

John H. Wilber, M.D.



Department of Orthopaedic Surgery
Case Western Reserve University School of Medicine
University Hospitals Case Medical Center
11100 Euclid Avenue
Cleveland, Ohio 44106-5043
Phone: (216) 844-4928

CURRENT POSITIONS:

Inaugural Hansjoerg Wyss Professor of Orthopaedic Traumatology
Professor of Orthopaedic Surgery
Case Western Reserve University School of Medicine
Cleveland, Ohio

Director of Orthopaedic Trauma Service
University Hospitals Case Medical Center
11100 Euclid Avenue
Cleveland, Ohio 44106

Director of Orthopaedic Trauma Service
MetroHealth Medical Center
2500 MetroHealth Drive
Cleveland, Ohio 44109-1998

EDUCATION:

Bachelor of Arts
Otterbein College
Westerville, Ohio
Graduated with Honors 9/69 - 7/73

School of Medicine
Case Western Reserve University
Cleveland, Ohio 9/74 - 6/78

POST-GRADUATE TRAINING:

Internship:	General Surgery Case Western Reserve University School of Medicine and Affiliated Hospitals Cleveland, Ohio	7/78 - 6/79
Residency:	General Surgery Case Western Reserve University School of Medicine and Affiliated Hospitals Cleveland, Ohio	7/79 - 6/80
	Orthopaedics Case Western Reserve University School of Medicine and Affiliated Hospitals Cleveland, Ohio	7/80 - 6/84
Fellowship:	AO Fellowship Ratisches Kantons und Regionalspital Chur, Switzerland	4/85 - 7/85

BOARD CERTIFICATION:

National Board of Medical Examiners	7/79
American Board of Orthopaedic Surgery	7/87
American Board of Orthopaedic Surgery Recertification	7/96

ACADEMIC APPOINTMENTS:

7/84 - 3/85	Acting Instructor of Orthopaedic Traumatology Harborview Medical Center Department of Orthopaedics University of Washington Seattle, Washington 98195
7/85 - 6/86	Instructor of Orthopaedic Surgery Case Western Reserve University Cleveland, Ohio
7/87 - 6/96	Assistant Professor of Orthopaedic Surgery Case Western Reserve University Cleveland, Ohio
7/85 - present	Director of Orthopaedic Trauma Department of Orthopaedics University Hospitals Case Medical Center

ACADEMIC APPOINTMENTS (continued):

7/92 - present	Director of Orthopaedic Trauma Department of Orthopaedics MetroHealth Medical Center
7/96 - 7/02	Associate Professor of Orthopaedic Surgery Case Western Reserve University Cleveland, Ohio
7/02 - present	Professor of Orthopaedic Surgery Case Western Reserve University Cleveland, Ohio
2/09 – present	Inaugural Hansjoerg Wyss Professor of Orthopaedic Traumatology Department of Orthopaedics MetroHealth Medical Center Case Western Reserve University School of Medicine Cleveland, Ohio

LICENSURE:

1979 Ohio

HONORS AND AWARDS:

Charles Herndon Society Resident Paper Award - "Internal Fixation in Children and Adolescent Fractures. Comparative Analysis." 1985

John R. Carter, M.D., Teaching Excellence Award, 1989

Listed in The Best Doctors in America, 1994-95 Edition, Woodward and White, Aiken, South Carolina

Listed in The Best Doctors in America, 1998-99 Edition, Woodward and White, Aiken, South Carolina

Trustee, AO International Foundation, 2000-2010

John R. Carter, M.D., Teaching Excellence Award, 2000

Listed in The Best Doctors in America, 2002-2003 Edition, Woodward and White, Aiken, South Carolina

Listed in Guide to America's Top Surgeons, 2002-2003 Edition, Consumer Research Council of America

HONORS AND AWARDS (continued):

Listed among "Top Docs" in Northern Ohio Live Magazine, 2003

John R. Carter, M.D., Teaching Excellence Award, 2003

President, AO North America, 2004-present

Listed in The Best Doctors in America, 2005-2006 Edition,
Woodward and White, Aiken, South Carolina

Listed in Guide to America's Top Surgeons, 2005-2006 Edition,
Consumer Research Council of America

Listed among "Best Doctors" in Cleveland Magazine, 2006

Listed among "Top Doctors in Northeast Ohio" in Cleveland Magazine, 2007

Inaugural Hansjoerg Wyss Professor of Orthopaedic
Traumatology, Department of Orthopaedics, MetroHealth Medical
Center, Case Western Reserve University School of Medicine,
2009

Listed in The Best Doctors in America, 2009-2010 Edition,
Woodward and White, Aiken, South Carolina

Listed in Best Doctors in America, 2011, by Best Doctors Inc.

HOSPITAL PRIVILEGES:

University Hospitals Case Medical Center
11100 Euclid Avenue
Cleveland, Ohio 44106 7/85 - present

MetroHealth Medical Center
2500 MetroHealth Drive
Cleveland, Ohio 44109 7/85 - present

Veterans Administration Hospital
10701 East Boulevard
Cleveland, Ohio 44106 7/85 - present

HOSPITAL COMMITTEES:

Utilization Review Committee (UH)	1985-1988
Disaster Committee (UH)	1985-present
Emergency Room Leadership Committee (UH)	1985-1989
Helicopter Planning Committee (UH)	1985-1988
Hospital Library Committee (UH)	1985-present
Trauma Care Committee (UH)	1989-present
Blood Bank Committee (MHMC)	1989-1992
Committee of Resident Affairs (MHMC)	1989-2000
Trauma Quality Assurance (MHMC)	1990-present
Resuscitation Committee (UH)	1992-present
Department of Orthopaedics Promotions and Tenure Committee	2005-present

PROFESSIONAL SOCIETIES:

Academy of Medicine of Cleveland	1987-current
American Academy of Orthopaedic Surgeons	1988-current
International Society for Fracture Repair	1987-current
Orthopaedic Trauma Association	1987-current
AO Alumni Association	1988-current
Charles Herndon Society	1985-current
Cleveland Orthopaedic Society	1985-current
Ohio State Medical Association	1987-current
American Medical Association	1987-current
Innominatum Society	1995-current
Ohio State Orthopaedic Society	1997-current
AO International	1997-current
American Orthopaedic Association	2005-current

SPECIAL NATIONAL RESPONSIBILITIES:

American Academy of Orthopaedic Surgeons, Field Test Consultant, Sub-Committee on Musculoskeletal Trauma Evaluation	1990
Orthopaedic Trauma Association Program Committee Member	1995-2001
Orthopaedic Trauma Association Nominating Committee	1995

SPECIAL NATIONAL RESPONSIBILITIES (continued):

Orthopaedic Trauma Association Annual Meeting, Tampa, FL Invited as Discusser of Papers	9/29-10/1, 1995
AO/ASIF Co-Chairman for Basic and Advanced Course, Marco Island, FL	1996
Lecture and Table Instructor AO/ASIF Basic and Advanced Courses	1985-present
Chairman, AO North America Awards Committee	1996-2000
Orthopaedic Trauma Association, Annual Meeting Workshop Chairman	1996-1999
AO/ASIF Co-Chairman for Basic and Advanced Course, Marco Island, FL 1998	
Orthopaedic Trauma Association Chairman, Annual Meeting Program Committee	1998-2000
Orthopaedic Trauma Association Nominating Committee	1999
AO North America Education Committee	1999-present
Orthopaedic Trauma Association Board of Directors	2000-2002
AO North America Steering Committee	2000-present
Trustee, AO International Foundation Editorial Review Board	2000-present
Journal of Trauma	2001-present
Examiner, American Board of Orthopaedic Surgery	2001-present
Chairman, North American Musculoskeletal Trauma Education Committee (NAMTEC)	2002-2004
Chairman, Principles of Internal Fixation Course, Davos, Switzerland	2004-2006
President, AO North America	2004-present
Member, AO North America Steering Committee	2004-present
Member, AO Trauma Board	2009-2011

SPECIAL LOCAL RESPONSIBILITIES:

Board of Directors, University Orthopaedic Associates	1991-2003
Board of Trustees, University Orthopaedic Associates	1991-2003
Personnel Committee, University Orthopaedic Associates	1991-1998

SPECIAL LOCAL RESPONSIBILITIES (continued):

Executive Committee Member at Large, Cleveland Orthopaedic Society	1991-1993
Secretary-Treasurer Elect, Cleveland Orthopaedic Society	1993-1994
Secretary-Treasurer, Cleveland Orthopaedic Society	1994-1995
President, Cleveland Orthopaedic Society	1995-1996
Orthopaedic Technicians' Clinical Supervisor, University Hospitals of Cleveland, Department of Orthopaedics	1989-present
Director of PGY2 Orthopaedic Residents Introduction Orthopaedic Course	1988-1995
Liaison from Orthopaedic Department to Emergency Room, University Hospitals of Cleveland	1984-present
Director of Orthopaedic Trauma Fellowship, MetroHealth Medical Center	1997-present
Internal Review Committee, CWRU Orthopaedic Residency Program	1998
Trauma Committee, Academy of Medicine of Cleveland	1998-2002

RESEARCH GRANT FUNDING:

Funding Source: Department of Defense-Army-Advanced Research Projects Agency
Grant Title: Inhibition of orthopaedic implant infections by immunomodulatory effects of host
defense peptides (P.I., Ed Greenfield, PhD)
Project Dates: 09/15/2010 to 10/14/2013
Role on Grant: Investigator.

PUBLICATIONS:

1. Hasumi, K.; Wilber, J.H.; Berkowitz, J.; Wilber, R.G.; and Epstein, S.S.: Pre and Post-Natal Toxicity Induced in Guinea Pigs by N-Nitrosomethylurea. *Teratology*, 12(2):105-110, 1975.
2. Fitz, R.; Mawardi, B.M.; and Wilber, J.H.: Scholarships for Rural Medicine. *Transactions of the American Clinical and Climatological Association*, 88:191-196, 1976.
3. Thompson, G.H.; Wilber, J.H.; and Marcus, R.E.: Internal Fixation of Children's Fractures: A Comparative Analysis. *Clinical Orthopaedics and Related Research*, 188:10-20, 1984.
4. Levitsky, K.A.; Berger, A.; Nicholas, G.G.; Vernick, C.G.; Wilber, J.H.; and Scagliotti, C.J.: Bilateral Open Dislocation of the Knee Joint: A Case Report. *Journal of Bone and Joint Surgery*, 70A(9): 1407-1409, 1988.
5. Boyd, A.D.; and Wilber, J.H.: Patterns and Complications of Femur Fractures Below the Hip in Patients Over 65 Years of Age. *Journal of Orthopaedic Trauma*, 6:167-174, 1992.
6. Capicotto, P.N.; Heiple, K.G.; and Wilber, J.H.: Midshaft Clavicle Nonunions Treated with Intramedullary Steinmann Pin Fixation and Onlay Bone Graft. *Journal of Orthopaedic Trauma*, 8:88-93, 1994.
7. Kode, L.; Lieberman, J.M.; Motta, A.O.; Wilber, J.H.; Vasen, A.; and Yagan, R.: Evaluation of Tibial Plateau Fractures: Efficacy of MR Imaging Compared with CT. *American Journal of Roentgenology*, 163:141-147, 1994.
8. Ghanayem, A.; Wilber, J.H.; Lieberman, J.M.; and Motta, A.: The Effect of Laparotomy and External Fixator Stabilization in Pelvic Volume in Unstable Pelvic Injury. *Journal of Trauma*, 38:396-401, 1995.
9. Ghanayem, A.J.; Stover, M.D.; Goldstein, J.A.; Bellon, E.; and Wilber, J.H.: Emergent Treatment of Pelvic Fractures: Comparison of Methods for Stabilization. *Clinical Orthopaedics and Related Research*, 318:75-80, 1995.
10. Astion, D.J.; Wilber, J.H.; and Scoles, P.V.: Avascular Necrosis of the Capital Femoral Epiphysis After Intramedullary Nailing for a Fracture of the Femoral Shaft. A Case Report. *Journal of Bone and Joint Surgery*, 77A:1092-1095, 1995.
11. Pugh, K.J.; and Wilber, J.H.: Irreducible Fracture Dislocation of the Knee. *Journal of Orthopaedic Trauma*, 10:359-362, 1996.
12. Yue, J.J.; Wilber, J.H.; Lipuma, J.P.; Murthi, A.; Carter, J.R.; Marcus, R.E.; and Valentz, R.: Posterior Hip Dislocation: A Cadaveric Study. *Journal of Orthopaedic Trauma*, 10:447-454, 1996.
13. Ziran, B.H.; Le, T.; Zhou, H.; Fallon, W.; and Wilber, J.H.: The Impact of the Quantity of Skeletal Injury on Mortality and Pulmonary Morbidity. *Journal of Trauma*, 43:916-921, 1997.

14. Soldatis, J.J.; Goodfellow, D.B.; and Wilber, J.H.: End-to-End Operative Repair of Achilles Tendon Rupture. *American Journal of Sports Medicine*, 25:90-95, 1997.
15. Yue, J.J.; Churchill, R.S.; Cooperman, D.R.; Yasko, A.W.; Wilber, J.H.; and Thompson, G.H.: The Floating Knee in the Pediatric Patient: Nonoperative Versus Operative Stabilization. *Clinical Orthopaedics and Related Research*, 376:124-136, 2000.
16. Schildhauer, T.A.; Wilber, J.H.; and Patterson, B.M.: Posterior Locked Lateral Compression Injury of the Pelvis: Report of Three Cases. *Journal of Orthopaedic Trauma*, 14:107-111, 2000.
17. Liebergall, M.; Wilber, J.H.; Mosheiff, R.; and Segal, D.: Gerdy's Tubercle Osteotomy for the Treatment of Coronal Fractures of the Lateral Femoral Condyle. *Journal of Orthopaedic Trauma*, 14:214-215, 2000.
18. Yue, J.J.; Sontich, J.K.; Miron, S.D.; Peljovich, A.E.; Wilber, J.H.; Yue, D.N.; and Patterson, B.M.: Blood Flow Changes to the Femoral Head After Acetabular Fracture or Dislocation in the Acute Injury and Perioperative Periods. *Journal of Orthopaedic Trauma*, 15:170-176, 2001.
19. Stover, M.D.; and Wilber, J.H.: Nonunion of the Distal Humerus: Open Reduction and Internal Fixation. *Seminars in Arthroplasty*, 12:127-134, 2001.
20. Teng, A.L.; Huang, J.I.; Wilber, R.G.; and Wilber, J.H.: Treatment of Compartment Syndrome: Transverse Fasciotomy as an Adjunct to Longitudinal Dermatofasciotomy: an In Vitro Study. *Journal of Orthopaedic Trauma* 19:442-447, 2005.
21. Mitchell, E.; and Wilber, J.H.: An Anatomic Study of the Human Clavicle. *Case Orthopaedic Journal* 2:48-51, 2005.
22. Archdeacon, M.T.; Anderson, R.; Harris, A.M.; and Wilber, J.H.: Concomitant Fractures of the Acetabulum and Spine: A Retrospective Review of Over 300 Patients. *Journal of Trauma* 60:609-612, 2006.
23. Stover, M.D.; Summers, H.D.; Ghanayem, A.J.; and Wilber, J.H.: Three-dimensional Analysis of Pelvic Volume in an Unstable Pelvic Fracture. *Journal of Trauma* 61:905-908, 2006.
24. Huang, J.I.; Toogood, P.; Chen, M.R.; Wilber, J.H.; and Cooperman, D.R.: Clavicular Anatomy and the Applicability of Precontoured Plates. *The Journal of Bone and Joint Surgery Am.*, 89A:2260-2265, 2007.
25. Vallier, H.A., Cureton, B.A., Ekstein, C., Oldenburg, F.P., and Wilber, J.H.. Early Definitive Stabilization of Unstable Pelvis And Acetabulum Fractures Reduces Morbidity. *Journal of Trauma* 69:677-684, 2010.

