopaedic Surgeons, Wrightsville Beach, NC, April 15-17, 1994.
130. Friedman, R.J.: Shoulder Replacement Arthroplasty. Presented at Southern Orthopaedic Association Update by the Sea for Orthopaedic Surgeons, Wrightsville Beach, NC, April 15-17, 1994.
131. Friedman, R.J.: DVT Prophylaxis in Joint Replacement. Presented at Southern Orthopaedic Association Update by the Sea for Orthopaedic Surgeons, Wrightsville Beach, NC, April 15-17, 1994.
132. Friedman, R.J.: Advances in Revision Hip Arthroplasty. Presented at the Intermedics Total Knee, Hip and Shoulder Seminar, Hilton Head, S.C. April 22, 1994.
133. Friedman, R.J.: Implant Management of Four-Part Fractures of the Proximal Humerus. Presented at the Intermedics Total Knee, Hip and Shoulder Seminar, Hilton Head, SC April 22, 1994.
134. Friedman, R.J.: Prophylaxis of DVT/Pulmonary Embolism. Presented at Grand Rounds, Virginia Beach General Hospital, Virginia Beach, VA, May 3, 1994.
135. Friedman, R.J., Schiff, C.F., and Bromberg, J.S.: Are Supplemental Stress Steroids Necessary in Orthopaedic Surgery? Presented at the 46th Annual Meeting of the Association of Bone and Joint Surgeons, Carlsbad, CA, May 15, 1994.
136. Friedman, R.J.: DVT Prophylaxis in Total Joint Arthroplasty. Presented at Department of Orthopaedic Surgery Grand Rounds, University of South Carolina, Columbia, SC, May 25, 1994.
137. Friedman, R.J.: Deep Venous Thrombosis: Current Concepts. Presented at Surgery Grand Rounds, Sparanburg Regional Medical Center, Spartanburg, SC, July 19, 1994.

138. Friedman, R.J.: Glenohumeral Instability - Methods of Evaluation. Presented at the American Academy of Orthopaedic Surgeons Summer Institute, Monterey, CA, September 12, 1994.
139. Wingate, J., Schiff, C.F., Friedman, R.J.: Osteonecrosis of the Humeral Head in Sickle Cell Disease. Presented at the Annual Meeting of the American Shoulder and Elbow Surgeons, Manchester, VT, September 27, 1994.
140. Friedman, R.J.: Nerve Entrapment Syndromes About The Elbow. Presented at the 29th Congress of the Brazilian Orthopaedic and Traumatology Society, Salvador, Brazil, October 10, 1994.
141. Friedman, R.J.: Trauma of the Shoulder. Presented at the 29th Congress of the Brazilian Orthopaedic and Traumatology Society, Salvador, Brazil, October 11, 1994.
142. Friedman, R.J.: Fractures of the Distal Humerus. Presented at the 29th Congress of the Brazilian Orthopaedic and Traumatology Society, Salvador, Brazil, October 11, 1994.
143. Friedman, R.J.: Total Elbow Arthroplasty in Rheumatoid Arthritis. Presented at the 29th Congress of the Brazilian Orthopaedic and Traumatology Society, Salvador, Brazil, October 13, 1994.
144. Friedman, R.J.: Addressing the Challenges in Total Knee Arthroplasty. Presented at the Annual Meeting of the Hellenic Greek Orthopaedic and Traumatology Congress, Athens, Greece, October 26, 1994.
145. Friedman, R.J.: New Advances in the Prophylaxis of Deep Vein Thrombosis. Presented at Orthopaedic Surgery Grand Rounds, Greater Baltimore Medical Center, Baltimore, MD, November 7, 1994.
146. Friedman, R.J.: Orthopaedic Biomaterials. Presented at National Institutes of Health Public Health Service Policy on Humane Care and Use of Laboratory Animals, Charleston, SC, December 1, 1994.
147. Stuart, G.W., McDowell, S.J., McDaniel, S.E. , An, Y.H., and Friedman, R.J.: Cross-Linked Albumin Coated Surfaces To Prevent Bacterial Adhesion Onto Titanium Plates. Presented at the 41st Annual Meeting of the Orthopaedic Research Society, Orlando, FL, February 13-16, 1995, and the 21st Annual Meeting of the Society For Biomaterials, San Francisco, CA, March 18-22, 1995.
148. Friedman, R.J., An, Y.H., Draughn, R.A., Ming, J., and Bauer, T.W.: Effects of Substrate Finish on Attachment Strength, Bone Apposition and Hydroxyapatite Coating Stability. Presented at the 21st Annual Meeting of the Society For Biomaterials, San Francisco, CA, March 18-22, 1995.
149. Friedman, R.J., An, Y.H., Bannar, S.M., Latour, R.A., and Powers, D.L.: Longterm Bioabsorbable Screw Fixation In The Dog Femur. Presented at the 41st Annual Meeting

- of the Orthopaedic Research Society, Orlando, FL, February 13-16, 1995, and the 21st Annual Meeting of the Society For Biomaterials, San Francisco, CA, March 18-22, 1995.
150. McDowell, S.A., An, Y.H., Draughn, R.A., and Friedman, R. J.: Bacterial Adhesion to Gritblasted Surfaces. Presented at the 41st Annual Meeting of the Orthopaedic Research Society, Orlando, FL, February 13-16, 1995.
 151. McDowell, S.A., An, Y., and Friedman, R. J.: Application of a Fluorescent Redox Dye for Enumeration of Metabolically Active Bacteria on Titanium Coated With Cross-Linked Albumin. Presented at the 41st Annual Meeting of the Orthopaedic Research Society, Orlando, FL, February 13-16, 1995.
 152. Friedman, R.J.: Thromboembolic Complications. Presented at the Third International Course of Reconstructive Knee Surgery, Madrid, Spain, March 30-April 1, 1994.
 153. Friedman, R.J.: Modular Stems and Fixation Methods in Revision Surgery. Presented at the Third International Course of Reconstructive Knee Surgery, Madrid, Spain, March 30-April 1, 1994.
 154. Friedman, R.J.: Treatment of Shoulder Arthrosis and Disease With Shoulder Arthroplasty. Presented at Grand Rounds, Hospital Ruti, Zurich, Switzerland, April 4, 1995.
 155. Friedman, R.J.: Anatomy and Pathophysiology of the Clavicle. Presented at AAOS - The Shoulder: A Comprehensive View, Washington, DC, April 28-30, 1995.
 156. Friedman, R.J.: Rehabilitation of Rotator Cuff Tears. Presented at AAOS - The Shoulder: A Comprehensive View, Washington, DC, April 28-30, 1995.
 157. Friedman, R.J.: Treatment of Chronic Dislocations. Presented at AAOS - The Shoulder: A Comprehensive View, Washington, DC, April 28-30, 1995.
 158. Friedman, R.J.: Prosthetic Replacement for Osteoarthritis: Indications, Technique, Results. Presented at AAOS - The Shoulder: A Comprehensive View, Washington, DC, April 28-30, 1995.
 159. Friedman, R.J.: Controversies on DVT Prophylaxis in Spinal Surgery. Presented at the 4th Annual Conference on Controversies in the Treatment of Lumbar Spine Disease, Kiawah, SC, May 12-14, 1995.
 160. Friedman, R.J.: Low Molecular Weight Heparins. Presented at Orthopaedic Surgery Grand Rounds, Halifax Medical Center, Daytona Beach, FL, May 24, 1995.
 161. Friedman, R.J.: Current Concepts in the Diagnosis and Management of Thromboembolic Disease. Presented at the University Club, Fort Myers, FL, June 1, 1995.
 162. Friedman, R.J.: Hydroxyapatite in Primary Total Hip Arthroplasty. Presented at Reconstruction Of The Arthritic Hip And Knee , Charleston, SC, June 7-9, 1995.

163. Friedman, R.J.: Proximal Ingrowth For Femoral Component Revision. Presented at Reconstruction Of The Arthritic Hip And Knee , Charleston, SC, June 7-9, 1995.
164. Friedman, R.J., Schiff, C.F., and Bromberg, J.S.: Supplemental Stress Steroids in Orthopaedic Surgery. Presented at the 8th Congress of the European Rheumatoid Arthritis Surgical Society, Amsterdam, Netherlands, June 20-23, 1995.
165. Friedman, R.J., Dorr, L.D., Gustke, K.A., et al.: Hydroxyapatite Total Hip Arthroplasty in Inflammatory Arthritis. Presented at the 8th Congress of the European Rheumatoid Arthritis Surgical Society, Amsterdam, Netherlands, June 20-23, 1995.
166. Friedman, R.J., An, Y.H., and Draughn, R.A.: Glenohumeral Pressures and Contact Areas in Total Shoulder Arthroplasty. Presented at the 6th International Congress on Surgery of the Shoulder, Helsinki, Finland, June 27-30, 1995.
167. Wingate, J.K., Schiff, C.F., and Friedman, R.J.: Humeral Head Osteonecrosis in Sickle Cell Disease. Presented at the 6th International Congress on Surgery of the Shoulder, Helsinki, Finland, June 27-30, 1995.
168. Friedman, R.J., and Frykman, G.K.: Radioulnar Synostosis Following Repair of Distal Biceps Tendon Ruptures. Presented at the 6th International Congress on Surgery of the Shoulder, Helsinki, Finland, June 27-30, 1995.
169. Friedman, R.J., Gartsman, G., and Dooley, R.L.: Automated Data Acquisition For Outcome Research in Total Shoulder Arthroplasty. Presented at the 6th International Congress on Surgery of the Shoulder, Helsinki, Finland, June 27-30, 1995.
170. Cushner, F.D., Merrill, K., and Friedman, R.J.: Operative Fixation of Displaced Sternal Fractures. Presented at the 6th International Congress on Surgery of the Shoulder, Helsinki, Finland, June 27-30, 1995.
171. Friedman, R.J.: The Painful Shoulder. Presented at the 24th Annual Emery Miller Medical Symposium, Myrtle Beach, SC, August 3, 1995.
172. Friedman, R.J.: Acute Injuries of the Ankle and Foot. Presented at the 24th Annual Emery Miller Medical Symposium, Myrtle Beach, SC, August 3, 1995.
173. Friedman, R.J.: Deep Vein Thrombosis in Orthopaedic Surgery. Presented at the Augusta Orthopaedic Club, Augusta, GA, August 15, 1995.
174. Friedman, R.J.: Biomechanics, Design and Clinical Results of Total Shoulder Arthroplasty. Presented at Grand Rounds, Hospital of Genthin, Genthin, Germany, August 22, 1995.
175. Friedman, R.J.: Treatment of Shoulder Arthrosis and Disease With Shoulder Replacement Arthroplasty. Presented at Grand Rounds, Hospital of Gelsenkirchen, Dusseldorf, Germany, August 24, 1995.

