



CURRICULUM VITAE

Aaron Glen Rosenberg, M.D.

PERSONAL DATA:

Business Address:

Rush University Medical Center
Professional Building
1725 W. Harrison St.
Suite # 1063
Chicago, Illinois 60612
Voice (312) 243-4244
Fax (312) 942 1516

CERTIFICATION AND LICENSURE:

Board Certification:

1995 Recertified in Orthopaedic Surgery
1986 Diplomate, American Board of Orthopedic Surgeons
1988 Fellow, American Academy of Orthopedic Surgeons

EDUCATION:

1978 M.D. Albany Medical College of Union University
Albany, New York

1974 B.S. Rensselaer Polytechnic Institute
Troy, New York

POST-GRADUATE TRAINING:

1983 - 1984 Clinical Fellow in Orthopaedic Surgery
Harvard Medical School, Boston, Massachusetts

1979 - 1983 Residency in Orthopedic Surgery
Rush University Medical Center, Chicago, Illinois

1978 - 1979 Internship - Orthopedic Surgery
Rush University Medical Center, Chicago, Illinois

ACADEMIC/RESEARCH APPOINTMENTS:

- 1996 - Present Professor, Department of Orthopedic Surgery
Rush Medical College, Chicago, Illinois
- 1996 - Present Senior Attending in Orthopedic Surgery
Rush University Medical Center
Chicago, Illinois
- 1992 - 1996 Associate Professor, Department of Orthopedic Surgery
Rush Medical College,
Chicago, Illinois
- 1992 - 1996 Associate Attending in Orthopedic Surgery
Rush University Medical Center
Chicago, Illinois
- 1985 - 1992 Assistant Professor, Department of Orthopedic Surgery
Rush Medical College, Chicago, Illinois
- 1983 - 1992 Assistant Attending in Orthopedic Surgery
Rush University Medical Center
Chicago, Illinois
- 1983 - 1985 Clinical Instructor, Department of Orthopedic Surgery
Rush Medical College, Chicago, Illinois
- 1983 - 1984 Instructor in Orthopedic Surgery
Harvard Medical School,
Boston, Massachusetts
- 1981 - 1983 Adjunct Attending in Orthopedic Surgery
Rush University Medical Center
Chicago, Illinois
- 1979 - 1983 Instructor in Orthopedic Surgery
Rush University Medical Center
Chicago, Illinois
- 1975 - 1976 Research Fellow
Department of Physiology and Surgery
Albany Medical College, Albany, New York

SCIENTIFIC AND SCHOLARLY PRESENTATIONS:

Scientific Presentations:

1. "Gait Analysis of Patients with Total Hip and Surface Hip Arthroplasty." Presented at the Plenary Sessions of the ORS, January 20, 1982, New Orleans, Louisiana.
2. "Surface Hip Arthroplasty - 15th Review of 30 Consecutive Causes." Presented at the 15th Annual Residents Conference of the American Orthopedic Association, Washington, April 30, 1982.

3. "Avascular Necrosis in Congenital Dislocation of the Hip." Presented at Children's Orthopedic Day, Denver, Colorado, March 23, 1982.
4. "Deep Vein Thrombosis in Total Hip Arthroplasty - A Comparison of Low Dose Heparin and cyclic limb compression." Clinical Forum, American College of Surgeons, Atlanta, Georgia, October 17, 1983.
5. "CT Scanning in the Foot and Ankle - An Anatomic Study." Presented at the Annual Foot and Ankle Society Meeting, Las Vegas, Nevada, February 1985.
6. "Two Stage Reimplantation - Results in Managing the Infected Total Knee Arthroplasty." Presented at the Annual Scientific Meeting of the Knee Society, San Francisco, California, January 23, 1987.
7. "Two Year Experience with the Cementless Miller-Galante Total Knee Prosthesis." Presented at the Clinical Orthopaedic Society, 75th Annual Meeting, Chicago, Illinois, October 8, 1987.
8. "Patellar Component Failure in Cementless Total Knee Arthroplasty: A Clinical and Biomechanical Analysis." Presented at the Annual Scientific Meeting of the Knee Society, Atlanta, Georgia, February 7, 1988.
9. "The Effects of External Pulsed Electromagnetic Fields on Femoral Head Osteonecrosis." Presented at the Sixth Annual Meeting of the Mid-American Orthopedic Society, Tucson, Arizona, March 18, 1988.
10. "Two to Four Year Follow-up on a Cementless Total Knee Arthroplasty." Presented at the Sixth Annual Meeting of the Mid-American Orthopedic Society, Tucson, Arizona, March 19, 1988.
11. "A Clinical and Roentgenographic Comparison of Cemented and Cementless Fixation with the Miller-Galante Total Knee at Two to Five Year Follow-up." Presented at the American Academy of Orthopaedic Surgeons, Annual Meeting, Las Vegas, Nevada, February 13, 1989.
12. "Clinical Results of Two-Stage Reimplantation Salvage of Infected Total Knee Arthroplasty - An Analysis of Twenty-eight Cases with Two Year Minimal Follow-up." Presented at the Annual Meeting, Mid American Orthopaedic Association, Hamilton, Bermuda, April 21, 1989.
13. "Clinical Results in the Use of the Total Condylar III Arthroplasty." Annual Meeting, Mid American Orthopaedic Association, Hamilton, Bermuda, April 22, 1989.
14. "Cemented and Ingrowth Fixation of the Miller-Galante Total Knee Arthroplasty - Clinical and Roentgenographic Results at 3-6 year Follow-up." Presented at the Annual Scientific Meeting of the Knee Society, New Orleans, La., February 11, 1990.
15. "Clinical Results of Total Knee Revision Utilizing to Total Condylar III Prosthesis." 56th Annual American Academy of Orthopaedic Surgeons Scientific Meeting, New Orleans, La., February 10, 1990.
16. "Massive Allograft Reconstruction of the Failed Hip." Presented at the 56th Annual American Academy of Orthopaedic Surgeons Scientific Meeting, New Orleans, La., February 13, 1990.
17. "Clinical Results of Total Knee Revision Utilizing the Total Condylar III Prosthesis." Presented at the Annual Scientific Meeting of the Knee Society, Anaheim, California, March 10, 1991.
18. "3-6 Year Follow-up on Cementless Acetabular Revision Arthroplasty." Presented at the 57th Annual American Academy of Orthopaedic Surgeons, Scientific Meeting, Anaheim, California, March 12, 1991.

19. "Results of Primary Total Hip Reconstruction with the Cementless Harris-Galante Prosthesis: Minimum Five-Year Results." Presented at the 57th Annual American Academy of Orthopaedic Surgeons, Scientific Meeting, Anaheim, California, March 9, 1991.
20. "Structural Allografts in Revision Total Knee Arthroplasty." Presented at the 57th Annual American Academy of Orthopaedic Surgeons, Scientific Meeting, Anaheim, California, March 9, 1991.
21. "Revision Cementless Total Hip Arthroplasty: Two to Five Year Results." Presented at the 10th Annual Meeting of the Mid-American Orthopaedic Association, Orlando, Florida, April 2, 1992.
22. "The Effect of Prior Pelvic Radiation on Cementless Acetabular Reconstruction." Presented at the 58th Annual American Academy of Orthopaedic Surgeons, Scientific Meeting, San Francisco, California, February 18, 1993.
23. "Hybrid Total Hip Arthroplasty - 4 to 7 Year Results." Presented at the 58th Annual American Academy of Orthopaedic Surgeons, Scientific Meeting, San Francisco, California, February 18, 1993.
24. "Outcome in Total Knee Arthroplasty Infections." Presented at the 58th Annual American Academy of Orthopaedic Surgeons, Scientific Meeting, San Francisco, California, February 18, 1993.
25. "Polyethylene Wear in Unconstrained Total Knee Arthroplasty." Presented at the Open Annual Scientific Meeting of the Knee Society, San Francisco, California, February 21, 1993.
26. "The Fate of Allograft Bone in Revision Total Knee Arthroplasty." Presented at the 11th Annual Meeting of the Mid-American Orthopaedic Association, Hilton Head, North Carolina, April 30, 1993.
27. "Prior Pelvic Radiation and The Failure of Acetabular Ingrowth Components." Presented at the 11th Annual Meeting of the Mid-American Orthopaedic Association, Hilton Head, North Carolina, April 30, 1993.
28. "Clinical Results of Cementless Total Hip Arthroplasty in Patients with Osteonecrosis of the Femoral Head." Presented at the 11th Annual Meeting of the Mid-American Orthopaedic Association, Hilton Head, North Carolina, April 30, 1993.
29. "Outcome in Total Knee Arthroplasty." Presented at the 11th Annual Meeting of the Mid-American Orthopaedic Association, Hilton Head, North Carolina, April 30, 1993.
30. "Pulsed Electromagnetic Fields, Core Decompression, and Combined Modalities in the Treatment of Osteonecrosis of the Femoral Head. A Comparison of Treatment Methods." Presented at the 59th Annual American Academy of Orthopaedic Surgeons, Scientific Meeting, New Orleans, Louisiana, February 26, 1994.
31. "The Effect of Pegs and Screws on Bone Ingrowth in Cementless Total Knee Replacement." Presented at the Open Annual Scientific Meeting of the Knee Society, New Orleans, Louisiana, February 27, 1994.
32. "Radiographic Assessment of Peri-implant Bone Resorption with a Proximally Coated, Titanium Alloy Cementless Component: A Multi-center Study." Presented at the Fourth Annual Fall Meeting of the Association of Arthritic Hip and Knee Surgeons, Washington, D.C., September 25, 1994.
33. "The Fate of Unrevised Cemented Femoral Components after Acetabular Revision for Aseptic Loosening." Presented at the Fourth Annual Fall Meeting of the Association of Arthritic Hip and Knee Surgeons,

Washington, D.C., September 25, 1994.

34. "Complications of a Cable Grip System Used for Trochanteric Osteotomy Fixation in Total Hip Arthroplasty." Presented at the Sixty-second Annual Meeting of the American Academy of Orthopaedic Surgeons, Orlando, Florida, February 16, 1995.
35. "Radiographic Evaluation of a Cementless Acetabular Component Used for Revision Total Hip Arthroplasty at 7-10 year Follow-up." Presented at the Sixty-second Annual Meeting of the American Academy of Orthopaedic Surgeons, Orlando, Florida, February 21, 1995.
36. Cemented Condylar Revision Total Knee Arthroplasty for Aseptic Failure: A minimum 2-Year and Average 5-Year Follow-up Study." Presented at the Sixty-second Annual Meeting of the American Academy of Orthopaedic Surgeons, Orlando, Florida, February 21, 1995.
37. "The Use of Bone Graft in Managing Bone Defects in Complex Primary and Revision TKA." Presented at the Sixty-second Annual Meeting of the American Academy of Orthopaedic Surgeons, Orlando, Florida, February 21, 1995.
38. "Wear in Total Knee Arthroplasty - Clinical Measurement, Clinical Insights." Symposium on Clinical and Laboratory Evaluation of Polyethylene. Forty-first Annual Meeting of the Orthopaedic Research Society, Orlando, Florida, February 14, 1995.
39. "Impaction Grafting for Femoral Component Revision." Presented at the Sixty-third Annual Meeting of the American Academy of Orthopaedic Surgeons, Atlanta, Georgia, February 1996.
40. "Hybrid Hip Arthroplasty, Seven to Eleven Year Follow-up." Presented at the Sixty-third Annual Meeting of the American Academy of Orthopaedic Surgeons, Atlanta, Georgia, February 1996.
41. "Cementless Acetabular Revision at Seven to Eleven Year Follow-up." Presented at the Sixty-third Annual Meeting of the American Academy of Orthopaedic Surgeons, Atlanta, Georgia, February 1996.
42. The Evolution of PCL Retaining Total Knee Arthroplasty Design." Presented at the Japanese Orthopaedic Association Annual Meeting, Tokyo Japan, April 13, 1996.

