# CURRICULUM VITAE Yousif I. Hamati, M.D., F.A.C.S.

OFFICE: Orthopaedic Associates of Muskegon

1400 Mercy Drive, Suite 100

Muskegon, MI 49444 Phone: 231.773.1326

Joined Orthopaedic Associates of Muskegon in January 1979

PERSONAL DATA: Birth date: July 10, 1948

Birthplace: Amman, Jordan

SPECIALTY: Orthopaedic Surgery

Reconstructive Joint Surgery

Medical Director, Department of Orthopaedic/Neurosurgery and

Rehabilitation/Mercy Health Partners/Trinity Health

HOSPITAL Mercy Health Partners, Muskegon, MI, 1979 to present

APPOINTMENTS: Hackley Hospital, Muskegon, MI, 1979 to present

North Ottawa Community Hospital, Grand Haven, MI, 1979 to present

Spectrum Health Hospital, Grand Rapids, MI

President, American International Medical Consultants; Company

instrumental in designing hospital buildings; coordinating surgical work

flow and establishing efficient surgical operating rooms.

**TEACHING** 

POSITION:

Clinical Instructor, Tufts University, Boston, MA, 1978-1979

EDUCATION: Terra Santa College, Amman, Jordan, 1969, B.S. degree

Mosul Medical School, Mosul, Iraq, June 1971, M.D. degree

POSTGRADUATE

TRAINING:

Red Crescent Hospital, Amman, Jordan, general surgery, 1971-1973

St. Luke's Hospital, University of Minnesota, Duluth, MN, rotating

internship, 1973-1974

Henry Ford Hospital, affiliated with University of Michigan, Detroit,

MI, general surgery residency, 1974

Henry Ford Hospital, Detroit, MI, orthopaedic surgical residency, 1975-

1978

New England Baptist Hospital, Tufts University and Harvard

University, Boston, MA, Otto Aufranc Fellow in reconstructive joint

surgery, July 1978-June 1979

LICENSES: State of Michigan Board of Medicine Physician License

State of Massachusetts Board of Medicine Physician License

CERTIFICATON: Diplomat, American Board of Orthopaedic Surgery, 1980

Federal License Examination Michigan, 1975 Arthroscopy Association of North America

PROFESSIONAL ORGANIZATIONS:

Member, American Medical Association Member, Michigan State Medical Society Member, Michigan Orthopaedic Association Member, Illinois Orthopaedic Association Member, Muskegon County Medical Society

Fellow, American Academy of Orthopaedic Surgeons

Fellow, American College of Surgeons Fellow, Orthopaedic Clinical Society Fellow, International College of Surgeons

The Haversian Society

American College of Sports Medicine American Association for Hand Surgery

North American Spine Society

Arthroscopy Association of North America Association for Arthritis Hip and Knee Surgery

General Secretary, Middle Eastern Orthopaedic Society, 1992

President, Arab American Medical Association, 1993

General Chairman, 11<sup>th</sup> International Arab American Medical

Assocation, Amman, Jordan, 1993

President, Muskegon County Medical Society, 1995-1996

General Chairman, 13<sup>th</sup> International NAAMA Medical Convention,

Marrakesh, Morocco, June 23-29, 1996

Chairman, Medical Foundation, National Arab American Medical

Association, 1997

Medical Director, Department of Orthopaedics, Neurosciences and Rehabilitation, Mercy General Health Partners, Muskegon, MI, 1997

BOARD Mercy General Health Partners Board of Trustees

MEMBERSHIPS: I.O.C.C. International Organization of Christian Charities

St. George Hospital, Lebanon

St. Nicholas Antiochian Orthodox Church

PROFESSIONAL, MEDICAL AND COMMUNITY SERVICE: Chairman, Orthopaedic Research and Education Foundation, Michigan Chief of Staff, Mercy Hospital, Muskegon, MI, 1987-1989
Medical Director, Easter Seal Society, 1979-1989
Team Physician, Catholic Central High School, 1979-present
Lecturer, Grand Valley State University, Allendale, MI

ALUMNI ORGANIZATIONS:

