

CURRICULUM VITAE

Timothy G. Weber, M.D.

EMPLOYMENT HISTORY

Orthopaedics Indianapolis Inc. / Ortho Indy
8450 Northwest Blvd
Indianapolis, Indiana 46278
9/1/95-Present

WORK ADDRESS

Orthopaedics Indianapolis, P.C./OrthoIndy
2001 West 86th St.
St. Vincent Hospital Ortho Center Entrance 8
Indianapolis, IN 46260
P: (317) 802-2000 / F: (317) 338-2292

EDUCATION

UNDERGRADUATE:

Michigan State University
Bachelor of Science, Physiology 1985

MEDICAL:

Wayne State University School of Medicine
Doctor of Medicine 1989

POST-GRADUATE TRAINING:

Orthopaedic Surgery
Wayne State University School of Medicine
July 1989 to June 1994

FELLOWSHIP:

Orthopaedic Traumatology
University of Washington
Harborview Hospital
August 1994 to July 1995

CERTIFICATIONS

American Board of Orthopaedic Surgeons
1997
Recertification 1/1/2008

HONORS AND AWARDS

Academic Chief Resident, 1993-1994
Wayne State University
Department of Orthopaedic Surgery

APPOINTMENTS

Chairman – AO North America Fellowship and
Post Graduate Support

AO North America Trustee and Council Member

OrthoIndy Executive Board Member
Director – OrthoIndy Orthopaedic Trauma Fellowship Program

Co-Director - St. Vincent Hospital Trauma Program – Indianapolis, IN
2009 - Present

COMMITTEES

Resident Selection Committee, 1991-1992
Wayne State University
Department of Orthopaedic Surgery

Research Committee, 1991-1994
Wayne State University
Department of Orthopaedic Surgery

Curriculum Committee, 1991-1993
Wayne State University
Department of Orthopaedic Surgery

Trauma QA Committee, 1996-2006
Methodist Hospital
Indianapolis, Indiana

PROFESSIONAL SOCIETIES

American Academy of Orthopaedic Surgeons
(Candidate Member)
American Medical Association
American Board of Orthopaedic Surgeons
Michigan Orthopaedic Society
Indianapolis Medical Society
American Trauma Society
AO North America
American Board of Medical Specialties
Indiana Orthopaedic Society
Orthopaedic Trauma Association

LICENSURE

State of Indiana
#01043810
May 25, 1995 (Issued)

State of Michigan
#4301054570
July 1, 1989 (Issued) (Lapsed)

State of Washington
#025209MD00031621
March 4, 1994 (Issued)

PRESENT RESEARCH PROJECTS

1. Various Foot & Ankle Trauma Projects
2. Locked Plating Systems
3. Bone Defects

PUBLICATIONS

- 1) Manoli, A. II, **Weber TG**: Fasciotomy of the Foot: An Anatomical Study with Special Reference to Release of the Calcaneal Compartment. *Foot & Ankle*. Vol. 10(5):267-275, 1990.
- 2) Manoli A. II, **Weber TG**, Fakhouri AJ: Practical Aspects Foot Compartment Syndromes. *The Pittsburgh Orthopaedic Journal*. Vol. 2:20-24, 1991.
- 3) Manoli A. II, Fakhouri AJ, **Weber TG**: Invasive Catheterization and Fasciotomy of the Foot. *Operative Techniques in Orthopaedics*. Vol. 293:203-210, 1992.
- 4) Manoli A. II, Fakhouri AJ, **Weber TG**: Concurrent Compartment Syndromes of the Foot and Leg. *Foot & Ankle*. Vol. 14:339-342, 1993.
- 5) **Weber TG**, Mast JW.: The Extended Iliioinguinal Approach for Specific Both Column Fractures. *CORR*, 305:106-111, 1994.
- 6) **Weber TG**, Harrington R., Henly M., Tencer A.: The Role of Fibular Fixation in Combined Fractures of the Tibia and Fibula: A Biochemical Investigation. *J of Orthop Trauma*. Vol. 11:3 (206-211).
- 7) Patel NH, Hunter J, **Weber TG**, Routt ML Jr.: Rotational Imaging of Complex Acetabular Fractures. *J Orthop Trauma*, 12(1):59-63, 1998.
- 8) Fleuriau PB, Brokaw DS, Jelen BA, Scheid DK, **Weber TG**: Plate Fixation of Talar Neck Fractures: Preliminary Review of a New Technique in Twenty-three Patients. *J Orthop Trauma*, 16(4); 213-0, 2002.
- 9) Charlson MD, **Weber TG**: Role of Locked Fixation in Failed Fixation. *Techniques in Orthopaedics*, 17(4);515-521, 2003.
- 10) Charlson MD, Parks BG, **Weber TG**, Guyton GP: Comparison of Plate and Screw Fixation and Screw Fixation Alone in a Comminuted Talar Neck Fracture Model. *Foot and Ankle International*, Vol 27 (5);340-343, 2006.