Scientific Exhibits:

1. "Treatment of Congenital Dislocation of the Hip in Children About the Walking Age." Presented at the Scientific Exhibit American Academy of Orthopedic Surgeons, Anaheim, California, 1983.
2. "CT Scanning in the Foot and Ankle - An Anatomic Study." Presented at the Annual Foot and Ankle Society Meeting, Las Vegas, Nevada. February 1985.
3. "Massive Allograft Reconstruction of the Failed Hip." Presented at 56th Annual American Academy of Orthopaedic Surgeons Scientific Meeting, New Orleans, La., February 8-12, 1990.

Invited Lectures:

1. "Biomechanics - An Approach to Problem Solving." Presented at The Newport Course - Basic Science in Orthopedics, Regina Salve College, Newport, R.I., June 1985.

2. "Surgical Approach to Cementless Hip Replacement." Presented at the Current Concepts in Cementless Joint Replacement, Northwestern Medical School, July 19, 1985.
3. "Total Knee Replacement - Post Operative Management." Presented at the Current Concepts in Knee Replacement, Copenhagen, Denmark, October 26, 1985.
4. "Biomechanics - Problem Solving." Presented at The Newport Course - Basic Science in Orthopedics. Regina Salve College, Newport, R.I., June 1986.
5. "The Biomechanics of Joint Replacement." Presented at the Newport Course - Basic Science in Orthopedics. Regina Salve College, Newport, R.I., June 1986.
6. "Design Concepts in Total Knee Arthroplasty." Presented at the Symposium on Total Knee Replacement, Rush Medical College, Chicago, Illinois, July 19, 1986.
7. "Principles of Bony Ingrowth - Experimental Evidence and Current Research." Presented at the Current Concepts in Total Joint Replacement, sponsored by the University of Pittsburgh School of Medicine, July 25-16, 1986.
8. "Management of the Infected Total Knee Arthroplasty." Presented at the Second Boston Knee Symposium, Harvard Medical School, Boston, Massachusetts, May 2, 1987.
9. "Infection in Joint Replacement: Diagnosis and Management." Presented at the Midwest Clinical Conference of the Chicago Medical Society, Chicago, Illinois, March 4, 1988.
10. "Patellar Component Failure in Cementless Knee Arthroplasty." Presented at the Third Annual Boston Knee Symposium, Harvard Medical School, Boston, Massachusetts, April 13, 1988.
11. "Cementless Hip Replacement - Current Technique and Bone Remodeling." Presented at the Eighth Orthopedic Symposium, Utrecht, Holland, April 23, 1988.
12. "Patellar Problems in Total Knee Arthroplasty." Presented at the Advanced Technologies in Total Knee and Total Hip Replacement. Phoenix, Arizona, Course Director Joseph DuPont, May 14, 1988.
13. "Management and Clinical Results of Infected Total Knee Arthroplasty." Presented at the Advanced Technologies in Total Knee and Total Hip Replacement, Phoenix, Arizona, Course Director Joseph DuPont, May 14, 1988.
14. "Femoral Component Revision in Total Hip Arthroplasty." Presented at the Central Region Senior Residents Program, Indianapolis, Indiana, August 12, 1988.
15. "Techniques in Total Knee Revision." Presented at the Central Region Senior Residents Program, Indianapolis, Indiana, August 12, 1988.
16. "Current Trends in the Use of Bone Cement." Presented at the Update on Total Hip Replacement, Medical College of Wisconsin, Milwaukee, Wisconsin, September 23, 1988.
17. "Clinical Results of Cementless Total Hip Replacement." Presented at the Update on Total Hip Replacement, Medical College of Wisconsin, Milwaukee, Wisconsin, September 23, 1988.
18. "Deep Vein Thrombosis Prophylaxis in Total Hip Arthroplasty - Update 88." Presented at the Update on Total Hip Replacement, Medical College of Wisconsin, Milwaukee, Wisconsin, September 24, 1988.

19. "Problem Femoral and Acetabular Revisions." Presented at the Update on Total Hip Replacement, Medical College of Wisconsin, Milwaukee, Wisconsin, September 24, 1988.
20. "Infected Total Joint Arthroplasty: Clinical Management Techniques and Results." Guest Speaker at the 1st Combined Chicago/Illinois Orthopaedic Society Meeting. Chicago, Illinois, October 14, 1988.
21. "Cementless Total Hip Arthroplasty - Prosthesis Design and Clinical Results." Invited Speaker at the Grand Rounds, Department of Orthopaedics, Henry Ford Hospital, Detroit, Michigan, November 5, 1988.
22. "Cementless Total Knee Arthroplasty - Experimental and Clinical Investigation." Invited Speaker at the Grand Rounds, Department of Orthopaedics, Henry Ford Hospital, Detroit Michigan, November 5, 1988.
22. "Results in Treatment of the Infected Total Knee Arthroplasty." Presented at the Interim Meeting of the Knee Society, Lenox Hill Hospital, New York, New York, December 3, 1988.
24. "Gait Analysis in Patient with Knee Arthritis." Presented at the AAOS Instructional Course, "The Knee", New York, New York, December 4, 1988.
25. "Gait Analysis in Patients with Total Knee Arthroplasty." Presented at the AAOS Instructional Course, "The Knee," New York, New York, December 5, 1988.
26. "Biologic Fixation - Basic Science and Clinical Application to Hip Arthroplasty." Guest Lecturer at the Nebraska Orthopaedic Society, Visiting Professor, Creighton University, Omaha, Nebraska, March 6, 1989.
27. "Major Femoral Allografts in Total Hip Revision Arthroplasty." Presented at the Third Annual Vail Winter Meeting, Vail, Colorado, March 13, 1989.
28. "A Comparison of Cemented and Cementless Fixation in Primary Total Knee Arthroplasty." Presented at the Third Annual Vail Winter Meeting, Vail, Colorado, March 13, 1989.
29. "The Use of Gait Analysis in Evaluation of Total Knee Arthroplasty Design and Clinical Function." Presented at the Third Annual Vail Winter Meeting, Vail, Colorado, March 13, 1989.
30. "Total Knee Revision - Technique and Results." Presented at the Fourth Annual Boston Knee Symposium, Boston, Massachusetts, April 29, 1989.
31. "Patellar Component Failure – Etiology." Presented at the Fourth Annual Boston Knee Symposium, Boston, Massachusetts, April 29, 1989.
32. "Management of the Infected Joint Replacement." Presented at the Second Annual Midwestern Region Senior Residents Conference, Chicago, Illinois, August 17, 1987.
33. "Management of the Femoral Component in Revision Hip Arthroplasty." Presented at the Second Annual Midwestern Region Senior Residents Conference, Chicago, Illinois, August 17, 1987.
34. "Total Knee Revision - Indications and Techniques." Presented at the Second Annual Midwestern Region Senior Residents Conference, Chicago, Illinois, August 17, 1987.
35. "Blood Conservation in Total Joint Replacement." Presented at the AAOS Summer Institute - Complex Primary and Revision Hip and Knee Replacement, Chicago, Illinois, September 12, 1989.

36. "Bone Grafting in Total Knee Arthroplasty" Presented at the Symposium on Knee Replacement - Old Church Hospital, Rumford, United Kingdom, October 17, 1989.
37. "Total Knee Revision - Technique and Clinical Results." Guest Speaker at the 98th S.E.R.T.O.T. (Northern Italian Orthopedic Association) Conference, Modena, Italy, October 21, 1989.
38. "Biomechanics of Lower Extremity Alignment." Presented at the AAOS Instructional Course - Lower Extremity Alignment Procedures, Chicago, Illinois, October 28, 1989.
39. "Management of Infection in Total Joint Replacement." Guest Speaker at the Detroit Orthopaedic Society, Detroit, Michigan, November 13, 1989.
40. "The Total Condylar III Knee Prosthesis - Indications, Techniques and Results in Revision Knee Arthroplasty." Presented at the Combined Illinois Orthopaedic Society - Midwest Clinical Conference of the Chicago Medical Society, Chicago, Illinois, March 13, 1990.
41. "Porous Ingrowth in Knee Replacement: Key Factors." Presented at the Fifth Annual Boston Knee Replacement Symposium, Boston, Massachusetts, April 27, 1990.
42. "Management of Infected Total Knee Arthroplasty." Presented at the Fifth Annual Boston Knee Replacement Symposium, Boston, Massachusetts, April 28, 1990.
43. "Complex Total Knee Revision Surgery: Constrained Condylar Arthroplasty." Presented at the Fifth Annual Boston Knee Replacement Symposium, Boston, Massachusetts, April 28, 1990.
44. "Patellar Complications of Total Knee Prosthesis." Presented at the XVII'es journees de chirurgie orthopedique et traumatologique de 'Hopital Bichat, Paris, France, May 3, 1990.
45. "Management of Infected Knee Replacement." Presented at the XVII'es journees de chirurgie orthopedique et traumatologique de 'Hopital Bichat, Paris, France, May 3, 1990.
46. "Indications and Results with Total Condylar III Prosthesis for Revision Arthroplasty." Presented at the XVII'es journees de chirurgie orthopedique et traumatologique de 'Hopital Bichat, Paris, France, May 3, 1990.
47. "Cementless Femoral Prostheses - Results Using the Harris-Galante Stem." Presented at the XVII'es journees de chirurgie orthopedique et traumatologique de 'Hopital Bichat, Paris, France, May 3, 1990.
48. "Indications for Cementless Acetabular Components in Revision Surgery." Presented at the XVII'es journees de chirurgie orthopedique et traumatologique de 'Hopital Bichat, Paris, France, May 3, 1990.
49. "Cementless Acetabular Components - Results Using the Harris Galante Cup in Primary Hip Replacement." Presented at the XVII'es journees de chirurgie orthopedique et traumatologique de 'Hopital Bichat, Paris, France, May 3, 1990.
50. "Fusions of the Hip and Knee." Presented at the AAOS Instruction Course - Common Reconstruction Problems of the Hip and Knee, Chicago, Illinois, May 10, 1990.
51. "Approach and Results - Cementless Revision of Total Knee Arthroplasty." Presented at the AAOS Instruction Course - Common Reconstruction Problems of the Hip and Knee, Chicago, Illinois, May 10, 1990.