Otto Aufranc Alumni New England Hospital Alumni Henry Ford Hospital Alumni

C-L Mitchell Alumni

## SCIENTIFIC EXHIBITS:

- Seatbelt Injuries Prevention and Treatment. State of Michigan, 1987
- Surgical Techniques in Primary and Revision Hip Surgery. Howmedica
- Total Hip Revision: Indications and Surgical Technique. Drinker, H., Hamati, Y.I., Kleinhez, R., Schuller, A., Stillwell, W.T., and Turner, R.H. American Academy of Orthopaedic Surgeons, Atlanta, GA, 1980

### PRESENTATIONS/ TEACHING/ DIRECTOR:

- Faculty, AO North America, Principles of Spinal Disorders for Operating Room Personnel, Dearborn, MI, October 30-31, 2010
- Faculty, ProDisc-C Forum, Synthes Spine, Dallas, TX, September 11-12, 2009
- Faculty, Lateral Approach Forum, Synthes Spine, Cincinnati, OH, May 30, 2009
- Faculty, ProDisc-C Surgeon Forum, Synthes Spine, Charlotte, NC, May 16-17, 2009
- Faculty, ProDisc-C Forum, Synthes Spine, Rush University Medical Center, Chicago, IL, March 29, 2009
- Advances in Treatment of Osteoporotic Vertebral Fractures.
   Kyphon course instructor, Leiden Amsterdam, January 10-20, 2002
- Osteoporosis and Vertebral Body Compression Fractures: Medical Management and a New Minimally Invasive Surgical Procedure. Kyphon course instructor, Phoenix, AZ, November 8-11, 2001
- Osteoporosis and Vertebral Body Compression Fractures: Medical Management and a New Minimally Invasive Surgical Procedure. Kyphon course instructor, Memphis, TN, October 17-19, 2001
- Osteoporosis and Vertebral Body Compression Fractures: Medical Management and a New Minimally Invasive Surgical Procedure. Kyphon course instructor, Memphis, TN, Marcy 7-8, 2001
- Osteoporosis and Vertebral Body Compression Fractures: Medical Management and a New Minimally Invasive Surgical Procedure. Kyphon course instructor, Memphis, TN, January 11-13, 2001

- Management of Internal Disc Disruption. IntraDiscal ElectroThermal Therapy Round Table, Dearborn, MI, November 16, 2000
- Osteoporosis and Vertebral Body Compression Fractures: Medical Management and a New Minimally Invasive Surgical Procedure. Education Design, Grand Haven, MI, November 9, 2000
- Revision Total Knee Arthroplasty Using the PFC Modular Total Knee System. Annual International Congress of the Egyptian Orthopaedic Association combined with the Pan Arab Orthopaedic Association, Cairo, Egypt, November 17-20, 1997
- Acetabular Revisions with Major Skeletal Defects Using Allograft vs. Eccentric Oblong Cups. Annual International Congress of the Egyptian Orthopaedic Association combined with the Pan Arab Orthopaedic Association, Cairo, Egypt, November 17-20, 1997
- Press Fit Condylar Total Knee Replacement. Congress of Pan Arab Orthopaedic Association and Moroccan Orthopaedic Association, April 27-30, 1994
- Revision Total Knee Arthroplasty Using PFC Modular Revision Knee System. First Congress of Pan Arab Orthopaedic Association and Moroccan Orthopaedic Association, April 27-30, 1994
- Arthroscopically Assisted ACL Reconstruction. The First GCC Orthopaedic Congress, Muscat, Oman, April 22-24, 1992
- Revision Total Hip Replacement with Allograft. The First GCC Orthopaedic Congress, Muscat, Oman, April 22-24, 1992
- Complications of Patella Replacement. British Knee Symposium, Merseyside, England, October/November 1990
- Total Knee Arthroplasty. British Knee Symposium, Merseyside, England, October/November 1990
- Heterotopic Ossification. Sponsor: Johnson & Johnson, Hilton, Head Island, SC, May 1990
- Allograft in Revision Total Hip Arthroplasty. Haversian Society, Stoke-on-Trent, Staffordshire, England, May 1990
- Patellar Complications in Total Knee Arthroplasty. 2<sup>nd</sup> British Knee Symposium, Harrogate, Yorkshire, England, November 1989
- Revision Total Knee Arthroplasty. 2<sup>nd</sup> British Knee Symposium, Harrogate, Yorkshire, England, November 1989
- Arthroscopic Meniscectomy and Arthroscopic Techniques. Islamic Hospital, Amman, Jordan, September 1989
- Failure Mechanism of Metal-Backed Patellar Components.
   International Society of the Knee, 1989
- Metal-Backed Patellar Failure: Mechanisms of Failure and Characteristics of Wear Debris. Bauer, T.W., Hamati, Y.I., Merrit, T., Stulberg, B.N., Stulberg, S.D., and Tsao, A. International Knee Society, Rome, Italy, 1989
- Arthroscopic Reconstruction of the Anterior Cruciate Ligament.
   Jordan Orthopaedic Society, Amman, Jordan, 1988