176. Friedman, R.J.: Current Concepts in the Diagnosis and Management of Thromboembolic Disease. Presented at the Columbia Orthopaedic Club, Columbia, SC, August 29, 1995.
177. Friedman, R.J.: Glenohumeral Instability - Methods of Evaluation. Presented at the American Academy of Orthopaedic Surgeons Summer Institute, Boston, MA, September 10 and 12, 1995.
178. Friedman, R.J.: Use of Erythropoietin in Orthopaedic Surgery. Presented at Orthopaedic Conference, University of South Alabama Department of Orthopaedic Surgery, Mobile, AL, September 19, 1995.
179. Friedman, R.J.: Indications, Technique and Results of Total Shoulder Arthroplasty. Presented at Grand Rounds, University of South Alabama Department of Orthopaedic Surgery, Mobile, AL, September 20, 1995.
180. Friedman, R.J., Bromberg, J.S., and Schiff, C.F.: Supplemental Stress Steroids in Orthopaedic Surgery. Presented at the 59th Annual Meeting of the Western Orthopaedic Association, Santa Fe, NM, October 17, 1995.
181. Friedman, R.J., Bonutti, P.M., and Genez, B.M.: Diagnosis of Subcoracoid Impingement With Cine Magnetic Resonance Imaging. Presented at the 59th Annual Meeting of the Western Orthopaedic Association, Santa Fe, NM, October 17, 1995.
182. Friedman, R.J., An, Y.H., and Draughn, R.A.: Articular Geometry and Contact Pressures in Total Shoulder Arthroplasty. Presented at the 12th Annual Closed Meeting of the American Shoulder and Elbow Surgeons, La Quinta, CA, October 21, 1995.
183. Friedman, R.J.: The Role of Arthroscopy: Facts and Fiction. Presented at the 11th Annual Current Concepts in Joint replacement, Orlando, FL, December 15, 1995.
184. Friedman, R.J.: LMWH Anticoagulant Prophylaxis: A New Gold Standard. Presented at the 11th Annual Current Concepts in Joint replacement, Orlando, FL, December 16, 1995.
185. Friedman, R.J.: Surgical Technique of Total Shoulder Arthroplasty. Presented at the Third Annual Current Concepts of Shoulder and Elbow Surgery, Tampa, FL, January 26, 1996.
186. An, Y., Bradley, J., Powers, D., and Friedman, R.J.: Preventing Prosthetic Infection Using a Crosslinked Albumin Coating In Vivo. Presented at the 42st Annual Meeting of the Orthopaedic Research Society, Atlanta, GA, February 18-22, 1996.
187. An, Y., Kang, Q., Draughn, R., and Friedman, R.J.: Effects of Carrageenan Induced Arthritis on Periarticular Bone in the Rabbit Knee. Presented at the 42st Annual Meeting of the Orthopaedic Research Society, Atlanta, GA, February 18-22, 1996.

188. Friedman, R.J., An, Y., Bannar, S.M., Latour, R.A., and Powers, D.L.: Fracture Fixation Using Bioabsorbable Screws in the Canine Femur. Presented at the 63rd Annual Meeting of the American Academy of Orthopaedic Surgeons, Atlanta, GA, February 22-26, 1996.
189. Discussion of Shoulder Papers #20-22, 12th Open Meeting of the American Shoulder and Elbow Surgeons, Atlanta, GA, February 25, 1996.
190. Friedman, R.J.: Current Concepts in the Diagnosis and Treatment of Deep Vein Thrombosis Following Total Joint Arthroplasty. Presented at Orthopaedic Surgery Grand Rounds, University of Tennessee, Chattanooga, TN, February 27, 1996.
191. Friedman, R.J.: Total Shoulder Replacement - Technique. Presented at Strategic Approaches to Shoulder Instability, Fractures and Reconstruction, American Academy of Orthopaedic Surgeons, Chicago, IL, April 19-21, 1996.
192. Friedman, R.J.: Biomechanics of the Rotator Cuff. Presented at the European Symposium of the Shoulder: The Rotator Cuff, St. Etienne, France, April 26-28, 1996.
193. Friedman, R.J.: Standardized Shoulder Assessment Form. Presented at the European Symposium of the Shoulder: The Rotator Cuff, St. Etienne, France, April 26-28, 1996.
194. Friedman, R.J.: Shoulder Stiffness. Presented at the European Symposium of the Shoulder: The Rotator Cuff, St. Etienne, France, April 26-28, 1996.
196. Friedman R.J., An Y.H., Draughn R.A.: Conformity And Contact Pressures In Total Shoulder Arthroplasty. Presented at the 5th World Biomaterials Congress, Toronto, May 28-June 2, 1996.
197. Friedman R.J., An H., Wingate J., Draughn RA., Latour R.A., Powers D.L.: Bioabsorbable Screw Fixation of Distal Femoral Osteotomies in the Dog. Presented at the 5th World Biomaterials Congress, Toronto, May 28-June 2, 1996.
198. An Y.H., Bradley, J., Powers, D.L., Friedman R.J.: Preventing Prosthetic Infection Using A Crosslinked Albumin Coating in Vivo. Presented at the 5th World Biomaterials Congress, Toronto, May 28-June 2, 1996.
199. Friedman R.J., An Y.H., Jiang, M., Butehorn, H.F., Draughn R.A., Bauer, TW.: Bone Ingrowth Into Porous and HA Coated Titanium Implants In Experimental Inflammatory Arthritis. Presented at the 5th World Biomaterials Congress, Toronto, May 28-June 2, 1996.
200. Friedman, R.J.: Biomechanics and Designs of Total Shoulder Arthroplasty. Presented at Grand Rounds, Wiesbaden Orthopaedic University Clinic, Wiesbaden, Germany, September 9, 1996.
201. Friedman, R.J.: Total Shoulder Arthroplasty. Presented at Grand Rounds, Rothenburg Orthopaedic Clinic, Rothenburg, Germany, September 11, 1996.

202. Friedman, R.J.: Total Shoulder Arthroplasty in Osteoarthritis. Presented at Plus Endoprothetik Shoulder Symposium, Rotkreuz, Switzerland, September 12, 1996.
203. Friedman, R.J.: Revision Total Knee Arthroplasty. Presented at Second Basel International Knee Congress and Instructional Course, Basel, Switzerland, September 26, 1996.
204. Friedman, R.J.: Current Therapy For Prevention of Deep Vein Thrombosis. Presented at the 21st Annual New Jersey Orthopaedic Symposium, Somerset, N.J., October 12, 1996.
205. Friedman, R.J.: Evaluation and treatment of Shoulder Instability. Presented at the 21st Annual New Jersey Orthopaedic Symposium, Somerset, N.J., October 12, 1996.
206. Friedman, R.J., Gartsman, G.M., and Dooley, R.L.: Automated Data Acquisition for Outcome Research in Total Shoulder Arthroplasty. Presented at the 13th Annual Closed Meeting of the American Shoulder and Elbow Surgeons, Amelia Island, FL, October 19, 1996.
207. Panel Moderator for The Irreparable Rotator Cuff Tear, Presented at the American Academy of Orthopaedic Surgeons Strategic Management of the Shoulder: Rotator Cuff, Instability and Decompression, Chicago, IL, November 8, 1996.
208. Friedman, R.J.: Current Concepts in DVT Prophylaxis Following Total Joint Arthroplasty. Presented at Grand Rounds, Medical Center East, Birmingham, AL, January 7, 1997.
209. Friedman, R.J., Arthroplasty of the Shoulder: Evaluation, Indications and Technique. Presented at the Fourth Annual Current Concepts of Shoulder and Elbow Surgery, Tampa, FL, January 17, 1997.
210. Friedman, R.J.: Mechanical Conception and Technical Specificities of Shoulder Prostheses. Presented at Shoulder Arthropathies and Arthroplasties, Paris, France, January 27, 1997.
211. Friedman, R.J.: Shoulder Arthroplasty With A Glenoid Component. Presented at Shoulder Arthropathies and Arthroplasties, Paris, France, January 27, 1997.
212. Friedman, R.J.: Total Shoulder Replacement: Indications and Results. Presented at Shoulder Arthropathies and Arthroplasties, Paris, France, January 27, 1997.
213. Friedman, R.J., An, Y.H., Jiang, M., Butehorn, H.F., Draughn, R.A., Bauer T.W.: Bone Ingrowth Into Implant Surfaces in Experimental Inflammatory Arthritis. Presented at the 43rd Annual Meeting of the Orthopaedic Research Society, San Francisco, CA, February 10, 1997
214. Friedman, R.J., An, Y.H., and Draughn, R.A.: Glenohumeral Congruency in Total Shoulder Arthroplasty. Presented at the 64th Annual Meeting of the American Academy of Orthopaedic Surgeons, San Francisco, CA, February 13, 1997.

215. Friedman, R.J.: Current Concepts in DVT Prophylaxis Following Total Knee Arthroplasty. Presented at Options in Prophylaxis of Deep Vein Thrombosis Following Joint Replacement Surgery, San Fransisco, CA, February 13, 1997.
216. Friedman, R.J.: Discussion of Papers #349-351, 64th Annual Meeting of the American Academy of Orthopaedic Surgerons, San Francisco, CA, February 15, 1997.
217. Friedman, R.J., An, Y.H., Wingate, J.K., Draughn, R.A., Latour, R.A., and Powers, D.L.: Fixation of Distal Femoral Osteotomies With Bioabsorbable Screws. Presented at the 64th Annual Meeting of the American Academy of Orthopaedic Surgerons, San Francisco, CA, February 17, 1997.
218. Friedman, R.J.: Thromboembolic Disease Followintg Total Joint Arthroplasty. Presented at the Cleveland Orthopaedic Society, Cleveland, OH, March 1, 1997.
219. Friedman, R.J.: Prophylaxis For DVT Followintg Total Joint Arthroplasty. Presented at the Northeast Florida Orthopaedic Society, Jacksonville, FL, April 10, 1997.
220. An, Y.H., Kang, Q., Friedman, R.J., and Young, F.A.: The Effect of Bone Microstructure on Screw Pull-out Strength. Presented at the 23rd Annual Meeting of the Society For Biomaterials, April 30-May 4, 1997, New Orleans, LA.
221. An, Y.H., LaBreck, J.C., Lewis, J.L., and Friedman, R.J.: Rabbit Scapular Is An Ideal Source Of Chondrocytes For Autogenic Cell Seeding. Presented at the 23rd Annual Meeting of the Society For Biomaterials, April 30-May 4, 1997, New Orleans, LA.
222. Patterson, K., An, Y.H., Tian, Y., Wheeler, A., Mount, A., LaBreck, J.C., Kang, Q., LaBerge, M. and Friedman, R.J.: A Novel Osteoblastic-Laden HA/Collagen Scaffold For Treatment Of Osseous Defects. Presented at the 23rd Annual Meeting of the Society For Biomaterials, April 30-May 4, 1997, New Orleans, LA.
223. An, Y.H., Friedman, R.J., and Young, F.A.: A New Artificial ACL Anchor. Presented at the 23rd Annual Meeting of the Society For Biomaterials, April 30-May 4, 1997, New Orleans, LA.
224. Brothers, T.E., Frank, C.E., Frank, B., Robison, J.G., Elliott, B.M., Scutte, H.D., Merrill, K.D., and Friedman, R.J.: Duples Venous Surveillance Following Total Joint Arthroplasty. Presented at the 49th Annual Meeting of the Association of Bone and Joint Surgeons, May 2, 1997.
225. Friedman, R.J.: Current Concepts in DVT Prophylaxis Following Total Joint Arthroplasty. Presented at Grand Rounds, Department of Orthopaedic Surgery, University of Virginia, Charlottesville, VA, May 14, 1997.
226. An. Y.H., Butehorn, H.F., LaBreck, J., Siffri, P., and Friedman, R.J.: In Vitro Bone Culture and Formation on Biomaterial Surfaces. Presented at the 31st Annual Meeting of the Canadian Orthopaedic Research Society, Hamilton, ON, May 31, 1997.