- 11) G.Schmidmaier, S. Herrmann, J. Green, **T. Weber**, A. Scharfenberger, N.P. Haas, B Wildemann: Quantitative Assessment of Growth Factors in Reaming Aspirate, Iliac Crest, and Platelet preparation. *Bone* Vol. 10.1016/j.bone.2006.05.023
- 12) **Weber TG**, Brokaw DS, Scharfenberger A, Broderick S: Foot Fractures (Chapter 33), *Surgical Treatment of Orthopaedic Trauma*, edited by Stannard, Kregor and Schmidt, Thieme Medical Publishers Inc. of New York City. Publication date: 2007.
- 13) Nichols TA, Sagi HC, **Weber TG**, Guiot BH. An Alternative Source of Autograft Bone for Spinal Fusion: the Femur: Technical Case Report. *Neurosurgery*. 2008 Mar;62(3 Suppl 1)
- 14) **Weber TG** and Pape HC, Autologous Techniques to Fill Bone Defects for Acute Fractures and Nonunions, *Orthop Clin of N Amer*, 2010, Vol 41, No 1. (Guest Editor)
- 15) McCall TA, Brokaw DS, Jelen BA, Scheid DK, Scharfenberger AV, Maar DC, Green JM, Shipps MR, Stone MB, Musapatika D, **Weber TG**. Treatment of Large Segmental Bone Defects with Reamer-Irrigator-Aspirator Bone Graft: Technique and Case Series. *Orthop Clin N Amer* . 2010 Jan;41(1): 63-73
- 16) Wiersma B, Brokaw D, **Weber T**, Psaradellis T, Panero C, Weber C, Musapatika D. Complications Associated with Open Calcaneus Fractures, *Foot Ankle Int*. 2011 Nov;32(11):1052-7.
- 17) Bergin PF, Psaradellis T, Krosin MT, Wild JR, Stone MB, Musapatika D, **Weber TG**. Inpatient Soft Tissue Protocol and Wound Complications in Calcaneus Fractures, *Foot and Ankle Int*. 2012 June; 33(6): 492-7
- 18) Dikos GD, Heisler J, Choplin RH, **Weber TG**: Normal Tibiofibular Relationships at the Syndesmosis on Axial CT Imaging. *J Orthop Trauma*. 2012 Jul;26(7):433-8

PUBLISHED ABSTRACTS

- 1) Fakhouri AJ, **Weber TG**, Manoli A II: Foot Compartment Syndrome After Calcaneal Fractures. Vol. 6(1):233-234, 1992.
- 2) Fakhouri AJ, **Weber TG**, Manoli A II: Calcaneal Fractures and Foot Compartment Syndromes. *Orthopaedic Transactions*. Vol. 6(4):506, 1992.
- 3) Fakhouri AJ, **Weber TG**, Manoli A II: Calcaneal Fractures and Foot Compartment Syndromes. *Orthopaedic Transactions*. Vol. 17:169, 1993.