26. Nahm, N.J., Como, J.J., Wilber, J.H., and Vallier, H.A. Early Appropriate Care: Definitive Stabilization of Femoral Fractures within 24 Hours of Injury Is Safe in Most Patients with Multiple Injuries. *Journal of Trauma*, E-pub ahead of print: February 17, 2011.

ABSTRACTS:

1. Boyd, A.; and Wilber, J.H.: Femur Fractures in the Elderly: Patterns and Complications. Annual Meeting, Transactions of American Academy of Orthopaedic Surgeons, Atlanta, Georgia 1988.
2. Yasko, A.; and Wilber, J.H.: Open Tibial Shaft Fractures in Children. Annual Meeting Transactions of the American Academy of Orthopaedic Surgeons, 1989.
3. Amongero, M.E.; and Wilber, J.H.: Upper Sacral Morphology and Its Relationship to Sacroiliac Screw Placement. Transactions of the Annual Meeting of the American Academy of Orthopaedic Surgeons, 1995.
4. Patterson, B.M.; Anderson, R.; Sontich, J.; and Wilber, J.H.: Plate Fixation of Extra-Articular Proximal Third Tibia Fractures. An Alternative to Intramedullary Nailing. Transactions of the Annual Meeting of the Orthopaedic Trauma Association, Tampa, Florida, September 29, 1995.
5. Wagner, M.; Patterson, B.M.; Wilber, J.H.; and Sontich, J.: Comparison of Outcomes for Humeral Diaphyses Fractures Treated with Either Closed Intramedullary Nailing or Open Reduction Internal Fixation in a Multiply Injured Patient. Transactions of the Annual Meeting of the Orthopaedic Trauma Association, Tampa, Florida, September 30, 1995.
6. Le, T.; Wilber, J.; Patterson, B.; Sontich, J.; and Ziran, B.: Early Results of Femur Fractures Treated with Reamed vs. Unreamed Intramedullary Nailing: A Prospective Study. Transactions of the Annual Meeting of the Orthopaedic Trauma Association, September 27, 1996.
7. Rosenberg, G.; Patterson, B.; Wilber, J.; and Sontich, J.: Displaced Fractures of the Neck of the Talus Treated by Emergent ORIF Using a Two Incision Approach. Transactions of the Annual Meeting of the Orthopaedic Trauma Association, September 27, 1996.
8. Yue, J.; Sontich, J.; Miron, S.; Wilber, J.; and Patterson, B.: Acute Blood Flow Changes to the Femoral Head Following Acetabular Fracture Dislocation: A Prospective Study. Transactions of the Annual Meeting of the Orthopaedic Trauma Association, September 27, 1996.
9. Yue, J.J.; Churchill, R.S.; Cooperman, D.R.; Wilber, J.H.; Thompson, G.H.; and Yasko, A.: The Pediatric Floating Knee: Results of Closed Versus Rigid Stabilization. Transactions of the Annual Meeting of the Orthopaedic Trauma Association, Louisville, Kentucky, October 18, 1997.

10. Ziran, B.H.; Le, T.; Fallon, W.; and Wilber, J.H.: The Effects of the Skeletal Injury in Multiple Trauma (abstract from 1996 Orthopaedic Trauma Association). *Orthopaedic Transactions*, 21:613, 1997.
11. Le, T.; Patterson, B.; and Wilber, J.: Comparison of Functional Outcome and Cost Analysis in the Treatment of Pilon Fractures (abstract from 1998 American Orthopaedic Association Residents' Conference). *Orthopaedic Transactions*, 22:337, 1988-1999.
12. Cannada, L.K.; Deutsch, A.; Elyaderani, M.K.; Wilber, R.G.; and Wilber, J.H.: Operative Fixation of High Energy Displaced Midshaft Clavicle Fractures. *Transactions of the Annual Meeting of the Orthopaedic Trauma Association*, 1999.
13. Huang, J.; Wilber, R.G.; and Wilber, J.H.: Compartment Syndrome: Transverse Fasciotomy as an Adjunct to Longitudinal Dermatofasciotomy. *Transactions of the Annual Meeting of the American Academy of Orthopaedic Surgeons*, P407, 2005.
14. Huang, J.I.; Toogood, P.; Chen, M.R.; Wilber, J.H.; and Cooperman, D.R.: Clavicle Anatomy and Applicability of Precontoured Anatomic Plates: A Cadaveric Study of 200 Clavicles. *Transactions of the Annual Meeting of the Orthopaedic Trauma Association*, Scientific poster #90. Boston, Massachusetts, October 17-20, 2007.
15. Vallier, H.A.; Oldenburg, F.P.; Ekstein, C.; Cureton, B.A.; and Wilber, J.H.: Early Definitive Stabilization of Unstable Pelvis and Acetabulum Fractures Reduces Morbidity. *Transactions of the Annual Meeting of the Orthopaedic Trauma Association*, Paper #12. Denver, Colorado, October 16, 2008.
16. McAndrew, C.M.; Skalak, A.F.; and Wilber, J.H.: Quantitative Characterization of Upper Sacral Segment Dymorphism. *Transactions of the Annual Meeting of the Orthopaedic Trauma Association*, Scientific poster #51. Denver, Colorado, October 15-18, 2008.
17. Nahm, N.J., Como, J.J.; Wilber, J.H.; and Vallier, H.A.: Early Appropriate Care: Definitive Stabilization of Femoral Fractures within 24 Hours of Injury is Safe in Most Multiply-Injured Patients. *Annual Meeting of the Orthopaedic Trauma Association*, Paper #64. Baltimore, Maryland, October 16, 2010.
18. Vallier, H.A.; Super, D.M.; Moore, T.A.; and Wilber, J.H.: Do Patients with Multiple System Injury Benefit from Early Fixation of Unstable Axial Fractures? The Effects of Timing of Surgery on Initial Hospital Course. *Annual Meeting of the Orthopaedic Trauma Association*, Paper #66. Baltimore, Maryland, October 16, 2010.

BOOK CHAPTERS:

1. Thompson, G.H.; and Wilber, J.H.: Fracture Management in the Multiply Injured Child. In Trauma in Children. Marcus, R.E. (ed.), Maryland, Aspen, 1986.

2. Wilber, J.H.; and Thompson, G.H.: The Multiply Injured Child. In Skeletal Trauma in Children. Green, N.E., and Swiontkowski, M.F. (eds.), Philadelphia, W.B. Saunders, 1994.
3. Wilber, J.H.; and Thompson, G.H.: The Multiply Injured Child. In Skeletal Trauma in Children, 2nd edition. Green, N.E., and Swiontkowski, M.F. (eds.), Philadelphia, W.B. Saunders, 1998.
4. Wilber, J.H.: Open Reduction and Internal Fixation of Patella Fractures. In Masters Techniques in Orthopaedic Surgery: Fractures. Wiss, D.A. (ed.), Philadelphia, Lippincott-Raven, 1998.
5. Wilber, J.H.; and Thompson, G.H.: The Multiply Injured Child. In Skeletal Trauma in Children, 3rd edition. Green, N.E., and Swiontkowski, M.F. (eds), Philadelphia, W.B. Saunders, 2001.
6. Wilber, J.H.; and Hennessey, T.A.: Initial Assessment and Management of the Multiple-Injury Patient with Orthopedic Injuries. In Oral and Maxillofacial Trauma, 3rd edition. Fonesca, R.J., Walker, R.V, Betts, N.J., Barber, H.D., and Powers, M.P. (eds), pp. 259-280, St. Louis, Missouri, Elsevier Saunders, 2005.
7. Wilber, J.H.; and Gladden, P.B.: Open Reduction and Internal Fixation of Patella Fractures. In Masters Techniques in Orthopaedic Surgery: Fractures, 2nd edition. Wiss, D.A. (ed), Philadelphia, Lippincott-Raven, 2006.
8. Wilber, J.H.; and Baumgaertel, F.: Bridge Plating. In AO Principles of Fracture Management. Ruedi, T.P., Buckley, R., and Moran, C. (eds), Stuttgart/New York, Thieme Medical Publishers, 2007.
9. Wilber, J.H.; Thompson, G.H.; and Son-Hing, J.: The Multiply Injured Child. In Skeletal Trauma in Children, 4th edition. Green, N.E., and Swiontkowski, M.F. (eds), Philadelphia, W.B. Saunders, 2009.
10. Blackrick, L.R. and Wilber, J.H.: Bone Graft Substitutes. In Concepts and Cases in Nonunion Treatment. Marti, R.K., and Kloen, P. (eds), AO Education, 2011.

