

# *CURRICULUM VITAE*

## *JACK M. BERT, M.D., F.A.C.S.*

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### UNDERGRADUATE EDUCATION

Northwestern University Evanston, Illinois	B.A.	1969
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### MEDICAL SCHOOL

Temple University Philadelphia, Pennsylvania	M.D.	1973
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### INTERNSHIP

University of Minnesota Minneapolis, Minnesota	1973-1974 General Surgery
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### RESIDENCY TRAINING

Mayo Clinic Rochester, Minnesota	1974-1978 Orthopedic Surgery
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### BOARD CERTIFICATION

Orthopedic Surgery	1979
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### PROFESSIONAL SOCIETIES

American Academy of Orthopedic Surgeons, Fellow  
American College of Surgeons, Fellow  
American College of Surgeons, Past Member Board of Counselors  
American Association of Hip and Knee Surgeons  
Minnesota Orthopedic Association  
Mid America Orthopedic Society  
Twin Cities Orthopedic Society  
Arthroscopy Association of North America  
International Arthroscopy Association  
Past President State Board of Medical Examiners, State of Minnesota  
International Society of Arthroscopy, Knee Surgery, and  
Orthopaedic Sports Medicine  
Cuban Orthopedic Society  
20th Century Orthopedic Association  
Int'l Assoc. of Ortho Surgeons: Top Doctor: 2012, 2013, 2015, 2016, 2018  
Columbian Orthopedic Society

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### COMMITTEES

Vice Chairman, Learning Center Committee	1996-2000
American Association of Hip and Knee Surgeons	
Member, National Malpractice Committee	1996-2004
American Association of Hip and Knee Surgeons	
Member, Committee on Health Policy and Practice Arthroscopy Association of North America	1999-2007

## COMMITTEES (cont'd)

Member, Hip and Knee Learning Center Committee Arthroscopy Association of North America	2002-2005
Chairman, Building on Excellence Committee Arthroscopy Association of North America	2006-2007
Member, Board of Directors, Arthroscopy Association of North America	2004-2007
2nd Vice President Arthroscopy Association of North America	2006-2007
1st Vice President Arthroscopy Association of North America	2007-2008
President of Arthroscopy Association of North America	2008-2009
Immediate Past President Arthroscopy Association of North America	2009-2010
Past President Arthroscopy Association of North America	2010-2011
Member, Board of Trustees, Journal of Arthroscopy	2009-2013
Member, Board of Directors, Retired NFL Players Assoc. Arthroscopy Association of North America Educational Fdn.	2010-present 2012-2014
Executive Advisor Artho. Assoc. North America	2012-2017
Chairman of AAOS, Practice Mgmt. Comm. Annual Mtg.	2015-2018

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## TEACHING HISTORY

University of Minnesota School of Medicine	
Clinical Instructor	8/1/78 - 7/31/86
Clinical Assistant Professor	8/1/86 - 6/30/89
Clinical Associate Professor	7/1/89 -12/31/99
Adjunct Clinical Professor	1/1/00 - present

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## NATIONAL & INTERNATIONAL VISITING PROFESSORSHIPS

University of Italy, Milano	September, 1993
University of Norway, Oslo	November, 1994
University of Finland, Helsinki	October, 1995
University of Italy, Sicily	October, 1995
University of China, Beijing	April, 1999
University of Thailand, Bangkok	October, 1999
University of Cuba, Havana	August, 2005

Temple University	November,2007
Yale University	April,2008
Rizzoli Institute, Bologna, Italy	
December,2008	
Tulane University	March,2010
Loyola University	April,2010
University of Hamburg, Germany	August,2011
University of India, Bombay, India	July,2012
University of Austria,Vienna, Austria	June,2014
Western Australia University, Perth, Australia	August,2014
Emory University, Atlanta, Georgia	November,2014
Spanish Orthopedic Society, Barcelona, Spain	October, 2015
Chilean Orthopedic Society, La Serena, Chile	November, 2015
Peruvian Orthopedic Society, Lima, Peru	June, 2016
Internat'l Cartilage Research Society, Sorrento, Italy	Sept., 2016
South African Ortho. Society, Capetown, South Africa	March, 2017
University of Connecticut, Hartford, CT,	March, 2017
Rush University, Chicago, Ill	March., 2017
University of Colorado, Boulder, Col.	March, 2017
University of Columbia, Bogota, Columbia	October, 2018-2019

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#### POST GRADUATE TEACHING COURSES - FACULTY MEMBER

- Pennsylvania Orthopedic Society  
State of the Art Total Knee Arthroplasty - Faculty Member  
University of Pittsburgh - Harry Rubash, Chairman  
May 17-21, 1989, Hamilton, Bermuda
- Bert, J.M.: Custom Femoral Component, Total Hip Replacement:  
Surgical Technique, Third Annual Symposium in Custom Made  
Prostheses, July 1, 1990.
- Bert, J.M.: Custom Acetabular Component in Total Hip Arthroplasty, Third  
Annual Symposium in Custom Made Prostheses, Chicago, Illinois, July  
1, 1990.
- Hip and Knee Reconstructive Surgery  
University of California, Los Angeles - Faculty Member  
October 12-15, 1990, Maui, Hawaii
- 25th Annual Orthopedic & Trauma Seminar  
Hennepin County Medical Center  
University of Minnesota  
Ramon Gustilo, Chairman - Faculty Member  
October 15-18, 1990, Minneapolis, Minnesota
- 5th Current Concepts & Total Joint Replacements  
Mount Sinai Medical Center  
Seth Greenwald, Chairman - Faculty Member  
December 4-6, 1989, Orlando, Florida