227. Friedman, R.J., De Andrade, J.R., Goldberg, M.A., Larholt, K, and Frei, D.: Perioperative Recombinant Human Erythropoietin Reduces Transfusion Requirements in Major Elective Orthopaedic Surgery. Presented at the 52nd Annual Meeting of the Canadian Orthopaedic Association, Hamilton, ON, June 2, 1997.
228. Friedman, R.J., An, Y.H., and Draughn, R.A.: Glenohumeral Congruency In Total Shoulder Arthroplasty. Presented at the 52nd Annual Meeting of the Canadian Orthopaedic Association, Hamilton, ON, June 2, 1997.
229. Friedman, R.J.: Prevention, Evaluation and Treatment of the Infected Total Knee Arthroplasty. Presented at Current Concepts in Arthroplasty, Nevis, West Indies, June 27, 1997.
230. Friedman, R.J.: Thromboembolic Disease - Prevention, Diagnosis and Treatment. Presented at Current Concepts in Arthroplasty, Nevis, West Indies, June 27, 1997.
231. Friedman, R.J.: Management of Postoperative Thromboembolic Disease In Orthopaedic Patients. Presented at Orthopaedic Grand Rounds, Wake Medical Center, Raleigh, NC, August 15, 1997.
232. Friedman, R.J.: Documentation and Guidelines for Evaluation and Management Services. Presented at the American Academy of Orthopaedic Surgeons Summer Institute, Washington, DC, September 3, 1997.
233. Friedman, R.J.: Open Rotator Cuff Repair: Indications and Technique. Presented at the American Academy of Orthopaedic Surgeons Summer Institute Techniques in Shoulder Surgery, Washington, DC, September 3, 1997.
234. Friedman, R.J.: Shoulder Instability: Methods of Evaluation. Presented at the American Academy of Orthopaedic Surgeons Summer Institute Techniques in Shoulder Surgery, Washington, DC, September 4, 1997.
235. Friedman, R.J.: Bankart Repair - Live Surgical Demonstration. Presented at the American Academy of Orthopaedic Surgeons Summer Institute Techniques in Shoulder Surgery, Washington, DC, September 4, 1997.
236. Friedman, R.J.: Operative Treatment of Two and Three Part Proximal Humerus Fractures. Presented at the American Academy of Orthopaedic Surgeons Summer Institute Techniques in Shoulder Surgery, Washington, DC, September 5, 1997.
237. Friedman, R.J.: DVT Prophylaxis in Total Joint Arthroplasty. Presented at Grand Rounds, Department of Orthopaedic Surgery, Medical College of Virginia, Richmond, VA, September 12, 1997.
238. Friedman, R.J.: Indications, Technique and Results of Total Shoulder Arthroplasty. Presented at Grand Rounds, Department of Orthopaedic Surgery, Medical College of Virginia, Richmond, VA, September 12, 1997.

239. Friedman, R.J.: Modular Total Shoulder Arthroplasty. Presented at the 10th Annual Meeting of the European Society For Surgery of the Shoulder and Elbow, Salzburg, Austria, September 15, 1997.
240. Friedman, R.J.: DVT Prophylaxis in Total Joint Arthroplasty. Presented at Grand Rounds, Department of Orthopaedic Surgery, University of Miami, Miami, FL, October 23, 1997.
241. Friedman, R.J.: Current Concepts In Thee Diagnosis And Treatment Of Thromboembolic Disease In Total Joint Arthroplasty. Presented at Grand Rounds, Department of Orthopaedic Surgery, University of Texas Southwest Medical Center, Dallas, TX, November 5, 1997.
242. Spiro, T., Comp, P.C., Friedman, R.J., et al.: Double Blind Multicenter Trial Comparing Long Term Enoxaparin and Placebo Treatments in the Prevention of Venous Thromboembolic Disease After Hip and Knee Replacement Surgery. Presented at the 7th Annual Fall Meeting of the American Association of Hip and Knee Surgeons, Dallas, TX, November 8, 1997.
243. Friedman, R.J., Butler, J.E., Zimlich, R.H., Tidd, A., and Schutte, H.D.: Preoperative Hemoglobin as a Predictor of Transfusion Risk in Total Hip and Knee Arthroplasty. Presented at the 7th Annual Fall Meeting of the American Association of Hip and Knee Surgeons, Dallas, TX, November 8, 1997.
244. Friedman, R.J.: Prevention of Deep Vein Thrombosis in the Hip and Knee Arthroplasty Patient. Presented at Current Trends in the Management of Venous Thromboembolic Disease, Atlanta, GA, November 12, 1997.
245. Friedman, R.J.: Foundation Total Hip Arthroplasty. Presented at the Encore Orthopaedics Clinical Symposium, Charleston, SC, November 15, 1997.
246. Friedman, R.J.: Foundation Total Shoulder Arthroplasty. Presented at the Encore Orthopaedics Clinical Symposium, Charleston, SC, November 15, 1997.
247. Friedman, R.J.: Prevention of DVT Following Total Hip and Knee Arthroplasty. Presented at Grand Rounds, Department of Orthopaedic Surgery, New England Baptist Hospital, Boston, MA, November 19, 1997.
248. Friedman, R.J.: DVT Following Total Hip and Knee Arthroplasty. Presented at Grand Rounds, Department of Orthopaedic Surgery, Ohio State University, Columbus, OH, December 4, 1997.
249. Friedman, R.J.: Low Molecular Weight Heparin vs. Placebo in Hip and Knee Replacement Surgery. Presented at the Update on Long Term Prophylaxis for Deep Vein Thrombosis and Pulmonary Embolism, Orlando, FL, December 12, 1997.

250. Friedman, R.J., Arthritis of the Shoulder: Pathology. Presented at the 5th Annual Current Concepts of Shoulder and Elbow Surgery, Tampa, FL, January 23, 1998.
251. Friedman, R.J.. Total Elbow Arthroplasty. Presented at the 5th Annual Current Concepts of Shoulder and Elbow Surgery, Tampa, FL, January 23, 1998.
252. Faculty member, AO/ASIF Orthopaedic Trauma: Team Approach to Fracture Management, Charleston, SC, March 13, 1998.
253. Friedman, R.J., Spiro, T., Comp, et al.: Double Blind Trial Comparing Long-Term Enoxaparin and Placebo in the Prevention of Thromboembolic Disease After Total Hip and Knee Arthroplasty. Presented at the 65th Annual Meeting of the American Academy of Orthopaedic Surgeons, March 20, 1998.
254. Stulber, B., Bechtold, J.E., Friedman, R.J., et al: Limits of UHMWPE Longevity: Design, Material and Clinical Factors. Presented at the 65th Annual Meeting of the American Academy of Orthopaedic Surgeons, March 19-23, 1998.
255. Friedman, R.J.: Extended DVT Prophylaxis. Presented at Prophylaxis of Deep Vein Thrombosis in Orthopaedic Surgery: Current Trends, New Orleans, LA, March 20, 1998.
256. Friedman, R.J.: Future Developments in DVT Prophylaxis. Presented at Prophylaxis of Deep Vein Thrombosis in Orthopaedic Surgery: Current Trends, New Orleans, LA, March 20, 1998.
257. Moderator, Papers #17-20, American Shoulder and Elbow Surgeons 14th Open Meeting, New Orleans, LA, March 22, 1998.
258. Friedman, R.J.: Preventing Complications Following Total Hip and Knee Arthroplasty. Presented at Orthopaedic Grand Rounds, Baylor Univeristy Medical Center, Dallas, TX, April 22, 1998.
259. Friedman, R.J.: Total Shoulder Arthroplasty. Presented as The President's Lecture, Philadelphia Orhtopaedic Society, Philadelphia, PA, May 11, 1998.
260. Friedman, R.J.: Prophylaxis of Deep Vein Thrombosis. Presented at the Annual Meeting of the Florida Orthopaedic Society, Coral Gables, FL, May 15, 1998.
261. Friedman, R.J.: Cemented Total Hip Arthroplasty. Presented at the Encore Orthopaedics Spring Symposium, Scottsdale, AZ, May 16, 1998.
262. Friedman, R.J.: Technique and Results of Total Shoulder Arthroplasty. Presented at the Encore Orthopaedics Spring Symposium, Scottsdale, AZ, May 16, 1998.
263. Friedman, R.J., Lipman, A.J., and Schutte, H.D.: Failure of a Femoral Neck Retaing Total Hip Arthroplasty. Presented at the 111th Annual Meeting of the American Orthopaedic Association, Ashville, NC, June 4, 1998.

264. Friedman, R.J., Bonutti, P.M., and Chesniak, R.M.: Cine Magnetic Resonance Imaging For The Evaluation of Shoulder Instability. Presented at the 50th Annual Meeting of the Association of Bone and Joint Surgeons, June 26, 1998.
265. Friedman, R.J.: Shoulder Instability: Methods of Evaluation and Diagnosis Presented at the American Academy of Orthopaedic Surgeons Summer Institute Techniques in Shoulder Surgery, Rosemont, IL, September 10, 1998.
266. Friedman, R.J., Spiro, T, Comp, P.C., et. al.: Double Blind Trial Comparing Long-Term Enoxaparin and Placebo in the Prevention of Thromboembolic Disease After Total Hip and Knee Arthroplasty. Presented at the 67th Annual Meeting of the Royal College of Physician and Surgeons of Canada, Toronto, ON, September 26, 1998.
267. Friedman, R.J.: DVT Management. Presented at the Tenth Annual Conference on Techniques and Science for Successful Joint Arthroplasty, Burlington, VT, October 8, 1998.
268. Friedman, R.J.: Infection Management. Presented at the Tenth Annual Conference on Techniques and Science for Successful Joint Arthroplasty, Burlington, VT, October 8, 1998.
269. Friedman, R.J.: Use of Erythropoietin In Orthopaedic Surgery. Presented at the 29th Annual Meeting of the Eastern Orthopaedic Association, San Juan, PR, October 16, 1998.
270. Friedman, R.J.: Deep Vein Thrombosis in Orthopaedic Surgery. Presented at Current Strategies for the Prevention and Treatment of Thromboembolism in the Rehabilitation Patient, Seattle, WA, November 4, 1998.
271. Moderator for Total Shoulder Arthroplasty Session, American Shoulder and Elbow Surgeons 15th Annual Closed Meeting, New York, NY, November 8, 1998.
272. Friedman, R.J.: Total Shoulder Arthroplasty: Indications, Technique and Results. Presented at the AAOS Current Techniques in Open and Arthroscopic Shoulder Surgery, Rosemont, IL, November 14, 1998.
273. Friedman, R.J.: Total Shoulder Arthroplasty: Indications, Technique and Results. Presented at the AAOS Shoulder Surgery: Focused Perspectives on Open vs. Arthroscopic Management, Rosemont, IL, November 14, 1998.
274. Moderator for Live Video Demonstration: Total Shoulder Arthroplasty, AAOS Current Techniques in Open and Arthroscopic Shoulder Surgery, Rosemont, IL, November 14, 1998.
275. Friedman, R.J.: Proximal Humerus Fractures: Hemiarthroplasty. Presented at the AAOS Current Techniques in Open and Arthroscopic Shoulder Surgery, Rosemont, IL, November 15, 1998.