PRESENTATIONS:

NATIONAL AND INTERNATIONAL

1. "Management of the Multiply Injured Child." Orthopaedic Trauma Update. Seattle, Washington, 1985.
2. "Management of Complex Forearm Injuries." Orthopaedic Trauma Update. Seattle, Washington, 1985.

3. "Femur Fractures in the Elderly: Patterns and Complications." Boyd, Allen, M.D., and Wilber, John H., M.D., Annual Meeting, American Academy of Orthopaedic Surgeons. Atlanta, Georgia, 1988.
4. "Open Tibial Shaft Fractures in Children." Yasko, Allen, M.D., and Wilber, John H., M.D. Annual Meeting, American Academy of Orthopaedic Surgery. Las Vegas, Nevada, 1989.
5. "Open Tibial Shaft Fractures in Children." Yasko, Allen, M.D., and Wilber, John H., M.D. Annual Meeting of the Orthopaedic Trauma Society. Dallas, Texas, 1988.
6. "Internal Fixation in Children." Wilber, John H., M.D. AO/ASIF Basic and Advanced Courses. Sun Valley, Idaho, 1988.
7. "Internal Fixation in Children." Wilber, John H., M.D. AO/ASIF Basic and Advanced Courses. Monterey, California, 1990.
8. "Treatment of Complex Ankle Fractures." Symposium of Orthopaedic Problems. University of Washington, Seattle, Washington, July, 1990.
9. "Peri-operative Evaluation"
"Classification and Surgical Indications for Malleolar Fractures"
"Fractures in Children: Open Reduction and Internal Fixation Indications."
AO/ASIF Basic Course. Jackson, Mississippi, October 1990.
10. Instructor and Lecturer, AO/ASIF Residents Course. New York, New York, September 1991.
11. Lecturer and Table Instructor, AO/ASIF Operating Room Personnel Course. Columbus, Ohio, April 1993.
12. "Personality of the Injury: Patient Assessment." AO/ASIF Basic and Advanced Courses. Phoenix, Arizona, April 17, 1994.
13. "Humeral Shaft. External Fixation and Other Options in Stabilization of Open Fractures." AO/ASIF Basic and Advanced Courses. Phoenix, Arizona, April 18, 1994.
14. Laboratory Instructor and Moderator, AO/ASIF Basic and Advanced Courses. Phoenix, Arizona, April 17-22, 1994.
15. "Pelvic Fractures Classifications." Orthopaedic Trauma Association Trauma Update. Chicago, Illinois, May 13, 1994.
16. "Voluntary Changes with Pelvic Fractures." Orthopaedic Trauma Update 1994. University of Washington, Seattle, Washington, July 30, 1994.
17. Laboratory Instructor for Internal Fixation of Calcaneus and Talus Fractures. Orthopaedic Trauma Association Annual Meeting. Los Angeles, California, September 22-25, 1994.

18. Marcos Amongero, M.D. and John Wilber, M.D.: Sacral Morphology and Its Relationship to Sacral Iliac Screw Fixation. Second International Consensus of Surgery of the Pelvis and Acetabulum. Pittsburgh, Pennsylvania, October 26, 1994.
19. Michael Stover, M.D. and John Wilber, M.D.: Comparison Between Single Pin External Fixator and Pelvic Clamps in Reducing Pelvic Volume in Unstable Pelvic Fractures. The Second International Consensus of Surgery of the Pelvis and Acetabulum. Pittsburgh, Pennsylvania, October 24, 1994.
20. Laboratory Instructor and Lecturer, AO/ASIF Advanced And Basic Courses. Davos, Switzerland, December 1994.
21. "Operative Treatment of Children's Fractures." AO/ASIF Basic and Advanced Courses. Davos, Switzerland, December 1994.
22. "Comparison Between Single Pin External Fixator on Pelvic Clamps Reducing Pelvic Volumes on Unstable Pelvic Fractures." American Academy of Orthopaedic Surgeons - National Meeting. Orlando, Florida, February 20, 1995.
23. "Upper Sacral Morphology and Its Relationship of Sacral Iliac Screw Fixation." American Academy of Orthopaedic Surgeons - Annual Meeting. Orlando, Florida, February 20, 1995.
24. "Treatment and Classification of Tibial Plateau Fractures." Instructor and Lecturer - AO/ASIF Basic and Advanced Courses. Sun Valley, Idaho, March 26-31, 1995.
25. "Open Reduction Internal Fixation and Treatment of Complex Humeral Shaft Fractures" and "Treatment of Open Tibial Fractures." Orthopaedic Trauma Update. Cleveland, Ohio, April 8, 1995.
26. "End-to-End Surgical Repair of Achilles Tendon Rupture." Jeffrey Soldatis, John Wilber, and Donald Goodfellow. American Orthopaedic Society for Sports Medicine Annual Meeting. Toronto, Canada, July 1995.
27. "Evaluation of Vascular Injuries Associated with Orthopaedic Trauma." John H. Wilber, M.D. Orthopaedic Trauma Association Residents Basic Fracture Course. September 28 through October 1, 1995.
28. "Plate Fixation of Extra-Articular Proximal Third Tibia Fractures. An Alternative to Intramedullary Nailing." Brendan M. Patterson, M.D., Richard Anderson, M.D., John Sontich, M.D., John H. Wilber, M.D. Orthopaedic Trauma Association Annual Meeting. Tampa, Florida, September 29, 1995.
29. "Comparison of Outcomes for Humeral Diaphyses Fractures Treated with Either Closed Intramedullary Nailing or Open Reduction Internal Fixation in a Multiply Injured Patient." Mitchell Wagner, M.D., Brendan M. Patterson, M.D., John H. Wilber, M.D., John Sontich, M.D. Orthopaedic Trauma Association Annual Meeting. Tampa, Florida, September 30, 1995.

30. "Posterior Hip Dislocations: A Cadaveric Angiographic Study." James J. Yue, M.D., John H. Wilber, M.D., Joseph LiPuma, M.D., John Carter, M.D., Randall Marcus, M.D., Anand Murthi, M.D., Robert Valentz, M.D. Poster Exhibit at Orthopaedic Trauma Association Annual Meeting. Tampa, Florida, September 29 through October 1, 1995.
31. "Osteochondral Fragment Viability in High Energy Intra-Articular Fractures." John K. Sontich, M.D., Brendan M. Patterson, M.D., John H. Wilber, M.D., John Carter, M.D. Poster Exhibit at Orthopaedic Trauma Association Annual Meeting. Tampa, Florida, September 29 through October 1, 1995.
32. "Utility of MRI in the Evaluation of Tibial Plateau Fractures." Arthur Vasen, M.D., John H. Wilber, M.D., James M. Lieberman, M.D., Antonio Motta, M.D. Poster Exhibit at Orthopaedic Trauma Association Annual Meeting. Tampa, Florida, September 29 through October 1, 1995.
33. Instructor and Lecturer, AO/ASIF Orthopaedic Residents Basic Course. Ypsilanti, Michigan, October 25 through October 29, 1995.
34. "Intertrochanteric Fractures Evaluation, Classification and Treatment." AO/ASIF Orthopaedic Residents Basic Course, Ypsilanti, Michigan, October 28, 1995.
35. "The Operative Treatment of Children's Fractures." AO/ASIF Orthopaedic Residents Basic Course. Ypsilanti, Michigan, October 29, 1995.
36. "Tibial Plateau Fractures--Classification and Treatment." AO/ASIF Current Concepts and Advanced Course. Marco Island, Florida, March 16, 1996.
37. "The Use of Internal Fixation in Children's Fractures." AO/ASIF Current Concepts and Advanced Course. Marco Island, Florida, March 29, 1996.
38. Lecturer and Lab Instructor, AO/ASIF Current Concepts and Advanced Course. Marco Island, Florida, March, 1996.
39. Lecturer and Instructor, AO/ASIF Residents Basic Course. Portland, Maine, July 24-28, 1996.
40. "The Patient and the Injury." AO/ASIF Residents Basic Course. Portland, Maine, July, 1996.
41. "Internal Fixation in Children." AO/ASIF Residents Basic Course. Portland, Maine, July, 1996.
42. "Evaluation of Vascular Injuries." John H. Wilber, M.D., 1996 Residents Basic Fracture Course, Orthopaedic Trauma Association, September 26, 1996.
43. "Early Results of Femur Fractures Treated with Reamed vs. Unreamed Intramedullary Nailing: A Prospective Study." T. Le, M.D., J. Wilber, M.D., B. Patterson, M.D., J. Sontich,