52. "Approach and Results - Septic Total Knee Arthroplasty." Presented at the AAOS Instruction Course - Common Reconstruction Problems of the Hip and Knee, Chicago, Illinois, May 10, 1990.
53. "Hip Revision on the Acetabular Side." Presented at Current Concepts in Joint Replacement, Sponsored by Mt. Sinai Medical Center, Cleveland, Ohio at Orlando, Florida, December 6, 1990.
54. "Salvage of the Infected Knee Arthroplasty." Presented at Current Concepts in Joint Replacement, Sponsored by Mt. Sinai Medical Center, Cleveland, Ohio at Orlando, Florida, December 7, 1990.
55. "Basic Science of Bone Ingrowth in Total Knee Arthroplasty." Presented at Fifth Annual Vail Winter Meeting, Vail, Colorado, February 5, 1991.
56. "Allograft Bone in Total Knee Revision." Presented at Fifth Annual Vail Winter Meeting, Vail, Colorado, February 7, 1991.
57. "Evaluation of the Problem Total Hip Arthroplasty." Presented at A Symposium on Revision Total Hip Arthroplasty, sponsored by Cedars-Sinai Medical Center, Los Angeles, California, April 13, 1991.
58. "Clinical Experience with Acetabular Revision Using a Cementless Component." Presented at A Symposium on Revision Total Hip Arthroplasty, sponsored by Cedars-Sinai Medical Center, Los Angeles, California, April 13, 1991.
59. "Management of the Infected Total Hip Replacement." Presented at A Symposium on Revision Total Hip Arthroplasty, sponsored by Cedars-Sinai Medical Center, Los Angeles, California, April 13, 1991.
60. "Parameters Affecting Bone Ingrowth in Cementless Total Knee Replacement." Presented at the Sixth Annual Boston Knee Symposium, Boston, Massachusetts, April 19, 1991.
61. "Management of Infection in Total Knee Arthroplasty." Presented at the Sixth Annual Boston Knee Symposium, Boston, Massachusetts, April 19, 1991.
62. "Use of Constrained Condylar Arthroplasty in Total Knee Revision - A Clinical Series." Presented at the Sixth Annual Boston Knee Symposium, Boston, Massachusetts, April 20, 1991.
63. "A Comparison of Cemented and Cementless Total Knee Arthroplasty." Presented at the First Combined Harvard Program Total Knee Symposium, Boston, Massachusetts, April 25, 1991.
64. "Revision Total Knee Arthroplasty with a Constrained Prosthesis." Presented at the First Combined Harvard Program Total Knee Symposium, Boston, Massachusetts, April 26, 1991.
65. "Cementless Tibial Components in Revision Total Knee Arthroplasty - The Case For." Presented at the First Combined Harvard Program Total Knee Symposium, Boston, Massachusetts, April 27, 1991.
66. "Functional Analysis of Cruciate Retaining and Cruciate Sacrificing Total Knee Arthroplasty." Presented at the First Combined Harvard Program Total Knee Symposium, Boston, Massachusetts, April 27, 1991.
67. "Posterior Cruciate Retraining Total Knee Arthroplasty - Technique and Clinical Results." Presented at the Third Monterey Symposium on Hip and Knee Arthroplasty, Monterey, California, July 11, 1991.
68. "Basic Science of Bone Ingrowth in Total Knee Replacement." Presented at the Third Monterey Symposium on Hip and Knee Arthroplasty, Monterey, California, July 12, 1991.

69. "Management of the Infected Total Knee Arthroplasty." Presented at the Third Monterey Symposium on Hip and Knee Arthroplasty, Monterey, California, July 12, 1991.
70. "Evaluation of the Painful Total Knee Arthroplasty." Presented at Symposium on Total Knee Reconstruction, Tokyo, Japan, July 16, 1991.
71. "Basic Concepts of Ingrowth Fixation in Total Knee Arthroplasty." Presented at Symposium on Total Knee Reconstruction, Tokyo, Japan, July 16, 1991.
72. "Clinical and Radiographic Comparison of Cemented and Cementless Fixation of the Miller-Galante Total Knee Arthroplasty." Presented at Symposium on Total Knee Reconstruction, Tokyo, Japan, July 16, 1991.
73. "Revision Total Knee Arthroplasty - Use of the IB-II System." Presented at Symposium on Total Knee Reconstruction, Tokyo, Japan, July 16, 1991.
74. "Evaluation of the Painful Total Knee Arthroplasty." Presented at Symposium on Total Knee Reconstruction, Kobe, Japan, July 18, 1991.
75. "Basic Concepts of Ingrowth Fixation in Total Knee Arthroplasty." Presented at Symposium on Total Knee Reconstruction, Kobe, Japan, July 18, 1991.
76. "Clinical and Radiographic Comparison of Cemented and Cementless Fixation of the Miller-Galante Total Knee Arthroplasty." Presented at Symposium on Total Knee Reconstruction, Kobe, Japan, July 18, 1991.
77. "Revision Total Knee Arthroplasty - Use of the IB-II System." Presented at Symposium on Total Knee Reconstruction, Kobe, Japan, July 18, 1991.
78. "Gait Analysis of the Knee - Arthritis and Arthroplasty." Presented at New Developments in Total Joint Reconstruction, Sponsored by the DePaul Health Center, San Diego, California, August 1, 1991.
79. "Complex Acetabular Reconstruction." Presented at New Developments in Total Joint Reconstruction, Sponsored by the DePaul Health Center, San Diego, California, August 2, 1991.
80. "Management of Sepsis in Total Knee Arthroplasty." Presented at New Developments in Total Joint Reconstruction, Sponsored by the DePaul Health Center, San Diego, California, August 3, 1991.
81. "Infection in Total Joints - Treatment Options." Presented at Orthopedic Infections-1991 - A Symposium, Medical College of Wisconsin, Milwaukee, Wisconsin, September 21, 1991.
82. "A Comparison of Posterior Cruciate Sparing vs. Sacrificing Total Knee Arthroplasty." Presented at Hip and Knee Arthroplasty 1991, Wayne State University School of Medicine, Detroit, Michigan, October 30, 1991.
83. "Cementless Total Knee Arthroplasty - Current Indications and Results." Presented at Hip and Knee Arthroplasty 1991, Wayne State University School of Medicine, Detroit, Michigan, October 30, 1991.
84. "Discussion of Cementless Total Hip Arthroplasty - Papers 406, 407, 408." Presented at AAOS 59th Annual Meeting, Washington, D.C., February 25, 1992.
85. "Surgical Principles of Allograft Reconstruction in Total Joint Revision Surgery." Presented at AAOS Instructional Course - The Use of Allografts in Total Joint Revision, Chicago, IL, May 2, 1992.

86. "Management of Tibial Bone Loss with Allograft Bone." Presented at AAOS Instructional Course - The Use of Allografts in Total Joint Revision, Chicago, IL, May 2, 1992.
87. "Evaluation of the Failed Total Hip Arthroplasty - Diagnosis in the Unhappy THA." Presented at AAOS Tutorial - Revision Total Hip Arthroplasty, Chicago, IL, 1992.
88. "Surgical Approaches to the Failed Total Hip." Presented at AAOS Tutorial - Revision Total Hip Arthroplasty, Chicago, IL, 1992.
89. "Component and Cement Removal in Revision Total Hip Arthroplasty." Presented at AAOS Tutorial - Revision Total Hip Arthroplasty, Chicago, IL, 1992.
90. "Management of Infection in Total Knee Arthroplasty." Presented at New Developments in Total Joint Reconstruction, Sponsored by the DePaul Health Center, San Diego, California, August 14, 1992.
91. "The Posterior Cruciate Ligament in Total Knee Arthroplasty." Presented at New Developments in Total Joint Reconstruction, Sponsored by the DePaul Health Center, San Diego, California, August 15, 1992.
92. "Acetabular Component Revision in Total Hip Arthroplasty." Presented at New Developments in Total Joint Reconstruction, Sponsored by the DePaul Health Center, San Diego, California, August 10, 1992.
93. "Acetabular Component Revision - A Consecutive Series of 135 Cases with 3-6 Year Follow-up." Presented at Hip and Knee Arthroplasty 1992, Wayne State University School of Medicine, Detroit, Michigan, October 1, 1992.
94. "Management of the Posterior Cruciate Ligament in Contemporary Total Knee Arthroplasty." Presented at Hip and Knee Arthroplasty 1992, Wayne State University School of Medicine, Detroit, Michigan, October 2, 1992.
95. "Primary Cementless Total Hip Arthroplasty - Results with a Proximally Coated Straight Stem." Presented at Hip and Knee Arthroplasty 1992, Wayne State University School of Medicine, Detroit, Michigan, October 3, 1992.
96. "Infection in Total Joint Arthroplasty - Diagnosis and Management." Presented at Trauma and Total Joint Replacement - A Symposium, Davenport, Iowa, October 17, 1992.
97. "Revision Total Knee Arthroplasty - Indications, Techniques, and Results." Presented at Trauma and Total Joint Replacement - A Symposium, Davenport, Iowa, October 17, 1992.
98. "The Physiology and Technology of Bone Ingrowth - Applications in Total Knee Arthroplasty." Presented at the 2nd Annual Palm Beach Total Joint Symposium, October 22, 1992.
99. "Pitfalls and Practices in the Management of the Infected Total Knee Arthroplasty." Presented at the 2nd Annual Palm Beach Total Joint Symposium, October 23, 1992.
100. "Pitfalls and Practices in the Management of the Infected Total Joint Arthroplasty." Presented at the 2nd Annual Palm Beach Total Joint Symposium, October 23, 1992.
101. "Clinical Experience with a Proximally Coated Straight Stem in Primary Total Hip Arthroplasty." Presented at Symposium on Advances in Total Joint Replacement, Chicago, IL, November 21, 1992.

