# CURRICULUM VITAE JACK M. BERT, M.D., F.A.C.S.

## UNDERGRADUATE EDUCATION

	Northwestern University Evanston, Illinois	B.A.	1969
MEDICAL SCHOOL			
	Temple University Philadelphia, Pennsylvania	M.D.	1973
INTERNSHIP			
	University of Minnesota Minneapolis, Minnesota	1973-1974 General Surgery	
RESIDENCY TRAINING			
	Mayo Clinic Rochester, Minnesota	1974-1978 Orthopedic Surgery	
BOARD CERTIFICATION			
	Orthopedic Surgery	1979	
PROFESSIONAL SOCIETI	ES		
	<ul> <li>American Academy of Orthopedic Surgeons, Fellow</li> <li>American College of Surgeons, Fellow</li> <li>American College of Surgeons, Past Member Board of Counselors</li> <li>American Association of Hip and Knee Surgeons</li> <li>Minnesota Orthopedic Association</li> <li>Mid America Orthopedic Society</li> <li>Twin Cities Orthopedic Society</li> <li>Arthroscopy Association of North America</li> <li>International Arthroscopy Association</li> <li>Past President State Board of Medical Examiners, State of Minnesota</li> <li>International Society of Arthroscopy, Knee Surgery, and</li> <li>Orthopaedic Society</li> <li>20th Century Orthopedic Association</li> <li>Int'l Assoc. of Ortho Surgeons: Top Doctor: 2012, 2013, 2015, 2016, 2018, 2020</li> <li>Columbian Orthopedic Society</li> </ul>		

### COMMITTEES

Vice Chairman, Learning Center Committee

1996-2000

American Association of Hip and Knee Surgeons

	Member, National Malpractice Committee 2004	1996-
	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.	2010-present
	Arthroscopy Association of North America Educational Fdn. 2012-2014	
	Executive Advisor Artho. Assoc. North America	2012-2017
	Chairman of AAOS, Practice Mgmt. Comm. Annual Mtg.	2015-2018
	Member Arthroscopy Association Development Comm.	2022-2023

#### TEACHING HISTORY

University of Minnesota School of MedicineClinical Instructor8/1/78 - 7/31/86Clinical Assistant Professor8/1/86 - 6/30/89Clinical Associate Professor7/1/89 - 12/31/99Adjunct Clinical Professor1/1/00 - 1/1/21Adjunct Clinical Professor, Emeritus.1/1/21 - present

## NATIONAL & INTERNATIONAL VISITING PROFESSORSHIPS

University of Italy, Milano University of Norway, Oslo University of Finland, Helsinki September,1993 November,1994 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 Tulane University, New Orleans, LA November, 2022

#### 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 Country 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 Annual Meeting Faculty Member, Hollywood, Florida May, 2006 •Arthroscopy Association of North America Fall Meeting 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 Unicompartmental 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 Unicompartmental 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 Unicompartmental Knee Arthritis Ohio State University, Dept. of Orthopedics, Columbus, Ohio October, 2009 •Orthopedics Today Annual Meeting University of Southern California Orthopedic Department Kaui, Hawaii January, 2010 •American Academy of Orthopedic Surgeons Faculty Member: Instructional Course Lecture Treatment of Unicompartmental Knee Arthritis March, 2010 •CIPKA(Contemporary Issues in Partial Knee Arthroplasty) Treatment of Unicompartmental Knee Arthritis Ohio State University, Dept. of Orthopedics, Columbus, Ohio May, 2010 •Arthroscopy Association of North America Annual Meeting Instructional Course Lecture

Treatment of Unicompartmental Knee Arthritis April, 2010

- •American Academy of Orthopedic Surgeons Course Chairman: Instructional Course Lecture Treatment of Unicompartmental Knee Arthritis February, 2011
- Arthroscopy Association of North America Annual Meeting Instructional Course Lecture Treatment of Unicompartmental 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 Unicompartmental 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 Unicompartmental 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 Las Vegas, Nevada 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 Journal of Orthopedics,Winter Course Kevin Plancher, Course Chair Las Vegas, Nevada December ,2012
- •Orthopedics Today Annual Meeting Faculty University of California Dept. of Orthopedics Douglas Jackson, Course Chairman Kona, Hawaii, January, 2013
- •Emerging Techniques in Orthopedics Journal of Orthopedics,Winter Course Kevin Plancher, Course Chair Las Vegas, Nevada December ,2013