- 6th Current Concepts & Total Joint Replacements  
Mount Sinai Medical Center  
Seth Greenwald, Chairman - Faculty Member  
December 6-8, 1990, Orlando, Florida
- 7th Current Concepts & Total Joint Replacements  
Mount Sinai Medical Center  
Seth Greenwald, Chairman - Faculty Member  
December 9-11, 1991, Orlando, Florida
- 8th Current Concepts & Total Joint Replacements  
Mount Sinai Medical Center  
Seth Greenwald, Chairman - Faculty Member  
December 7-9, 1992, Orlando, Florida
- International Symposium on the Developments of Total Knee  
Reconstruction  
DePaul Health Center - Faculty Member  
August 1-4, 1991, San Diego, California
- Third Annual Conference on Techniques in Science for Successful Joint  
Arthroplasty  
Dartmouth-Hitchcock Medical Center  
John Collier, Chairman - Faculty Member  
October 17-18, 1991, Burlington, Vermont
- 5th Annual Boston Knee Symposium  
Harvard University - Faculty Member  
Andrew Hodge, Chairman  
April 15-17, 1989, Cambridge, Massachusetts
- 6th Annual Boston Knee Symposium  
Harvard University - Faculty Member  
Andrew Hodge, Chairman  
April 16-18, 1990, Cambridge, Massachusetts
- 7th Annual Boston Knee Symposium  
Harvard University - Faculty Member  
Andrew Hodge, Chairman  
April 17-19, 1991, Cambridge, Massachusetts
- 8th Annual Boston Knee Symposium  
Harvard University - Faculty Member  
Andrew Hodge, Chairman  
October 20-22, 1992, West Palm Beach, Florida
- The Arthritic Shoulder, Hip & Knee Symposium  
University of Utah - Faculty Member  
January 6-8, 1989, Snowbird, Utah
- The Arthritic Shoulder, Hip & Knee Symposium  
University of Utah - Faculty Member  
January 9-11, 1990, Snowbird, Utah
- The Arthritic Shoulder, Hip & Knee Symposium  
University of Utah - Faculty Member  
January 7-9, 1991, Snowbird, Utah

- The Arthritic Shoulder, Hip & Knee Symposium  
University of Utah - Faculty Member  
January 8-10, 1992, Snowbird, Utah
- The Arthritic Shoulder, Hip & Knee Symposium  
University of Utah - Faculty Member  
January 10-12, 1993, Snowbird, Utah
- Arthritic Shoulder, Hip & Knee Symposium  
University of Utah - Faculty Member  
January 7-9, 1994, Snowbird, Utah
- 1st Annual Hip & Knee Symposium  
Jack M. Bert and Jim Stiehl, Chairmen  
January 13-15, 1994, Park City, Utah
- Current Topics of Total Joint Replacement  
Leo Whiteside, Chairman - Guest Faculty  
June 6-9, 1994, Orlando, Florida
- Total Joint Symposium  
University of Toronto - Guest Faculty  
Michael Gross, M.D., Chairman  
September 7-11, 1994, Toronto, Ontario
- Florida Orthopedic Society Annual Meeting  
Concepts in Total Joint Replacement  
University of Florida - Faculty Member  
Augusto Sarmiento, Chairman  
October 21-23, 1994, Naples, Florida
- Ninth Annual Total Joint Replacement Symposium  
Harvard University - Guest Faculty  
W. Andrew Hodge, Chairman  
November 2-6, 1994, West Palm Beach, Florida
- Assistant Master Instructor  
AAOS-AANA Course on the Arthroscopy of the Knee  
December 10-11, 1994, Chicago, Illinois
- Arthroscopy Association of North America, Masters Instructional Course;  
Arthroscopic Meniscectomy and Anterior Cruciate Reconstruction  
December 11-12, 1994, Chicago, Illinois
- Arthritis Shoulder, Hip & Knee Symposium  
Medical College of Wisconsin  
University of Utah - Faculty Member  
January 9-11, 1995, Snowbird, Utah
- Second Annual Hip & Knee Symposium  
Medical College of Wisconsin  
Jack M. Bert and Kurt Merkel, Chairmen  
January 17-21, 1995, Park City, Utah
- Total Joint Replacement Symposium  
Harvard University - Guest Faculty  
W. Andrew Hodge, Chairman  
October 15-17, 1996, Palm Beach, Florida

- Maintaining Your Orthopaedic Practice II  
University of Texas - Course Co-Chairman  
April 4-6, 1996, Dallas, Texas
- Maintaining Your Orthopaedic Practice III  
University of Texas - Course Co-Chairman  
April 17-19, 1997, Dallas, Texas
- Total Hip and Knee Symposium  
University of West Virginia - Faculty Member  
January 22-24, 1998, Aspen, Colorado
- Maintaining Your Orthopaedic Practice IV  
University of Texas - Course Co-Chairman  
February 4-5, 1998, Dallas, Texas
- University of Notre Dame Orthopedic Symposium  
University of Notre Dame – Faculty Member  
October 2, 1998, South Bend, Indiana
- Current Concepts in Total Hip and Knee Replacement  
University of West Virginia Faculty – Faculty Member  
January 12-14, 1999, Aspen, Colorado
- Maintaining Your Orthopaedic Practice V  
University of Texas – Faculty  
May 30-31, 1999, Dallas, Texas
- Maintaining Your Orthopaedic Practice VI  
University of Texas – Faculty  
October 8-9, 1999, San Francisco, California
- Current Concepts In Total Joint Replacement  
University of West Virginia – Faculty Member  
January 14-16, 2000, Aspen Colorado
- Orthopedics Symposium, Marshfield Clinic  
Guest Lecturer  
September 8, 2000
- Annual Orthopedic & Trauma Seminar  
Hennepin County Medical Center  
University of Minnesota  
Richard Kyle, MD - Course Chairman  
Faculty Member ; November, 2003
- Arthroscopy Association of North America  
Annual Spring Meeting  
Faculty Member, Washington, D.C.  
April, 2003
- Annual Orthopedic & Trauma Seminar  
Hennepin County Medical Center  
University of Minnesota  
Richard Kyle, MD – Course Chairman  
Faculty Member ; November, 2004
- Arthroscopy Association of North America  
Annual Fall Meeting

- Faculty Member, Palm Desert, California  
December, 2003
- Arthroscopy Association of North America  
Annual Spring Meeting  
Faculty Member, New Orleans, LA  
May, 2004
- Arthroscopy Association of North America  
Annual Fall Meeting  
Faculty Member, Palm Desert, CA  
December, 2004
- Arthroscopy Association of North America  
Winter Meeting  
Faculty Member, Whistler, B.C.  
January, 2005
- American Academy of Orthopedic Surgeons  
Arthroscopy Association of North America Specialty Day  
Faculty Member, Washington, D.C.  
February, 2005
- Arthroscopy Association of North America  
Spring Meeting  
Faculty Member, Whistler, B.C.  
May, 2005
- Robert Metcalf Memorial Conference  
University of Utah School of Medicine, Dept. of Orthopedics  
Robert Burks, MD – Course Chairman  
Faculty Member – January 15, 2005
- Annual Cherry Blossom Seminar  
George Washington University School of Medicine, Dept. of  
Orthopedics. Faculty Member-April, 2005
- Arthroscopy Association of North America  
Winter Meeting  
Faculty Member, Phoenix, Arizona  
December, 2006
- Robert Metcalf Memorial Conference  
University of Utah School of Medicine, Dept. of Orthopedics  
Robert Burks, MD – Course Chairman  
Faculty Member- February, 2006
- Annual Cherry Blossom Seminar  
George Washington University School of Medicine, Dept. of  
Orthopedics Faculty Member- April, 2006
- Arthroscopy Association of North America  
Meeting  
Member, Hollywood, Florida  
2006  
Annual  
Faculty  
May,
- Arthroscopy Association of North America  
Meeting  
Fall  
Faculty