102. "Clinical Experience with Cementless Acetabular Components in Primary Total Hip Arthroplasty." Presented at Symposium on Advances in Total Joint Replacement, Chicago, IL, November 21, 1992.
103. "Evaluation of the Symptomatic THA." Presented at AAOS Tutorial - Revision Total Hip Arthroplasty, Chicago, Illinois, February 13, 1993.
104. "Surgical Approaches in Revision THA." Presented at AAOS Tutorial - Revision Total Hip Arthroplasty, Chicago, Illinois, February 13, 1993.
105. "Component and Cement Removal in Revision THA." Presented at AAOS Tutorial - Revision Total Hip Arthroplasty, Chicago, Illinois, February 13, 1993.
106. "Patient Evaluation in Revision THA." Presented at Revision THA - Current Concepts. Cedar Sinai Medical Center, Los Angeles, California, April 3, 1993.
107. "Clinical Experience with Cementless Acetabular Revision." Presented at Revision THA - Current Concepts. Cedar Sinai Medical Center, Los Angeles, California, April 3, 1993.
108. "Revision THR Acetabulum - Bone Grafting, When?" Presented at Contemporary Issues in Total Hip and Knee Replacement. Sponsored by Indiana University, Indianapolis, Indiana, May 20, 1993.
109. "Titanium as an Articulating Surface." Presented at Contemporary Issues in Total Hip and Knee Replacement. Sponsored by Indiana University, Indianapolis, Indiana, May 21, 1993.
110. "Bone Grafting in Revision TKR." Presented at Contemporary Issues in Total Hip and Knee Replacement. Sponsored by Indiana University, Indianapolis, Indiana, May 21, 1993.
111. "Management of the Infected Total Joint Replacement." Presented at Contemporary Issues in Total Hip and Knee Replacement. Sponsored by Indiana University, Indianapolis, Indiana, May 22, 1993.
112. "Indications and Design Rationale in Contemporary Total Knee Arthroplasty." Presented at Update on Total Knee Arthroplasty, Sponsored by Prof. P. Murena, Orthopaedics and Traumatology Division, General Hospital, San Daniele Dei Friuli, Italy, June 3, 1993.
113. "Experience with a Cementless Modular TKA at 6-8 Year Follow-up." Presented at Update on Total Knee Arthroplasty, Sponsored by Prof. P. Murena, Orthopaedics and Traumatology Division, General Hospital, San Daniele Dei Friuli, Italy, June 3, 1993.
114. "Controversies Regarding the Posterior Cruciate Ligament in Primary Total Knee Arthroplasty." Presented at Update on Total Knee Arthroplasty, Sponsored by Prof. P. Murena, Orthopaedics and Traumatology Division, General Hospital, San Daniele Dei Friuli, Italy, June 3, 1993.
115. "Bone Ingrowth in Total Knee Arthroplasty - Basic Science and Clinical Applications." Presented at Update on Total Knee Arthroplasty, Sponsored by Prof. P. Murena, Orthopaedics and Traumatology Division, General Hospital, San Daniele Dei Friuli, Italy, June 3, 1993.
116. "Current and Historical Concepts in Unicompartamental Knee Arthroplasty." Presented at Update on Total Knee Arthroplasty, Sponsored by Prof. P. Murena, Orthopaedics and Traumatology Division, General Hospital, San Daniele Dei Friuli, Italy, June 3, 1993.

117. "Clinical Experience with Unicompartmental Knee Arthroplasty." Presented at Update on Total Knee Arthroplasty, Sponsored by Prof. P. Murena, Orthopaedics and Traumatology Division, General Hospital, San Daniele Dei Friuli, Italy, June 3, 1993.
118. "Revision Total Knee Arthroplasty - Management of Bone Loss." Presented at Update on Total Knee Arthroplasty, Sponsored by Prof. P. Murena, Orthopaedics and Traumatology Division, General Hospital, San Daniele Dei Friuli, Italy, June 3, 1993.
119. "Evaluation of the Symptomatic Hip and Knee Arthroplasty Patient." Presented at Update on Orthopaedics, Sponsored by the University of Alabama School of Medicine, George Converse, M.D., Course Director, Hilton Head Island, South Carolina, July 8, 1993.
120. "Total Knee Revision - Principles and Practice." Presented at Update on Orthopaedics, Sponsored by the University of Alabama School of Medicine, George Converse, M.D., Course Director, Hilton Head Island, South Carolina, July 8, 1993.
121. "Infection in Total Joint Replacement - Prevention, Diagnosis, Management." Presented at Update on Orthopaedics, Sponsored by the University of Alabama School of Medicine, George Converse, M.D., Course Director, Hilton Head Island, South Carolina, July 9, 1993.
122. "Bone Packing in Femoral Revision Arthroplasty." Great Lakes Total Joint Symposium, Milwaukee, Wisconsin, Jim Steihl MD, Course director July 23, 1993.
123. "Management of the Infected Total Knee Arthroplasty." Great Lakes Total Joint Symposium, Milwaukee, WI, Jim Steihl MD, Course Director, July 24, 1993.
124. "Principles of Revision Total Knee Arthroplasty." State of the Art Course sponsored by The Knee Society, Beverly Hills, CA, October 10, 1993.
125. "Evaluation of the Painful Total Hip Arthroplasty." Current Techniques in Arthroplasty sponsored by the Joint Implant Surgery and Research Foundation. Ken Gustke, M.D. - Course Director, Marathon, FL, October 23, 1992.
126. "Prevention, Evaluation and Treatment of the Infected Total Knee Arthroplasty." Current Techniques in Arthroplasty sponsored by the Joint Implant Surgery and Research Foundation. Ken Gustke, M.D. - Course Director, Marathon, FL, October 24, 1992.
127. "Cementless Acetabular Revision - Techniques and Technology." Eighth Annual Joint Replacement Symposium, Sponsored by the Biomotion Foundation, W.A. Hodge, M.D. - Course Director Palm Beach, FL, November 10, 1993.

128. "Evaluation of the Unhappy Total Knee Arthroplasty." Eighth Annual Joint Replacement Symposium, Sponsored by the Biomotion Foundation, W.A. Hodge, M.D. - Course Director Palm Beach, FL, November 11, 1993.
129. "Management of the Infected Total Knee Arthroplasty." Eighth Annual Joint Replacement Symposium, Sponsored by the Biomotion Foundation, W.A. Hodge, M.D. - Course Director Palm Beach, FL, November 12, 1993.
130. "Complex Primary and Revision Total Knee Arthroplasty. The Management of Bone Defects with Bone Graft." American Academy of Orthopaedic Surgeons Instructional Course Lecture, New Orleans, LA, February 26, 1994.
131. "Complex Primary and Revision Total Knee Arthroplasty. The Management of Bone Defects with Bone Graft." Moderator, Live Surgical Demonstration. American Academy of Orthopaedic Surgeons Instructional Course Lecture, New Orleans, LA, February 26, 1994.
132. "Contemporary Issues in Total Knee Arthroplasty." Instructional Course Director. 10th Annual Scientific Meeting of the Mid-American Orthopaedic Association, Bermuda, April 30, 1994.
133. "The Technique of Total Knee Arthroplasty - Spacer Block Versus Measured Resection." The Knee-Current Concepts, Instructional Course of the American Academy of Orthopaedic Surgeons, St. Thomas, U.S. Virgin Islands, May 6, 1994.
134. "Management of Flexion Contracture in Total Knee Arthroplasty." The Knee-Current Concepts, Instructional Course of the American Academy of Orthopaedic Surgeons, St. Thomas, U.S. Virgin Islands, May 6, 1994.
135. "Management of the Dislocated Patella and the Patient Status Post Patellectomy with Total Knee Arthroscopy." The Knee-Current Concepts, Instructional Course of the American Academy of Orthopaedic Surgeons, St. Thomas, U.S. Virgin Islands, May 6, 1994.
136. "Evaluation of the Failed Total Knee and Principles of Revision." Thirteenth Annual University of New Mexico Orthopaedic Alumni Conference, Albuquerque, New Mexico, June 3, 1994.
137. "Wound Complications After Hip Surgery Using a Tapeless Support." Discussant. Thirteenth Annual University of New Mexico Orthopaedic Alumni Conference, Albuquerque, New Mexico, June 3, 1994.
138. "Management of the Infected Total Joint." Thirteenth Annual University of New Mexico Orthopaedic Alumni Conference, Albuquerque, New Mexico, June 3, 1994.
139. "The Case Against Hydroxyapatite in Total Hip Arthroplasty." The American Academy of Orthopaedic Surgeons Summer Institute Course on Complex Primary and Revision Total Hip Arthroplasty, Monterey, California, September 9, 1994.
140. "Management of the Infected Total Hip Replacement." The American Academy of Orthopaedic Surgeons Summer Institute Course on Complex Primary and Revision Total Hip Arthroplasty, Monterey, California, September 10, 1994.
141. "Basic Principles of Total Knee Arthroplasty - Measured Resection vs. the Spacer Block Technique." The Orthopaedic Resident's Educational Conference, Chicago, Illinois, September, 1994.

142. "Evaluation of the Unhappy Total Knee Arthroplasty Patient." The Orthopaedic Resident's Educational Conference, Chicago, Illinois, September, 1994.
143. "A Proposal for Pilot Field Testing of Clinical Practice Guideline Algorithms." The American Academy of Orthopaedic Surgeon's Board of Counselors Meeting, Newport, Rhode Island, September 17, 1994.
144. "Management of Osteonecrosis of the Femoral Head - A Comparison of Core Decompression, Electrical Stimulation, and Combined Modalities." 24th Annual Harris Harvard Hip Course, Boston, Massachusetts, September 30, 1994.
145. "Management of Flexion Contracture in Total Knee Arthroplasty." Knee Society's State of the Art Knee Course, Baltimore, Maryland, October 8, 1994.
146. "The Role of Press-Fit Total Knee Arthroplasty in Contemporary Knee Surgery." The Wayne State Medical College Course on Total Hip and Knee Arthroplasty, Detroit, Michigan, October 13, 1994.
147. "The Use of Allograft Bone in Primary and Revision Total Knee Arthroplasty." The Wayne State Medical College Course on Total Hip and Knee Arthroplasty, Detroit, Michigan, October 13, 1994.
148. "The Principles of Impaction Grafting in Revision Total Hip Arthroplasty." The American Academy of Orthopaedic Surgeons Instructional Course on Complex Primary and Revision Total Hip Arthroplasty, Chicago, Illinois, October 21, 1994.
149. "Mechanisms of Loosening in Uncemented Total Hip Arthroplasty." The American Academy of Orthopaedic Surgeons Instructional Course on Complex Primary and Revision Total Hip Arthroplasty, Chicago, Illinois, October 21, 1994.
150. "The Clinical Results of Impaction Grafting in Revision Total Hip Arthroplasty." The American Academy of Orthopaedic Surgeons Instructional Course on Complex Primary and Revision Total Hip Arthroplasty, Chicago, Illinois, October 22, 1994.
151. "Technique and Clinical Results of Cementless Acetabular Reconstruction and Revision Without the Use of Bulk Allograft." The American Academy of Orthopaedic Surgeons Instructional Course on Complex Primary and Revision Total Hip Arthroplasty, Chicago, Illinois, October 22, 1994.
152. "The Results of Cementless Acetabular Revision Surgery." 9th Annual Joint Replacement Symposium, Palm Beach, Florida, November 2, 1994.
153. "The Effect of Wedge Augmentation on Tibial Component Stability in Total Knee Arthroplasty." 9th Annual Joint Replacement Symposium, Palm Beach, Florida, November 3, 1994.
154. "Osteolysis in Total Knee Arthroplasty." Bistol-Myers Squibb Symposium on Primary and Revision Total Knee Arthroplasty, Scottsdale, Arizona, November 18, 1994.
155. "Mechanisms of Loosening of Cementless Total Hip Replacement." 9th Annual Vail Course - State-of-the-Art: Total Hip and Knee Replacement Controversies and Solutions, Vail, Colorado, January 22, 1995.
156. "Impaction Grafting Plus Cement in Revision Total Hip Replacement, Rationale, Technique, and Experimental Analysis of Variables." 9th Annual Vail Course - State-of-the-Art: Total Hip and Knee Replacement Controversies and Solutions, Vail, Colorado, January 23, 1995.