- Failure of Metal-Baked Patellar Components. Hamati, Y.I., Stulberg, G., Stulberg, D., and Tsao, A. American Knee Society, 1988
- Hydroxyl-Apatite Total Hip Arthroplasty. Boeve, N.R., Hamati, Y.I., and Moulton, R.E. Egyptian Orthopaedic Society, Cairo, Egypt, 1988
- Patellar Failure in Total Knee Replacement. Osteonic Regional Training Program, Indianapolis, IN, August 1988
- Patellar Failure in Total Knee Replacement. Advances in Hip Arthroplasty, Henry Ford Hospital, Detroit, MI, April 1986
- Total Hip Revisions: Indications and Surgical Technique. Drinker, H., Hamati, Y.I., Stillwell, W.T., and Turner, R.H. 47<sup>th</sup> Annual Meeting, American Academy of Orthopaedic Surgery, Atlanta, GA, 1980
- Long Step Total Hip Replacement. Hamati, Y.I., Scott, R.D., and Turner, R.H. 46<sup>th</sup> Annual Meeting, American Academy of Orthopaedic Surgery, San Francisco, CA, 1979

#### PRESENTATIONS TO MICHIGAN ORTHOPAEDIC SOCIETY:

- Allograft in Reconstructive Hip Surgery, 1989
- Failure Mechanisms of Metal-Backed Patellae, 1988
- Bipolar Revision Hip Surgery, 1987
- Cementless Total Hip Replacement, Primary and Revision, 1986
- Surface Replacement Arthroplasty, 1980
- Familial Tendency in Kyphosis, 1978

# PRESENTATIONS TO ARAB AMERICAN MEDICAL ASSOCIATION INTERNATIONAL MEETINGS:

- Arthroscopic Subacromial Decompression of the Shoulder. Amman, Jordan, June 20-24, 1993
- Pedicle Screw Fixation: Review of First 100 Cases. Damascus, Syria, June 21-25, 1992
- Cementless Total Hip Replacement. Damascus, Syria, June 21-25, 1992
- Arthroscopic Surgery of the Knee: New Horizons in the Eighties.
   Baghdad, Iraq, December 1989
- Current Concepts in Joint Replacement. Monastir, Tunisia, 1988
- Total Hip Replacement: Cementless, Primary and Revision. Damascus, Syria, 1987
- Metacarpal Transposition. Rabat, Morocco, 1986
- Cementless Total Hip Replacement. Cairo, Egypt, 1985
- Current Concepts in Knee Replacement, Kuwait, Kuwait

## OTHER INTERNATIONAL MEETINGS AND PRESENTATIONS:

- University of Damascus Surgical Center, Instructor and Lecturer, Damascus, Syria, May 8-13, 1998
- Revision Total Hip Arthroplasty. State of Bahrain, April 22-24, 1992

 Endoscopic Technique for ACL Reconstruction. 1<sup>st</sup> GCC Orthopaedic Conference, as a visiting lecturer, State of Bahrain, April 22-24, 1992

**BOOK CHAPTER:** 

Indications for Long Stem Femoral Component. Hamati, Y.I., Scott, R.D., and Stillwell, W.T. The Art of Total Hip Arthroplasty, Chapter 31.