276. Moderator for Live Video Demonstration: Proximal Humerus Fractures - Hemiarthroplasty, AAOS Current Techniques in Open and Arthroscopic Shoulder Surgery, Rosemont, IL, November 15, 1998.
277. Friedman, R.J.: Blood Conservation in Orthopaedic Surgery. Presented at Grand Rounds, Southdale Hospital, Edina, MN, December 3, 1998.
278. An, Y., Mironov, V., Gutowska, A., LaBreck, J., Markwald, R., and Friedman, R.J.: Propagation of Chondrocytes Using A Thermoensitive Polymer Gel Culture. Presented at the 45th Annual Meeting of the Orthopaedic Research Society, Anaheim, CA, February 1-4, 1999.
279. Friedman, R.J., Morrow, D.L., and Tidd, A. Restoration of Glenohumeral Anatomy Following Total Shoulder Arthroplasty. Presented at the 66th Meeting of the American Academy of Orthopaedic Surgeons, Anaheim, CA, February 5, 1999.
280. Friedman, R.J.: Extended DVT Prophylaxis and the Optimal Duration of Therapy. Presented at Current Challenges and Controversies for DVT Prophylaxis after Total Joint Arthroplasty, Anaheim, CA, February 5, 1999.
281. Friedman, R.J.: Low Molecular Weight Heparin in Orthopaedic Surgery. Presented at Instructional Course #409 "Thromboembolic Disease", 66th Meeting of the American Academy of Orthopaedic Surgeons, Anaheim, CA, February 8, 1999.
282. Friedman, R.J.: Primary Shoulder Arthroplasty. Presented at the 21st Triennial SICOT World Congress, Sydney, Australia, April 19, 1999.
283. Friedman, R.J.: Restoration of Glenohumeral Anatomy Following Total Shoulder Arthroplasty. Presented at the 21st Triennial SICOT World Congress, Sydney, Australia, April 21, 1999.
284. Friedman, R.J.: Primary Shoulder Arthroplasty. Presented at the Long Island Joint Replacement Association, Farmingdale, New York, May 6, 1999.
285. Friedman, R.J.: Total Shoulder Arthroplasty in Rheumatoid Arthritis. Presented at the Abraham Weinstein Distinguished Lecture Series in Orthopaedic Surgery, Long Island Jewish Hospital, New Hyde Park, New York, May 7, 1999.
286. Friedman, R.J., Stowell, C.P., Chandler, H., et. al.: Perioperative Erythropoietin Compared to Autologous Donation in Total Hip and Knee Arthroplasty. Presented at the 51st Annual Meeting of the Association of Bone and Joint Surgeons, Amelia Island, Florida, May 14, 1999.
287. Friedman, R.J.: Shoulder Arthritis Overview. Presented at the 6th Annual Current Concepts of Shoulder and Elbow Surgery, Tampa, FL, June 4, 1999.
288. Friedman, R.J.: Total Elbow Arthroplasty. Presented at the 6th Annual Current Concepts of Shoulder and Elbow Surgery, Tampa, FL, June 4, 1999.

289. Friedman, R.J.: Use of Animal Models in Orthopaedic Research. Presented at the Portland Bone Symposium, Portland, OR, August 5, 1999.
290. Friedman, R.J.: DVT Prophylaxis. Presented at the 2nd Annual Insall Scott Kelly Institute Sports Medicine and Total Knee Symposium, New York, NY, September 18, 1999.
291. Friedman, R.J.: Instability Exam and Patient Selection. Presented at the American Academy of Orthopaedic Surgeons Summer Institute 99, Seattle, WA, September 25, 1999.
292. Friedman, R.J.: Total Shoulder Arthroplasty –Live Surgical Demonstration. Presented at the American Academy of Orthopaedic Surgeons Summer Institute 99, Seattle, WA, September 25, 1999.
293. Friedman, R.J.: Hemiarthroplasty for Four Part Fractures. Presented at the American Academy of Orthopaedic Surgeons Summer Institute 99, Seattle, WA, September 26, 1999.
294. Friedman, R.J.: CPT Coding For the Shoulder Surgeon. Presented at the 16th Annual Meeting of the American Shoulder and Elbow Surgeons, Philadelphia, PA, October 16, 1999.
295. Friedman, R.J.: Restoration of Glenohumeral Anatomy Following Total Shoulder Arthroplasty. Presented at the 16th Annual Meeting of the American Shoulder and Elbow Surgeons, Philadelphia, PA, October 17, 1999.
296. Friedman, R.J.: Update on Total Shoulder Arthroplasty. Presented at the 19th Annual Hennepin County Medical Center Orthopaedic and Trauma Seminar, Minneapolis, MN, November 18, 1999.
297. Friedman, R.J.: DVT Prophylaxis. Presented at the 19th Annual Hennepin County Medical Center Orthopaedic and Trauma Seminar, Minneapolis, MN, November 18, 1999.
298. Moderator, Postoperative Rehabilitation and Functional Evaluation. Presented at Shoulder Arthroplasty – Past and Future, Paris, France, January 24, 2000.
299. Moderator, Rheumatoid Arthritis. Presented at Shoulder Arthroplasty – Past and Future, Paris, France, January 24, 2000.
300. Friedman, R.J.: Are Anatomic Prostheses A Real Advance? Presented at Shoulder Arthroplasty – Past and Future, Paris, France, January 25, 2000.
301. Friedman, R.J.: Clinical Trials With Low Molecular Weight Heparins. Presented at the Aventis Orthopaedic Consultants Summit, Sannibel Is., FL, February 5, 2000.

302. Friedman, R.J.: Pharmaco-economic Issues of LMWH Prophylaxis Patient Management. Presented at the Aventis Orthopaedic Consultants Summit, Sannibel Is., FL, February 5, 2000.
303. Friedman, R.J.: Five Year Results of Foundation Total Shoulder Arthroplasty. Presented at the Encore Shoulder/Trauma AAOS Meeting, Orlando, FL, March 15, 2000.
304. Friedman, R.J.: Clinical Outcomes and Extended Prophylaxis. Presented at the Update on Thrombosis: Management of the Surgical Patient, Orlando, FL, March 16, 2000.
305. Friedman, R.J., Heit, J.A., and Morrey, B.F.: Extended DVT Prophylaxis Following Total Hip or Knee Arthroplasty. Presented at the 52nd Annual Meeting of the Association of Bone and Joint Surgeons, San Antonio, TX, May 17-21, 2000.
306. Friedman, R.J.: Blood Conservation in Orthopaedic Surgery. Presented at Grand Rounds, Beth Israel Medical Center, New York, NY, June 22, 2000.
307. Friedman, R.J.: Total Shoulder Arthroplasty. Presented at the Tarrant County Orthopaedic Society, Fort Worth, TX, August 24, 2000.
308. Friedman, R.J.: Prevention and Treatment of Complications Following Total Shoulder Arthroplasty. Presented at the American Academy of Orthopaedic Surgeons Summer Institute 2000, Toronto, ON, September 9, 2000.
309. Friedman, R.J.: Hemiarthroplasty for Four Part Fractures. Presented at the American Academy of Orthopaedic Surgeons Summer Institute 2000, Toronto, ON, September 10, 2000.
310. Friedman, R.J.: Current Concepts in DVT Prophylaxis Following Total Joint Arthroplasty. Presented at Grand Rounds, Department of Orthopaedic Surgery, Emory University, Atlanta, GA, September 26, 2000.
311. Friedman, R.J.: Blood Conservation Strategies in Orthopaedic Surgery. Presented at the San Antonio Orthopaedic Society, San Antonio, TX, September 27, 2000.
312. Friedman, R.J.: Prevention of DVT in the Rehabilitation Patient. Presented at the Annual Meeting of the American Academy of Physical Medicine and Rehabilitation, San Francisco, CA, November 1, 2000.
313. Friedman, R.J.: Principles and Results of Shoulder Arthroplasty. Presented at Spectrum of Orthopaedics, Vail, CO, January 4, 2001.
314. Friedman, R.J.: Pathology of Shoulder Arthritis. Presented at Spectrum of Orthopaedics, Vail, CO, January 4, 2001.
315. Friedman, R.J.: Deep Vein Thrombosis. Presented at Spectrum of Orthopaedics, Vail, CO, January 4, 2001.

316. Friedman, R.J.: Venous Thromboembolic Disease in Orthopaedic Surgery. Presented at the Washington Orthopaedic Society, February 12, 2001.
317. Friedman, R.J.: Management of VTE: Reaching Consensus. Presented at Decisions in Total Hip Arthroplasty, San Francisco, CA, March 1, 2001.
318. Friedman, R.J.: Emerging Antithrombotic Therapies. Presented at the Lovenox Orthopaedic Consultants Summit, Amelia Islands, FL, March 30-April 1, 2001.
319. Friedman, R.J.: Risk Stratification and Prophylaxis in Thromboembolic Disease. Presented at What Lies Beneath – A Look At Thromboembolic Disease, Coral Gables, FL, May 4, 2001.
320. Friedman, R.J.: Acromioclavicular Joint Arthritis and Osteolysis. Presented at the American Academy of Orthopaedic Surgeons The Shoulder: A Comprehensive Update, Santa Ana Pueblo, NM, May 18, 2001.
321. Friedman, R.J., Burkhead, W.Z., and Warner, J.J.P.: Coding and Billing for Shoulder Procedures. Presented at the American Academy of Orthopaedic Surgeons The Shoulder: A Comprehensive Update, Santa Ana Pueblo, NM, May 18, 2001.
322. Friedman, R.J.: Proximal Humeral Malunions and Nonunions. Presented at the American Academy of Orthopaedic Surgeons The Shoulder: A Comprehensive Update, Santa Ana Pueblo, NM, May 19, 2001.
323. Friedman, R.J., Burkhead, W.Z., Williams, G.R., and Yamaguchi, K.: Rotator Cuff. Presented at the American Academy of Orthopaedic Surgeons The Shoulder: A Comprehensive Update, Santa Ana Pueblo, NM, May 19, 2001.
324. Friedman, R.J.: Risk Stratification and Prophylaxis in Thromboembolic Disease. Presented at What Lies Beneath – A Look At Thromboembolic Disease, San Diego, CA, June 8, 2001.
325. Friedman, R.J.: Future of DVT Prophylaxis. Presented at the 18th Annual Meeting of the Southern Orthopaedic Association, Coeur d'Alene, Idaho, July 20, 2001.
326. Friedman, R.J.: Prevention and Treatment of Complications Following Total Shoulder Arthroplasty. Presented at the American Academy of Orthopaedic Surgeons Summer Institute 2001, San Diego, CA, September 7 & 9, 2001.
327. Friedman, R.J.: Total Shoulder Arthroplasty: Prosthetic Design and Technique. Presented at the American Academy of Orthopaedic Surgeons Summer Institute 2001, San Diego, CA, September 6 & 8, 2001.
328. Friedman, R.J.: Total Shoulder Arthroplasty. Presented at the Annual Meeting of the Riordan Hand Society, Charleston, SC October 20, 2001.