157. "Modular Junction Corrosion - Basic Science, Experimental Observation and Clinical Significance." 9th Annual Vail Course - State-of-the-Art: Total Hip and Knee Replacement Controversies and Solutions, Vail, Colorado, January 24, 1995.
158. "The Effect of Stem Extension and Wedge Configuration on Tibial Component Stability Under Physiologic Load - An Experimental Study." 9th Annual Vail Course - State-of-the-Art: Total Hip and Knee Replacement Controversies and Solutions, Vail, Colorado, January 25, 1995.
159. "The Clinical Use of Bone Graft for Defect Management in Total Knee Arthroplasty." 9th Annual Vail Course - State-of-the-Art: Total Hip and Knee Replacement Controversies and Solutions, Vail, Colorado, January 25, 1995.
160. "Cementless Total Knee Replacement - Rationale, Retrieval and Results." The American Academy of Orthopaedic Surgeons Instructional Course - Contemporary Issues in Hip and Knee Arthroplasty, Washington, D.C., April 1, 1995.
161. "Wear in Total Knee Replacement - Causes, Sequelae, and Clinical Insights." The American Academy of Orthopaedic Surgeons Instructional Course - Contemporary Issues in Hip and Knee Arthroplasty, Washington, D.C., April 1, 1995.
162. "Alignment in Total Knee Replacement - Making the Bone Cuts." The American Academy of Orthopaedic Surgeons Instructional Course - Contemporary Issues in Hip and Knee Arthroplasty, Washington, D.C., April 1, 1995.
163. "Managing the Tight, Multiply Operated, Stiff and Scarred Knee." The American Academy of Orthopaedic Surgeons Instructional Course - Contemporary Issues in Hip and Knee Arthroplasty, Washington, D.C., April 2, 1995.
164. "5-10 Year Follow-up of the MG I & II TKA - Lessons learned." The Annual Harvard Knee Course, Boston, Massachusetts, April 28, 1995.
165. "Evaluation of the Unhappy TKA Patient." The Annual Harvard Knee Course, Boston, Massachusetts, April 28, 1995.
166. "Total Knee Design Fundamentals." American Osteopathic Academy of Orthopaedics Instructional Course in Hip, Knee & Shoulder Replacement, Denver, Colorado, May 5, 1995.
167. "Management of Bone Defects in Total Knee Arthroplasty. The Biomechanical Features of Wedge Augmentation and Stem Stabilization." American Osteopathic Academy of Orthopaedics Instructional Course in Hip, Knee & Shoulder Replacement, Denver, Colorado, May 5, 1995.
168. "Management of the Infected Total Knee Arthroplasty." 2nd Great Lakes Total Joint Symposium, Milwaukee, Wisconsin, July, 31, 1995.
169. "Impaction Bone Grafting for Femoral Component Revision in Total Hip Arthroplasty." 2nd Great Lakes Total Joint Symposium, Milwaukee, Wisconsin, July, 31, 1995.
170. "The Case Against the Use of HA in Routine THA." Debate at the Summer Institute of the American Academy of Orthopaedic Surgeons, Boston, Massachusetts, July 9, 1995.
171. "Management of the Infected THA." Summer Institute of the American Academy of Orthopaedic Surgeons, Boston, Massachusetts, July 9, 1995.

172. "Hip Arthrodesis." Summer Institute of the American Academy of Orthopaedic Surgeons, Boston, Massachusetts, July 9, 1995.
173. "Clinical Practice Guidelines - Methodology and Mechanisms." 5th Annual American Academy of Orthopaedic Surgeons, San Diego, California, September 30, 1995.
174. "Update on Orthopaedic Guidelines." Combined Meeting of the American Academy of Orthopaedic Surgeons Board of Counselors and the Committee of Musculoskeletal Subspecialty Societies, Palm Beach, Florida, October 7, 1995.
175. "Infected Total Hip Arthroplasty: Diagnosis and Management." Current Concepts in Joint Replacement, Eisenhower Medical Center, Palm Springs, California, December 2, 1995.
176. "Infected Total Knee Arthroplasty: Diagnosis and Management." Current Concepts in Joint Replacement, Eisenhower Medical Center, Palm Springs, California, December 2, 1995.
177. "Guidelines in Orthopaedics." Current Concepts in Joint Replacement, Eisenhower Medical Center, Palm Springs, California, December 3, 1995.
178. "Lab-Extended Osteotomy - Surgical Approaches to the Hip in Primary and Revision Surgery - Video Demonstration." Total Hip Revision for the 90's, American Academy of Orthopaedic Surgeon's Orthopaedic Learning Center, Chicago, Illinois, December 8, 1995.
179. "Indications and Techniques - Bone Packing in Femoral Component Revision." Total Hip Revision for the 90's, American Academy of Orthopaedic Surgeon's Orthopaedic Learning Center, Chicago, Illinois, December 9, 1995.
180. "Metastatic Disease of the Hip Management Strategies." Total Hip Revision for the 90's, American Academy of Orthopaedic Surgeon's Orthopaedic Learning Center, Chicago, Illinois, December 10, 1995.
181. "Debate - Pro PCL Retention in Total Knee Arthroplasty." Current Concepts in Joint Replacement, Orlando, Florida, December 15, 1995.
182. "Failed Metal Backed Patella - Diagnosis and Management." Current Concepts in Joint Replacement, Orlando, Florida, December 16, 1995.
183. "Hip Arthrodesis Indications and Techniques." State of the Art Total Hip and Knee Replacement Controversies and Solutions, Vail, Colorado, January 29, 1996.
184. "Cementless Revision Acetabular Components, Long Term Results." State of the Art Total Hip and Knee Replacement Controversies and Solutions, Vail, Colorado, January 29, 1996.
185. "Evaluation of the Unhappy Total Hip Replacement Patient." State of the Art Total Hip and Knee Replacement Controversies and Solutions, Vail, Colorado, January 30, 1996.
186. "Management of the Infected Total Hip Replacement." State of the Art Total Hip and Knee Replacement Controversies and Solutions, Vail, Colorado, January 30, 1996.
187. "Principles of Alignment - Making the Cuts Right." State of the Art Total Hip and Knee Replacement Controversies and Solutions, Vail, Colorado, February 1, 1996.

188. "Principles of Revision Total Knee Arthroplasty." State of the Art Total Hip and Knee Replacement Controversies and Solutions, Vail, Colorado, February 2, 1996.
189. "Revision Total Knee Arthroplasty - Tibial Bone Grafting." State of the Art Total Hip and Knee Replacement Controversies and Solutions, Vail, Colorado, February 2, 1996.
190. "Revision Alignment Jigs in Total Knee Arthroplasty." Complex Total Hip and Knee Reconstruction: An Advanced Course. Whistler, British Columbia, February 9, 1996.
191. "Revision Cups: Management and Results of Minor and Cavitary Defects. Complex Total Hip and Knee Reconstruction: An Advanced Course. Whistler, British Columbia, February 10, 1996.
192. "Femoral Stem Revision - The Pro's and Con's of Hydroxy-Apatite." American Academy of Orthopaedic Surgeons Instructional Course, Sixty-third Annual Scientific Meeting, Atlanta, Georgia, February, 1996.
193. "Femoral Stem Revision - Experience with Impaction Grafting." American Academy of Orthopaedic Surgeons Instructional Course, Sixty-third Annual Scientific Meeting, Atlanta, Georgia, February, 1996.
194. "Impaction Grafting for Femoral Stem Revision: Indications, Techniques and Pitfalls." Total Hip and Knee Arthroplasty Complex and Revision Surgery, Banff, Alberta, Canada, March 18, 1996.
195. "Cementless Acetabular Revision: Seven to Eleven Year Follow-up Results." Total Hip and Knee Arthroplasty Complex and Revision Surgery, Banff, Alberta, Canada, March 19, 1996.
196. "Cementless Total Hip Arthrodesis - Component Removal." Presented American Academy of Orthopaedic Surgeons Instructional Course Update on THA & TKA, New Orleans, Louisiana, April 19, 1996.
197. "Bone Cuts and Alignment in Total Knee Arthroplasty." Presented American Academy of Orthopaedic Surgeons Instructional Course Update on THA & TKA, New Orleans, Louisiana, April 20, 1996.
198. "Osteotomy for the Treatment of Varus Gonarthrosis." Presented American Academy of Orthopaedic Surgeons Instructional Course Update on THA & TKA, New Orleans, Louisiana, April 20, 1996.
199. "Wear in Total Knee Arthroplasty." Presented American Academy of Orthopaedic Surgeons Instructional Course Update on THA & TKA, New Orleans, Louisiana, April 20, 1996.
200. "Patellar Tendon Avulsion - Diagnosis and Management." Presented American Academy of Orthopaedic Surgeons Instructional Course Update on THA & TKA, New Orleans, Louisiana, April 20, 1996.
201. "Options of Exposure of the Tight Knee." Total Knee Replacement Conference, Nashville, Tennessee, May 3, 1996.
202. "Assessing the Painful Knee." Total Knee Replacement Conference, Nashville, Tennessee, May 3, 1996.
203. "When Reimplantation is Not Appropriate: Arthrodesis and Resection Arthroplasty." Total Knee Replacement Conference, Nashville, Tennessee, May 3, 1996.
204. "Guidelines in Orthopaedics." Visiting Professor, Orthopaedic Grand Rounds Lecture, New England Baptist Hospital, Boston, Massachusetts, July 10, 1996.
205. "Guidelines in Orthopaedics." Visiting Professor, Orthopaedic Grand Rounds Lecture, Northwestern Memorial Hospital, Chicago, Illinois, September 6, 1996.

206. "Cementless Fixation in Total Hip Arthroplasty." 9th Annual Greek Symposium on Total Joint Arthroplasty, Athens, Greece, September 26, 1996.
207. "Decision-making in Total Hip Stem Revision." 9th Annual Greek Symposium on Total Joint Arthroplasty, Athens, Greece, September 27, 1996.
208. "Managing Infected Total Joints." 9th Annual Greek Symposium on Total Joint Arthroplasty, Athens, Greece, September 27, 1996.
209. "Patello-femoral Problems in TKA." 9th Annual Greek Symposium on Total Joint Arthroplasty, Athens, Greece, September 28, 1996.
210. "Impaction Grafting in Revision THA." 24th Annual Harvard Hip Course, William Harris, Director, Boston, Massachusetts, October 4-6, 1996.
211. Moderator for case presentation on "Managing Complex and Revision THA." 24th Annual Harvard Hip Course, William Harris, Director, Boston, Massachusetts, October 4-6, 1996.
212. "A Systems Approach to Total Hip Arthroplasty Design." Issues in Total Hip and Knee Arthroplasty, Kiawah Island, South Carolina, November 8, 1996.
213. "Evaluation of the Unhappy Total Hip Arthroplasty." Issues in Total Hip and Knee Arthroplasty, Kiawah Island, South Carolina, November 8, 1996.
214. "Management of the Infected Total Hip Arthroplasty." Issues in Total Hip and Knee Arthroplasty, Kiawah Island, South Carolina, November 9, 1996.