**PUBLICATIONS:** 

- Failure Mechanisms of Metal-Backed Patella Components.
   American Journal of Sports Medicine, September/October 1989
- Failure Mechanisms of Metal-Backed Patella Components. Hamati, Y.I., Stulberg, S.D., and Tsao, Audrey. Clinical Orthopaedic and Related Research, No. 236, November 1988
- Hip Arthoplasties in Gaucher's Disease. Bierbaum, B.E., Hamati, Y.I., Lau, M.M., and Lichtman, D.M. Journal of Bone and Joint Surgery, Volume 63A, Issue 4, Pages 591-601, April 1981

TRAINING INTERNS/ RESIDENTS:

Served as Preceptor, Mercy General Health Partners, Muskegon, MI, 2007

RECOGNITION:

Grand Rapids Magazine listing, "2009-2010 Best Doctors", Orthopaedic Surgery

CONTINUING MEDICAL EDUCATION:

- Scoliosis Research Society 48<sup>th</sup> Annual Meeting & Course, Scoliosis Research Society, Lyon, France Sept. 18-21, 2013 (19 CME)
- Practicing Excellence, A Clinician's Guide to Being the Best, Mercy Health Partners, Muskegon, MI 49441, May 30,2013 (1.5 CME)
- American Academy of Orthopaedic Surgeons 2013 Annual Meeting, Chicago, IL March 19 – 23 (29.5 CME)
- Scoliosis Research Society 47<sup>th</sup> Annual Meeting, Chicago, IPSILATERAL, September 6-8, 2012 (19.5 CME)
- Scoliosis Research Society 47<sup>th</sup> Annual Meeting Pre-Meeting course, Scoliosis Research Society, Chicago, IPSILATERAL, September 5, 2012 (6.25 CME)
- Arthroscopic Rotator Cuff Repair, Arthroscopy Association of North America, Orlando, FL, May 19, 2012 (1.5 CME)
- Decision making Strategies in the Aging Spine, Medtronic, Scottsdale, AZ, Jan 28-29, 2011 (no CME)
- 7<sup>th</sup> Biennial AAOS/ASES Shoulder and Elbow: Current Techniques and Controversies, American Academy of Orthopaedic Surgeons, April 15-17, Aventura, FL (18.75 CME)
- Faculty, AO North America, Principles of Spinal Disorders for Operating Room Personnel, Dearborn, MI, October 30-31, 2010
- Grand Rounds Preventing Surgical Site Infect A/Bruce Olson MD, (2 CME)

- Anatomic and Reverse Arthroplasty, DePuy Orthopaedics, Phoenix, AZ, February 5, 2010
- Faculty, ProDisc-C Forum, Synthes Spine, Dallas, TX, September 11-12, 2009
- Sharpening Your Spine Surgery Skills, July 30, 2009 (5 CME)
- Faculty, Lateral Approach Forum, Synthes Spine, Cincinnati, OH, May 30, 2009
- Faculty, ProDisc-C Surgeon Forum, Synthes Spine, Charlotte, NC, May 16-17, 2009
- 209AM101 Arthroscopic Management of Complex Shoulder Cases, Arthroscopy Association of North America, San Diego, California, April 30, 2009 (1.5 CME)
- Arthroscopy Association of North America Meeting, San Diego, CA, April 29-May 3, 2009 (20.5 CME)
- Faculty, ProDisc-C Forum, Synthes Spine, Rush University Medical Center, Chicago, IL, March 29, 2009
- AO Spine ProDisc Users Meeting, Cancun, Mexico, March 6-8, 2009
- AAOS 2009 Annual Meeting, Las Vegas, NV, February 25-28
- AAOS 2008 Annual Meeting, San Francisco, CA, March 5-9, 2008 (27 CME)
- Advanced Techniques in Deformity Surgery for Spine Surgeons, Medtronic, Los Angeles, CA, February 14-17, 2008
- Synthes ProDisc Forum, Advanced Cervical Solutions with ProDisc-C Training Program, Dallas, TX, January 25-27, 2008
- North American Spine Society Meeting, Austin, TX, October 23-27, 2007 (19.25 CME)
- Current Issues in Total Joint Replacement, DePuy, Chicago, IL, July 20-21, 2007
- ProDisc-L Forum, Synthes Spine, Plano, TX, July 12-13, 2007
- Arthroscopy Association of North America 2007 Annual Meeting, April 26-28, 2007 (19.75 CME)
- Cervical Arthroplasty, Medtronic, Memphis, TN, March 30, 2007
- AAOS 2007 Annual Meeting, San Diego, CA, February 14-18, 2007 (31 CME)
- Treatment Options for Degenerative Scoliosis in the Aging Spine, Metronic, Inc., Las Vegas, NV, January 26-27, 2007 (no CME)
- Monterey Scoliosis Research Society 41<sup>st</sup> Annual Meeting, Monterey, CA, September 13-16, 2006 (17 CME)
- Contemporary Techniques in Hip and Knee Arthroplasty, McLeod Regional Program, Chicago, IL, July 27-29, 2006
- AAOS 2006 Annual Meeting, American Academy of Orthopaedic Surgeons, Chicago, IL, March 22-26, 2006 (31 CME)
- Maximum Performance in the High Demand Patient, Johnson & Johnson, Chicago, IL, July 21-23, 2005