329. Friedman, R.J.: CPT Coding for the Orthopaedic Surgeon. Presented at the Annual Meeting of the Riordan Hand Society, Charleston, SC October 20, 2001.
330. Moderator, Total Shoulder Arthroplasty. Presented at the Annual Meeting of the American Shoulder and Elbow Surgeons, Napa, CA, October 25, 2001.
331. Friedman, R.J.: Anti-Thrombotic Therapies in Research and Development. Presented at the Aventis Closed Consultants Meeting, Scottsdale, AZ, November 16, 2001.
332. Friedman, R.J.: New Agents for Orthopaedic Prophylaxis. Presented at the Aventis Closed Consultants Meeting, Scottsdale, AZ, November 16, 2001.
333. Friedman, R.J.: Blood Conservation During Orthopaedic Surgery. Presented at Optimizing Management in Orthopaedic Surgery: Issues and Controversies, Orlando, FL, December 14, 2001
334. Friedman, R.J.: TSA Design, Techniques and Results. Presented at Orthopaedic Review Symposium, Vail, Co, January 3, 2002.
335. Friedman, R.J.: DVT Prophylaxis. Presented at Orthopaedic Review Symposium, Vail, Co, January 4, 2002.
336. Friedman, R.J.: Overview Comparison of Current Total Shoulder Systems. Presented at Current Concepts of Shoulder and Elbow Surgery, Tampa, FL, January 11, 2002.
337. Moderator, Live Demonstration of Total Shoulder Arthroplasty. Presented at Current Concepts of Shoulder and Elbow Surgery, Tampa, FL, January 11, 2002.
338. Friedman, R.J., Newman, M.A, Jessup, D.E., Bal, B.S., and Longo, J.A.: Prospective Randomized Study Comparing Ceramic/Ceramic and Ceramic/Polyethylene Bearing Surfaces in Total Hip Arthroplasty. Presented at the 69th Annual Meeting of the American Academy of Orthopaedic Surgeons, February 13, 2002.
339. Friedman, R.J.: Preventing Postoperative VTE: New Developments in Prophylaxis. Presented at Advances in the Management of Orthopaedic Surgery Patients, Dallas, TX, February 13, 2002.
340. Friedman, R.J.: Prolonged Prophylaxis After Hip or Knee Replacement. Presented at Balancing Benefit and Risk in Orthopaedic Thromboprophylaxis, Dallas, TX, February 15, 2002.
341. Friedman, R.J.: Arixtra Overall Results and the Effect of Timing of Administration. Presented at Resolving the Problems of DVT Prophylaxis with Selective Factor Xa Inhibition, Tucson, AZ, March 16, 2002.
342. Friedman, R.J.: Risk Stratification and VTE Prophylaxis in the Orthopaedic Surgical Patient. Presented at the Aventis National Consultants Meeting, Chicago, IL, March 23, 2002.

343. Friedman, R.J.: Ceramic on Ceramic Total Hip Arthroplasty. Presented at the 19th Annual Meeting of the Southern Orthopaedic Association, Florence, Italy, April 4, 2002.
344. Friedman, R.J.: Total Shoulder Arthroplasty Technique. Presented at Advances in Total Joint Arthroplasty and Sports Medicine Symposium, Key West, FL, May 4, 2002.
345. Friedman, R.J.: Prevention and Treatment of Complications in Total Shoulder Arthroplasty. Presented at Advances in Total Joint Arthroplasty and Sports Medicine Symposium, Key West, FL, May 4, 2002.
346. Friedman, R.J.: DVT Prophylaxis in the Orthopaedic Patient. Presented at the Lovenox Area Consultant Forum 2002, New Orleans, LA, May 17, 2002.
347. Friedman, R.J.: Anti-Xa Inhibitors for the Prevention of VTE Following Total Hip and Knee Arthroplasty. Presented at Vanderbilt University Department of Orthopaedic Surgery Grand Rounds, Nashville, TN, June 14, 2002.
348. Friedman, R.J.: Communicating the Need For Risk Stratification and VTE Prophylaxis in the Surgical Patient. Presented at the Lovenox Area Consultant Forum 2002, Charlotte, NC June 21, 2002.
349. Friedman, R.J.: Selection of Appropriate Prophylaxis in the Surgical Patient. Presented at the Lovenox Area Consultant Forum 2002, Charlotte, NC, June 21, 2002.
350. Friedman, R.J.: Thromboprophylaxis in the Non Total Joint Replacement Patient. Presented at Thromboprophylaxis With Low Molecular Weight Heparin: The Real World Answer to the Surgeon's Needs. San Diego, CA, August 27, 2002.
351. Friedman, R.J.: Current Concepts in DVT Prophylaxis in Orthopaedic Surgery. Presented at Grand Rounds, Department of Orthopaedic Surgery, University of Miami, Miami, FL, September 19 2002.
352. Friedman, R.J., Turpie, A.G.G., Bauer, K.A., et al: Role of the Duration of Fondaparinux Prophylaxis In Preventing Thromboembolism Following Major Orthopaedic Surgery. Presented at the 33rd Annual Meeting of the Eastern Orthopaedic Association, Amelia Island, FL, October 17, 2002.
353. Friedman, R.J.: Indications and Preoperative Planning For Total Shoulder Arthroplasty. Presented at Current Concepts of Shoulder and Elbow Surgery, Tampa, FL, January 17, 2003.
354. Friedman, R.J.: Complications of Total Shoulder Arthroplasty. Presented at Current Concepts of Shoulder and Elbow Surgery, Tampa, FL, January 17, 2003.
355. Friedman, R.J.: Prolonged Prophylaxis After Hip and Knee Replacement. Presented at Thromboprophylaxis in Orthopaedics 2003: Balancing Risks and Benefits. New Orleans, LA, February 6, 2003.

356. Friedman, R.J.: Total Shoulder Arthroplasty. Presented at Orthopaedic Grand Rounds, Northwestern University Medical School, Chicago, IL, March 7, 2003.
357. Friedman, R. J.: DVT Prophylaxis in Orthopaedic Surgery. Presented at Medical Grand Rounds, Memorial Regional Hospital, Hollywood, FL, March 19, 2003.
358. Friedman, R.J., Cherry, K.L., Newman, M.A., et. al.: Ceramic/Ceramic versus Ceramic/PE Bearing Surfaces in Total, Hip Arthroplasty. Presented at the 55th Annual Meeting of the Association of Bone and Joint Surgeons, Paris, France, May 16, 2003.
359. Friedman, R.J., Cherry, K.L., Newman, M.A., et. al.: Ceramic/Ceramic versus Ceramic/PE Bearing Surfaces in Total, Hip Arthroplasty. Presented at the 116th Annual Meeting of the American Orthopaedic Association, Charleston, SC, June 12, 2003.
360. Friedman, R.J., Mismettu, P., Laporte, S., et. al.: Vitamin K Antagonists Versus Low Molecular Weight Heparins for Prevention of Venous Thromboembolism in Major Orthopaedic Surgery: A Meta-Analysis. Presented at the 116th Annual Meeting of the American Orthopaedic Association, Charleston, SC, June 14, 2003.
361. Friedman, R.J., Gallus, A., Cushner, F., et. al.: Duration of Prophylaxis for Venous Thromboembolism after Total Hip and Knee Arthroplasty: Findings from the Global Orthopaedic Registry. Presented at the 19th Congress of the International Society on Thrombosis and Haemostasis, Birmingham, England, July 16, 2003.
362. Cushner, F., Friedman, R.J., Anderson, F., et. al.: Concomitant Use of Mechanical and Pharmacological Methods of Prophylaxis for Venous Thromboembolism After Total Hip and Knee Arthroplasty. Presented at the 19th Congress of the International Society on Thrombosis and Haemostasis, Birmingham, England, July 16, 2003.
363. Gallus, A., Friedman, R.J., Cushner, F., et. al.: Prophylactic Warfarin in Clinical Practice. Treatment Intensity When Warfarin is used to Prevent VTE After Major Joint Surgery. Presented at the 19th Congress of the International Society on Thrombosis and Haemostasis, Birmingham, England, July 16, 2003.
364. Friedman, R.J.: Current Concepts in DVT Prophylaxis in Orthopaedic Surgery. Presented at Orthopaedic Grand Rounds, Riverside Methodist Hospital, Columbus, OH, August 5, 2003.
365. Friedman, R.J.: Issues in VTE Prophylaxis After Orthopaedic Surgery: Advances in Therapy. Presented at the AstraZeneca Exult 290-B Investigators Meeting, Atlanta, GA, August 16, 2003.
366. Friedman, R.J.: DVT Prophylaxis Update. Presented at the Encore Orthopaedic Symposium, Hilton Head, SC, October 18, 2003.
367. Friedman, R.J.: Ceramic on Ceramic THA: Rationale and Results. Presented at the Encore Orthopaedic Symposium, Hilton Head, SC, October 18, 2003.

368. Friedman, R.J.: Ceramic Total Hip Arthroplasty. Presented at the Total Joint Arthroplasty Symposium, Bachelor Gulch, CO, January 10, 2004.
369. Friedman, R.J.: High Risk Surgery – Issues and Answers. Presented at the Lovenox National Consultants Meeting, San Diego, CA, January 26, 2004.
370. Friedman, R.J.: DVT Prophylaxis in Orthopaedic Surgery. Presented at the Lovenox National Consultants Meeting, San Diego, CA, January 27, 2004.
371. Friedman, R.J.: DVT Prophylaxis in Orthopaedic Surgery. Presented at Grand Rounds, Harris Methodist Medical Center, Fort Worth, TX, March 2, 2004.
372. Friedman, R.J.: Lessons From GLORY: Adherence to Thromboprophylaxis Guidelines. Presented at Thromboprophylaxis In Orthopaedics 2004, San Francisco, CA, March 11, 2004.
373. Friedman, R.J.: Oral Thrombin Inhibitors. Presented at the 71st Annual Meeting of the American Academy of Orthopaedic Surgeons, San Francisco, CA, March 14, 2004.
374. Friedman, R.J.: Current Concepts In DVT Prophylaxis. Presented at Orthopaedic Grand Rounds, Tufts University Medical School, Boston, MA, March 31, 2004.
375. Friedman, R.J.: DVT Prophylaxis in Total Joint Arthroplasty. Presented at Technological Advances in Total Joint Arthroplasty, Los Cabos, Mexico, May 15, 2004.
376. Friedman, R.J.: DVT Prophylaxis. Presented at Grand Rounds, St. Mary's Hospital, Athens, GA, June 17, 2004.
377. Friedman, R.J.: Knee Arthroscopy and the Incidence of DVT. Presented at the Arthroscopy Advisory Board Meeting, Prague, Czech Republic, July 9, 2004.
378. Friedman, R.J.: Total Shoulder Arthroplasty. Presented at Orthopaedic Grand Rounds, Yale University School of Medicine, New Haven, CT, September 10, 2004.
379. Friedman, R.J.: Total Shoulder Arthroplasty. Presented at the Total Joint Arthroplasty Symposium, Bachelor Gulch, CO, January 6, 2005.
380. Friedman, R.J.: Indications and Technique in Total Shoulder Arthroplasty. Presented at Orthopaedic Grand Rounds, Portsmouth Naval Hospital, Portsmouth, VA, January 28, 2005.
381. Friedman, R.J.: Current Concepts In DVT Prophylaxis. Presented at the Department of Orthopaedic Surgery, Portsmouth Naval Hospital, Portsmouth, VA, January 28, 2005.
382. Friedman, R.J.: Defining An Optimal Bearing Surface in Total Hip Arthroplasty: Ceramics. Presented at Orthopaedic Surgery 2005: Defining the State of the Art, Washington, DC, February 23, 2005.