215. "Alignment & Bone Cuts in Total Knee Replacement." Issues in Total Hip and Knee Arthroplasty, Kiawah Island, South Carolina, November 9, 1996.
216. "Management of the Infected Total Knee Replacement." Issues in Total Hip and Knee Arthroplasty, Kiawah Island, South Carolina, November 10, 1996.
217. "The Posterior Cruciate Ligament in Total Knee Replacement." Issues in Total Hip and Knee Arthroplasty, Kiawah Island, South Carolina, November 10, 1996.
218. "Conversion of Hip Fusion to Total Hip Arthroplasty." Current Concepts in Joint Arthroplasty, Orlando, Florida, December 12, 1996.
219. "Making Stems Work in Revision Total Knee Arthroplasty." Current Concepts in Joint Arthroplasty, Orlando, Florida, December 14, 1996.
220. "When Reimplantation Won't Work - Complex Decision Making Strategies." Current Concepts in Joint Arthroplasty, Orlando, Florida, December 14, 1996.
221. "Osteotomy for Varus Gonarthrosis." American Academy of Orthopaedic Surgeons Instructional Course - Comprehensive Total Hip and Knee Arthroplasty, Phoenix, Arizona, January 11, 1997.
222. "TKA - Principles of Alignment." American Academy of Orthopaedic Surgeons Instructional Course - Comprehensive Total Hip and Knee Arthroplasty, Phoenix, Arizona, January 11, 1997.
223. "Management of Extensor Mechanism Failure." American Academy of Orthopaedic Surgeons Instructional Course - Comprehensive Total Hip and Knee Arthroplasty, Phoenix, Arizona, January 11, 1997.
224. "Principles of TKA Revision." American Academy of Orthopaedic Surgeons Instructional Course - Comprehensive Total Hip and Knee Arthroplasty, Phoenix, Arizona, January 12, 1997.
225. "The Patello-Femoral Joint in TKA - Problems and Solutions." Keynote Lecture; 27th Annual Congress of Japanese Society for Replacement Arthroplasty, Nagoya, Japan, February 1, 1997.
225. "Osteotomy for Arthritis: Indications and Techniques." Visiting Professor Grand Rounds, Traverse City, Michigan, March 1, 1997.
226. "Principles of TKA Revision." Visiting Professor Grand Rounds, Traverse City, Michigan, March 1, 1997.
227. "Results of Impaction Grafting in THA Revision." Banff Conference on Advances in Joint Replacement. Banff, Alberta, Canada, March 16, 1997.
228. "Infected THA: Diagnosis and Management." Banff Conference on Advances in Joint Replacement. Banff, Alberta, Canada, March 16, 1997.
229. "Jumbo Cups for THA Revision: Results and Techniques." Banff Conference on Advances in Joint Replacement. Banff, Alberta, Canada, March 17, 1997.
230. "Cemented TKA." Banff Conference on Advances in Joint Replacement. Banff, Alberta, Canada, March 18, 1997.

231. "The Future of Orthopaedics: Outcomes/Guidelines." Presidential Guest Lecturer, Western Orthopaedic Association, Sun Valley, Idaho, August 9, 1997.
232. "The Future of Total Joint Arthroplasty." Presidential Guest Lecturer, Western Orthopaedic Association, Sun Valley, Idaho, August 10, 1997.
233. "Results in THA Revision." AAOS Summer Institute: Management of Complex Primary and Revision Arthroplasty, Washington, D.C., September 4, 1997.
234. "Infected THA: Diagnosis and Management." AAOS Summer Institute: Management of Complex Primary and Revision Arthroplasty, Washington, D.C., September 5, 1997.
235. "Why I Use Impaction Grafting." AAOS Summer Institute: Management of Complex Primary and Revision Arthroplasty, Washington, D.C., September 6, 1997.
236. Live TKA Demonstration. AAOS Summer Institute: Management of Complex Primary and Revision Arthroplasty, Washington, D.C., September 5, 1997.
237. "Infected THA: Diagnosis and Management." AAOS Orthopaedic Learning Center Course: Complex and Revision Total Hip Arthroplasty, Rosemont, Illinois, September 12-13, 1997.
238. "Why I Use Impaction Grafting in Femoral Stem Revision." AAOS Orthopaedic Learning Center Course: Complex and Revision Total Hip Arthroplasty, Rosemont, Illinois, September 12-13, 1997.
239. Video Presentation - "Approaches to the Hip." AAOS Orthopaedic Learning Center Course: Complex and Revision Total Hip Arthroplasty, Rosemont, Illinois, September 12-13, 1997.
240. "Bulk Allografts in Total Hip Revision - Techniques." 25th Annual Harvard Hip Course, William Harris, Director, Boston, Massachusetts, September 15-18, 1997.
241. "High Hip Center vs. Jumbo Reconstruction in Acetabular Revision." 25th Annual Harvard Hip Course, William Harris, Director, Boston, Massachusetts, September 15-18, 1997.
242. "Avascular Necrosis of the Femoral Head - Diagnosis and Staging." 25th Annual Harvard Hip Course, William Harris, Director, Boston, Massachusetts, September 15-18, 1997.
243. "Avascular Necrosis of the Femoral Head - Non-Arthroplasty Treatment Alternatives." 25th Annual Harvard Hip Course, William Harris, Director, Boston, Massachusetts, September 15-18, 1997.
244. "Femoral Stem Revision with a Precoated Stem and Impaction Grafting." 25th Annual Harvard Hip Course, William Harris, Director, Boston, Massachusetts, September 15-18, 1997.
243. "The AAOS and the Future of Orthopaedic Surgery." Guest Lecturer, Washington Orthopaedic Society, October 1, 1997.
244. "Principles of TKA Revision." Presented 1st APOSSM and 4th KOSM, WPOA Scientific Meeting, Taipei, Taiwan, R.O.C., November 6, 1997.
245. "Managing Flexion Contracture in Total Knee Arthroplasty." Presented 1st APOSSM and 4th KOSM, WPOA Scientific Meeting, Taipei, Taiwan, R.O.C., November 6, 1997.

246. Free paper Presentation Moderator. 1st APOSSM and 4th KOSM, WPOA Scientific Meeting, Taipei, Taiwan, R.O.C., November 6, 1997.
247. "The Stiff TKA-Managing Scar in Total Knee Arthroplasty." Presented 1st APOSSM and 4th KOSM, WPOA Scientific Meeting, Taipei, Taiwan, R.O.C., November 6, 1997.
248. "Evaluation of the Unhappy TKA Patient." Complex Primary and Revision TKA, Course Chairman. AAOS Orthopaedic Learning Center, Rosemont, Illinois, May 22, 1998.
249. "Managing the Valgus Knee." Complex Primary and Revision TKA, Course Chairman. AAOS Orthopaedic Learning Center, Rosemont, Illinois, May 23, 1998.
250. "Guidelines in Orthopaedics." Visiting Professor, Grand Rapids Orthopaedic Society, Grand Rapids, Michigan, September 23, 1998.
251. "Contemporary Principles in Primary Total Hip Arthroplasty." Visiting Professor, Grand Rapids Orthopaedic Society, Grand Rapids, Michigan, September 23, 1998.
252. "Contemporary Solutions in Revision Total Hip Arthroplasty." Visiting Professor, Grand Rapids Orthopaedic Society, Grand Rapids, Michigan, September 23, 1998.
253. "Guidelines and Standards in Orthopedics." Visiting Professor, Argentinean Arthroplasty Association, Buenos Aires, Argentina, September 20, 1998.
254. "Evaluation of the Unhappy THA." Visiting Professor, Argentinean Arthroplasty Association, Buenos Aires, Argentina, September 20, 1998.
255. "Total Hip Arthroplasty Femoral Component Revision - An Algorithmic Approach." Visiting Professor, Argentinean Arthroplasty Association, Buenos Aires, Argentina, September 21, 1998.
256. "Principles of Revision Total Knee Arthroplasty." Visiting Professor, Argentinean Arthroplasty Association, Buenos Aires, Argentina, September 21, 1998.
257. "Impaction Grafting in Revision Total Hip Arthroplasty." 26th Annual Harvard Hip Course, Boston, Massachusetts, September 24, 1998.
258. "Massive Proximal Grafts in Revision Total Hip Arthroplasty." 26th Annual Harvard Hip Course, Boston, Massachusetts, September 24, 1998.
259. "Cementless Sockets in Revision Total Hip Arthroplasty." 26th Annual Harvard Hip Course, Boston, Massachusetts, September 25, 1998.
260. Moderator - "Stump the Professor." 26th Annual Harvard Hip Course, Boston, Massachusetts, September 26, 1998.
261. "Hip Fusion: Creation and Take Down." Invited Guest Lecturer. American Osteopathic Association of Orthopaedic Surgeons Annual Meeting, Chicago, Illinois, September 28, 1998.
262. "Difficulties in Revision THA - Femoral Stem Choices." Invited Guest Lecturer. American Osteopathic Association of Orthopaedic Surgeons Annual Meeting, Chicago, Illinois, September 28, 1998.

263. "Evaluation of the Unhappy TKA." Invited Guest Speaker. Australian Orthopaedic Association, Carnes, Australia, October 12, 1998.
264. "Results in 76 Consecutive Infected TKAs." Invited Guest Speaker. Australian Orthopaedic Association, Carnes, Australia, October 12, 1998.
265. "Femoral Stem Choice in Revision THA." Invited Guest Speaker. Australian Orthopaedic Association, Carnes, Australia, October 12, 1998.
266. "Revision TKA - Principles of Management." Invited Guest Speaker. Australian Orthopaedic Association, Carnes, Australia, October 12, 1998.
267. "Management of the Varus and Valgus Knee." Advances in Fracture Management and Adult Reconstruction. Scripps Clinic, San Diego, California, October 14, 1998.
268. "Cementless Femoral Stems - Surgical Technique." Advances in Fracture Management and Adult Reconstruction. Scripps Clinic, San Diego, California, October 14, 1998.
269. "Algorithmic Approach to Femoral Stem Revision." Advances in Fracture Management and Adult Reconstruction. Scripps Clinic, San Diego, California, October 15, 1998.
270. "Making the Diagnosis - The Role of Guidelines." Invited Guest Speaker. Annual Meeting of the Ontario Orthopaedic Association. Toronto, Ontario, Canada, November 6, 1998.
271. "Evaluating the Unhappy TKA." Invited Guest Speaker. Annual Meeting of the Ontario Orthopaedic Association. Toronto, Ontario, Canada, November 6, 1998.
272. "Evaluating the Unhappy THA." Invited Guest Speaker. Annual Meeting of the Ontario Orthopaedic Association. Toronto, Ontario, Canada, November 7, 1998.
273. "Principles of TKA Revision." Visiting Professor, University of Connecticut. Hartford, Connecticut, November 12, 1998.
274. "Wear in TKA - Material Properties - Clinical Sequelae." Visiting Professor, University of Connecticut. Hartford, Connecticut, November 13, 1998.
275. "The Role of Guidelines in the Future of Orthopaedics." Herbert Pasternak Visiting Lecturer, Connecticut Orthopaedic Society. Hartford, Connecticut, November 12, 1998.
276. "Preventing, Diagnosing and Managing Infection in Total Hip Replacement." AAOS Instructional Course Lecture, Argentinean Orthopaedic Association, Buenos Aires, Argentina, November 29, 1998.
277. "Diagnosis and Management of the Stiff TKA." Guest Lecturer, Argentinean Orthopaedic Association, Buenos Aires, Argentina, November 30, 1998.
278. "Evaluation of the Unhappy THA." Guest Lecturer, Argentinean Orthopaedic Association, Buenos Aires, Argentina, November 30, 1998.
279. "The Utility of Guidelines in THA." Guest Lecturer, Argentinean Orthopaedic Association, Buenos Aires, Argentina, November 30, 1998.