SUBMITTED FOR PUBLICATION

1) Endres TJ, Charlson MD, Scheid DK, **Weber TG**: Plate Fixation of Pediatric Femur Fractures. Submitted to *Journal of Orthopaedic Trauma*

2) Wildeman B, Weber **TG**, Schmidt G, Scharfenberger A: Analysis of Human Bone Graft Obtained from Intramedullary Canal

SCIENTIFIC EXHIBITS AND POSTERS

1) Manoli A II, **Weber TG**, Fakhouri AJ: Foot Compartment Syndromes. AAOS 1991 Annual Meeting: Anaheim, California. March 7-12, 1991. (Exhibit)

2) Fakhouri AJ, **Weber TG**, Manoli A II: Calcaneal Fractures and Foot Compartment Syndromes. Michigan Orthopaedic Society Annual Meeting, 1991.

3) **Weber TG**, Yang K, Woo R, Fitzgerald RH.: Proximal Femur Strength and Its Correlation to the Rate of Loading and Bone Mineral Density. AAOS - 1993 Annual Meeting: San Francisco, California. February 18-23, 1993. (Poster)

4) **Weber TG**, Patel NH, Tu RK, Hunter JC, Routt ML: The Dynamic Judet: A Supplement to Acetabular Fracture Imaging. Orthopaedic Trauma Association Annual Meeting, Tampa, Florida. September 29-October 1, 1995. (Poster)

5) **Weber TG**, Patel NH, Tu RK, Hunter JC, Routt ML" The Dynamic Judet: A Supplement to Acetabular Fracture Imaging. AAOS-1996 Annual Meeting: Atlanta, Georgia. February 22-26, 1996.

6) **Weber TG**, Surgery of the Pelvis and Acetabulum: The Third International Consensus, Tibula/Fibula - Stabilization. OTA-1996 Annual Meeting: Boston, Massachusetts, September 27-29, 1996. (Poster)

7) **Weber TG**, Harrington RM, Henley MB: The Effect of Fibular Plating as an Adjunct to Tibial Fixation in a Combined Fracture Model of the Tibia and Tibula. OTA-1996 Annual Meeting: Boston, Massachusetts. September 27-29, 1996. (Poster)

8) **Weber TG**, Maar DC, Kaehr DM, Brokaw DS: Percutaneous Nailing of Femur Fractures. AAOS-1999 Annual Meeting: Anaheim, CA, February 1999. (Poster Exhibit Submitted)

9) Collinge CA, **Weber TG**, Watson, JT, Archdeacon M, Lowenberg D, Zamarano D, Huber F, Pravson M, Achor T. Results of Complex Proximal Femur Fractures Treated with Locking Proximal Femur Plates, OTA 2012 Annual Meeting, Minneapolis, Minnesota, Oct. 3-6, 2012 (Poster)

PRESENTATIONS

"Fasciotomy of the Foot - An Anatomical Study with Special Reference to Release of the Calcaneal Compartment." Manoli A.II, Weber TG. Michigan Orthopaedic Society, Boyne Mountain, Michigan. June 22-23, 1989.

"Fasciotomy of the Foot - An Anatomical Study with Special Reference to Release of the Calcaneal Compartment." Manoli A.II, Weber TG. American Orthop. Foot and Ankle Society, Annual Summer Meeting - 1989, Sun Valley, Idaho. August 3-6, 1989.

"Fasciotomy of the Foot - An Anatomical Study with Special Reference to Release of the Calcaneal Compartment." Manoli A.II, Weber TG. Herbert E. Pederson, M.D. Memorial Leadership Program, Detroit, MI. October 20, 1989.

"Fasciotomy of the Foot - An Anatomical Study with Special Reference to Release of the Calcaneal Compartment." Manoli A.II, Weber TG. AOA, Residents' Conference, Newport Beach, California. March 14-17, 1990.

"Calcaneal Fractures after Foot Compartment Syndromes." Fakhouri AJ, Weber TG, Manoli A.II. AOA Residents' Conference, Kansas City, Kansas. April 10-13, 1991.