Member, Palm Springs, California  
December, 2006

- American Orthopedic Society of Sports Medicine  
"Winning off the Field: A Guide to Practice Management "  
Course Chairman, Phoenix, Arizona  
December, 2006
- Arthroscopy Association of North America  
Winter Meeting  
Faculty Member, Whistler, British Columbia, Canada  
January, 2007
- American Academy of Orthopedic Surgeons  
Arthroscopy Association of North America Specialty Day  
Faculty Member, San Diego, California  
February, 2007
- Arthroscopy Association of North America  
Fall Meeting  
Faculty Member, Palm Springs, California  
December, 2007
- Orthopedics Today Annual Meeting  
University of Southern California Orthopedic Department  
Maui, Hawaii  
January, 2008
- Robert Metcalf Memorial Conference  
University of Utah, Department of Orthopedics  
Sun Valley, Idaho  
February, 2008
- American Academy of Orthopedic Surgeons  
Arthroscopy Association of North America Specialty Day  
Faculty Member, San Francisco, California  
March, 2008
- American Academy of Orthopedic Surgeons Faculty  
Member: Instructional Course Lecture  
Treatment of Unicompartamental Knee Arthritis  
March, 2008
- Orthopedics Today Annual Meeting  
University of Southern California Orthopedic Department  
Maui, Hawaii  
January, 2009
- American Academy of Orthopedic Surgeons Faculty  
Member :Instructional Course Lecture  
Treatment of Unicompartamental Knee Arthritis  
February, 2009
- American Academy of Orthopedic Surgeons  
Practice Management Course for Orthopedic Surgeons  
Albuquerque, New Mexico  
October, 2009



- CIPKA(Contemporary Issues in Partial Knee Arthroplasty)  
Treatment of Unicompartamental Knee Arthritis  
Ohio State University, Dept. of Orthopedics, Columbus, Ohio  
October, 2009
- Orthopedics Today Annual Meeting  
University of Southern California Orthopedic Department  
Kauai, Hawaii  
January, 2010
- American Academy of Orthopedic Surgeons  
Faculty Member: Instructional Course Lecture  
Treatment of Unicompartamental Knee Arthritis  
March, 2010
- CIPKA(Contemporary Issues in Partial Knee Arthroplasty)  
Treatment of Unicompartamental Knee Arthritis  
Ohio State University, Dept. of Orthopedics, Columbus, Ohio  
May, 2010
- Arthroscopy Association of North America Annual Meeting  
Instructional Course Lecture  
Treatment of Unicompartamental Knee Arthritis  
April, 2010
- American Academy of Orthopedic Surgeons  
Course Chairman: Instructional Course Lecture  
Treatment of Unicompartamental Knee Arthritis  
February, 2011
- Arthroscopy Association of North America Annual Meeting  
Instructional Course Lecture  
Treatment of Unicompartamental Knee Arthritis  
April, 2011
- Annual Cherry Blossom Seminar  
George Washington University School of Medicine, Dept. of  
Orthopedics Faculty Member- April, 2011
- CIPKA(Contemporary Issues in Partial Knee Arthroplasty)  
Treatment of Unicompartamental Knee Arthritis  
Ohio State University, Dept. of Orthopedics, Columbus, Ohio  
June, 2011
- Hennepin County Medical Center Orthopedic Review Course  
University of Minnesota, Richard Kyle, Course Chair  
Minneapolis, MN  
November, 2011
- CIPKA (Contemporary Issues in Partial Knee Arthroplasty)  
Treatment of Unicompartamental Knee Arthritis  
Ohio State University, Dept. of Orthopedics, Columbus, Ohio  
New York, New York, May, 2012
- Journal of Orthopedics, Winter Course  
Emerging Techniques in Orthopedics, Kevin

- Plancher, Course Chair  
Nevada  
Las Vegas,  
December ,2011
- Orthopedics Today Annual Meeting Faculty  
University of Southern California Dept. of Orthopedics  
Douglas Jackson, Course Chairman  
Maui, Hawaii , January,2012
  - Emerging Techniques in Orthopedics  
of Orthopedics, Winter Course  
Kevin Plancher, Course Chair  
Vegas, Nevada  
,2012  
Journal  
Las  
December
  - Orthopedics Today Annual Meeting Faculty  
University of California Dept. of Orthopedics  
Douglas Jackson, Course Chairman  
Hawaii, January, 2013  
Kona,
  - Emerging Techniques in Orthopedics  
of Orthopedics, Winter Course  
Kevin Plancher, Course Chair  
Vegas, Nevada  
,2013  
Journal  
Las  
December
  - Orthopedics Today Annual Meeting Section Chair  
University of Southern California Dept. of Orthopedics  
Doug Jackson, MD, Course Chairman  
Wailea, Hawaii, January, 2014
  - Orthopedics Today Annual Meeting Section Chair  
Anthony Romeo, MD Course Chairman  
Rush University Dept. of Orthopedics  
Kauai, Hawaii, January, 2015
  - American Academy of Orthopedic Surgeons  
Instructional Course Lectures  
Management of Articular Cartilage Injuries to the knee  
March, 2015, Las Vegas, Nevada
  - Robert Metcalf Memorial Arthroscopy Meeting, Faculty Member  
University of Utah  
March, 2015
  - Cherry Blossom Sports Medicine Seminar, Faculty Member  
George Washington University  
Washington, DC  
2015  
April,
  - International Congress of Joint Reconstruction, Faculty Member  
University of South Carolina  
May, 2015
  - Florida Orthopedic Society, faculty member  
Annual Meeting, Orlando , Florida

