

Kevin Pugh, M.D. Biography

Dr. Kevin Pugh is a board-certified orthopaedic surgeon specializing in orthopaedic trauma, problem fractures, limb reconstruction and deformity correction, and foot and ankle surgery.

Dr. Pugh actively practices at Grant Medical Center and has credentials at Riverside Methodist Hospital, The Ohio State University Medical Center, Nationwide Children's Hospital and The Ohio State University Hospitals East.

Clinical Interests

- Acute trauma and fractures
- Problem fractures, nonunions and malunions
- Osteomyelitis
- Adult deformity
- Post-traumatic ankle and hindfoot problems
- Foot and ankle surgery

Surgeries Performed

- Fracture repair, operative and non-operative
- Treatment of nonunions, malunions and osteomyelitis
- Limb reconstruction (Ilizarov method, Taylor Spatial Frame, deformity correction, osteotomies)
- Limb lengthening
- Treatment of ankle and hindfoot arthritis
- Foot and ankle procedures

Education and Post Doctoral Training

M.D.; May, 1988

*The University of Iowa College of Medicine
Iowa City, IA*

B.A.; May, 1984

*The University of Iowa; Iowa City; IA
With Honors in Zoology, With Highest Distinction*

Fellow, Orthopaedic Traumatology, August, 1994- July, 1995

*Vanderbilt University College of Medicine, Nashville, TN
Vanderbilt University Medical Center, Nashville, TN
Fellowship Director: Kenneth D. Johnson, MD*

Resident, Orthopaedic Surgery, July, 1989 -June, 1994

*Case Western Reserve University Program, Cleveland, OH
University Hospitals of Cleveland, Cleveland, OH
MetroHealth Medical Center, Cleveland, OH
Wade Park VA Medical Center, Cleveland, OH*

Research Fellow, Dudley P. Allen Research Fellowship

*Department of Orthopaedic Surgery
Case Western Reserve University
Cleveland, OH July 1989 - June 1990*

Intern, Department of General Surgery

*Case Western Reserve University Affiliated Program
Cleveland, OH July 1988 - June 1989*

Faculty Appointments

Orthopaedic Trauma Fellowship, Grant Medical Center, Columbus, OH, April, 2006-present

Clinical Assistant Professor, Division of Trauma, Department of Orthopaedic Surgery, The Ohio State University College of Medicine and Public Health, August, 2005- present

Assistant Professor and Chief, Division of Trauma, Department of Orthopaedic Surgery, The Ohio State University College of Medicine and Public Health, September, 1999- August, 2005

Assistant Professor, Division of Orthopaedic Surgery, Department of Surgery, University of Kentucky College of Medicine, August, 1995- August, 1999

Instructor, Department of Orthopaedics and Rehabilitation, Vanderbilt University; Nashville, TN August, 1994- July, 1995

Hospital Privileges Obtained

Current

The Ohio State University Medical Center

The Ohio State University, Columbus, OH
September, 1999- present

The Ohio State University Medical Center East

Columbus, OH
September, 1999- present

Grant Medical Center

Columbus, OH
March, 2000- present

Children's Hospital of Columbus

Columbus, OH
October 2000- present

Riverside Methodist Hospital

Columbus, OH
November 2003-present

Previous

Albert Chandler Medical Center

The University of Kentucky, Lexington, KY
August 1995- August 1999

Veteran's Administration Medical Center

Lexington, KY
September 1995- August 1999

Vanderbilt University Medical Center

Vanderbilt University; Nashville, TN
August 1994- July 1995

Honors/Awards

Educator of the Year, 2003-2004, Department of Orthopaedics, The Ohio State University

Master Teacher Award
University of Kentucky, 1998

Alpha Omega Alpha, 1987
Alpha of Iowa Chapter

Phi Beta Kappa, 1983
Alpha of Iowa Chapter

Harriet B. Stevens Phi Beta Kappa Award, 1983

Outstanding Junior in the Sciences
University of Iowa, Iowa City, IA

Phi Eta Sigma Honor Society, 1981
Alpha of Iowa Chapter

Professional Societies

Orthopaedic Trauma Association, October 1997- present
American Orthopaedic Foot and Ankle Society, February 1996-present
American Academy of Orthopaedic Surgeons, Fellow, 2000 – present
Limb Lengthening and Reconstruction Society, 2004- present
Columbus Orthopaedic Society, 2000- present
Ohio Orthopaedic Society, 2000-present
Rocky Mountain Traumatologic Society, 2001- present
Vanderbilt Orthopaedic Society, Nashville, TN, 1995-present
Charles H. Herndon Society, Cleveland, OH , 1994-present
Mid-America Orthopaedic Society, 2000-2007