"Proximal Femur Strength and Its Correlation to the Rate of Loading and Bone Mineral Density." Weber TG, Yang K, Woo R, Fitzgerald RH, Herbert E. Pederson, M.D. Memorial Lectureship Program, Detroit, Michigan. Oct. 18, 1991.

"Calcaneal Fractures after Foot Compartment Syndromes." Fakhouri AJ, Weber TG, Manoli A II. Orthopaedic Trauma Association Annual Meeting, Seattle, Washington. October 31-November 2, 1992.

"Calcaneal Fractures after Foot Compartment Syndromes." Fakhouri AJ, Weber TG, Manoli A II. American Orthopaedic Foot and Ankle Society Annual Meeting, Washington, D.C. February 23, 1992.

"Proximal Femur Strength and Its Correlation to the Rate of Loading and Bone Mineral Density." Weber TG, Yang K, Woo R., Fitzgerald RH. AOA Residents' Conference, Ann Arbor, Michigan. March 11-14, 1992.

"Proximal Femur Strength and Its Correlation to the Rate of Loading and bone Mineral Density." Weber TG, Yang K, Woo R, Fitzgerald RH Michigan Orthopaedic Society, Mackinac Island, Michigan. June 20-21, 1992.

"Fracture Blisters: A Biochemical Analysis." Weber TG, Bielema DJ, Mammen EF, Spohn PJ, Herbert E. Pederson, M.D. Memorial Lectureship Program, Detroit, Michigan. October 23, 1992.

"An Extension of the Iliioinguinal: Indications and Results." Weber TG, Mast JW. First International Symposium on Surgical Treatment of Acetabular Fractures, Paris, France. May 10-11, 1993.

"Fracture Blisters: A Biochemical Analysis." Weber TG, Bielema DJ, Mammen EF, Spohn PJ. S.I.R.O.T., Seoul, Korea. August 28-29, 1993.

"Fracture Blisters: A Biochemical Analysis." Weber TG, Bielema DJ, Mammen EF, Spohn PJ. S.I.C.O.T., Seoul Korea. August 30-September 3, 1993.

"Randomized Prospective Study of Humerus Fixation: Nails vs. Plates." Chapman J, Weber TG, Henley MB, Benca PJ. Orthopaedics Trauma Association Annual Meeting, Tampa, Florida. September 29-October 1, 1995.

"Interobserver Reliability for Calcaneus Fractures: A Comparison of Five Different Classifications Systems." Weber TG, Kreder HJ, Twaddle B, Benirschke SK, Sangeorzan BJ. AAOS-1996 Annual Meeting: Atlanta, Georgia, February 22-26, 1996.

"Fractures from Head to Toe." Weber TG. 1996 Annual Trauma Nursing Symposium, Methodist Hospital; Indianapolis, Indiana, February 9, 1996.

"Pregnant Patients with Pelvic Fractures: What Have We Learned?" Weber TG, Routt, ML, Baele JR, Brokaw DS, Scheid DK. AAOS-1997 Annual Meeting: San Francisco, California, February 13-17, 1997.

"Lisfranc Fractures – Principles of Fracture Fixation", Weber TG. Academy Course. Chicago, Illinois, 2000

"Femur Fractures-Demand Stabilization Within 24 Hours for Optimum Patient Outcome-No." Weber TG. OTA Specialty Day at AAOS: San Francisco, California, March 3, 2001.

"The Evolution of Locked Plates", Weber TG. Synthes, USA Annual Spring Sales Meeting, Miami FL, May 2001.

"Locking Plate Evolution," Weber TG. Michigan Orthopaedic Society, November 2001.

"Indy Experience – Race Car Injuries," Weber TG. Michigan Orthopaedic Society, November 2001.

"Principles of Articular Fractures", Weber TG. AO Principles Course. Sunvalley, Idaho, March 2002.

"Principles of Femoral Shaft Fractures", Weber TG. AO Principles Course, Sunvalley, Idaho, March 2002.

"Practical Exercise IX: External Fixation A. Pelvic Fracture B. Distal Radius", Weber TG. Lab Instructor. AO ASIF Principles of Fracture Management Course for Residents, March 17, 2002.