280. "10" Jumbo vs. HHC." Advances in Total Joint Replacement, Richard White and Kim Bertin Course Chairman, Vail, Colorado, January 18-24, 1999.
281. "Algorithm for Femoral Component Pain." Advances in Total Joint Replacement, Richard White and Kim Bertin Course Chairman, Vail, Colorado, January 18-24, 1999.
282. "Stiff Total Knee Arthroplasty." Advances in Total Joint Replacement, Richard White and Kim Bertin Course Chairman, Vail, Colorado, January 18-24, 1999.
283. "Evaluation of the Unhappy TKA." Advances in Total Joint Replacement, Richard White and Kim Bertin Course Chairman, Vail, Colorado, January 18-24, 1999.
284. "Long Term Socket Revision." The Hip Society Instructional Course Lectures, Anaheim, California, February 7, 1999.
285. "Complications in Total Knee Arthroplasty - Stiff TKA - Unhappy TKA." The Hip Society Instructional Course Lectures, Anaheim, California, February 7, 1999.
286. "Infection in TKA - Options When Reimplantation Won't Work." The Hip Society Instructional Course Lectures, Anaheim, California, February 7, 1999.
287. "Femoral Stem Revision Impaction Grafting in North America." The Hip Society Instructional Course Lectures, Anaheim, California, February 7, 1999.
288. "Precoat Stems. The Importance of Cement Technique." Modern Concepts in Total Joint Replacement , William Capello MD Course Director, Squaw Valley, CA March 9, 1999.
289. "Infected Total Knee Arthroplasty – Treatment and Management Methods." Modern Concepts in Total Joint Replacement , Donald Reilly MD, Course Director, Squaw Valley, CA March 12, 1999.
290. "Exposures of the Tight TKA." Modern Concepts in Total Joint Replacement, Donald Reilly MD Course Director, Squaw Valley, CA March 8-13, 1999.
291. "Stiffness in Total Knee Arthroplasty." Visiting Professor, Mayo Clinic, Annual Meeting on Joint Replacement, Scottsdale, Arizona, April 22-24, 1999.
292. "Bone Defect Management in TKA." Mayo Clinic, Scottsdale, Visiting Professor, Mayo Clinic, Annual Meeting on Joint Replacement, Scottsdale, Arizona, April 22-24, 1999.
293. "Fixation in TKA." Mayo Clinic, Scottsdale, Arizona, Visiting Professor, Mayo Clinic, Annual Meeting on Joint Replacement, Scottsdale, Arizona, April 22-24, 1999April 22-24, 1999.
294. "Evaluation of the Unhappy TKA." Brazilian Total Knee Society Sao Paolo, Brazil, April 29, 1999.
295. "Managing the Infected TKA." Brazilian Knee Society, Sao Paolo Brazil, April 29, 1999.
296. "Managing the Stiff TKA." Brazilian Knee Society, Sao Paolo Brazil, April 29, 1999.
297. "Principles of TKA Revision." Brazilian Knee Society, Sao Paolo Brazil, April 30, 1999.
298. "Bone Cuts in TKA." Brazilian Knee Society, Sao Paolo Brazil, April 30, 1999.

299. "Guidelines and medical practice." Brazilian Knee Society, Sao Paulo Brazil, April 30, 1999.
300. "Cementless Total Hip Arthroplasty - The Potential Problems with Hydroxy Apatite and the Good Results from Porous Ingrowth." Taipei Veterans Hospital, Taipei, R.O.C., May 20, 1999.
301. "Long-term Results of Cementless Acetabular Revision." Taipei Veterans Hospital, Taipei, R.O.C., May 20, 1999.
302. "Cementless Total Hip Arthroplasty - The Potential Problems with Hip Arthroplasty and the Good Results from Porous Ingrowth." Taoyuan General Hospital, Taipei, R.O.C., May 20, 1999.
303. "An Algorithmic Approach to Femoral Component Revision." Taoyuan General Hospital, Taipei, R.O.C., May 20, 1999.
304. "Cementless Total Hip Arthroplasty - The Potential Problems with Hip Arthroplasty and the Good Results from Porous Ingrowth." Chang-Gang Memorial Hospital, Taipei, R.O.C., May 20, 1999.
305. "Diagnosis and Management of the Infected Total Hip." Chang-Gang Memorial Hospital, Taipei, R.O.C., May 20, 1999.
306. "Cementless Total Hip Arthroplasty - The Potential Problems with Hip Arthroplasty and the Good Results from Porous Ingrowth." Formosa Regent Hotel, Taipei, R.O.C., May 20, 1999.
307. "Long-term Results of Cementless Acetabular Revision." Formosa Regent Hotel, Taipei, R.O.C., May 20, 1999.
308. "The Importance of the Cement Mantle in Primary Total Hip Replacement." Formosa Regent Hotel, Taipei, R.O.C., May 20, 1999.
309. "Cementless Total Hip Arthroplasty - The Potential Problems with Hip Arthroplasty and the Good Results from Porous Ingrowth." Chang-Gang Memorial Hospital, Taipei, R.O.C., May 22, 1999.
310. "The Importance of the Cement Mantle in Primary Total Hip Replacement." Chang-Gung Memorial Hospital, Taipei, R.O.C., May 22, 1999.
311. "Complete Revision versus PS," Japan, May 22, 1999.
312. "Revision Knee Arthroplasty," Japan, May 22, 1999.
313. "Practice Guidelines - The Future of Medicine." Visiting Professor, Maine Orthopaedic Society Annual Meeting, New Bedford, Maine, June 4-6, 1999.
314. "The Unhappy THA - Evaluation and Management." Visiting Professor, Maine Orthopaedic Society Annual Meeting, New Bedford, Maine, June 4-6, 1999.
315. "The Unhappy TKA - Diagnostic Strategies." Visiting Professor, Maine Orthopaedic Society Annual Meeting, New Bedford, Maine, June 4-6, 1999.
316. "Preventing, Diagnosing and Treating Infection in TKA." Controversies in Total Joint Replacement, University of South Florida, Key Largo, Florida, June 25, 1999.

317. "Managing the Stiff Knee and Stiff TKA." Controversies in Total Joint Replacement, University of South Florida, Key Largo, Florida, June 25, 1999.
318. "Impaction Grafting in Femoral Revision." 8th Annual Orthopaedic Residents and Fellows Conference, Chicago, Illinois, August 7-8, 1999.
319. "Allograft Prosthetic Composite for Femoral Revision." 8th Annual Orthopaedic Residents and Fellows Conference, Chicago, Illinois, August 7-8, 1999.
320. "Patellofemoral Disease - The Spectrum of Pathology and Treatment." 8th Annual Orthopaedic Residents and Fellows Conference, Chicago, Illinois, August 7-8, 1999.
321. "Basic Principles of Total Knee Arthroplasty." 8th Annual Orthopaedic Residents and Fellows Conference, Chicago, Illinois, August 7-8, 1999.
322. "The Stiff TKA." 8th Annual Orthopaedic Residents and Fellows Conference, Chicago, Illinois, August 7-8, 1999.
323. "Impaction Grafting in Femoral Component Revision." AAOS Summer Institute - Complex and Revision Total Hip Arthroplasty, Seattle, Washington, September 25, 1999.
324. "Diagnosis and Management of the Infected THA." AAOS Summer Institute - Complex and Revision Total Hip Arthroplasty, Seattle, Washington, September 25, 1999.
325. Live Demonstration. AAOS Summer Institute - Top 10 Orthopaedic Procedures, Seattle, Washington, September 25, 1999.
326. "Jumbo Socket vs. High Hip." 27th Annual Harvard Hip Course, Boston, Massachusetts, October 1, 1999.
327. "Impaction Grafting with Precoat." 27th Annual Harvard Hip Course, Boston, Massachusetts, October 1, 1999.

MEMBERSHIPS OR OFFICES IN PROFESSIONAL SOCIETIES:

- | | |
|----------------|---|
| 1978 - Present | Illinois State Medical Society |
| 1978 - Present | Chicago Medical Society |
| | 1989-1991 Committee on Continuing Medical Education |
| 1978 - Present | American Medical Association |
| 1983 - Present | Illinois Orthopedic Society |
| 1988 - Present | American Academy of Orthopedic Surgeons |
| | 1995 - 1998 Committee Chairman, Oversight Committee on Guideline Development |
| | 1995 - Present Member, Council on Research and Scientific Affairs |
| | 1994 Work Group Leader, Guideline Development Task Force |
| | 1993-1995 Team Leader, Task Force for Development of Clinical Practice Guidelines for Knee Pain |
| | 1994-1995 Representative to AAHKS Data Base Development Task Force |
| | 1996-1998 Member, Data Management Task Force |
| | 1996-1998 Board of Directors, Member at Large |
| 1989 - Present | Mid-America Orthopedic Society |
| | 1997-1999 Chairman, Membership Committee |
| 1991 - Present | The Knee Society |
| | 1992 Executive Committee |

1994 Nominating Committee
 1997 Nominating Committee
 1997 Chairman, Nominating Committee
 1993 Committee on Bone Defect Classification
 1995 Executive Committee
 1990 - Present Adult Orthopaedic Reconstructive Traveling Association
 1991 President
 1991 - Present Clinical Orthopaedic Society
 1992 - Present Academic Orthopedic Society
 1991 - Present American-Israel Orthopedic Association
 1992 - Present Association of Arthritic Hip and Knee Surgeons
 1996 Chairman, Guidelines Development Committee
 1994 - Present The Hip Society

GRANT SUPPORT:

1989-1993 “Biomechanical Study of Total Knee Replacement”
 Primary Investigator: Andriacchi, T.P.; NIH/NIAMS

1993-1995 “An Open Randomized Study Evaluating the Thromboprophylactic Efficacy of Low Molecular Heparin (Fragmin) Versus Warfarin in Total Hip Replacement.”
 Primary Investigator: Rosenberg, A.G.; Kabi Pharmacia, Inc.

3/94 - 12/94 “An Open Randomized Prospective Trial of a Plantar Venous Plexus Pump Versus a Sequential Compression Device in the Prevention of Lower Extremity Deep Venous Thrombosis in Patients Undergoing Total Knee Arthroplasty.”
 Primary Investigator: Rosenberg, A.G.; NuTech, A KCI Company.