383. Friedman, R.J.: Orthopaedic Thromboprophylaxis 2005: Lessons From GLORY. Presented at Orthopaedic Surgery 2005: Defining the State of the Art, Washington, DC, February 23, 2005.
384. Friedman, R.J.: New Antithrombotic Agents For Total Hip and Knee Arthroplasty. Presented at the 72nd Annual Meeting of the American Academy of Orthopaedic Surgeons, Washington, DC, February 24, 2005.
385. Friedman, R.J.: Venous Thromboembolism In Orthopaedic Surgery. Presented at Grand Rounds, Sentarta Leigh Hospital, Newport News, VA, March 4, 2005.
386. Friedman, R.J.: DVT Prophylaxis in Total Joint Arthroplasty. Presented at Grand Rounds, John C Lincoln Hospital, Phoenix, AZ, March 9, 2005.
387. Friedman, R.J.: Management of Proximal Humerus Malunions and Nonunions. Presented at AAOS/ASES The Shoulder and Elbow: A Comprehensive Update, Hilton Head, SC, May 13, 2005.
388. Friedman, R.J.: Glenoid Replacement: Indications, Exposures nad Techniques. Presented at AAOS/ASES The Shoulder and Elbow: A Comprehensive Update, Hilton Head, SC, May 15, 2005.
389. Friedman, R.J.: Technique For Humeral Head Replacement For 4-part Proximal Humerus Fractures. Presented at AAOS/ASES The Shoulder and Elbow: A Comprehensive Update, Hilton Head, SC, May 15, 2005.
390. Friedman, R.J.: Ceramic/Ceramic Bearing Surfaces in Total Hip Arthroplasty. Presented at the Total Joint Symposium, Amelia Island, FL, June 3, 2005.
391. Friedman, R.J.: DVT Prophylaxis in Total Joint Arthroplasty. Presented at the Total Joint Symposium, Amelia Island, FL, June 3, 2005.
392. Friedman, R.J., Gallus, A., Cushner, F., et. al.: Compliance With ACCP Guidelines For Prevention of Venous Thromboembolism Following Total Hip and Knee Arthroplasty. Presented at the 57th Annual Meeting of the Association of Bone and Joint Surgeons, Carmel, CA, June 11, 2005.
393. Friedman, R.J.: How To Draw Safety Parallels To Warfarin Without Conducting Head to Head Clinical Trials. Presented at the Second Boehringer Ingelheim Orthopaedic Surgeon Advisory Panel, Chicago, IL, December 1, 2005.
394. Friedman, R.J.: Total Shoulder Arthroplasty. Presented at the Orthopaedic Education Summit, Bachelor Gulch, CO, January 6, 2006.
395. Friedman, R.J.: The Gap Between Guidelines And Clinical Practice: Key Issues. Presented at the International Surgical Thrombosis Meeting, Lisbon, Portugal, April 29, 2006.

396. Moderator – Current practice and Implementatio of International Guidelines. Presented at the International Surgical Thrombosis Meeting, Lisbon, Portugal, April 29, 2006.
397. Friedman, R.J.: What’s New in Joint Replacement. Presented at the Sixth Annual Primary Care Springtime in Charleston Conference, May 21, 2006.
398. Friedman, R.J.: The Painful Shoulder. Presented at the Sixth Annual Primary Care Springtime in Charleston Conference, May 21, 2006.
399. Friedman R.J., Longo, J., Cherry, K., et. al.: Prospective Randomized Study Comparing Ceramic/Ceramic and Ceramic/PE Bearing Surfaces in THA. Presented at the 61st Annual Meeting of the Canadian Orthopaedic Association, Toronto, Canada, June 3, 2006.
400. Friedman, R.J.: CPT Coding Issues in 2006. Presented at the 24rd Annual Meeting of the American Shoulder and Elbow Surgeons, Chicago, IL, September 13, 2006.
401. Friedman, R.J.: Coding for the Orthopaedic Surgeon. Presented at the 31st Annual New Jersey Orthopaedic Society Fall Symposium, New Brunswick, New Jersey, October 20, 2006.
402. Friedman, R.J.: Reverse Total Shoulder Arthroplasty. Presented at the 31st Annual New Jersey Orthopaedic Society Fall Symposium, New Brunswick, New Jersey, October 21, 2006.
403. Friedman, R.J.: Prevention and Treatment of Complications in Total Shoulder Arthroplasty. Presented at the 31st Annual New Jersey Orthopaedic Society Fall Symposium, New Brunswick, New Jersey, October 21, 2006.
404. Friedman, R.J.: DVT Prophylaxis in Total Joint Arthroplasty. Presented at Grand Rounds, Department of Physical Medicine and Rehabilitation, St. Vicents Hospital, New York, New York, October 27, 2006.
405. Friedman, R.J.: Current Concepts in DVT Prophylaxis Following Total Joint Arthroplasty. Presented at Grand Rounds, Department of Orthopaedic Rehabilitation, Hospital For Joint Disease, New York, New York, December 12, 2006.
406. Friedman, R.J.: Reverse Total Shoulder Arthroplasty. Presented at Vanderbilt University Department of Orthopaedic Surgery Grand Rounds, Nashville, TN, February 9, 2007.
407. Friedman, R.J.: Current Concepts in DVT Prophylaxis Following Total Joint Arthroplasty. Presented at the Update in Joint Replacement Techniques and Postsurgical VTE Management, San Diego, CA, February 15, 2007.
408. Friedman R.J.: Alternate Bearing Surfaces in Total Joint Arthroplasry. Presented at the Update in Joint Replacement Techniques and Postsurgical VTE Management, San Diego, CA, February 15, 2007.

409. Friedman, R.J.: CPT Modifiers in Orthopaedic Surgery. Presented at Instructional Course Lecture #212 and #311 "Coding and Reimbursement Update 2007", at the 74th Annual Meeting of the American Academy of Orthopaedic Surgeons, San Diego, CA, February 15 and 16, 2007.
410. Friedman, R.J.: DVT Prophylaxis in Orthopaedic Surgery. Presented at State of the Art in Orthopaedics 2007, Snowmass, CO, March 22, 2007.
411. Friedman, R.J.: CPT Coding for the Orthopaedic Surgeon. Presented at State of the Art in Orthopaedics 2007, Snowmass, CO, March 23, 2007.
412. Friedman, R.J., Caprini, J.A., Comp, P.C., et. al.: Dabigatran Etxilate Versus Enoxaparin In Preventing Venous Thromboembolism Following Total Knee Arthroplasty. Presented at the 21st Congress of the International Society on Thrombosis and Haemostasis, Geneva, Switzerland, July 11, 2007.
413. Friedman, R.J.: Orthopaedic Trials Review of Apixaban, Dabigatran and Rivaroxaban. Presented at Tomorrow's Vision for Thrombosis Management in the Orthopaedic Patient, Dallas, TX, November 2, 2007.
414. Friedman, R.J.: Look to the Future for DVT and PE Prevention. Presented at Merging the Future of Orthopaedics & Thrombosis Prevention, Dallas, TX, November 2, 2007.
415. Friedman, R.J.: Hip Resurfacing. Presented at Merging the Future of Orthopaedics & Thrombosis Prevention, Dallas, TX, November 2, 2007.
416. Friedman, R.J.: Design and Technique of Total Shoulder Arthroplasty. Presented at the Orthopaedic Education Summit, Park City, UT, January 5, 2008.
417. Blasier, R.D., Pfeifer, B.A., Friedman, R.J., et. al.: Understanding the Web of Orthopaedic Coding and Reimbursement in 2008. Presented at the 75th Annual Meeting of the American Academy of Orthopaedic Surgeons, San Francisco, CA, March 5-9, 2008.
418. Friedman, R.J., Eriksson, B., Caprini, J., et. al.: Efficacy of an Oral Thrombin Inhibitor for Preventing Major VTE Following THA and TKA. Presented at the 75th Annual Meeting of the American Academy of Orthopaedic Surgeons, San Francisco, CA, March 6, 2008.
419. Friedman, R.J.: Hip Resurfacing. Presented at Merging the Future of Orthopaedics & Thrombosis Prevention, San Francisco, March 7, 2008.
420. Friedman, R.J.: The Next Generation of Oral Anticoagulation. Presented at Merging the Future of Orthopaedics & Thrombosis Prevention, San Francisco, March 7, 2008.
421. Friedman, R.J.: CPT Coding Modifiers in Orthopaedic Surgery. Presented at Instructional Course Lecture #343 "Coding and Reimbursement Update 2008", at the 75th

- Annual Meeting of the American Academy of Orthopaedic Surgeons, San Francisco, CA, March 7, 2008.
422. Friedman, R.J.: CPT Coding for Emerging Technologies. Presented at the 2008 Open Meeting of the American Shoulder and Elbow Surgeons, San Francisco, CA, March 8, 2008.
 423. Friedman, R.J., Lees, M., Sengupta, N., and Haas, S.: Rivaroxaban For the Prevention of VTE After Total Hip Replacement: Impact on Healthcare Costs Based on the RECORD 1 Study. Presented at the 9th EFORT Congress, Nice, France, May 29, 2008.
 424. Friedman, R.J., Eriksson, B.I., Borris, L.C., et. al.: A Comparison of the Efficacy and Safety of Oral Rivaroxaban and Subcutaneous Enoxaparin For Extended Prophylaxis Following Total Hip Replacement: RECORD 1. Presented at the Combined Meeting of the 121st Annual Meeting of the American Orthopaedic and 63rd Annual Meeting of the Canadian Orthopaedic Association, Quebec City, Quebec, June 6, 2008.
 425. Friedman, R.J., Eriksson, B.I., Borris, L.C., et. al.: Efficacy and Safety of Oral Rivaroxaban Compared to Enoxaparin For Extended Thromboprophylaxis Following Total Hip Arthroplasty: RECORD 1. Presented at the 60th Annual meeting of the Association of Bone and Joint Surgeons, Jackson Hole, WY, June 14, 2008.
 426. Friedman, R.J.: Current Concepts in DVT Prophylaxis in Orthopaedic Surgery. Presented at Grand Rounds, Lynchburg General Hospital, Lynchburg, VA, July 11, 2008.
 427. Friedman, R.J.: Update on CPT Coding for Shoulder Surgery. Presented at the 26th Annual Meeting of the American Shoulder and Elbow Surgeons, Santa Barbara, CA, September 4, 2008.
 428. Friedman, R.J.: Prophylaxis of DVT/PE in Orthopaedic Surgery. Presented at Orthopaedic Surgery Grand Rounds, St. Lukes Roosevelt Hospital, New York, NY, September 25, 2008.
 429. Friedman, R.J.: Antithrombotic Therapies in Total Joint Replacement. Presented at Hot Button Issues in Total Joint Replacement, Dallas, TX, November 7, 2008.
 430. Friedman, R.J.: CPT Coding and Billing in Total Joint Replacement. Presented at Hot Button Issues in Total Joint Replacement, Dallas, TX, November 7, 2008.
 431. Friedman, R.J.: Extended Duration Thromboprophylaxis With Oral Rivaroxaban versus Subcutaneous Enoxparin After Total Hip Arthroplasty. Presented at the 18th Annual meeting of the American Association of Hip and Knee Surgeons, Dallas, TX, November 8, 2008,

Regional and Local:

1. Total Shoulder Replacement In Rheumatoid Arthritis. Orthopaedic Grand Rounds, Medical University of South Carolina, Charleston, S.C., March 25, 1986.
2. Indications and Results of Total Knee Replacement In Rheumatoid Arthritis. Rheumatology Grand Rounds, Medical University of South Carolina, Charleston, S.C., April 30, 1986.
3. Septic Arthritis of the Hip in Children. Pediatric Grand Rounds, Medical University of South Carolina, Charleston, S.C., September 12, 1986.
4. Surgical Treatment of the Rheumatoid Shoulder and Elbow. Annual Meeting of the South Carolina Rheumatism Society, Charleston, S.C., November 2, 1986.
5. Rheumatoid Arthritis of the Elbow. Orthopaedic Grand Rounds, Medical University of South Carolina, Charleston, S.C., November 25, 1986.
6. Common Shoulder and Elbow Disorders. Family Practice Grand Rounds, Medical University of South Carolina, Charleston, SC, May 22, 1987.
7. The Language of Fractures. Annual Meeting of the South Carolina Shorthand Reporters Association, Charleston, SC, May 23, 1987.
8. Emergency Care of Orthopaedic Injuries. MEDUCARE Air Ambulance Rescue Team, Medical University of South Carolina, Charleston, SC, June 18, 1987.
9. Osteoarthritis and Total Joint Replacement. Charleston Community Center, Charleston, SC, August 12, 1987.
10. Revision of Failed Aseptic Total Knee Replacement – Long Term Results. South Carolina Orthopaedic Association Annual Meeting, Litchfield Beach, SC, September 18, 1987.
11. Non–Constrained Total Shoulder Replacements in Patients with Rheumatoid Arthritis. South Carolina Orthopaedic Association Annual Meeting, Litchfield Beach, SC, September 19, 1987.
12. Design and Function of Total Shoulder Replacements. Clemson University Bioengineering Research Colloquium Series, Clemson, SC, April 22, 1988.
13. Management of Open Tibia Fractures. Plastic Surgery Grand Rounds. Medical University of South Carolina, Charleston, SC, December 12, 1988.
14. Update on Total Joint Replacement. Charleston Jewish Community Center, Charleston, SC, April 12, 1989.
15. Osteoarthritis of the Hip and Knee. Family Practice Grand Rounds, Medical University of South Carolina, Charleston, SC, April 15, 1988.