 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 April, 2015
- 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 Facult y Buddy Savoie, MD Course Chairman Tulane University Dept. of Orthopedics New Orleans, Louisianna, 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 managment .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 Columbian Orthopedic Society annual meeting, Cartagena, Columbia. Guest Faculty, October, 2018
  - Orthopedics Today Annual Meeting Section Chair of knee and practice managment .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.
- •AAOS Annual Meeting. Instructional Course Chair & faculty, March 2020, Orlando, Florida
- •AOSSM/AAOS: Orthopedic Learning Center, Biologics course, April, 2020, Chicago, Il.
- •Grand Rounds Speaker, New York University, May, 2020, Cartilage Course, New York, NY.
- Orthopedics Today Annual Meeting Section Chair Anthony Romeo, MD Course Chairman Rush University Dept. of Orthopedics Kauai, Hawaii, May, 2021
- Arthroscopy Association of North America Society of Military Surgeons Orthopedic Learning Center Knee Instructional Course, Faculty, August, 2021
- •AOSSM/AANA, Instructional Course Faculty, Nashville, TN, July, 2021
- •AAOS Annual Meeting, Instructional Course Faculty, San Diego, Cal., September, 2021
- Orthopedics Today Annual Meeting Section Chair Anthony Romeo, MD Course Chairman Rush University Dept. of Orthopedics Maui, Hawaii, May, 2021
- Arthroscopy Association of North America & American Society of Sports Medicine, Faculty, July 7-9, 2022, Nashville, TN.
- Orthopedics Today Annual Meeting Section Chair Anthony Romeo, MD Course Chairman Rush University Dept. of Orthopedics Kona, Hawaii, Jan., 2022
- •AAOS Annual Meeting, Instructional Course Faculty, Chicago, IL, March 21-25, 2022
- Arthroscopy Association of North America, Faculty, San Francisco, May 19-21, 2022
- Central American Orthopedic Society, Mexico City, Mexico, Faculty, July 14, 2022
- •Orthopedics Today Annual Meeting Section Chair Anthony Romeo, MD Course Chairman Rush University Dept. of Orthopedics Kauai, Hawaii, Jan., 2023
- •AAOS Annual Meeting. Instructional Course Faculty, March 2023, Las Vegas, Nevada

- •Orthopedics Today Annual Meeting, Section Chair Anthony Romeo, MD Course Chairman Maui, Hawaii, Jan., 2024
- •AAOS Annual Meeting. Instructional Course Faculty, February, 2024, San Francisco, California
- •AANA Orthopedic Resident & Fellows Course Faculty, March, 2024, Chicago, Illinois
- •AANA Annual Meeting Course Faculty, May, 2024, Boston, Massachusetts
- •Orthopedic Summit Meeting Faculty, September, 2024, Las Vegas, Nevada
- •Orthopedics Today Annual Meeting, Section Chair Anthony Romeo, MD Course Chairman Kauai, Hawaii, Jan., 2025
- •AAOS Annual Meeting. Instructional Course Faculty, March, 2025, San Diego, California
- •AANA Annual Mtg. Faculty presenter & ICL course moderatore, Washington, DC, May 2025

#### 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.

- •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 Unicompartmental 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 Unicompartmental 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 Unicompartmental 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 Arthoplasty When Polyethylene Failure Occurs, Journal of Arthroplasty, 13(6), p. 609, 1998.
- •Bert, J.M.: Ten Year Survivorship of Metal-Backed Unicompartmental 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, <u>Operative Techniques in Orthopedics</u>, 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.
- Shellock, F., Bert, J., Fritts, H., Gundry, C., Easton, R., Crues, J.: Evaluation of the Rotator Cuff and Glenoid Labrum Using A 0.2-Tesla, Extremity MR System: MR Results Compared To Surgical Findings, Journal of Magnetic Resonance Imaging, 14:763-770, 2001.
- Shellock, F., Bert, J., Fritts, H., Gundry, C., Easton, R., Crues, J.: Evaluation of the Rotator Cuff and Glenoid Labrum Using A 0.2-Tesla, Dedicated-Extremity MR System: MR Results Compared to Surgical Findings, Radiology, 221(P): 435, 2002.
- •Beach, W., Ritchie, J., Bert, J.: Coding and Reimbursement In Arthroscopic Surgery, Jrn'l Arthroscopic Surgery, 18, 2, p 96, 2002.
- •Bert, J.M.: Benefit of Ancillary Services, Orthopedic Technology Review, Vol 3:2, April 2002.
- •Bert, J.M.: Making Your Orthopedic Office Profitable Through Addition of Ancillary Services, Clinics and Sports Medicine, V21:2, p 245, 2002.
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- Bert J. et al. Viscosupplementation for Osteoarthritis of the Knee: A Key Opinion Leader Panel Discussion. J Manag Care Spec Pharm, 2018 Jun;24(6-a Suppl):S2-S8.
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- •Bert J: The Truth. Arthroscopy, June, 2021
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- •Moen S, Bert JM. Direct Contracting to Employers, Healio, 2023

#### AMERICAN ACADEMY OF ORTHOPAEDIC SURGEONS VIDEO LIBRARY

- •Bert, J.M.: Custom Femoral Component Total Hip Arthoplasty, 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.: Unicompartmental Knee Replacement; Indications and Technique, 1991.