"Lawn Mower Injuries," Weber TG. AORN Course, Anaheim, CA, April 21, 2002.

“Talus Fractures – Principles of Fracture Fixation”, Weber TG. Academy Course. Chicago, Illinois, June 2002.

“Locking Plate Evolution,” Weber TG. Grand Rounds, Wayne State University, July 2002.

“Indy Experience – Race Car Injuries,” Weber TG. Grand Rounds, Wayne State University, July 2002.

“Morel Lavellee Lesions,” Weber TG. Orthopaedic Trauma Association Annual Meeting, Toronto, Canada, October 11-13, 2002.

“Proximal Humeral Fractures – ORIF and Percutaneous Pinning”, Mini Symposium, Weber TG. Toronto, Ontario Canada, Oct. 11-13, 2002.

“Lawn Mower Injuries,” Weber TG. IU Nursing Student Class, Indianapolis, IN, November 27, 2002.

“Failed Distal Humerus Fractures,” Weber TG. AO Masters Course, Switzerland, December 9, 2002.

“Nonunion and Malunion of Proximal Tibias,” Weber TG. AO Masters Course, Switzerland, December 9, 2002.

“Practical Exercise IX: External Fixation A. Pelvic Fracture B. Distal Radius”, Weber TG. Lab Instructor. AO ASIF Principles of Fracture Management Course for Residents, July 10, 2003.

“Principles: Fracture Fixation, Weber TG. AO ASIF Principles of Fracture Management Course for Residents, July 10, 2003.

“The Spectrum of Stability”, Weber TG. AO ASIF Principles of Fracture Management Course for Residents, July 10, 2003.

“Proximal Femur, Distal Femur and Proximal Tibia”, Weber TG. Synthes, August 2003.

“Proximal Humeral Fractures”, Mini Symposium, Weber TG. Toronto, Ontario Canada, Oct. 11, 2003.

“Distal Femoral Locking Plate”, Weber TG. AO North America Musculoskeletal Faculty Development Forum, November 13, 2003.

“Femur Fractures”, Weber TG, AO ASIF Principles of Fracture Management Course for Residents, Minnesota, August 2004.

“Ankle Fractures”, Weber TG. AO ASIF Principles of Fracture Management Course for Residents, August 19, 2004.

“Practical Exercise VII: A. Ankle Fractures - Type C Mallcolar, Weber TG. Lab Moderator. AO ASIF Principles of Fracture Management Course for Residents, August 19, 2004.

“Orthopaedic Contributions to Trauma Care”, Weber TG, South Bend Trauma Day, October 30, 2004.

“Management of Diaphyseal Defects using Induced Membranes”, Weber TG, AO ASIF Advanced Symposium Solutions Course for Fracture Fixation Problems, Hamilton, Bermuda, April 6, 2005.

“Femoral Neck Fractures – Acute Management”, Weber TG. AO ASIF Advanced Symposium Solutions Course for Fracture Fixation Problems, Hamilton, Bermuda, April 6, 2005.

“Violation of Principles”, Weber TG. AO ASIF Basic Principles and Techniques of Operative Fracture Management Course for Residents, Indianapolis, IN, May 19, 2005.

“Management of Long Bone Defects”, Weber TG. AO ASIF Midwest Regional Summit, Madison, WI, September 30, 2005.

“Femoral Neck Fractures – Decision Making and Techniques”, Weber TG. AO ASIF Midwest Regional Summit, Madison, WI, September 30, 2005.

“Femoral Neck Fractures – Acute Management”, Weber TG, AO ASIF Midwest Regional Summit, Madison, WI, September 30, 2005.

“Management of Diaphyseal Defects using Induced Membranes”, Weber TG. AO ASIF Solutions Course for Fracture Fixation Problems, San Francisco, CA, April 21, 2006.

“Femoral Neck Fractures – Acute Management”, Weber TG. AO ASIF Solutions Course for Fracture Fixation Problems, San Francisco, CA, April 22, 2006.