16. Update on Total Joint Replacements. 41st Annual Meeting of the South Carolina Academy of Family Physicians, Hilton Head, SC, December 2, 1989.
17. Shoulder Biomechanics Following Total Joint Replacement. South Carolina Orthopaedic Association Annual Meeting, Hilton Head, SC, January 12, 1990.
18. Biomechanics And Clinical Results of Total Shoulder Arthroplasty. Columbia Orthopaedic Society, Columbia, SC, March 21, 1990.
19. Diagnosis and Treatment of Common Shoulder Disorders. Orthopaedic Grand Rounds, Medical University of South Carolina, Charleston, SC, April 24, 1990.
20. The Painful Shoulder. Charleston Naval Hospital Orthopaedic Surgery Grand Rounds, Charleston, SC, March 22, 1990.
21. Painful Shoulder Disorders. Moncrief Army Hospital Orthopaedic Grand Rounds, Columbia, SC, May 25, 1990.
22. Prevention of Infection Following Total Joint Replacement. Coastal Dental Study Group, Charleston, SC, September 5, 1990.
23. Hydroxyapatite Total Hip Arthroplasty. Presented at the North-South Carolina Orthopaedic Association Combined Annual Meeting, Asheville, NC, October 13, 1990.
24. Implant Fixation In Total Hip Arthroplasty. Presented at Clemson Bioengineering Colloquium, Clemson, SC, October 31, 1990.
25. Thromboembolic Complications Following Total Joint Arthroplasty. Presented at the 1991 MUSC Orthopaedic Nursing Conference, Charleston SC, April 24, 1991.
26. Anatomic Basis of Total Shoulder Design. South Carolina Orthopaedic Association Annual Meeting, Charleston, SC, September 20, 1991.
27. Hydroxyapatite Total Hip Arthroplasty. Presented at the North-South Carolina Orthopaedic Association Combined Annual Meeting, Charleston, SC, October 3, 1992.
28. Treatment of the Rheumatoid Shoulder. Presented at the monthly meeting of the Charleston chapter of the National Association of Orthopaedic Nurses, Charleston, SC, November 17, 1992.
29. Low Molecular Weight Heparins in Total Joint Arthroplasty. Presented at the Raleigh Orthopaedic Surgery Rounds, Raleigh, NC, August 31, 1993.
30. Cine MRI of the Glenohumeral Joint. South Carolina Orthopaedic Association Annual Meeting, Charleston, SC, September 18, 1993.
31. Surgical Treatment of Osteoarthritis. Healthcare Communications Network, Charleston, SC, November 17, 1993.

32. Thromboembolic Disease in Total Joint Arthroplasty. Bowman Gray School of Medicine Orthopaedic Surgery, Winston-Salem, NC, December 6, 1993.
33. Diagnosis and Treatment of The Painful Shoulder. Charleston Air Force Base Family Practice Clinic. Charleston, SC, December 14, 1993.
34. Update on the Hip. Orthopaedic Update Conference, South Carolina Home Care Association. Columbia, SC, June 24, 1994.
35. Update on the Knee. Orthopaedic Update Conference, South Carolina Home Care Association. Columbia, SC, June 24, 1994.
36. Update on the Shoulder. Orthopaedic Update Conference, South Carolina Home Care Association. Columbia, SC, June 24, 1994.
37. Friedman, R.J.: Deep Venous Thrombosis: Current Concepts. Presented at Grand Rounds, Anderson Hospital, Anderson, SC, July 19, 1994.
38. Friedman, R.J.: Current Concepts in the Diagnosis and Treatment of Thromboembolic Disease. Presented at Surgery Grand Rounds, Medical University of South Carolina, Charleston, SC, April 18, 1995.
39. Friedman, R.J.: Current Trends in Total Joint Replacement. Presented at the Annual Meeting of the South Carolina Medical Association, Charleston, SC, April 20-23, 1995.
40. Friedman, R.J.: Update on Total Joint Replacement. Presented at Grand Rounds, Department of Family Medicine, St. Francis Hospital, Charleston, SC, May 12, 1995.
41. Friedman, R.J.: Is There A Need For Supplemental Stress Steroids in Orthopaedic Surgery? Presented at the 45th Annual Meeting of the South Carolina Orthopaedic Association, Hilton Head, SC, September 29, 1995.
42. Friedman, R.J.: Total Shoulder Arthroplasty Contact Pressures. Presented at the 45th Annual Meeting of the South Carolina Orthopaedic Association, Hilton Head, SC, September 29, 1995.
43. Friedman, R.J.: Blood Conservation in Orthopaedic Surgery. Presented at the Annual Meeting of the Georgia Association of Physician Assistants, Jekyll Island, GA, August 23, 1996.
44. Friedman, R.J.: Independent Medical Examination. Presented at the South Carolina Medical Management Workshop, Columbia, SC, November 24, 1997.
45. Friedman, R.J.: Orthopaedic Coding Tips. Presented at the 51st Annual Meeting of the South Carolina Orthopaedic Association, Kiawah, SC, August 3, 2001.

46. Friedman, R.J.: Prospective Randomized Study Comparing Ceramic/Ceramic and Ceramic/PE Bearing Surfaces in Total Hip Arthroplasty. Presented at the 51st Annual Meeting of the South Carolina Orthopaedic Association, Kiawah, SC, August 4, 2001.
47. Friedman, R.J., and Bal, S.: Ceramic Femoral Component in Total Knee Arthroplasty. Presented at the Combined Annual Meeting of the North and South Carolina Orthopaedic Associations, Charleston, SC, September 6, 2003.
48. Friedman, R.J.: Current Controversies in DVT Prophylaxis. Presented at the Combined Annual Meeting of the North and South Carolina Orthopaedic Associations, Charleston, SC, September 6, 2003.
49. Friedman, R.J.: Update on Arthritis. Presented at Roper Hospital's Let's Do Lunch Series, Charleston, SC, Aug 3, 2004.
50. Friedman, R.J.: Coding For The Orthopaedic Surgeon. Presented at the 54st Annual Meeting of the South Carolina Orthopaedic Association, Kiawah, SC, August 6, 2004.
51. Friedman, R.J.: Ceramic Total Hip Arthroplasty. Presented at the 54st Annual Meeting of the South Carolina Orthopaedic Association, Kiawah, SC, August 6, 2004.
52. Friedman, R.J.: Surgeon Adherence to Thromboprophylaxis Guidelines. Presented at the 54st Annual Meeting of the South Carolina Orthopaedic Association, Kiawah, SC, August 6, 2004.
53. Friedman, R.J.: Coding Update 2005. Presented at the 55st Annual Meeting of the South Carolina Orthopaedic Association, Kiawah, SC, July 15, 2005.
54. Friedman, R.J.: CPT Coding Update. Presented at the 57th Annual Meeting of the South Carolina Orthopaedic Association, Kiawah, SC, August 3, 2007.
55. Friedman, R.J.: Reverse Total Shoulder Arthroplasty. Presented at the 57th Annual Meeting of the South Carolina Orthopaedic Association, Kiawah, SC, August 4, 2007.
56. Friedman, R.J.: Oral Rivaroxaban and Subcutaneous Enoxaparin after THA. Presented at the 58th Annual Meeting of the South Carolina Orthopaedic Association, Kiawah, SC, August 8, 2008.
57. Friedman, R.J.: CPT Coding Update. Presented at the 58th Annual Meeting of the South Carolina Orthopaedic Association, Kiawah, SC, August 8, 2008.

Presentations by Others:

1. Friedman, R.J., and Ewald, F.C.: Ipsilateral Shoulder and Elbow Arthroplasties. Presented at the Fourth Annual Closed Meeting of The American Shoulder and Elbow Surgeons, Los Angeles, California, October 24–25, 1985.

2. Volatile, T.B., Ewald, F.C., Friedman, R.J., Gebhardt, E., Thomas, W.H., and Sledge, C.B.: Ten Year Results of 142 Duocondylar Total Knee Replacements. Presented at the 53rd Annual Meeting of the American Academy of Orthopaedic Surgeons, New Orleans, Louisiana, February 20–25, 1986.
3. Keller, J.C., Trancik, T.M., St. Mary, T., Hautaniemi, J.A. and Friedman, R.J.: Inhibition of Bone Ingrowth By Indomethicin. Presented at the 33rd Annual Meeting of the Orthopaedic Research Society, San Francisco, California, January 19–22, 1987.
4. McGinty, J.B., Friedman, R.J., Johnson, D., Mason, J.L., and St. Mary, E.: Arthroscopy of Total Knee Replacements – A Preliminary Report. Presented at the South Carolina Orthopaedic Association Annual Meeting, Litchfield Beach, South Carolina, September 18, 1987, and at the 7th Annual Meeting of the Arthroscopy Association of North American, Washington, D.C., March 25, 1988.
5. Friedman, R.J., Thornhill, T.S., Thomas, W.H., Sledge, C.B.: Nonconstrained Total Shoulder Replacement In Patients With Functional Class IV Rheumatoid Arthritis. Presented at the 6th Annual Closed Meeting of the American Shoulder and Elbow Surgeons, Orlando, FL, November 21, 1987.
6. Herzenberg, J.E., Harrelson, J.M., Campbell, D.C., Lachiewicz, P.F., and Friedman, R.J.: Fracture of the Polyethylene Bearing Insert in Bateman Bipolar Hip Prostheses. Presented at the 55th Annual Meeting of the American Academy of Orthopaedic Surgery, Atlanta, GA, February 5, 1988, and at the Sixth Annual Meeting of the Mid–American Orthopaedic Association, Tucson, Arizona, March 17, 1988.
7. Cushner, F., and Friedman, R.J.: Factors Affecting Blood Loss and Transfusion Rate Following Total Knee Replacement. Presented at the North–South Carolina Orthopaedic Associations Combined Annual Meeting, Charleston, SC, September 16, 1988, American Orthopaedic Association Annual Resident's Conference, Newport Beach, California, March 23, 1990, and the Annual Meeting of the Association of VA Orthopaedic Surgeons, Charleston, SC, May 7, 1990.
8. McPherson, E.J., and Friedman, R.J.: Arterial Injuries Associated with Total Knee Replacements. Presented at the North–South Carolina Orthopaedic Associations Combined Annual Meeting, Charleston, SC, September 16, 1988 and at the 2nd Annual Medical College of Georgia Resident Research Conference, Augusta, GA, May 5, 1989.
9. Friedman, R.J., Graham, J.M., et. al: Timing of Tourniquet Inflation on Cefazolin Prophylaxis in Total Knee Replacement. Presented at the 82nd Annual Meeting of the Southern Medical Association, New Orleans, LA, November 5, 1988, the South Carolina Orthopaedic Association Annual Meeting, Hilton Head, SC, January 12, 1990, and the Annual Meeting of the Association of VA Orthopaedic Surgeons, Charleston, SC, May 7, 1990.
10. Acurio, M.T., and Friedman, R.J.: Total Hip Replacement in Patients With Sickle–Cell Hemoglobinopathy. Presented at the American Orthopaedic Association Annual Residents Conference, Rochester, New York, March 28 – April 1, 1989, and at the 2nd

Annual Medical College of Georgia Resident Research Conference, Augusta, GA, May 5, 1989.