University of Florida  
May, 2015

- AANA Fall Course, faculty member  
Dallas, Texas, October, 2015
- AAOS/Chilean Orthopedic Society, Guest faculty Member  
La Serena, Chile, November, 2015
- Orthopedics Today Annual Meeting Section Chair  
Anthony Romeo, MD Course Chairman  
Rush University Dept. of Orthopedics  
Island of Hawaii, January, 2016
- AAOS Specialty Day Faculty, faculty member, Orlando, Fla, March,  
2016
- Cherry Blossom Orthopedic Meeting, faculty member, Washington, DC,  
April, 2016
- AAOS Articular Cartilage Course, faculty member, Chicago, Ill.,  
April, 2016
- New York University, Articular Cartilage Course, Guest Speaker, New  
York City, May 2016
- AANA Articular Cartilage Course, Master Instructor, faculty member,  
September, 2016, Chicago, Ill
- AANA Fall Course, faculty member, November 9-12<sup>th</sup>, 2016,  
Las Vegas, Nev.
- Orthopedic Summit Evolving Techniques Course, faculty  
member, December 7-9<sup>th</sup>, 2016, Las Vegas, Nevada
- Orthopedics Today Annual Meeting Section Chair  
Anthony Romeo, MD Course Chairman  
Rush University Dept. of Orthopedics  
Island of Hawaii, January 8-12<sup>th</sup>, 2017
- Louisiana Orthopedic Society Annual Meeting, Guest Faculty  
Buddy Savoie, MD Course Chairman  
Tulane University Dept. of Orthopedics  
New Orleans, Louisiana, February 10-11, 2017
- Metcalf Arthroscopy Annual Meeting, Guest Faculty  
Robert Burks, MD Course Chairman  
University of Utah Dept. of Orthopedics  
Salt Lake City, Utah, February 24-26, 2017
- AANA Articular Cartilage Course, Master Instructor, faculty member,  
AAOS Orthopedic Learning Center, Chicago, Il., Sept., 2017
- AANA/Society of Military Orthopedic Surgeons Knee Arthroscopy  
Course, AAOS Orthopedic Learning Center, faculty member, August,  
2017
- New England Orthopedic Society, Guest Faculty, Nov., 2017
- New England Baptist Orthopedic Meeting, Guest Faculty, Nov., 2017

- Orthopedics Today Annual Meeting Section Chair  
Anthony Romeo, MD Course Chairman  
Rush University Dept. of Orthopedics  
Island of Hawaii, January 7-11<sup>th</sup>, 2018
- AAOS annual meeting, faculty, Specialty Day,. Session moderator and presenter , March, 2018
- Columbian Orthopedic Society annual meeting, Cartagena, Columbia.  
Guest Faculty, October, 2018
- Orthopedics Today Annual Meeting Section Chair of knee and practice management .Anthony Romeo, MD Course Chairman  
Rush University Dept. of Orthopedics  
Island of Hawaii, January, 2019
- AAOS Annual Meeting. Instructional Course Chair & faculty, March, 2019
- AANA Annual Mtg. Faculty presenter & ICL course member, May, 2019
- Columbian Arthroscopy Society annual mtg. , Cartagena, Columbia  
Guest Faculty, October, 2019
- Orthopedics Today Annual Meeting Section Chair of knee & practice management. Anthony Romeo, MD Course Chairman  
Rothman Institute, Hofstra University (Northwell Health) Dept. of Orthopedics. Island of Kauai, January, 2020
- AAOS Annual Meeting. Instructional Course Chair & faculty, March 2020, Orlando, Florida
- AOSSM/AAOS: Orthopedic Learning Center, Biologics course, April, 2020, Chicago, Il.

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## PUBLICATIONS

- Bert, J.M., Linscheid, R.L., McElfresh, E.C.: Idiopathic Rotatory Contracture of the Forearm, J.B.J.S., Volume 62A, pages 1163-1167, 1980.
- Bert, J.M.: Abrasion Arthroplasty for Unicompartmental Gonarthrosis, Ortho. Trans., Volume 10, Number 3, page 617, 1986.
- Bert, J.M.: Usage of 1.5% Glycine as a Nonconductive Fluid Medium for Arthroscopic Electrosurgery, Journal of Arthroscopy, Volume 3, Number 4, pages 248-252, 1987
- Bert, J.M., Maschka, K.: The Arthroscopic Treatment of Unicompartmental Gonarthrosis: A Five Year Follow-up Study of Abrasion Arthroplasty Plus Arthroscopic Debridement and Arthroscopic Debridement Alone, Journal of Arthroscopy, Volume 5, Number 1, pages 25-33, 1989.
- Bert, J.M.: The Arthroscopic Treatment of Unicompartmental Gonarthrosis; Surgical Rounds for Orthopedics, Volume 3, Number 4, pages 64-68, April, 1989.

- Bert, J.M.: Dislocation/Subluxation of Meniscal Bearing Elements Following New Jersey LCS Total Knee Arthroplasty, CORR, 254, pages 211-215, 1990.
- Bert, J.M., Posalaky, Z., Snyder, S., McGiney, D., Chock, C.: The Effect of Various Irrigating Fluids on the Ultrastructure of Articular Cartilage, Journal of Arthroscopy, Volume 6, Number 2, pages 47-50, 1990.

#### PUBLICATIONS (cont'd)

- Bert, J.M.: Universal Intramedullary Instrumentation for Unicompartmental Total Knee Arthroplasty. CORR, 271, pages 79-87, 1991.
- Bert, J.M., Stark, J.G., Maschka, K., and Chock, C.: The Effect of Cold Therapy on Morbidity Subsequent to Arthroscopic Lateral Retinacular Release. Orthopedic Review, Vol. 20, No. 9, pages 755-758, 1991.
- Bert, J.M. and Koeneman, J.A. Comparison of the Mechanical Stability of Various Uncemented Unicompartmental Tibial Components, Ortho. Trans., Volume 15, Number 3, page 779, 1991.
- Bert, J.M.: Electrocautery in Arthroscopy. Journal Arthroscopy, 7 (4:414) 1991.
- Bert, J.M.: Usage of an Electrocautery Loop Probe for Arthroscopic Meniscectomy: A Five-Year Experience with Results, Indications and Complications, Journal of Arthroscopy, 8(2), pages 148-156, 1992.
- Bert, J.M.: Role of Abrasion Arthroplasty and Debridement in the Management of Osteoarthritis of the Knee. Rheumatologic Disease Clinics of North America, 19:725-739; 1993.
- Bert, J.M., et al.: Symposium on Total Knee Replacement, Contemporary Orthopedics, 28, No. 3, p. 267, 1994.
- Bert, J.M.: Custom Total Hip Arthroplasty, Ortho Trans 1:1, 1994.
- Bert, J.M., Koeneman, J.D.: A Comparison of the Mechanical Stability of Various Unicompartmental Tibial Components, Journal of Orthopaedics, 17/6, page 559, 1994.
- Bert, J. M.: Rehabilitation After Total Joint Replacement, Your Patient and Fitness, 9, No. 1, 1995.
- Trieu, H.; Carroll, M.; Bert, J.: Does Centrifugation Mixing of Bone Cement Improve Its Mechanical Properties? Ortho Trans 1:1, 1995.
- Ferrante, J.; Bert, J.: Does Variance in the Undersurface Macrostructure of A Cemented All-Polyethylene Tibial Component Improve Fixation? Ortho Trans 1:3, 1995.
- Carroll, M.; McShane, M.; Bert, J.: Cementing of the Tibial Component Stem: Is it Necessary in TKA? Ortho Trans 1:3, 1995.
- Bert, J.M., Killeen, K.: Does Early Hospital Discharge vs. Early Transfer to a Transitional Care Unit of a Nursing Home Result in a Decrease in

Direct Costs for Total Joint Arthroplasty? Ortho Trans., 19(2:357)  
1995.