- M.D., B. Ziran, M.D. Orthopaedic Trauma Association Annual Meeting, September 27, 1996.
44. "Displaced Fractures of the Neck of the Talus Treated by Emergent ORIF Using a Two Incision Approach." G. Rosenberg, M.D., B. Patterson, M.D., J. Wilber, M.D., J. Sontich, M.D. Orthopaedic Trauma Association Annual Meeting, September 27, 1996.
 45. "The Effects of Skeletal Injury in Multiple Trauma." B. Ziran, M.D., T. Le, M.D., W. Fallon, M.D., J. Wilber, M.D. Orthopaedic Trauma Association Annual Meeting, September 27, 1996.
 46. "Acute Blood Flow Changes to the Femoral Head Following Acetabular Fracture Dislocation: A Prospective Study." J. Yue, M.D., J. Sontich, M.D., S. Miron, M.D., J. Wilber, M.D., B. Patterson, M.D. Orthopaedic Trauma Association Annual Meeting, September 27, 1996.
 47. "The Treatment of Complex Distal Humerus Fractures and Nonunions." AO/ASIF Advanced Symposium: Principles of Managing Complex Fractures and Failed Internal Fixation. San Francisco, California, November 8, 1996.
 48. "Complex Proximal Tibia Fractures, Treatment Principles." AO/ASIF Advanced Symposium: Principles of Managing Complex Fractures and Failed Internal Fixation. San Francisco, California, November 9, 1996.
 49. "The Treatment of Femoral Shaft Fractures Using Intramedullary Fixation." Pennsylvania Orthopaedic Society National Meeting. Pittsburgh, Pennsylvania, November 13, 1996.
 50. "The Treatment of Femoral Neck Fractures in the Young Adult." Pennsylvania Orthopaedic Society National Meeting. Pittsburgh, Pennsylvania, November 15, 1996.
 51. "The Treatment of Tibial Nonunions." Pennsylvania Orthopaedic Society National Meeting. Pittsburgh, Pennsylvania, November 15, 1996.
 52. "Femoral Shaft Fractures in the Multiply Injured Patient: Reamed Versus Unreamed Nailing." Orthopaedic Trauma Association: Trauma Update. Pittsburgh, Pennsylvania, May 16, 1997.
 53. "Ipsilateral Femoral Neck and Shaft Fractures." Orthopaedic Trauma Association: Trauma Update. Pittsburgh, Pennsylvania, May 16, 1997.
 54. "Review of Articular Fracture Treatment Principles." AO/ASIF Resident's Basic Course. Madison, Wisconsin, August 23, 1997.
 55. "Operative Treatment of Children's Fractures." AO/ASIF Resident's Basic Course. Madison, Wisconsin, August 24, 1997.

56. "The Treatment of Complex Distal Humerus Fractures and Nonunion." Division of Orthopaedic Surgery, Grand Rounds, University of Kentucky. Lexington, Kentucky, October 15, 1997.
57. "Evaluation of Vascular Injuries." Orthopaedic Trauma Association: Resident's Basic Fracture Course. Louisville, Kentucky, October 16, 1997.
58. "The Pediatric Floating Knee: Results of Closed Versus Rigid Stabilization." James J. Yue, M.D., R. Sean Churchill, M.D., Daniel R. Cooperman, M.D., John H. Wilber, M.D., George H. Thompson, M.D., Alan Yasko, M.D. Orthopaedic Trauma Association Annual Meeting. Louisville, Kentucky, October 18, 1997.
59. "Minimizing Complications Associated with Internal Fixation of Severe Pilon Fractures: Results of Delayed ORIF," Poster Presentation. Paul D. Protomastro, M.D., Toan Le, M.D., Brendan Patterson, M.D., John H. Wilber, M.D. Orthopaedic Trauma Association Annual Meeting. Louisville, Kentucky, October 18, 1997.
60. "Treatment of Complex Distal Humeral Fractures and Nonunions." AO/ASIF Advanced Symposium: Principles of Managing Complex Fractures and Failed Internal Fixation. San Francisco, California, February 6-8, 1998.
61. "Treatment of Complex Fractures of the Proximal Tibia." AO/ASIF Advanced Symposium: Principles of Managing Complex Fractures and Failed Internal Fixation. San Francisco, California, February 6-8, 1998.
62. "High Velocity Intertrochanteric Hip Fractures." Poster Exhibit. Jeff Methany, M.D., John H. Wilber, M.D. American Association of Orthopaedic Surgeons Annual Meeting. New Orleans, Louisiana, March 20-23, 1998.
63. "Principles of Open Reduction and Internal Fixation of Pilon Fractures." AAOS Practical Techniques for Improved Fracture Care. Rosemont, Illinois, April 24-26, 1998.
64. Course Co-Chairman, Instructor and Lecturer at AO/ASIF Basic and Advanced Course. Marco Island, Florida, June 5-10, 1998.
65. "Children's Fractures." AO/ASIF Basic and Advanced Course. Marco Island, Florida, June 5-10, 1998.
66. "Operative Repair of Tibial Plateau Fractures." AO/ASIF Basic and Advanced Course. Marco Island, Florida, June 5-10, 1998.
67. Instructor and Lecturer, Complex Fracture Course, AAOS Summer Institute. Rosemont, Illinois, September 9-11, 1998.
68. "Femoral Neck Fractures in the Young Adult." Complex Fracture Course, AAOS Summer Institute. Rosemont, Illinois, September 9-11, 1998.

69. "Ankle Fractures." Complex Fracture Course, AAOS Summer Institute. Rosemont, Illinois, September 9-11, 1998.
70. "Surgical Treatment of Common Foot and Ankle Fractures." Current Techniques for Treatment of Common Athletic Injuries, AAOS Summer Institute. Rosemont, Illinois, September 9-10, 1998.
71. "Vascular Evaluation." OTA Resident's Fracture Course. Vancouver, British Columbia, October 7, 1998.
72. "High Velocity Femoral Neck Fractures." OTA Annual Meeting. Vancouver, British Columbia, October 8, 1998.
73. Instructor and Lecturer, AO/ASIF Basic and Advanced Course. Davos, Switzerland, December 13-20, 1998.
74. "Patient Evaluation." AO/ASIF Basic and Advanced Course. Davos, Switzerland, December 13-20, 1998.
75. "Pelvic Fractures: Evaluation and Early Treatment." AO/ASIF Basic and Advanced Course. Davos, Switzerland, December 13-20, 1998.
76. Instructor and Lecturer, AO/ASIF Basic and Advanced Course. Sun Valley, Idaho, March 21-26, 1999.
77. "Principles of Managing Complex Fractures and Failed Internal Fixation." AO/ASIF Advanced Symposium. San Francisco, May 1999.
78. Instructor and Lecturer, AO/ASIF Basic and Advanced Course. Davos, Switzerland, December 11-17, 1999.
79. Visiting Professor, Beaumont Hospital Department of Orthopaedics. Detroit, Michigan, February 21, 2000.
80. "Bone Graft Substitutes" and "Repair of Femoral Shaft Nonunions." AAOS Advanced Concepts: Failed Fixation. Key Largo, Florida, March 28, 2000.
81. Program Co-Chairman and Lecturer, Practical Techniques for Improved Fracture Management ("Operative Repair of Pilon Fractures"), Trauma Update, AAOS Learning Center. Chicago, Illinois, May 19-21, 2000.
82. "Vascular Injury Evaluation." Orthopaedic Trauma Association Resident Review Course. San Antonio, Texas, October 10, 2000.
83. "Bone Grafts and Biologic Stimulus" and "Failed Fixation of Femur Fractures." AO/ASIF, Advanced Concepts: Failed Fixation. Davos, Switzerland, December 10, 2000.