9/94 - 8/99 “Fixation in Total Knee Replacement”
 Primary Investigator: Sumner, D.R.; NIH/NIAMS

1/94 - 1/95 “A Randomized, Open-Label, Parallel Group Comparison of the Safety and Efficacy of Lovenox® (Enoxparin) Injection Versus Adjusted Dose Coumadin® (Warfarin) in the Prevention of Thromboembolic Disease Following Hip Replacement Surgery.”
 Primary Investigator: Rosenberg, A.G.; Rhône-Poulenc Rorer, Inc.

4/95 - 4/97 “A Double-Blind Comparison of the Efficacy and Safety of Extended Outpatient Treatment with Subcutaneous Normiflo® Versus Placebo for the Prevention of Venous Thromboembolism in Patients After Hip or Knee Replacement Surgery. Protocol #622-A-308-US.
 Primary Investigator: Rosenberg, A.G.; Wyeth-Ayerst Research.

6/95 - 6/99 “Biomechanical Study of Total Knee Replacement”
 Primary Investigator: Andriacchi, T.P.; NIH/NIAMS

12/95 - 12/99 “A Study of Factors Affecting Hip Joint Loads During Daily Activities”
 Primary Investigator: Hurwitz, D.; The Whitaker Foundation

1/96 - 1/98 “A Double-Blind Study of the Effect on Hemostasis of Nabumetone (Relafen®) Compared to Placebo in Osteoarthritis Patients Undergoing Total Knee Arthroplasty.”
 Primary Investigator: Rosenberg, A.G.; SmithKline Beecham Pharmaceuticals.

1/96 - 1/98 “An Open-Label, Randomized, Parallel-Group Study to Compare the Efficacy and Safety of

PROCRT® (Epoetin Alfa) Administered Perioperatively and Autologous Predeposit to Reduce the Risk of Allogeneic Transfusion in Subjects Undergoing Major, Elective Orthopaedic Surgery.”
Primary Investigator: Rosenberg, A.G.; The R.W. Johnson Pharmaceutical Institute.

TEACHING ACTIVITIES:

- 1984 - 1994 Director of Curriculum
Orthopedic Residency Education Program
Rush Medical College, Chicago, Illinois
- 1992 Co-Director
American Association of Orthopaedic Surgeons
Tutorial on Total Hip Revision
- 1993 Co-Director
American Association of Orthopaedic Surgeons
Tutorial on Total Hip Revision

HONORS:

- Recipient of John L. and Beatrice S. Keeshin Award for Orthopedic Research, 1981, Institute of Medicine of Chicago.
- Listing in The Best Doctors In America, 1999.

EDITORIAL POSITIONS:

- 1989 - 1995 Editorial Board
American Journal of Knee Surgery
- 1990 - Present Expert Analyst
Advances in Orthopaedic Surgery
- 1991 - 1994 Editorial Board
The Journal of Orthopaedic Techniques
- 1994 - 1998 Associate Editor
The Journal of Orthopaedic Techniques
- 1990 - Present Board of Associate Editors
Journal of Arthroplasty
- 1992 - 1993 Editorial Advisory Board
Journal of Arthroplasty
- 1993 - 1999 Editorial Board
The Knee
- 1994 - Present Editorial Advisory Board
Clinical Orthopaedics and Related Research

- 1995 Editorial Board
The Joint Letter, Lippincott, Raven Press
- 1998 Board of Editors
Orthopaedics Today, Adult Joint Reconstruction

Monographs and Texts

- 1995 *Total Hip Revision Surgery*
Editors, Galante, J.O., Rosenberg, A.G., Callahan, J.S.
Raven Press, New York, 1995.
- 1995 *AAOS Orthopaedic Knowledge Update on Total Hip and Knee Arthroplasty*
Editors, Rosenberg, A.G., Callahan, J.J., Dennis, D., Paprowski, W.
AAOS, 1995
- 1995 *AAOS Orthopaedic Knowledge Update V*
Lower Extremity Section Editor, AAOS, 1996
- 1995 *The Adult Hip*
Editors, Callahan, J.S., Rosenberg, A.G., Rubash, H.
Raven Press, Publication Date, 1997

ADMINISTRATIVE SERVICES:

- 1985 - 1997 Operating Room Committee
Rush Medical College, Chicago, Illinois
- 1982 - 1983 Vice-President, House Staff Association
Rush University Medical Center, Chicago, Illinois
- 1980 - 1982 President, House Staff Association
Rush University Medical Center, Chicago, Illinois
- 1979 - 1980 Social Chairman, House Staff Association
Rush University Medical Center, Chicago, Illinois
- 1980 - 1983 Administrative House Physician
Lyric Opera of Chicago
- 1994 - 1995 Pack Master, Pack 66, Potawatomi District of the Northeast Council of the Boy Scouts of America
- 1995 Chairman, Illinois State
Orthopedic Research and Education Fund, Joint Parade

BIBLIOGRAPHY:

Articles published, in press or submitted for publication in peer reviewed journals:

1. Rosenberg, A.G., McKenna, R., Galante, J.O.: Efficacy of 'titrated' low dose heparin vs. phlebodynastat prophylaxis for venous thromboembolism (TE) in orthopedic patients. U.S.A. *Thrombos Haemostat*, 50(1):65, 1983.
2. Gitelis, S, Ryan W.G., Rosenberg, A.G., and Templeton, A.C.: Adult onset hypophosphatemic osteomalacia: A case report and review of the pathophysiology. *J Bone Joint Surg*, 68A:134-138, 1986.
3. Rosenberg, A.G., Galante, J.O.: Harris-Galante Porous hip system. *Techniques in Orthopedics*, 1:81-91, 1986.
4. Rosenberg, A.G., Haas, R., Barden, R., Marquez, D., Landon, G.C., Galante, J.O.: Salvage of infected total knee arthroplasty. *Clin Orthop Rel Res*, 226:29-33, 1988.
5. Rosenberg, A.G., Andriacchi, T.P., Barden, R., Galante, J.O.: Patellar component failure in cementless total knee arthroplasty. *Clin Orthop Rel Res*, 236:106-114, 1988.
6. Rosenberg, A.G., Barden, R., Galante, J.O.: A comparison of clinical and radiographic results with cemented and cementless knee arthroplasty. *Orthop Clin North Amer*, 20(1):97-111, 1989.
7. Rosenberg, A.G.: Total hip arthroplasty - Experience with femoral remodeling in two implants. *Orthopedics*, 12:1223-1238, 1989.
8. Turner, D.A., Templeton, A.C., Selzer, P.M., Rosenberg, A.G., and Petasnick, J.P.: Femoral capital osteonecrosis: MR findings of diffuse marrow abnormalities without focal lesions. *Musculoskeletal Radiology*, 171:135-140, 1989.
9. Rosenberg, A.G., Barden, R., Galante, J.O.: Cemented and ingrowth fixation of the Miller-Galante total knee arthroplasty -Clinical and roentgenographic results at 3-6 year follow-up. *Clin Ortho Rel Res*, 260:71-79, 1990.
10. Rosenberg, A.G., Verner, J., Galante, J.O.: Clinical results of total knee revision using the TC III prosthesis. *Clin Orthop Rel Res*, 273:83-90, 1991.
11. Rosenberg, A.G.: Basic science of bone ingrowth in total knee arthroplasty - A review. *Am J Knee Surg*, 4:1-12, 1991.
12. Keinapfel, H., Martell, J., Rosenberg, A., Galante, J.O.: Cementless Gustilo-Kyle and BIAS total hip arthroplasty: 2 to 5 year results. *Arch Orthop Trauma Surg*, 110:179-186, 1991.
13. Martell, J.M., Pierson, R.H. III, Jacobs, J.J., Rosenberg, A.G., Maley, M., Galante, J.O.: Primary total hip reconstruction with a cementless titanium fiber-coated prosthesis inserted without cement. *J Bone Joint Surg*, 75-A:554-571, 1993.
14. Padgett, D.E., Kull, L., Rosenberg, A., Sumner, D.R., Galante, J.O.: Revision of the acetabular component without cement after total hip arthroplasty. Three to six year follow-up. *J Bone Joint Surg*, 75-A:663-673, 1993.
15. Wasielewski, R.C., Galante, J.O., Leighty, R.M., Natarajan, R.N., Rosenberg, A.G.: Wear patterns on retrieved polyethylene tibial inserts and their relationship to technical considerations during total knee arthroplasty. *Clin Orthop and Rel Res*, 299:31-43, 1993.

16. Wasielewski, R., Rosenberg, A.G.: Revision-infected total knee arthroplasty. *J Techniques in Orthop - Rev Total Joint Arthroplasty*. L. Whiteside (ed.) Raven Press, Techniques Orthop, 7(4):86-95, 1993.
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18. Padgett, D.E., Rosenberg, A.G., Kull, L., Sumner, D.R., Galante, J.O.: A prospective randomized blinded trial of low dose versus standard dose radiation for prophylaxis of heterotopic ossification following total hip arthroplasty. Submitted for publication, *J Bone Joint Surg*, 1994.
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20. Peters, C.L., Rosenberg, A.G.: Bone ingrowth and total knee replacement. *The Knee*, 1(4):189-196, 1994.
21. Harris, A.I., Gitelis, S., Sheinkop, M.B., Rosenberg, A.G., Piasecki, P.: Allograft prosthetic composite reconstruction for limb salvage and severe deficiency of bone at the knee or hip. *Sem Arthroplasty*, 5(2):85-94, 1994.
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35. Wasielewski, R., Barden, R.M., Rosenberg, A.G.: Results of different surgical procedures on total knee arthroplasty infections. *J Arthroplasty*, 11(8):931-938, 1996.
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39. Tompkins, G.S., Jacobs, J.J., Kull, L.R., Rosenberg, A.G., Galante, J.O.: Primary total hip arthroplasty with porous-coated acetabular component. Seven-to-ten-year results. *J Bone Joint Surg*, 79-A(2):169-176, 1997.
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55. Berger, R.A., Quigley, L.R., Jacobs, J.J., Sheinkop, M.B., Rosenberg, A.G., Galante, J.O.: The fate of stable cemented acetabular components retained during revision of a femoral component of a total hip arthroplasty. *J Bone Joint Surg*, 81-A(12): 1682-1691, 1999.
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61. Rosenberg, A.G.: True indications for bilateral simultaneous TKR are rare. *Orthopedics*, 23(6):540, 2000.

62. Leopold, S.S., Jacobs, J.J., Rosenberg, A.G.: Cancellous allograft in revision total hip arthroplasty. A clinical review. *Clin Orthop*, 371:86-97, 2000.
63. Leopold, S.S., Rosenberg, A.G.: Current status of impaction allografting for revision of a femoral component. *Instr Course Lect*, 49:111-1118, 2000.
64. Rosenberg, A.G.: Cementless socket revision: The majority rules. *Orthopedics*, 23(9):967-968, 2000.
65. Cannestra, V.P., Berger, R.A., Quigley, L.R., Jacobs, J.J., Rosenberg, A.G., Galante, J.O.: Hybrid total hip arthroplasty with a precoated offset stem. Four to nine-year results. *J Bone Joint Surg*, 82-A(9):1291-1299, 2000.
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