- Bert, J., Smith, R.: The Effect of Medial-Lateral Mismatch, Malalignment and Inadequate Fixation on the Survivorship of Unicompartamental Arthroplasty. Ortho Trans, 1:2, 1995.

#### PUBLICATIONS (cont'd)

- Trieu, Bert, J.M., Paxson, R.D., Carroll, M.E., and McShane, M.: Does Centrifugation Mixing of Bone Cement Improve Its Mechanical Properties. Ortho Trans., 19 (2:509) 1995.
- Bert, J.M.: Custom Total Hip Arthroplasty. Ortho Trans., 18 (4:1146) 1995.
- Bert, J.M., Carol, M.E., Boggan, R.S.: The Relationship of Bone Cement Mantle Thickness Due to Fatigue Resistance of a Cemented All Polyethylene Tibial Component. Ortho Trans., 20(1), p. 161, 1996.
- Bert, J.M.: Custom Total Hip Arthroplasty, Journal of Arthroplasty, Vol 11, 1996.
- Bert, J.M.: Delayed Wear of Meniscal Bearing Elements in TKA, Journal of Arthroplasty, October 1996.
- Bert, J.M., Smith, R.S.: Nine Year Survivorship of Metal-Backed Unicompartamental Arthroplasty, Orthopedic Transactions, Vol. 21; (1) 14-15, 1997.
- Bert, J.M.: Abrasion Arthroplasty, Operative Techniques in Orthopedics, Vol. 7(4), p. 294-299, 1997.
- Bert, J.M., Smith, R.S.: Failures of Metal Backed Unicompartamental Arthroplasty, Journal of the Knee, Vol 3 (1), 15, 1996.
- Bert, J.M., Kileen, K: A Comparison of Hospital Length of Stay vs. Early Transfer to Skilled Nursing Facility: The Effect on Direct Costs of Total Joint Arthroplasty, Journal of the Knee, 5 (1) p. 49, 1998.
- Bert, J.M., McGinty, J., Small, N.C., et al: Orthopedic Practice Mergers and Acquisitions, Orthopedics Today, 18(3) p. 110, 1998.
- Bert, J.M., Rueben, et al: The Incidence of Modular Tibial Polyethylene Insert Exchange in Total Knee Arthroplasty When Polyethylene Failure Occurs, Journal of Arthroplasty, 13(6), p. 609, 1998.
- Bert, J.M.: Ten Year Survivorship of Metal-Backed Unicompartamental Arthroplasty, Journal of Arthroplasty, 13(8), p. 901, 1998.
- Bert, J.M., McShane, M: Is It Necessary to Cement the Tibial Stem in Cemented Total Knee Arthroplasty?, CORR, 356, p. 73, November, 1998.

- Gioe, T., Daly, P., Bert, J., Killeen, K.: Analysis of Early Revision in a Community Based Knee Implant Registry, Ortho Trans, Vol. III, p. 14, 1999.
- Gross, M., Bert, J.M., Kline, C.: Outcome Results After Total Knee Replacement: Does Both The Patient's Physical and Mental Health Improve, Ortho Trans, Vol. 22, No. 1, p. 142, 1999.
- Bert, J.M., Kline, C.: Patient Demand Matching: Is This Concept Flawed? Ortho Trans, Vol. 22, No. 1, p. 143, 1999.
- Daly, P., Gioe, T., Bert, J., Killeen, K., Huang, Z., Mehle, S.: Revision Surgery for Patellofemoral Pain: Incidence in TKA with and Without Patellar Replacement, Ortho Trans. p. 28, Sept. 1999.
- Bert, J.M.: Local Blocks in Office Based Orthopedic Surgery, Outpatient Surgery, p. 33, March 2000.
- Bert, J.M.: Practice Management: Ancillary Services, American Academy of Orthopedic Surgeons Bulletin, Vol. 48, No. 5, p. 20, October, 2000.
- Bert, J., Gross, M., Kline, C., BS: Outcome Results After Total Knee Arthroplasty: Does The Patient's Physical and Mental Health Improve?, The American Journal of Knee Surgery, Vol. 13, No. 4, p. 223, October, 2000.
- Bert, J.: Pros and Cons of Practice Owned and Office Based Ambulatory Surgery Centers, American Journal of Knee Surgery, Vol. 13, No. 4, p. 245, October, 2000.
- Bert, J., Gross, M., Kline C.: Patient Demand Matching in Total Joint Arthroplasty, The American Journal of Knee Surgery, Vol. 13, No. 4, p. 251, October, 2000.
- Bert, J., Grana, W., Small, N.: The Ethics of Physician and Ancillary Services, Orthopedics Today, Vol. 21, No., 2, p. 62-64, February, 2001.
- Bert, J.: Abrasion Arthroplasty, Operative Techniques in Orthopedics, W. B. Saunders, p. 90, (11) 2, 2001.
- Bert, J., Ernest, P.: Is It Wise to Joint Venture A Surgery Center?, Outpatient Surgery, p. 18, (11) 4, 2001.
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#### AMERICAN ACADEMY OF ORTHOPAEDIC SURGEONS VIDEO LIBRARY

- Bert, J.M.: Custom Femoral Component Total Hip Arthroplasty, 1987.
- Bert, J.M.: Arthroscopic Meniscectomy Utilizing a Loop Probe Electrocautery, 1990.
- Bert, J.M.: Arthroscopic Anterior Cruciate Ligament Reconstruction Utilizing a Biodegradable Anchor; A Cadaveric and Live Case Presentation, 1991.
- Bert, J.M.: Unicompartamental Knee Replacement; Indications and Technique, 1991.