EDITORIAL BOARDS

•Joint Arthroplasty Editorial Board, <u>Journal of Sports Medicine News</u>, . McMahon Group, New York, New York.

- •Knee Arthroplasty Editorial Board, <u>Orthopedic Insight</u>, McMahon Group, New York, New York.
- •Knee Arthroplasty Editorial Board, <u>Orthopedics Today</u>, McMahon Group, New York, New York.
- •Editorial Advisory Board, <u>Orthopedic Technology Review</u>, 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
- •Therapeutic Advancement in Musculoskeletal Disease Reviewer, 2019 present

#### **BOOK CONTRIBUTIONS**

- •Bert, J.M., Scott, Norman W.: <u>The Knee</u>, "Arthroscopic Treatment of Degenerative\_Arthritis of the Knee", Mosby, July 1994.
- •Bert, J.M., Moskowitz, R.W.: <u>Rheumatologic Disease Clinics of North</u> <u>America</u>, "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, <u>Rheumatic Disease Clinics of</u> <u>North America</u>, W.B. Saunders Company, Volume 19, Number 3, page 725, August, 1993.
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- •Bert, J.M., Insall, J. and Scott, N.: <u>The Knee</u>, "Arthroscopic Treatment of Degenerative Arthritis of the Knee", Mosby, November, 2000.
- •Bert, JM., Cole, B.: <u>Operative Techniques in Orthopedics</u>, "Abrasion Arthoplasty", Saunders, W.B., January, 2001.
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- •Redondo M, Waterman B, Bert J, Cole B. Marrow Stimulation and Augmentation, Cartilage Restoration, Springer Link, Philadelphia, 2018: 189-206.
- •Spitzer A, Bert J, Dragoo J, Kandil R, Richmond J. Nonsurgical Management of Osteoarthritis of the Knee: What you should be injecting now and in the future. AAOS Instructional Course Lectures 2022;71:119-134.

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- •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.
- •Bert JM, et al; Editor; Outpatient Ambulatory Surgery Centers; Your Guide to Success in Outpatient Orthopedics, Springer, March, 2023
- •Bert JM, Editorial Forward; "Revision Anterior Cruciate Ligament Reconstruction", *in press*, Elsevier, 2023

#### **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* 

#### 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.: Unicompartmental Knee Arthroplasty: The Effect of Various Articular Surface Configurations on Contact Stresses, AAOS, February 18-23, 1993, San Francisco, CA.
- •Bert, J.M.: Unicompartmental Knee Arthroplasty: Indications and Technique, AAOS, Audiovisual Library, February 20-25, 1992, Washington, D.C.
- •Bert, J.M.: Usage of an Electrocautery Loop Prove 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.

# 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.

#### 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.

## 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 Unicompartmental Arthritis, 2010.
- •American Academy of Orthopedic Surgeons Annual Mtg. ICL, Course Chairman, The Treatment of Unicompartmental 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 Unicompartmental 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, Lake City, January, 2015
- Metcalf Memorial/Arthroscopy Association of North America Arthroscopy Course.Robert Burks, MD, Course Chairman, 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, II., 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
- Arthroscopy Association of North America & American Society of Sports Medicine, Faculty, July 7-9, 2022, Nashville, TN.
- Orthopedics Today Annual Meeting Section Chair Anthony Romeo, MD Course Chairman Rush University Dept. of Orthopedics Kona, Hawaii, Jan., 2022
- AAOS Annual Meeting, Instructional Course Faculty, Chicago, IL, March 21-25, 2022
- Arthroscopy Association of North America, Faculty, San Francisco, May 19-21, 2022
- Central American Orthopedic Society, Mexico City, Mexico, Faculty, July 14, 2022
- Orthopedics Today Annual Meeting Section Chair Anthony Romeo, MD Course Chairman Rush University Dept. of Orthopedics Kauai, Hawaii, Jan., 2023
- •AAOS Annual Meeting. Instructional Course Faculty, March 2023, Las Vegas, Nevada
- Orthopedics Today Annual Meeting, Section Chair Anthony Romeo, MD Course Chairman Maui, Hawaii, Jan., 2024
- •AAOS Annual Meeting. Instructional Course Faculty, February, 2024, San Francisco, California
- •AANA Orthopedic Resident & Fellows Course Faculty, March, 2024, Chicago, Illinois
- •AANA Annual Meeting Course Faculty, May, 2024, Boston, Massachusetts

# INDUSTRY CONSULTING

•Bioventus: 2019-present

•Sanofi: 2008-present

•Zimmer: 2016-present

•Luminus: 2014-present

HOSPITAL AFFILIATIONS: Courtesy Status

•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