11. Friedrich, L.V., White, R.L., Brundage, D.M., Kays, M.B., and Friedman, R.J.: Effect of Tourniquet Inflation on Cefazolin Tissue Penetration During Total Knee Arthroplasty. Presented at the 10th Annual Meeting of the American College of Clinical Pharmacy, Kansas City, MO, August 1989.
12. Mitchell, D., Friedman, R.J., et. al: Prevention of Thromboembolic Disease Following TKR. Epidural vs. General Anaesthesia. Presented at the South Carolina Orthopaedic Association Annual Meeting, Hilton Head, SC, January 12, 1990.
13. Friedman, R.J., and Acurio, M.T.: Hip Arthroplasty in Patients With Sickle-Cell Hemoglobinopathy. Presented at the 57th Annual Meeting of the American Academy of Orthopaedic Surgeons, New Orleans, LA, February 8, 1990, and the 7th Annual Meeting of the Southern Orthopaedic Association, June 7, 1990.
14. McPherson, E.J., Cushner, F.D., and Friedman, R.J.: Flexion Contractures Following Total Knee Arthroplasty. Presented at the 3rd Annual Southeastern Resident's Research Conference, Charleston, SC, May 18, 1990, the North-South Carolina Orthopaedic Associations Combined Annual Meeting, Asheville, NC, October 12, 1990, and the 58th Annual Meeting of the American Academy of Orthopaedic Surgeons, Anaheim, CA, March 9, 1991.
15. Friedman R.J., Hawthorne, K.B., and Genez, B.: Evaluation of Glenoid Bone Loss With Computerized Tomography for Total Shoulder Arthroplasty. Presented at the 58th Annual Meeting of the American Academy of Orthopaedic Surgeons, Anaheim, CA, March 9, 1991, and the South Carolina Orthopaedic Association Annual Meeting, Charleston, SC, September 20, 1991.
16. Richards, L., Dorman, B.H., Conroy, J.M., Friedman, R.J., and Duc, T.A.: A Comparison of Etidocaine Versus Marcaine for Postoperative Analgesia Following Interscalene Block for Shoulder Surgery. Presented at the 85th Annual Meeting of the Southern Medical Association, Atlanta, GA, November 17, 1991
17. Cushner, F.D., and Friedman, R.J.: Operative Fixation of Displaced Sternal Fractures. Presented at the South Carolina Orthopaedic Association Annual Meeting, Charleston, SC, September 21, 1991, and at the 59th Annual Meeting of the American Academy of Orthopaedic Surgeons, Washington, DC, February 21, 1992.
18. Drennan. D., and Friedman, R.J., for the RD Heparin Arthroplasty Group: RD Heparin Versus Warfarin in the Prevention of Deep Vein Thrombosis Following Total Hip and Knee Arthroplasty. Presented at the 9th Annual Meeting of the Knee Society, Washington, DC, February 23, 1992.
19. Murdock, L.E., Elliot, C.G., Friedman, R.J., et al.: Duplex Ultrasonography in Detection of Deep-Vein Thrombosis in Asymptomatic, Postoperative Total Hip and Knee

- Arthroplasty Patients. Presented at the 59th Annual Meeting of the American Academy of Orthopaedic Surgeons, Washington, DC, February 24, 1992.
20. Bonutti, P.M., Norfray, J.F., Friedman, R.J., and Genez, B.M.: Application of Motion Analysis MRI of the Shoulder. Presented at the 59th Annual Meeting of the American Academy of Orthopaedic Surgeons, Washington, DC, February 20-25, 1992.
 21. Bauer, T.W., Friedman, R.J., Garg, K., and Draughn, R.A.: Effects of Substrate Metal Composition on Bone Apposition to Hydroxylapatite. Presented at the International Academy of Pathology, New Orleans, March 15-20, 1992.
 22. Rogers, J.M., LaBerge, M., Barefoot, S.F., Shalaby, S.W., and Friedman, R.J.: An Antibiotic Delivery System for the Reconstruction of Infected Bone Defects. Presented at the 26th Annual Meeting of the Canadian Orthopaedic Research Society, Toronto, ON, June 21, 1992.
 23. Parent, T.E., Schutte, H.D., and Friedman, R.J.: Femoral Neck Retaining Total Hip Arthroplasty. Presented at the 60th Annual Meeting of the American Academy of Orthopaedic Surgeons, San Francisco, CA., February 22, 1993, and the South Carolina Orthopaedic Association Annual Meeting, Charleston, SC, September 18, 1993.
 24. Bonutti, P.M., Friedman, R.J., Genez, B.M., and Norfray, J.F.: Evaluation of Glenoid Labrum Morphology Using Cine MRI. Presented at the 60th Annual Meeting of the American Academy of Orthopaedic Surgeons, San Francisco, CA, February 18-23, 1993, and at the 11th Annual Meeting of the Mid-America Orthopaedic Association, Hilton Head, SC, May 1, 1993.
 25. Wingate, J., Schiff, C.F., and Friedman, R.J.: Osteonecrosis of the Humeral Head in Sickle Cell Disease. Presented at the South Carolina Orthopaedic Association Annual Meeting, Charleston, SC, September 18, 1993.
 26. Friedman, R.J., An, Y., Chokeski, R., and Kessler, L.: Anatomic and Biomechanical Study of Glenohumeral Contact. Presented at the Annual Meeting of the Southern Medical Association, New Orleans, LA, November 18, 1993.
 27. Bonutti, P.M., Genez, B.M., and Friedman, R.J.: Evaluation of Glenoid Labrum With Cine Magnetic Resonance Imaging. Presented at the 61st Annual Meeting of the American Academy of Orthopaedic Surgeons, San Francisco, CA, February 24-28, 1994.
 28. Zhang, G., Latour, R.A., Kennedy, J.M., Schutte, H.D., and Friedman, R. J.: Long Term Compressive Strength Durability of Carbon Fiber Reinforced PEEK Composite in Physiologic Saline. Presented at the 20th Annual Meeting of the Society For Biomaterials, Boston, MA, April 5- 9, 1994.
 29. D'Ariano, M.D., Latour, R.A., Kennedy, J.M., Schutte, H.D., and Friedman, R. J.: Long Term Shear Strength Durability of CF/PEEK Composite in Physiologic Saline. Presented at the 20th Annual Meeting of the Society For Biomaterials, Boston, MA, April 5- 9, 1994.

30. Frykman, G.K., and Friedman, R.J.: Radioulnar Synostosis Following Repair of Distal Biceps Brachii Rupture. Presented at the 59th Annual Meeting of the Western Orthopaedic Association, Santa Fe, NM, October 17, 1995.
31. Tian, Y., An, Y.H., LaBreck, J.C., Kang, K., Laberge, M., and Friedman, R.J.: A Novel Chondrocyte-Seeded Hydroxyapatite Collagen Scaffold for Cartilage Repair. Presented at the 5th World Biomaterials Congress, Toronto, May 28-June 2, 1996.
32. An, Y.H., Kang, Q., Zhang, J.H., Friedman, R.J., and Young, F.A.: Comparison of Screw Pull-Out Strength From Weight-Bearing Directions in Bovine Cancellous Bone. Presented at the 12th Annual Meeting of the American Society of Biomechanics, Atlanta, GA, October 17, 1996.
33. An, Y.H., Kang, Q., and Friedman, R.J.: Effects of Multiple Freezing and Thawing on the Indentation Strength of Bovine Cancellous Bone. Presented at the 12th Annual Meeting of the American Society of Biomechanics, Atlanta, GA, October 17, 1996.
34. An, Y.H., Kang, Q., and Friedman, R.J.: Mechanical Symmetry of Rabbit Long Bones Studied By Bending and Indentation Test. Presented at the 12th Annual Meeting of the American Society of Biomechanics, Atlanta, GA, October 18, 1996.
35. An, Y.H., Zhang, J.H., Kang, Q., and Friedman, R.J.: Application of Indentation Test on Rat Trabecular Bone. Presented at the 12th Annual Meeting of the American Society of Biomechanics, Atlanta, GA, October 18, 1996.
36. An, Y.H., Kang, Q., and Friedman, R.J.: Mechanical Properties of Canine Trabecular Bones Tested By Indentation and Compression Test. Presented at the 12th Annual Meeting of the American Society of Biomechanics, Atlanta, GA, October 19, 1996.
37. An, Y.H., Kang, Q., and Friedman, R.J.: Effects of a Carrageenan Induced Arthritic Knee on the Periarticular Bone in the Rabbit. Presented at the 12th Annual Meeting of the American Society of Biomechanics, Atlanta, GA, October 19, 1996.
38. Bonutti, P.M., Chesnik, R.M., and Friedman, R.J.: Cine MRI: A Noninvasive Technique for the Evaluation of Shoulder Instability. Presented at the 64th Annual Meeting of the American Academy of Orthopaedic Surgeons, San Francisco, CA, February 14, 1997.
39. Friedman, R.J., Zimlich, R.H., Butler, J., Tidd, A., and Schutte, H.D.: Preoperative Hemoglobin as a predictor of Transfusion Risk in Total Hip and Knee Arthroplasty. Presented at the 65th Annual Meeting of the American Academy of Orthopaedic Surgeons, March 23, 1998.
40. Bensen, C.V., An, Y.H., and Friedman, R.J.: Evaluation of an Autogenic Osteoblastic-Seeded HA-Collagen Complex Bone Graft Substitute. Presented at the 18th Southern Biomedical Engineering Conference, Clemson, SC, May 22, 1999.

41. Bensen, C.V., An, Y.H., Bell, T.D., Craig, M.L., McKoy, B.E., and Friedman, R.J.: Evaluation of Bone Ingrowth Into A New Textured Implant Surface In a canine Transcortical Plug Model. Presented at the 33rd American Orthopaedic Association Residents Conference, St. Louis, MO, February 25, 2000.
42. Vinton, C.J., White, K.W., Wixted, J.J., and Friedman, R.J.: Comparison of Functional Outcomes Of Cemented and Uncemented Total Hip Arthroplasty in Patients 75 Years and Older. Presented at the 70th Annual Meeting of the American Academy of Orthopaedic Surgeons, New Orleans, LA, February 5, 2003.
43. McFarland, E.G., Tasaki, A., Sanguanjit, P., et. Al.: The Reverse Prosthesis: Indications, Radiologic Evaluation, Technical Considerations, Results and Complications. Presented at the 73rd Annual Meeting of the American Academy of Orthopaedic Surgeons, Chicago, IL, March 25, 2006.
44. Blasier, R.D., Pfeifer, B.A., Friedman, R.J., et. al.: Understanding the Web of Orthopaedic Coding and Reimbursement in 2008. Presented at the 75th Annual Meeting of the American Academy of Orthopaedic Surgeons, San Francisco, CA, March 6, 2008.

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