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#### EDITORIAL BOARDS

- Joint Arthroplasty Editorial Board, *Journal of Sports Medicine News*, . McMahon Group, New York, New York.
- Knee Arthroplasty Editorial Board, *Orthopedic Insight*, McMahon Group, New York, New York.
- Knee Arthroplasty Editorial Board, *Orthopedics Today*, McMahon Group, New York, New York.
- Editorial Advisory Board, *Orthopedic Technology Review*, Los Angeles, California
- Editorial Section Chair, *Orthopedics Today*, Slack, Inc, New York, New York
- Clinical Orthopedics & Related Research, Reviewer, 2017-present
- Journal of Arthroscopy, Board of Trustees, 2009-2012
- Journal of Arthroplasty Reviewer, Elsevier, 2010-present
- American Journal of Sports Medicine, Reviewer, 2011-present
- Arthroscopy Journal Board of Trustees, 2009-2014.
- Journal of the Knee: Reviewer, 2016-present
- Cartilage: Reviewer, 2018-present
- Jrn'l Musculoskeletal Med., Reviewer, 2018-present

## BOOK CONTRIBUTIONS

- Bert, J.M., Scott, Norman W.: The Knee, "Arthroscopic Treatment of Degenerative Arthritis of the Knee", Mosby, July 1994.
- Bert, J.M., Moskowitz, R.W.: Rheumatologic Disease Clinics of North America, "Arthroscopic Debridement in the Management of Degenerative Arthritis of the Knee", Saunders, W.B., August, 1993.
- Bert, J.M.: The Role of Abrasion Arthroplasty and Debridement in the Management of Osteoarthritis of the Knee, Rheumatic Disease Clinics of North America, W.B. Saunders Company, Volume 19, Number 3, page 725, August, 1993.
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  - Bert TM, Bert JM. The Arthroscopic Treatment of Knee OA: AANA Publication Series, *The Knee*, November, 2015
  - Bert JM, McIntyre LF, Beach WR, Sachdev R. ICD 10 & Meaningful Use, Instructional Course Lectures, American Academy of Orthopedic Surgeons, 2016,(65).609-622.
  - Bert JM, Sgaglione N, Larson J, McIntyre L, Glaser D. Contracting; the good, the bad, and the ugly. AAOS Instructional Course Lectures, *in press*, 2017.
  - Bert JM, Moen S. Outpatient Total Joint Arthroplasty, *Journal of Musculoskeletal Medicine*, November, 2017
  - Bert JM, Endres N, Tucker C, Davey R. The Conservative Treatment of Osteoarthritis of the Knee. *Jrn'l Orthopedics*, October, 2018.
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## BOOKS – PUBLISHED

- Bert, J.M.: *Clinics and Sports Medicine – Practice Management*, V21:2, 2002.
  - Bert, JM : *Arthroscopic and Sports Medicine – Topics in Practice Management for the Orthopedic Surgeon*, December, 2004.
  - Bert, JM. : *Orthopedic Clinics of North America- The Treatment of Unicompartmental Arthritis of the Knee*, October, 2005.
  - Bert, JM : *Ancillary Services in Orthopedics- A Guide to Practice Management*, *Orthopedic Clinics of North America*, January, 2008.
- 

## RESEARCH GRANTS

**Kirschner Medical Corporation 1990 – 1993**  
**Harrington Arthritis Foundation, Phoenix, Arizona**  
**Including:**

- A Comparison of the Mechanical Stability of Various Unicompartmental Tibial Components, 1990-1991.
- Comparison of Distal Tip Micromotion Between a Conical Collared Prosthesis and Flat Collared Prosthesis, 1991-1992.
- Comparison of the Stability of Uncemented Acetabular Components, 1993.

**Dow Corning Wright 1992 - 1993**

- Biomechanics of an All Polyethylene Tibial Component: The Effect of Various Macrostructures on Tibial Implant Stability.

#### **Wright Medical Technology 1995 - 1999**

- Comparing the Surface Contact Stresses of a cemented APT, MBT and Uncemented MBT.
- Comparing Pre-drilling of the Tibia Using a Bone-Punch vs. Pulse Lavage for Improved Fixation in TKA.
- Comparing Varying Cement Configurations to Determine Implant Stability of the Tibial Component in TKA.
- Determining the status of a patient's mental and physical health after TKA.
- After TKA, do low demand patients increase the number of medium and high demand activities they perform?
- Patient Demand Matching in TKA, is the concept valid

#### **Exactech, Inc., 2007-2013**

Arthroscopically Assisted UKA- Wear, offset, shear loading and contact surface characteristics of a newly designed femoral and tibial component.  
*in progress*

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#### SCIENTIFIC EXHIBITS

- Bert, J.M., Koeneman, J.: Total Hip Arthroplasty: The Effect of Femoral Component Collar Configuration on Distal Tip Micromotion, AAOS, February 18-23, 1993, San Francisco, CA.
- Bert, J.M., Koeneman, J.: Unicompartamental Knee Arthroplasty: The Effect of Various Articular Surface Configurations on Contact Stresses, AAOS, February 18-23, 1993, San Francisco, CA.
- Bert, J.M.: Unicompartamental Knee Arthroplasty: Indications and Technique, AAOS, Audiovisual Library, February 20-25, 1992, Washington, D.C.
- Bert, J.M.: Usage of an Electrocautery Loop Probe for Arthroscopic Meniscectomy, AAOS, Audiovisual Library, February 20-25, 1992, Washington, D.C.
- Bert, J.M.: Proximal Fit Fill in THA: Does It Help, AAOS, February 24-28, 1994, New Orleans, LA
- Bert, J.M., Killeen, K.: Does Early Hospital Discharge (Decreased LOS) Versus Early Transfer to A TCU or NH Result in a Decrease in the Total Actual Cost of Total Joint Arthroplasty? AAOS, February 16-20, 1995, Orlando, Florida.