84. "Evaluation and Treatment of Pilon Fractures." John Wilber, John Sontich, Larry Marsh. Moderator and Lecturer, Orthopaedic Trauma Association Annual Meeting. Toronto, Ontario, Canada, October 13, 2002.
85. "AO-ASIF: Past, Present and Future." Synthes Annual Meeting. Tucson, Arizona, November 3, 2002.
86. "Case Presentation" (AO Principles), "Case Discussion" (Articular Fractures), and "Diaphyseal Osteomyelitis—Indications for Bone Transport." AO International Advances in Fracture Management. Davos, Switzerland, December 8-13, 2002.
87. Course Director and Lecturer, AO ASIF Course: Principles of Fracture Management. Colorado Springs, Colorado, March 22-27, 2003. "Audience Response System and Knowledge Assessment," March 22, 2003.
88. Course Director and Lecturer, AO ASIF Course: Advanced Controversies in Fracture Care. Colorado Springs, Colorado, March 22-27, 2003. "Treatment of Diaphyseal Defects," March 26, 2003.
89. Moderator and Lecturer, AO ASIF Advanced Symposium: Solutions Course for Fracture Fixation Problems. New York, New York, May 1-4, 2003. Moderator, "Tibia" Section, May 2, 2003. Lecturer, "Biologic Stimulus—Alternatives," May 1, 2003, "Management Principles—The Infected Tibial Nonunion," May 2, 2003, and "Advancements in the Management of Complex Distal Femur Fractures," May 3, 2003.
90. "Knee Dislocations." John H. Wilber, William Mills, James Stannard. Moderator and Lecturer, Orthopaedic Trauma Association Annual Meeting. Salt Lake City, Utah, October 11, 2003.
91. "Diaphyseal Osteomyelitis: Alternative Treatment Options." AO Course: Advances in Fracture Management. Davos, Switzerland, December 11, 2003.
92. Moderator and Lecturer, AO ASIF Advanced Symposium: Solutions Course for Fracture Fixation Problems. San Francisco, California, April 22-25, 2004. Moderator, "Tibia" Section, April 23, 2004. Lecturer, "Biologic Stimulus—Alternatives, Substitutes," April 22, 2004, and "Management Principles—The Infected Tibial Nonunion," April 23, 2004.
93. Guest Lecturer, AO ASIF Advanced Techniques in Small Animal Fracture Management. Columbus, Ohio, May 6-9, 2004. "Locking Compression Plate (LCP®) Principle," and "Minimally Invasive Osteosynthesis of Shaft Fractures—Humans," May 6, 2004.
94. Guest Lecturer, AO ASIF Equine Principles of Fracture Management. Columbus, Ohio, May 6-9, 2004. "Minimally Invasive Surgery and the Locking Compression Plate (LCP®) Concept," May 6, 2004.
95. Moderator, AO ASIF Course: Advanced Controversies in Fracture Care. Marco Island, Florida, June 6-11, 2004. "Module 1: Implant Design and Reduction Technique," June 6, 2004.

96. "Infection." AO ASIF Course: Principles of Fracture Management. Marco Island, Florida, June 11, 2004.
97. "Complex Knee Fractures and Dislocations." John H. Wilber, William Mills, James Stannard. Moderator and Lecturer, Orthopaedic Trauma Association Annual Meeting. Fort Lauderdale, Florida, October 9, 2004.
98. Co-Chairman, Moderator and Lecturer, AO Course: Principles in Operative Fracture Management. Davos, Switzerland, December 12-17, 2004. Moderator, "Specific Fractures: Diaphyseal," December 15, 2004, and "Special Fracture Problems," December 17, 2004. Lecturer, "Tibia," December 15, 2004, and "Acetabular Fractures—Diagnosis & Emergency Management," December 17, 2004.
99. "Overview of AO North America." AO ASIF Course: Basic Principles and Techniques of Operative Fracture Management, and AO ASIF Course: Advanced Principles and Techniques of Operative Fracture Management. Sun Valley, Idaho, March 13, 2005. "Early Treatment of Soft Tissue of Tibial Plateau and Pilon," AO ASIF Course: Advanced Principles and Techniques of Operative Fracture Management. Sun Valley, Idaho, March 15, 2005.
100. Moderator and Lecturer, AO ASIF Advanced Symposium: Solutions Course for Fracture Fixation Problems. Hamilton, Bermuda, April 6-9, 2005. Moderator, "Tibia" Section, April 7, 2005. Lecturer, "Biologic Stimulus—Alternatives: What Actually Works?" April 6, 2005, and "Management Principles—The Infected Tibial Nonunion," April 7, 2005.
101. Visiting Professor and Lecturer, Department of Orthopaedics, West Virginia University. Morgantown, West Virginia. "Rational Use of Bone Graft Substitutes," May 13, 2005.
102. Moderator and Lecturer, AO ASIF Midwest Regional Trauma Summit. Madison, Wisconsin, September 30–October 2, 2005. Moderator, Session 1. Lecturer, "Clavicle Fractures: Who Needs Fixing?" September 30, 2005, and "Biologic Stimulus Alternatives: Going for the Gold?" October 1, 2005.
103. Co-Chairman and Lecturer, Principles of Internal Fixation. Davos, Switzerland, December 2005.
104. Moderator and Lecturer, AO ASIF Advanced Symposium: Solutions Course for Fracture Fixation Problems. San Francisco, California, April 20-23, 2006. Moderator, "Tibia" Section, April 21, 2006. Lecturer, "Biologic Stimulus—Alternatives: What Actually Works?" April 20, 2006, and "Management Principles—The Infected Tibial Nonunion," April 21, 2006.
105. Guest Lecturer, AO ASIF Equine Principles of Fracture Management. Columbus, Ohio, May 4-7, 2006. "Minimally Invasive Surgery and the LCP Concept," May 5, 2006.
106. Moderator and Guest Lecturer, AO ASIF Advanced Techniques in Small Animal Fracture Management. Columbus, Ohio, May 4-7, 2006. Moderator, Practical Exercises, Lab C,

- "Comminuted Proximal Femoral Fracture," May 6, 2006. Lecturer, "Locking Compression Plate Principle" and "Minimally Invasive Osteosynthesis of Shaft Fractures in Humans," May 6, 2006.
107. Visiting Professor and Lecturer, Canadian Orthopaedic Society. Toronto, Ontario, Canada, July 2006.
 108. "Role of Craniomaxillofacial within AO North America." AO Craniomaxillofacial North America Faculty Development Forum. Williamsburg, Virginia, August 4, 2006.
 109. Moderator and Lecturer, AO North America Course: Advanced Principles and Techniques of Operative Fracture Management. Toronto, Ontario, Canada, November 16-19, 2006. Moderator, Practical Exercise V, "Bicondylar Tibial Plateau Plate Fixation," November 18, and Module 12, "Difficult Fracture Problems," November 19, 2006. Lecturer, "The Role of Bone Graft Substitutes, Fillers and Structurals," and "Debate: For the Management of the Polytrauma Patient with Multiple Fractures: Damage Control Orthopedics," November 16, 2006, and "Early Treatment of Soft Tissues of Tibial Plateau and Pilon," November 18, 2006.
 110. Co-Chairman, Moderator and Lecturer, AO Course: Principles in Operative Fracture Management. Davos, Switzerland, December 10-15, 2006. Moderator, "Part I: Principles in Fracture Care," December 11, 2006. Lecturer, "Tibial Fractures," December 12, 2006, and "Distal Femoral Fractures," December 14, 2006.
 111. Moderator and Lecturer, AO Advanced Symposium: Solutions Course for Fracture Fixation Problems. Tyson's Corner, Virginia, April 26-29, 2007. Moderator, "Proximal Tibia" Section, April 27, 2007. Lecturer, "Biologic Stimulus—Alternatives: What Actually Works?" April 26 and "Management Principles—The Infected Tibial Nonunion," April 27, 2007.
 112. Chairman and Lecturer, AO North America Midwest Regional Fracture Summit, Cleveland, Ohio, September 14-16, 2007. Lecturer, "Bone Grafts and Bone Graft Substitutes—Presentation, Cases and Discussion," September 14; "Clavicle Fractures—Who Should be Fixed? Presentation, Cases and Discussion," September 15; and "AO North America, AO Alumni Association, Opportunities for the Community Surgeon," and "Final Questions/End of Course AIRS/Summation and Closure," September 16, 2007.
 113. Co-Chairman, AO North America Musculoskeletal Trauma Faculty Development Forum. Scottsdale, Arizona, November 1-4, 2007.
 114. Moderator and Lecturer, AO Masters Course. Davos, Switzerland, December 9-14, 2007. Moderator, "Humerus" Section, December 11, 2007. Lecturer, "Clavicle: Pro Fixation," December 11, 2007.
 115. Co-Moderator, AO Course—Principles in Operative Fracture Management. Davos, Switzerland, December 9-14, 2007. Co-Moderator, Part 2, "Surgical Treatment of Specific Diaphyseal Fractures," December 12, 2007.