- Arthroscopy Association of North America 2005 Annual Meeting, May 12-13, 2005 (19.25 CME)
- AAOS 72<sup>nd</sup> Annual Meeting, Washington D.C., February 23-27, 2005 (24 CME)
- North American Spine Society Annual Meeting, Chicago, IL, October 26-30, 2004 (15.75 CME)
- Anterior Lumbar Spine Exposure Strategies and Techniques for Degenerative Disc Disease, Denver, CO, August 7-9, 2004 (certificate)
- Spine Arthroplasty Society, Global Symposium on Intervertebral Disc Replacement and Non-Fusion Technology, Vienna, Austria, May 4-7, 2004 (certificate – unknown CME hours)
- The Zweymuller Hip Prosthesis, Vienna, Austria, May 3, 2004
- American Academy of Orthopaedic Surgeons Meeting, San Francisco, CA, Marcy 9-13, 2004 (22 CME)
- Debating Issues in the Cervical Spine, Loyola University Chicago, Stritch School of medicine, Chicago, IL, October 2, 2003 (6.5 CME)
- Symposium on Intervertebral Disc Replacement and Non-Fusion Technology, Medical Education Resources, Scottsdale, AZ, May 1-3, 2003 (19.5 CME-Category 2-A)
- Minimal Access Spinal Technologies Hands-On Lab Course, Medtronic, Memphis, TN, Marcy 14, 2003
- American Association of Orthopaedic Surgeons meeting, New Orleans, LA, February 5-9, 2003 (32 CME)
- Top 5 Causes of Malpractice Claims, Risk Management Self-Study Course, American Physicians Assurance Corporation, November 25, 2002 (2 CME)
- Arthroscopy Association of North America Meeting, April 25-28, 2002 (13.75 CME)
- Fundamentals of Clinical Use of rhBMP-2, Cancun, Mexico, March 14, 2002
- Total Spine Advanced Concepts & Constructs, Cancun, Mexico, March 14-17, 2002
- North American Spine Society meeting, Seattle, Washington, November 1-3, 2001 (13 CME)
- Osteoporosis and Vertebral Body Compression Fractures, Healthstream/Education Design, Grand Rapids, MI, October 2, 2001 (2 CME)
- Annual Scientific Meeting of Michigan Orthopaedic Society, Michigan State Medical Society, Traverse City, MI, June 16-17, 2001 (8 CME)
- American Academy of Orthopaedic Surgeons meeting, San Francisco, CA, February 27 to March 4, 2001 (32 CME)
- North American Spine Society Meeting, New Orleans, LA, October 24-29, 2000
- Kyphon Advances in the Treatment of Osteoporotic Vertebral