- Bert, J.M., Smith, R.: The Effect of Malalignment, Medial Lateral Mismatch and Inadequate Fixation on the Survivorship of UKA, AAOS, February 16-20, 1995, Orlando, Florida.
- Paxson, R., Carroll, M., Bert, J.: Does Variance in the Undersurface Macrostructure of a Cemented All Polyethylene Tibial Component Improve Fixation. AAOS, Orlando, Florida 1995.
- Trieu, H., Paxson, R., Carroll, M., Bert, J.: Does Centrifugation Mixing of Bone Cement Improve Its Mechanical Properties. AAOS, Orlando, Florida, February, 1995.
- Ferrante, J., McShane, M., Bert, J.: Is It Necessary to Cement the Tibial Stem to Improve Tibial Implant Stability in Cemented Total Knee Arthroplasty? AAOS, Orlando, Florida, February, 1995.
- Schurman, D., Bert, J.M., Carter, D.: 12 Year Survivorship of a Cemented Conical Collared Prosthesis in Total Hip Arthroplasty, AAOS, New Orleans, LA, March 19-23, 1998.
- Bert, J.M., McShane, M.: Is It Necessary to Cement the Tibial Stem to Improve Tibial Implant Stability in Cemented Total Knee Arthroplasty? AAOS, New Orleans, LA, March 19-23, 1998.
- Bert, J.M., Kline, C.: Patient Demand Matching: Is This Concept Flawed? AAOS, New Orleans, LA, March 19-23, 1998.
- Gross, M., Bert, J.M., Kline, C.: Outcome Results After Total Knee Replacement: Does Both the Patient's Physical and Mental Health Improve? AAOS, New Orleans, LA, March 19-23, 1998.
- Gioe, T., Bert, J.M., et al: Analysis of Early Revisions In A Community Based Knee Implant Registry, AAOS, Anaheim, CA, February 4-8, 1999.
- Bert, J.M., Kelly, F.: The Incidence of Tibial Component Locking In Cemented TKA When the Tibial Stem Is Not Cemented, AAOS, Orlando, Florida, March 15-19, 2000.
- Daly, P., Gioe, T., Bert, J.M.: Revision Surgery for Patellofemoral Pain: Incidence in TKA With and Without Patellar Replacement, AAOS, Orlando, FL, March 20, 2000.
- Bert, J.M., Kline, C.: Patient Demand Matching in Total Joint Arthroplasty, AAOS, San Francisco, CA, February 28-March 3, 2001.
- Gross, M., Bert, J.M., Kline, C.: Outcome Results After Total Knee Arthroplasty: Does Both the Patient's Physical and Mental Health Improve, AAOS, San Francisco, CA, February 28-March 3, 2001.
- Bert, J.M.: Use of Constrained Acetabular Component Liners in Revision Total Hip Arthroplasty; Long Term Follow-up in 35 Cases; AAOS, San Francisco, CA, February, 2002.
- Bert, J., Smith, R.: A 14-16 Year Survivorship of a Threaded Porous Coated Acetabular Component; AAOS, San Francisco, CA, February, 2002.

- Bert, J., Nace L.: Use of Local and Regional Blocks for Arthroscopy of the Knee and Shoulder in 3406 Cases; The Effect and Outpatient Costs Per Case; AAOS, New Orleans, LA, February, 2003.
- Bert, J.M.: Simultaneous Bilateral TKA and End Stage TKA Performed During Same Hospitalization: A Comparison of Complications and Hospital Charges; AAOS, New Orleans, LA, February, 2003.
- Bert, JM.: Revision Unicompartmental Arthroplasty ; Long Term Survivorship: AAOS, San Francisco., February, 2004
- Bert, JM., Drogt, J : Placebos in Orthopedic Surgery, AAOS, San Francisco, February, 2004
- Bert, JM.: Are Prophylactic Antibiotics Necessary for Routine Arthroscopy of the Knee and Shoulder, AAOS, Washington D.C., February , 2005
- Bert JM. : The Treatment of Ankylosis of the Knee S/P Total Knee Arthroplasty using Manipulation & Inpatient Epidural Anesthesia, AAOS, February, 2005
- Bert JM ; The Usage of Space Suits in total joint replacement in a community based registry: Is there a decrease in infection rates? AAOS, March, 2006
- Bert JM: Management of patellar subluxation/dislocation S/P TKA: the 4 in 1 repair. AAOS, March, 2006
- Bert JM, Giannini D, Nace L: The Use of Interscalene Blocks for Surgery of the Shoulder, AAOS, February, 2007
- Bert JM, Killeen K, Ma W, Mehle S: The Survivorship of Polyethylene Tibial Insert Exchange Only at the Time of Revision TKA. AAOS, February, 2007
- Bert JM, Nace L: The effect of knee blocks and shoulder blocks on costs per case in outpatient knee and shoulder surgery compared with general anesthesia. AAOS, March, 2008.
- Bert JM, Killeen K, Mehle S; The survivorship of UKA in the obese patient. AAHKS, November, 2009.

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## PATENTS

- 1986: In conjunction with Kirschner Medical Corporation for a unicompartmental knee replacement system including instrumentation.
- 1985: In conjunction with Linvatec Medical Corporation, a subdivision of Zimmer Medical Corporation. An electrocautery loop probe utilized for meniscal resection during arthroscopy.
- 1991: In conjunction with Kirschner Medical Corporation for a metal backed cup for total hip arthroplasty.
- 2005: In conjunction with Exactech, Inc for an arthroscopically assisted unicompartmental knee replacement design

## PRODUCT DEVELOPMENT

- Development of a unicompartmental knee replacement system used nationally and internationally in conjunction with Kirschner Medical Corporation.
- Development of an electrocautery loop probe for arthroscopic meniscal resection in 1985 in conjunction with Linvatec Medical Corporation.
- Development of an uncemented acetabular cup (the Integrity) with Kirschner Medical Corporation, 1989.
- Development of a biodegradable anchor for anterior cruciate reconstruction in 1990 in conjunction with Linvatec Medical Corporation.
- Development of an all polyethylene tibial component in conjunction with Wright Medical Technology, 1993.
- Development of cement friendly, metal-backed tibial component in conjunction with Wright Medical Technology, 1993.
- Development of a unicompartmental knee replacement system in conjunction with Wright Medical Technology, 2000.
- Development of a unicompartmental knee replacement system in conjunction with Exactech Medical Corporation, 2004
- Development of an arthroscopically assisted unicompartmental knee replacement system in conjunction with Exactech Medical Corporation, 2007-2010.

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## INSURANCE UTILIZATION REVIEW BOARDS

- Blue Cross and Blue Shield Utilization Review Board since 1988.
- MedTrac, Inc., a managed care company, Healthcare Utilization Review Board since 1990.
- Consultant, Contracted Care Quality for HealthPartners since 1997.

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## AMERICAN ACADEMY OF ORTHOPAEDIC SURGEONS AND ARTHROSCOPY ASSOCIATION OF NORTH AMERICA INSTRUCTIONAL COURSES

- Arthroscopic Meniscectomy; Technique of Electrosurgery, Arthroscopy Association of North America, April, 1993.
- Arthroscopy Association of North America, ICL Indications for Arthroscopic Resection Versus Repair, April, 1994.
- Arthroscopy Association of North America, ICL Course Chairman, Meniscal Surgery, April 1995.
- Arthroscopy Association of North America, Master Instructor in Knee Surgery, March, 1996