116. Faculty, 2008 Caribbean Trauma Update: Challenges and Solutions in Fracture Management. Cancun, Mexico, February 7-10, 2008.
117. Moderator and Lecturer, AO Advanced Symposium: Solutions for Fracture Fixation Problems. San Francisco, California, April 10-13, 2008. Moderator, "Tibia" Section, April 11, 2008. Lecturer, "Biological Stimulus—Alternatives: What Actually Works?" April 10, 2008; and "Management Principles—The Infected Tibial Nonunion," and "Complex Tibial Fracture Management: Case Discussion with AIRS," April 11, 2008.
118. Lecturer and Moderator of Practical Exercise, AO Course: 6th Nordic Advanced—Advances in Operative Fracture Management. Stockholm, Sweden, May 26-30, 2008. Lecturer, "The LCP Principle," May 26, 2008; and "The Infected Fracture," May 29, 2008. Moderator of Practical Exercise, "Review of LCP Instruments and Implants," May 26, 2008.
119. The Lecturer for "The United States Experience." Les Centres de Traumatologie: l'expérience étrangère face à la tradition française, organized by Académie National de Chirurgie. Hopital Expo-Intermedica, Paris, France, May 30, 2008.
120. Lecturer, Program of Board of Trustees Meeting 2008, AO Foundation. Davos, Switzerland, June 11-14, 2008.
121. Keynote Lecturer, Faculty Development Forum, AO Craniomaxillofacial North America. Dallas, Texas, August 15-17, 2008.
122. The 4th Annual Kenneth D. Johnson Lecturer, Vanderbilt School of Medicine, Vanderbilt Orthopaedic Institute, and Vanderbilt Medical Alumni Association. 1) "Orthopaedic Management of the Multiple Injured Patient: Lessons Learned," and 2) "Clavicle Fractures: Should They Be Fixed?" Nashville, Tennessee, October 31, 2008.
123. Moderator and Lecturer, AO North America Course—AO Basic Principles and Techniques of Operative Management. Toronto, Ontario, November 9-12, 2008. Moderator, Practical Exercise I, "Reduction Techniques with Illustrative Hands on Models," November 9, 2008; Practical Exercise VII, "Ankle Fractures: Type C Malleolar," November 11, 2008; Module 6: "Specific Fractures—Articular," and Module 7: "Special Fracture Problems," November 12, 2008. Lecturer, "Open Reduction and Biological Fixation with Traditional AO Implants and Techniques," November 10, 2008; and "Nonunions," November 12, 2008.
124. Lecturer, AOTK Problem Fracture Symposium. Fort Lauderdale, Florida, January 9-11, 2009. "Femoral Neck Fracture Case Presentation," January 10, 2009.
125. Moderator and Lecturer, AO Basic Principles and Techniques of Operative Fracture Management. Sun Valley, Idaho, March 15-20, 2009. Moderator, "Principles—Absolute Stability" Module, March 15, 2009. Lecturer, "Unique Learning Resources of the AO Foundation," March 15, 2009; and "Nonunions," March 20, 2009.
126. Moderator and Lecturer, AO Advanced Symposium: Solutions Course for Fracture Fixation Problems. Miami, Florida, April 16-19, 2009. Moderator, "Tibia" Section, April 17, 2009.

- Lecturer, "C3.3 Distal Humerus Fractures," April 16, 2009; and "Tibial Fractures—How Far Can Indications for Nailing Be Extended?" and "Diaphyseal / Metaphyseal Tibial Mal/Non-union," April 17, 2009.
127. Lecturer, Yale University Department of Orthopaedic Surgery Grand Rounds. New Haven, Connecticut, January 29, 2010. "Evaluation and Treatment of Clavicle Fractures," and "Evolution of Trauma Care in North America."
 128. Moderator and Lecturer, AO North America Caribbean Trauma Update: Tips and Tricks for Orthopaedic Surgeons. Cancun, Mexico, February 4-7, 2010. Moderator, "Lower Extremity Trauma—Knee and Tibia" Section, February 5, 2010. Lecturer, "Case Presentation: Pilon Fracture Management," and "Biologic Stimulation of Fractures—Alternatives," February 4, 2010; and "Tibia Malunions and Nonunions," February 5, 2010.
 129. Lecturer, AO North America Fellows Symposium. San Francisco, California, April 14, 2010. "Who is AO and What Can OA Do for You?" and "When You Operate on the Glenoid."
 130. Moderator and Lecturer, AO North America Advanced Symposium: Solutions for Fracture Fixation Problems. San Francisco, California, April 15-18, 2010. Moderator, "Tibia II" Section, April 16, 2010. Lecturer, "Beyond Surgical Technique and Implants—What is the Role of Biologics?" and "Distal Humerus Fractures," April 15, 2010; and "Aggressive Management of Chronic Osteomyelitis," April 16, 2010.
 131. Moderator and Lecturer, AO North America Basic Program Part I: Basic Principles and Techniques of Operative Fracture Management. Toronto, Ontario, November 4-7, 2010. Moderator, "Principles—Absolute Stability," November 4, 2010; and Lecturer, "Principles of Management—Articular Fractures," November 6, 2010; and "Nonunions," November 7, 2010.
 132. Lecturer, AO North America Course Chairmen and Directors Symposium Program. Phoenix, Arizona, November 11, 2010. "Course Leadership Responsibilities."
 133. Lecturer, AO North America 2010 Challenges in Fracture Care Across Disciplines. Phoenix, Arizona, November 11-14, 2010. "AO North America Presidential Address," November 12, 2010.
 134. Discussion Leader and Lecturer, AO Trauma Masters Course—Upper Extremity. Davos, Switzerland, December 12-17, 2010. Discussion Leader, "Scapula, Clavicle-AC Joint, Floating Shoulder," December 13, 2010; "Elbow, Olecranon, and Radial Head Fracture; Elbow Fracture Dislocation," December 14, 2010; "Both Bones Forearm and Floating Elbow, Distal Radial Fracture," December 15, 2010; "Wrist: Scaphoid Fracture, Carpal Instability," and "Humeral Shaft and Distal Humerus," December 16, 2010; and "Management of Upper Extremity Osteoporotic Fractures," December 17, 2010. Lecturer, "Clavicular Fracture—AC Joint Injuries," December 13, 2010.
 135. Visiting Professor, Oregon Health & Science University Department of Orthopaedics & Rehabilitation. Portland, Oregon, February 7, 2011. "Evolution of Orthopaedic Trauma Care."