- Compression Fractures, October 25, 2000
- Richard Wolf Live Telesurgery Selective Endoscopic Discectomy, October 25, 2000
- Office Risk Analysis Self-Assessment Survey, Mutual Insurance Corporation of America, Muskegon, MI, October 2, 2000 (3 CME)
- AO/ASIF Comprehensive Spine Course, AO North America, Captiva Island, FL, September 7-10, 2000 (24 CME)
- Advances in Treating Vertebral Body Compression Fractures, Cleveland Clinic, Cleveland, OH, June 16, 2000
- Challenges to Spine Surgery, St. Thomas, U.S. Virgin Islands, May 4-5, 2000
- Arthroscopy Association of North America meeting, Miami, FL, April 13-16, 2000 (17.25 CME)
- Perspectives During Crisis: The Medical, Legal and Ethical Aspects of Advance Directives risk management seminar, Mutual Insurance Corporation of America, Grand Rapids, MI, November 18, 1999 (2 CME)
- Technique for Percutaneous ElectroThermal Treatment of Discogenic Pain, Minneapolis, MN, November 13,1999
- 14<sup>th</sup> Annual Meeting, North American Spine Society, Chicago, IL, October 20-23, 1999 (28 CME)
- Pan Arab Orthopaedic Congress, Beirut, Lebanon, September 21-25, 1999
- Middle East Spine Congress, Amman, Jordan, September 18-20, 1999
- Sulzer Spine-Tech Spine Course, The Bahamas, August 12-15, 1999
- American Academy of Orthopaedic Surgery meeting, Anaheim, CA, February 3-7, 1999 (32 CME)
- Sofomore Donek Spine Meeting, Memphis, TN, January 28-29, 1999
- North American Spine Society Meeting, San Francisco, CA, October 28-31, 1998 (21.25 CME)
- Current Issues of M.R.I. in Orthopaedic & Sports Medicine, San Francisco, CA, September 9-12, 1998 (25 CME)
- Sulzer Spine Tech Medical Advisory Meeting, Coeur d'Alene, Idaho, August 27-30, 1998
- First Annual ray TFC Symposium, Surgical Dynamics, The Woodlands, TX, April 3-4, 1998
- Videoscopic Anterior Approaches to Thoracic & Lumbar Spine Surgery Course, University of Cincinnati College of Medicine, Cincinnati, OH, February 27-28, 1998 (13.75 CME)
- Arthritic Hip, Knee and Shoulder, University of South Florida College of Medicine, Park City, UT, February 18-21, 1998 (15 CME)
- Healthcare Advisory Board Meeting, Future Revenues, Sustainable Growth Strategies for America's Health Systems, Chicago, IL,

- January 29-30, 1998
- The Annual International Congress of the Egyptian Orthopaedic Association combined with the Pan Arab Orthopaedic Association, Cairo, Egypt, November 17-20, 1997 (8 CME)
- Telesurgery and New Technology Seminar, Sponsored by SpineTech, New York, NY, October 22, 1997
- 19<sup>th</sup> National NAAMA Convention, Sponsored by National Arab American Medical Association, Washington, D.C., September 19-21, 1997 (12 CME)
- American College of Physicians Executive Leadership Development Program, Session 4, Novi, MI, September 9-11, 1997 (21 CME)
- Fracture of the Pelvis and Acetabulum, Rosemont, IL, May 16-17, 1997 (22 CME)
- Quarterly Orthopaedic Trauma Conference, Henry Ford Hospital, Detroit, MI, April 12, 1997 (2 CME)
- 64<sup>th</sup> Annual Convention, American Academy of Orthopaedic Surgeons, San Francisco, CA, February 13-18, 1997 (32 CME)
- 12<sup>th</sup> Annual North American Spine Society Meeting, New York, NY, 1997
- Spine Technique Workshop, Minnesota, November 1-2, 1996
   (2 CME)
- State of the Art in Total Knee and Total Hip Arthroplasty, Napa, CA, October 24-27, 1996 (12 CME)
- American College of Physician Executives Management Education Program, Mercy Health Services, Detroit, MI, September 19-21, 1996 (21 CME)
- 13<sup>th</sup> International Medication Convention, National Arab American Medical Association, Marrakesh and Casablanca, Morocco, June 23-29, 1996 (12 CME)
- Domestic Violence, "Understanding and Treatment", Muskegon County Medical Society, Muskegon, MI, May 21, 1996 (2 CME)
- 63<sup>rd</sup> Annual Convention, American Academy of Orthopaedic Surgeons, Atlanta, GA, February 21-26, 1996 (30 CME)
- Muskegon County Medical Society Lecture, Seven Weeks to Better Sex, Speaker: Dr. Renshaw of Loyola University, Spring Lake, MI, October 15, 1995 (2 CME)
- Risk Management, Muskegon, MI, September 25, 1995 (2 CME)
- 62<sup>nd</sup> Annual Convention, American Academy Orthopaedic Surgeons, Orlando, FL, February 16-19, 1995 (30.5 CME)
- MercyInsur Risk Management Seminar, St. Mary's Hospital, Grand Rapids, MI, November 8, 1994 (2.5 CME)
- 9<sup>th</sup> Annual Meeting of North American Spine Society, Minneapolis, MN, October 19-22, 1994 (20 CME)
- 16<sup>th</sup> National AAMA Convention, Sponsored by NAAMA, Las Vegas, NV, October 6-9, 1994
- Orthopaedic Practice of Hip & Knee Surgery, Wayne State