“Recent Advances in Bone Grafting in the Treatment of Bone Defects”, Weber TG. The 32nd Annual Greenville Orthopaedic Day and the 29th J. Warren White Orthopaedic Lecture Series in Current Topics and Issues in Orthopaedics, Greenville, SC, May 19, 2006.

“The Evolution of Locked Plating”, Weber TG. The 32nd Annual Greenville Orthopaedic Day and the 29th J. Warren White Orthopaedic Lecture Series in Current Topics and Issues in Orthopaedics, Greenville, SC, May 19, 2006.

“Advances in Intramedullary (IM) Nailing”, Weber TG. AO ASIF Course, Advanced Principles and Techniques of Operative Fracture Management, Marco Island, FL June 4-9, 2006.

“Femoral Fracture and Bone Loss”, Weber TG. AO ASIF Course, Advanced Principles and Techniques of Operative Fracture Management, Marco Island, FL June 4-9, 2006.

"Deep Venous Thrombosis (DVT) Prophylaxis – When, Why, How?" Weber TG. AO ASIF Course, Advanced Principles and Techniques of Operative Fracture Management, Marco Island, FL June 4-9, 2006.

"Intracapsular Hip Fracture", Weber TG. AO ASIF Basic Principles and Techniques of Operative Fracture Management Course for Residents, September 28 – Oct. 1, 2006, San Diego, CA

"Timing of Surgery and Wound Complications in Calcaneus Fractures, (Presented by Telly Psaradellis, MD). OTA Annual Meeting, Phoenix, AZ, Oct. 5 - 7, 2006.

"Management of Diaphyseal Infections and Non-Unions of Long Bones", Weber TG. Case Discussion, OTA Annual Meeting, Phoenix, AZ, October 5 – 7, 2006.

"Intracapsular Hip Fracture", Weber TG. AO ASIF Basic Principles and Techniques of Operative Fracture Management Course for Residents. Chicago, IL, Oct. 19, 2006

"The Use of RIA in the Segmental Defect of Tibia", Weber TG. 91st Annual Congress of the Italian Society of Orthopaedics and Traumatology (SIOT), Rome, Italy, Nov. 12 – 16, 2006.

"Malunion and Nonunion of Talus Fractures", Weber TG. 91st Annual Congress of the Italian Society of Orthopaedics and Traumatology (SIOT), Rome, Italy, Nov. 12 – 16, 2006.

"Wound Complications with Early vs Late Management of Calcaneus Fractures", Weber TG. Grand Rounds, University of Utah, Salt Lake City, UT, January 31-February 1, 2007.

"Management of Bone Defects using Pseudomembranes and the Reamer-irrigator Aspirator for Bone Harvest", Weber TG. Grand Rounds, University of Utah, Salt Lake City, UT, January 31-February 1, 2007.

"Femoral Nonunion-intraop Technique", Weber TG. Fourth Annual Orthopaedic Think Tank, Aspen, CO, March 4 – 8, 2007.

"Management of Bone Defects using Membranes", AO Advanced Symposium: Solutions for Fracture Fixation Problems, Tysons Corner, VA, April 26 – 29, 2007.

"Acute Treatment of Femoral Neck Fractures", AO Advanced Symposium: Solutions for Fracture Fixation Problems, Tysons Corner, VA, April 26 – 29, 2007.

Debate: Bone Grafting vs Bone Transport (Faculty Panel), Synthes Trauma Annual Meeting II, Phoenix, AZ, Oct. 9 – 12, 2007.

"Subtroch Femur Fractures – Plate vs Nail", Synthes Trauma Annual Meeting II, Phoenix, AZ, Oct. 9 – 12, 2007.

“Management of Diaphysial Infections and Non-unions of Long Bones”, OTA Annual Meeting, Boston, MA, Oct. 17-19, 2007.

“Post-traumatic Reconstruction of the Foot”, OTA Annual Meeting, Boston, MA, Oct. 17-19, 2007.

Panel member: Case Presentations, Fractures and Injuries of the Foot. OTA Annual Meeting, Boston, MA, Oct. 17-19, 2007.