Presentations: National and International

1. "The Tibial Pilon Fracture: A Comparison of Treatment Methods." K.J. Pugh, P.R. Wolinsky, M.P. McAndrew, and K.D. Johnson. Podium presentation at the Annual Meeting of the Orthopaedic Trauma Association, Tampa, FL, September 30, 1995.
2. "The Tibial Pilon Fracture" K.J. Pugh, Invited presentation, Advanced Fracture Forum, Parsippany, NJ, November 3, 1995.
3. "HIV: An Orthopaedic Perspective." Invited presentation, Advanced Fracture Forum, Parsippany, NJ, November 3, 1995.
4. "The Tibial Pilon Fracture: A Comparison of Treatment Methods." K.J. Pugh, P.R. Wolinsky, M.P. McAndrew, and K.D. Johnson. Annual Meeting of the American Academy of Orthopaedic Surgeons, Atlanta, GA, February, 24, 1996.
5. "Fracture Basics" K.J. Pugh, MD. Twenty-seventh Annual Family Medicine and Primary Care Review, Lexington, KY, February 27, May 21, and November 12, 1996.
6. "Mechanical Testing of the Hybrid External Fixator" G.C. Stahlman, KJ Pugh, JM Dawson, and PR Wolinsky; AOA Annual Residents Conference, March 28-April 1, 1996, Baltimore, MD, 1996.
7. "Tibial Shaft Fractures: Wound Management and Indications for External Fixation" K.J. Pugh, MD; Current Concepts in Lower Extremity Trauma External Fixation, Nashville, TN, May 10, 1996.
8. "Pilon Fracture Treatment: Treatment with Thin Wire Fixation" K.J. Pugh, MD; Current Concepts in Lower Extremity Trauma External Fixation, Nashville, TN, May 11, 1996
9. "Hybrid External Fixation" K.J. Pugh, MD; Orthopaedic Grand Rounds, New Britain General Hospital, New Britain, CT, Sept. 24, 1996
10. "The Biomechanics of Hybrid External Fixation" KJ Pugh, PR Wolinsky, J Dawson, GC Stahlman. Poster presentation at the Annual Meeting of the Orthopaedic Trauma Association, Sept. 27-29, 1996, Boston, MA
11. "A Mechanical Comparison of Subtrochanteric Femur Fracture Fixation" KJ Pugh, JT Gorczyca, RA Morgan, D Pienkowski. Poster presentation at the Annual Meeting of the Orthopaedic Trauma Association, Sept. 27-29, 1996, Boston, MA
12. "Effect of Acute Reamed vs. Unreamed Intramedullary Nails on Compartment Pressure When Treating Closed Tibial Shaft Fractures, a Randomized Prospective Study: Preliminary Results" J. Nassif, JT Gorczyca, KJ Pugh, D Pienkowski. Poster presentation at the Annual Meeting of the Orthopaedic Trauma Association, Sept. 27-29, 1996, Boston, MA