- University School of Medicine, Hutzel Hospital, Detroit, MI, September 30, 1994 (7.5 CME)
- First Congress of the Pan Arab Orthopaedic Association combined with Moroccan Orthopaedic Association, Marrakesh, Morocco, April 27-30, 1994 (12 CME)
- American Academy of Orthopaedic Surgeons 61<sup>st</sup> Annual Convention, New Orleans, LA, February 25-28, 1994
- 15<sup>th</sup> National Scientific Convention, AAMA, New York, NY, September 2-5, 1993 (10.5 CME)
- 11<sup>th</sup> International Medical Convention, Arab American Medical Association, Amman, Jordan, June 20-25, 1993 (19 CME)
- American Academy of Orthopaedic Surgeons 60<sup>th</sup> Annual Convention, San Francisco, CA, February 18-21, 1993 (38 CME)
- First Gulf Cooperation Council, GCCC Orthopaedic Association, Muscat, Oman, January 18-21, 1993 (24 CME)
- 14<sup>th</sup> Annual National AAMA Scientific Convention, November 5-8, 1992 (8 CME)
- 1992 Comprehensive Review Course in Hand Surgery, July 24-26, 1992 (26 CME)
- Risk Management Seminar, Stratton-Cheeseman, Muskegon, MI, March 18, 1992
- AAOS 59<sup>th</sup> Annual Meeting, February 20-25, 1992, Washington, D.C. (37.5 CME)
- Isola Spinal System: Principles and Practice Seminar, Kansas City, MO, November 15-16, 1991
- Annual Meeting of the American Association for Hand Surgery, Vancouver, B.C., September 19-22, 1991 (18 CME)
- 13<sup>th</sup> Annual National Scientific Convention, AAMA, Dearborn, MI, September 12-15, 1991 (8 CME)
- Controversies in Spine Surgery, William Beaumont Hospital, Royal Oak, MI, June 7, 1991 (7 CME)
- Advanced Pedicle Fixation of the Lumbar Spine, North American Spine Society, May 3-4, 1991 (11 CME)
- Arthroscopy Association of North America 10<sup>th</sup> Annual Meeting, April 24, 1991 (14.5 CME)
- Arthritis of the Hip and Knee Seminar, Presbyterian/St. Luke's Medical Center, Vail, CO, March 16-18, 1991 (15 CME)
- The Hip & Knee Society Specialty Day, combined with the AAOS Meeting, Anaheim, CA, March 10, 1991 (8 CME)
- American Academy of Orthopaedic Surgeons 58<sup>th</sup> Annual Convention, Anaheim, CA, March 7-12, 1991 (34.5 CME)
- Arab American Medical Association National Scientific Convention, East Rutherford, NJ, September, 1990 (7 CME)
- New England Baptist Hospital (6 CME)
- American Academy of Orthopaedic Surgeons 57<sup>th</sup> Annual Convention, New Orleans, LA (34.5 CME)

- American Academy of Orthopaedic Surgeons 56<sup>th</sup> Annual Convention, Las Vegas, NV (28 CME)
- Advanced Pedicle Fixation of the Lumbar Spine, Scoliosis Research Society & North American Spine Society, March, 1990 (7 CME)
- VSP Plating Procedures, Cleveland Clinic, Cleveland, OH, May, 1989 (12 CME)
- Ilizarov Techniques, Cleveland Clinic, Cleveland, OH, April, 1989 (6 CME)