“Principles of Articular Fractures”, AO North America Basic Principles and Techniques of Fracture Management for Residents, Salt Lake City, UT, Oct. 25-28, 2007.

“Pilon Fractures”, , AO North America Basic Principles and Techniques of Fracture Management for Residents, Salt Lake City, UT, Oct. 25-28, 2007.

“Treatment of Non-unions”, AO North America Basic Principles and Techniques of Fracture Management for Residents, Salt Lake City, UT, Oct. 25-28, 2007.

"Negative Pressure Dressings", Synthes 2008 Orthopaedic Trauma Think Tank, Aspen, CO, February 13, 2008.

"Clavicle Debate: Clavicles should be treated Nonoperatively", Synthes 2008 Orthopaedic Trauma Think Tank, Aspen, CO, February 13, 2008.

"The Evolution of RIA as a Bone Graft Statement", Harvard Combined Orthopaedic MGH Grand Rounds, Boston, MA, February 27, 2008.

"Lawn Mower Injuries", AORN Congress 2008, Anaheim, CA, March 30, 2008.

“Management of Diaphyseal Defects Using Induced Membranes”, AO North America Course, Advanced Symposium: Solutions Course for Fracture Fixation Problems, San Francisco, CA, April 11, 2008

“Femoral Neck Fractures – Acute Management”, AO North America Course, Advanced Symposium: Solutions Course for Fracture Fixation Problems, San Francisco, CA, April 12, 2008

“Principles of Management-Articular Fractures”, AO North America Basic Principles Management Course, New Brunswick, NJ, Sept. 18-1, 2008

“Non-unions” , AO North America Basic Principles Management Course, New Brunswick, NJ, Sept. 18-1, 2008

Practical Exercise VIII: (Fractures of the Hip) - (A) Dynamic Hip Screw Fixation and (B) Cannulated Screw Fixation, AO North America Basic Principles Management Course, New Brunswick, NJ, Sept. 18-1, 2008

“Post Traumatic Reconstruction of the Foot”, OTA 2008 Annual Meeting, Denver, CO, Oct. 15 – 18, 2008

“The Evolution of the Reamer – Irrigator – Aspirator as a Bone Graft Instrument”, Orthopaedic Residency Grand Rounds Program at Ingham Regional Orthopaedic Hospital, Lansing, MI, November 6 – 8, 2008

Direct and Indirect Reduction: Indications and Techniques; Respecting the Biology”, AO North America Principles of Fracture Management Course, Toronto, Cda, Nov. 9 – 12, 2008

Midfoot Injuries: Current Techniques (including Lisfranc, navicular, cuboid), AO North America Principles of Fracture Management Course, Toronto, Cda, Nov. 9 – 12, 2008

“Bone Defects: Strategies (including Biologic Membrane)”, AO North America Principles of Fracture Management Course, Toronto, Cda, Nov. 9 – 12, 2008

“Salvaging the Mangled Foot”, The 3rd Annual Current Techniques in Limb Reconstruction: Limb Salvation, Grant Medical Center, Columbus, OH, February 20, 2009

“Wound VAC: Friend or Foe?”, The 3rd Annual Current Techniques in Limb Reconstruction: Limb Salvation, Grant Medical Center, Columbus, OH, February 20, 2009

“Relative Stability: Bridge Plating with Traditional AO Implants and Techniques”, AO Basic Principles of Operative Fracture Management Course, Sun Valley, Idaho, March 15 – 20, 2009

“Preoperative Planning”, AO Basic Principles of Operative Fracture Management Course, Sun Valley, Idaho, March 15 – 20, 2009

Practical Exercise IV: Preoperative Planning – Forearm Model, AO Basic Principles of Operative Fracture Management Course, Sun Valley, Idaho, March 15 – 20, 2009

Practical Exercise V: Fixation of Radius/Ulna, AO Basic Principles of Operative Fracture Management Course, Sun Valley, Idaho, March 15 – 20, 2009

“Management of Diaphyseal Defects Using Induced Membranes”, AO North America Principles of Operative Fracture Management Course Part III: Solutions for Fracture Fixation, Miami, FL, April 16 – 19, 2009

“Femoral Neck Fractures – Acute Management”, AO North America Principles of Operative Fracture Management Course Part III: Solutions for Fracture Fixation, Miami, FL, April 16 – 19, 2009

“Intracapsular Hip Fracture” AO North America Principles of Operative Fracture Management Course, Covington, KY, Sept 10, 2009.