- American Academy of Orthopaedic Surgeons, ICL Faculty, New Horizons in Practice Management, March, 1999
- Arthroscopy Association of North America, ICL Faculty, Pros and Cons of In-Office Surgicenters, April, 2000.
- In Office Surgery Centers, Arthroscopy Association of North America, April, 2001.
- Arthroscopy Association of North America, ICL Coding Courses; Annual & Fall Courses. Course Chairman:2001, 2002, 2003, 2004, 2005, 2006.
- Arthroscopy Association of North America, ICL Ancillary Services for the Orthopedic Surgeon, Annual & Fall Courses. Course Chairman: 2001, 2001, 2003, 2004, 2005.
- Masters Course for Advanced Knee Surgery, Course Co-Chairman & Master Instructor, Arthroscopy Association of North America, July, 2004.
- Arthroscopy Association of North America ,ICL. The Treatment of Unicompartmental Disease, faculty, May, 2005.
- Arthroscopy Association of North America, ICL. Complications of Knee Arthroscopy, faculty, May, 2005.
- Arthroscopy Association of North America, ICL. Arthroscopic Coding. December, 2005
- Arthroscopy Association of North America, ICL. Analyzing your practice, May, 2006
- Arthroscopy Association of North America, ICL. The Treatment of Unicompartmental Disease, faculty, May, 2005
- Masters Course for Advanced Knee Surgery, Course Co-Chairman & Master Instructor, Arthroscopy Association of North America, Sept., 2006
- Masters Course for Advanced Knee Surgery, Course Co-Chairman & Master Instructor, Arthroscopy Association of North America, Oct., 2007
- Masters Course for Advanced Knee Surgery, Course Co Chairman & Master Instructor, Arthroscopy Association of North America, October, 2009.
- Masters Course for Advanced Knee Surgery, Course Co Chairman & Master Instructor, Arthroscopy Association of North America, August, 2010.
- American Academy of Orthopedic Surgeons Annual Mtg., Instructional Course Lecture, The Treatment of Unicompartmental Arthritis,2007
- American Academy of Orthopedic Surgeons Annual Mtg. Instructional Course Lecture, The Treatment of Unicompartmental Arthritis, 2008
- American Academy of Orthopedic Surgeons Annual Mtg. Instructional Course Lecture, The Treatment of Unicompartmental Arthritis, 2009



- American Academy of Orthopedic Surgeons Annual Mtg. ICL, Course Chairman, The Treatment of Unicompartamental Arthritis, 2010.
- American Academy of Orthopedic Surgeons Annual Mtg. ICL, Course Chairman, The Treatment of Unicompartamental Arthritis, 2011.
- American Academy of Orthopedic Surgeons Annual Mtg. ICL Course Chairman, Electronic Medical Records & Compliance 2011
- Masters Course for Advanced Knee Surgery, Course Co Chairman & Master Instructor, Arthroscopy Association of North America, October, 2011.
- American Academy of Orthopedic Surgeons Annual Mtg. ICL Course Chairman, Compliance in Orthopedics, 2012
- American Academy of Orthopedic Surgeons Annual Mtg. ICL Course Chairman, The Treatment of Unicompartamental Arthritis, 2012
- Masters Course for Advanced Knee Surgery, Course Co Chairman & Master Instructor, Arthroscopy Association of North America, October, 2012.
- Metcalf Memorial/Arthroscopy Association of North America Arthroscopy Course. Robert Burks, MD, Course Chairman, University of Utah, Sun Valley, Idaho, February, 2013
- Metcalf Memorial/Arthroscopy Association of North America Arthroscopy Course. Robert Burks, MD, Course Chairman, University of Utah, Salt Lake City, January, 2015
- Metcalf Memorial/Arthroscopy Association of North America Arthroscopy Course. Robert Burks, MD, Course Chairman, University of Utah, Sun Valley, Idaho, February, 2016
- American Academy of Orthopedic Surgeons Annual Mtg. ICL Course Chairman, Compliance for the orthopedic surgeon, 2013
- American Academy of Orthopedic Surgeons Annual Mtg ICL Course Chairman, Coding Update, ICD 10, 2013
- Masters Course for Advanced Knee Surgery, Course Co Chairman & Master Instructor, Arthroscopy Association of North America, Managing Articular Cartilage Pathology of the Knee. Orthopedic Learning Center, Chicago, Il., October, 2013.
- Masters Course for Advanced Knee Surgery, Course Co Chairman & Master Instructor, Arthroscopy Association of North America, Managing Articular Cartilage Pathology of the Knee. Orthopedic Learning Center, Chicago, Il., October , 2014.
- Masters Course for Advanced Knee Surgery, Course Co Chairman & Master Instructor, Arthroscopy Association of North America, Managing Articular Cartilage Pathology of the Knee. Orthopedic Learning Center, Chicago, Il., October , 2015
- American Academy of Orthopedic Surgeons, Course Chairman, Compliance and ICD 10 Coding Instructional Course Lecture, March 2014.

- American Academy of Orthopedic Surgeons, Course Chairman, MIPS, Bundled Payments and Outcomes Instructional Course Lecture, March, 2016.
- American Academy of Orthopedic Surgeons, Treatment of Articular Cartilage Lesions of the Knee, Orthopedic Learning Center, Chicago, Illinois, March, 2016.
- Masters Course for Advanced Knee Surgery, Course Co Chairman & Master Instructor, Arthroscopy Association of North America, Managing Articular Cartilage Pathology of the Knee. Orthopedic Learning Center, Chicago, Il., September , 2016.
- Society of Military Orthopedic Surgeons Knee Surgery Course, Faculty Orthopedic Learning Center, Chicago, Il August, 2017
- Masters Course for Advanced Knee Surgery, Arthroscopy Association of North America, Managing Articular Cartilage Pathology of the Knee. Orthopedic Learning Center, Chicago, Il., September , 2017.
- American Academy of Orthopedic Surgeons, Treatment of Articular Cartilage Lesions of the Knee, Orthopedic Learning Center, Chicago, Illinois, March, 2018.
- American Academy of Orthopedic Surgeons, Conservative Treatment of Osteoarthritis of the Knee ICL, New Orleans, Louisiana, March, 2019
- Arthroscopy Association Annual Meeting, Conservative Treatment of Osteoarthritis of the knee, Orlando Florida, May 2019
- American Academy of Orthopedic Surgeons, Conservative Treatment of Osteoarthritis of the Knee ICL, Orlando FL, March, 2020
- AOSSM/AAOS Biologics Course, Chicago, Ill, April, 2020

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## INDUSTRY CONSULTING

- Bioventus: 2019-present
- Sanofi: 2008-present
- Zimmer: 2016-present
- Flexion Therapeutics: 2017-present
- Exscribe: 2012-present
- Luminus: 2014-present

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HOSPITAL AFFILIATIONS: Courtesy Status

- St. Joseph's HealthEast Hospital , St. Paul, Minnesota
- St. John's HealthEast Hospital , St. Paul, Minnesota
- United Hospital , St. Paul MN
- Woodwinds Hospital, Woodbury, MN

ASC AFFILIATIONS: Active Status

- Woodbury Surgical Suites, Woodbury, MN
- Maplewood Surgery Center, Maplewood, MN