136. Lecturer, AO North America Advanced Program Part II: Advanced Principles and Techniques of Operative Fracture Management. Sun Valley, Idaho, March 13-18, 2011. "Tibial IM Nailing: What Are the Techniques for Proximal and Distal Fractures?" March 13, 2011.
137. Moderator and Lecturer, AO North America Advanced Symposium: Solutions for Fracture Fixation Problems. Las Croabas, Puerto Rico, April 7-10, 2011. Moderator, "Malunions and Osteotomies," April 9, 2011. Lecturer, "Beyond Surgical Technique and Implants—What is the Role of Biologics, Metabolic Rx?" April 7, 2011; and "Osteomyelitis Treatment and Chronic Osteomyelitis," and "Floor Discussion: Cases—Osteotomies for Malunions," April 9, 2011.
138. Ray J. Haddad Jr., M.D., Visiting Professor for the 20th Annual Memorial Lectureship and Resident Research Conference, Tulane University School of Medicine Department of Orthopaedic Surgery. New Orleans, Louisiana, June 18, 2011. "The Evolution of Trauma Care: Lessons Learned."

REGIONAL AND LOCAL PRESENTATIONS

1. "Open Fractures and Soft Tissue Injuries." Orthopaedic Review Course, Cleveland, Ohio, June 1986.
2. "Open Fractures and Soft Tissue Injuries." Orthopaedic Review Course, Cleveland, Ohio, June 1987.
3. "Modern Fracture Management." Seminars in Orthopaedics, University Hospitals of Cleveland. Cleveland, Ohio, April 1988.
4. "Complex Injuries-Early Osseous Repair." Trauma Symposium, Case Western Reserve University, Department of Surgery, University Hospitals. Cleveland, Ohio, June 24-25, 1988.
5. "Open Fractures." Upper Extremity Fractures, Orthopaedic Review Course, Cleveland, Ohio, June 1988.
6. "Are Fractures Emergencies?" Trauma Symposium, Case Western Reserve University, Department of Surgery, University Hospitals of Cleveland, MetroHealth Medical Center, Veterans Administration Medical Center. Cleveland, Ohio, June 23-24, 1989.
7. "Open Fractures and Soft Tissue Injuries." Review of Upper Extremity Fractures, Orthopaedic Review Course, Cleveland, Ohio, June 1989.
8. "Orthopaedic Management of the Multiply Injured Patient." Trumbull Memorial Hospital Surgical Grand Rounds, Warren, Ohio, 1989.
9. "Evaluation of the Injured Knee." Family Practice Grand Rounds, MetroHealth Medical Center. Cleveland, Ohio, October 31, 1989.

10. "Orthopaedic Trauma/Emergent Treatment of Complex Fractures." Surgery Today, University Hospitals of Cleveland, January 1991.
11. "Update in the Treatment of Complex Fractures." General Surgery at Grand Rounds, University Hospitals of Cleveland, October 1991.
12. "Management of the Mangled Extremity." Trauma Symposium, Department of General Surgery, University Hospitals of Cleveland, September 1991.
13. "Management of Ankle and Pilon Fractures." Orthopaedic Grand Rounds, Case Western Reserve Medical School, Department of Orthopaedics, July 23, 1994.
14. "Intramedullary Fixation of Femoral Shaft Fractures. Principles and Indications." Grand Rounds at St. Luke's Department of Orthopaedics, St. Luke's Hospital. Cleveland, Ohio, October 20, 1994.
15. Guest Discussor, Mt. Sinai Medical Center, Department of Orthopaedic Surgery, Senior Thesis Seminar, Mt. Sinai Hospital. Cleveland, Ohio, June 7, 1995.
16. "Complex Injuries of the Distal Humerus." Case Western Reserve University, Department of Orthopaedics, Grand Rounds, January 11, 1997.
17. "Complex Fractures and Nonunions of the Distal Humerus." The Cleveland Clinic Foundation, Department of Orthopaedics, Chairman's Conference, January 30, 1997.
18. Guest Discussor, Mt. Sinai Medical Center, Department of Orthopaedic Surgery, Senior Thesis Seminar, Mt. Sinai Hospital. Cleveland, Ohio, June 1997.
19. "Evaluation of the Injured Knee." Resident's Musculoskeletal Series, Department of Physical Medicine and Rehabilitation, MetroHealth Medical Center, July 19, 1997.
20. "Complex Fractures and Non-Unions of the Distal Humerus." St. Luke's Hospital Department of Orthopaedics Grand Rounds, December 18, 1997.
21. "Treatment of Proximal Humerus Fractures." CWRU Department of Orthopaedics Grand Rounds. Cleveland, Ohio, May 30, 1998.
22. Director and Moderator, Trauma Symposium, Herndon Society Annual Meeting, Cleveland, Ohio, June 19, 1998.
23. "Principles of Operative Fracture Care." CWRU Department of Orthopaedics Grand Rounds. Cleveland, Ohio, September 26, 1998.
24. Lecturer, Current Topics in Orthopaedic Traumatology, Department of Orthopaedics, MetroHealth Medical Center. Cleveland, Ohio, May 16-17, 2003.

25. "Distal Femur Fractures." CWRU Department of Orthopaedics Grand Rounds. Cleveland, Ohio, August 4, 2004.
26. "Tibial Shaft Fractures." CWRU Department of Orthopaedics Grand Rounds. Cleveland, Ohio, March 23, 2005.
27. "Biology of Bone Grafting/Substitutes." MetroHealth Medical Center. Cleveland, Ohio, August 9, 2005.
28. "Hip Fractures." Orthopaedic Update for Primary Care Physicians, Case Western Reserve University School of Medicine and University Hospitals of Cleveland. Aurora, Ohio, November 19, 2005.
29. "Clavicle Fractures." Case School of Medicine Department of Orthopaedics Grand Rounds. Cleveland, Ohio, December 21, 2005.
30. "Splinting." Orthopaedic Update for Primary Care Physicians, Case School of Medicine and University Hospitals Case Medical Center. Cleveland, Ohio, September 16, 2006.
31. "Treatment and Evaluation of Clavicle Fractures." Case School of Medicine Department of Orthopaedics Grand Rounds. Cleveland, Ohio, June 13, 2007.
32. "Bone Graft and Bone Graft Substitutes." MetroHealth Medical Center Grand Rounds. Cleveland, Ohio, October 2007.
33. "Evaluation and Treatment of Tibial Shaft Fractures." Case Western Reserve University School of Medicine Department of Orthopaedics Grand Rounds. Cleveland, Ohio, February 13, 2008.
34. "Evaluation and Treatment of Clavicle Fractures." University of Cincinnati Department of Orthopaedic Surgery Grand Rounds. Cincinnati, Ohio, March 25-26, 2008.
35. Moderator, Lecturer, Welcoming Speaker and Introducer of Keynote Speaker, Trauma Symposium II, MetroHealth Medical Center. Cleveland, Ohio, May 9-10, 2008. Moderator, "Challenges in Traumatology," May 9, 2008. Lecturer, "Tibial Shaft Fractures: What is New?" May 10, 2008.
36. "Periarticular Fractures of the Distal Femur." Case School of Medicine/ University Hospitals Case Medical Center Department of Orthopaedics Grand Rounds. Cleveland, Ohio, September 24, 2008.
37. "Humeral Shaft Fractures." Case School of Medicine / University Hospitals Case Medical Center Department of Orthopaedics Grand Rounds. Cleveland, Ohio, July 22, 2009.
38. "Complex Proximal Femur Fractures." Case School of Medicine / University Hospitals Case Medical Center Department of Orthopaedics Grand Rounds. Cleveland, Ohio, December 2, 2009.

39. "Clavicle Fractures." Case School of Medicine / University Hospitals Case Medical Center Department of Orthopaedics Grand Rounds. Cleveland, Ohio, August 25, 2010.
40. Welcoming Speaker and Moderator, 2011 Trauma Symposium: Current Topics in the Management of the Orthopaedic Trauma Patient, MetroHealth Medical Center. Cleveland, Ohio. Moderator, "Alumni Research Update" and "Worst Case I Had, How I Solved It," April 29, 2011.
41. "Evaluation and Treatment of Tibial Shaft Fractures." Case School of Medicine/ University Hospitals Case Medical Center Department of Orthopaedics Grand Rounds. Cleveland, Ohio, May 25, 2011.