“Compression Hip Screw Fixation” Practical Exercise VIII Lab Moderation, AO North America Principles of Operative Fracture Management Course, Covington, KY, Sept 10, 2009.

“Cannulated Screw Fixation” Practical Exercise VIII Lab Moderation, AO North America Principles of Operative Fracture Management Course, Covington, KY, Sept 10, 2009.

“Career Opportunities in Trauma (or Evolution of Trauma), AO North America Fellows Symposium, San Francisco, CA, April 14, 2010.

“Bicondylar Tibia Plateau Fractures”, AO North America Fellows Symposium, San Francisco, CA, April 14, 2010.

“Management of Diaphyseal Defects Using Induced Membranes”, AO North America Solutions Course for Fracture Fixation, San Francisco, CA, April 16, 2010.

“Salvage of Hindfoot Injuries”, AO North America Solutions Course for Fracture Fixation, San Francisco, CA, April 16, 2010.

“Soft Tissue Release About the Ankle/Foot for Post Traumatic Contracture”, AO North America Solutions Course for Fracture Fixation, San Francisco, CA, April 16, 2010.

“Femoral Neck Fractures-Acute Management”, AO North America Solutions Course for Fracture Fixation, San Francisco, CA, April 17, 2010.

“Soft Tissue Coverage and Amputation in the Traumatized Foot”, 17th Annual Comprehensive Fracture Course for Residents, OTA 27th Annual Mtg, San Antonio, TX, Oct. 12-15, 2011

“Traditional Bone Grafting, Orthobiologies and RIA”, AAOS Annual Meeting, Specialty Day, San Francisco, CA, February 11, 2012.

“Segmental Bone Defects Using Induced Membrane and Bone Transport”, AO North America Advanced Principles and Techniques of Operative Fracture Management Course, Marco Island, FL, June 3 -8, 2012.

“Recent Advances in Bone Grafting in the Treatment of Bone Defects”, Kentucky Medical Association 2012 Annual Meeting, Louisville, KY, September 12, 2012

“Principles- Decision Making – Preoperative Planning”, AONA Orthopaedic Basic Principles, Charlotte, NC, January 11, 2013.

“Lower Extremity – Articular Fractures – Principles of Management”, AONA Orthopaedic Basic Principles, Charlotte, NC, January 12, 2013.

“Articular Fractures : Knee Tibial Plateau: Current Techniques”, AONA Orthopaedic Advanced Principles, Sun Valley, ID, March 10-13, 2013.

“Articular Fractures: Foot/Ankle – Talus Fractures: Current Techniques”, AONA Orthopaedic Advanced Principles, Sun Valley, ID, March 10-13, 2013.

“Difficult Fracture Problems: Bone Defects: Strategies (Including Biologic Membrane and Bone Transport”, AONA Orthopaedic Advanced Principles, Sun Valley, ID, March 10-13, 2013.

“Soft Tissue Management and Bone Defects” Case Presentation 2 (bone defect bone graft), AONA Advanced Symposium Solutions Course for Fracture Fixation Problems, Miami, FL April 17-20, 2013.

“Soft Tissue Management and Bone Defects – Use of the VAC in Trauma”. AONA Advanced Symposium Solutions Course for Fracture Fixation Problems, Miami, FL April 17-20, 2013.

“Tips and Tricks with Negative Pressure Dressings”, Visiting Professor for the Callahan Lecture on Trauma, Loyola University Medical Center, Chicago, IL, Oct 3, 2013

“I Have No Use for Nails”, Visiting Professor for the Callahan Lecture on Trauma, Loyola University Medical Center, Chicago, IL, Oct 3, 2013