13. "Open Fractures of the Distal Humerus" S Grant, JT Gorczyca, KJ Pugh. Poster presentation at the Annual Meeting of the Orthopaedic Trauma Association, Sept. 27-29, 1996, Boston, MA
14. "The Biomechanics of Hybrid External Fixation" K.J. Pugh,MD: Invited Presentation, Advanced Fracture Forum, Parsippany, NJ, November 15, 1996.
15. "The Biomechanics of Hybrid External Fixation" KJ Pugh, PR Wolinsky, J Dawson, GC Stahlman. Podium presentation at The Annual Meeting of the American Academy of Orthopaedic Surgeons, Feb. 17, 1997, San Francisco, CA
16. "A Mechanical Comparison of Subtrochanteric Femur Fracture Fixation" KJ Pugh, JT Gorczyca, RA Morgan, D Pienkowski. Podium presentation at The Annual Meeting of the American Academy of Orthopaedic Surgeons, Feb. 17, 1997, San Francisco, CA
17. "Effect of Acute Reamed vs. Unreamed Intramedullary Nails on Compartment Pressure When Treating Closed Tibial Shaft Fractures, a Randomized Prospective Study: Preliminary Results" J. Nassif, JT Gorczyca, KJ Pugh, D Pienkowski. Podium presentation at The Annual Meeting of the American Academy of Orthopaedic Surgeons, Feb. 17, 1997, San Francisco, CA
18. "Open Fractures of the Distal Humerus" SGrant, JT Gorczyca, KJ Pugh. Poster presentation at The Annual Meeting of the American Academy of Orthopaedic Surgeons, Feb. 17, 1997, San Francisco, CA
19. "Hybrid External Fixation of Tibial Plateau Fractures" Invited Technique demonstration, Smith and Nephew, San Francisco, CA, February 14, 1997
20. "Basic Casting and Splinting" Twenty-eighth Annual Family Medicine and Primary Care Review, Lexington, KY, February 26, May 21, November 12, 1997.
21. "External Fixation of Distal Tibia Fractures" Invited Presentation, University of Louisville, Louisville, KY, April 14, 1997.
22. " Practical Session: Lag Screw Technique-Cortical and Cancellous," "Practical Session: Tibial Neutralization and Buttress Plating," " Practical Session: Fixation of an Intertrochanteric Fracture," "Practical Session: Tibial Nailing," " Practical Session: Large External Fixation of a Tibia" Laboratory Coordinator, AO/ASIF, "Orthopaedic Trauma: A Team Approach to Fracture Management, A Basic Course for Operating Room Personnel, Louisville, KY, June 6/7, 1997
23. "The Biomechanics of Hybrid External Fixation", KJ Pugh, Invited Presentation, Advanced Fracture Forum, Parsippany, NJ 11/21/97
24. "Surgical Anatomy of the Acetabulum" KJ Pugh, Invited Presentation, Southeastern Fracture Symposium, Greensboro, NC, Jan 22, 1998
25. "Acetabulum Fractures: Panel Discussion" , KJ Pugh, Invited Panelist, Southeastern Fracture Symposium, Greensboro, NC, Jan 22, 1998
26. " Posterior Wall Acetabulum Fractures" KJ Pugh, Motor Skills Lab presenter, Southeastern Fracture Symposium, Greensboro, NC, Jan 23, 1998
27. "Contact Mechanics of Surgically Fixed Pilon Fractures"McKale JM, Pugh KJ, Gorczyca JT, and Pienkowski D Podium presentation, Orthopaedic Research Society, New Orleans, 3/19/98
28. "Contact Mechanics of Surgically Fixed Pilon Fractures" Pugh KJ, McKale JM, Gorczyca JT, and Pienkowski D Podium presentation, American Fracture Association Annual Meeting, Nashville, TN 5/9/98
29. KJ Pugh, "Intertrochanteric Femur Fractures: Treatment with an Intramedullary Nail" Invited presentation, Persian Gulf Ilizarov and Trauma Course, May 27-29, 1998; Kuwait City, Kuwait
30. KJ Pugh "Current Concepts in Intramedullary Nailing" " Invited presentation, Persian Gulf Ilizarov and Trauma Course, May 27-29, 1998; Kuwait City, Kuwait
31. KJ Pugh " Femoral Nailing: Design, Biomechanics, Technique" " Invited presentation, Persian Gulf Ilizarov and Trauma Course, May 27-29, 1998; Kuwait City, Kuwait

32. KJ Pugh " Reconstruction Nailing Workshop" " Invited presentation, Persian Gulf Ilizarov and Trauma Course, May 27-29, 1998; Kuwait City, Kuwait
33. KJ Pugh "Humeral Shaft Fractures: Treatment with Intramedullary Nailing" " Invited presentation, Persian Gulf Ilizarov and Trauma Course, May 27-29, 1998; Kuwait City, Kuwait
34. KJ Pugh "Introduction to External Fixation" " Invited presentation, Persian Gulf Ilizarov and Trauma Course, May 27-29, 1998; Kuwait City, Kuwait
35. KJ Pugh "Tibial Plateau Fractures: Treatment with Hybrid External Fixation" " Invited presentation, Persian Gulf Ilizarov and Trauma Course, May 27-29, 1998; Kuwait City, Kuwait
36. KJ Pugh "Tibial Pilon Fractures: Treatment with Hybrid External Fixation" " Invited presentation, Persian Gulf Ilizarov and Trauma Course, May 27-29, 1998; Kuwait City, Kuwait
37. KJ Pugh "Tibial Pilon Fractures: External fixation or internal fixation?" Invited presentation, Trauma Symposium, Annual meeting of the Herndon Society, Cleveland, OH, 6/19/98
38. KJ Pugh, "Mechanics of thin wire fixation for peri-articular fractures of the tibia" Invited presentation, Advanced Fracture Forum, Parsippany , NJ, September 11, 1998
39. KJ Pugh, "Calcaneus Fractures", Invited presentation, Advanced Fracture Forum, Parsippany , NJ, September 11, 1998
40. Pugh KJ, McKale JM, Gorczyca JT, and Pienkowski D "Contact Mechanics of Surgically Treated Pilon Fractures" Poster presentation, Orthopaedic Trauma Association Annual Meeting, Vancouver, BC, October, 1998
41. Davis RT, Gorczyca JT, and Pugh KJ "Pediatric Supracondylar Humerus Fractures: Long-Term Follow-Up and Comparison of Operative Treatment Methods" Podium presentation, Orthopaedic Trauma Association Annual Meeting, Vancouver, BC, October, 1998
42. Gorczyca JT, McKale J, Pugh KJ, and Pienkowski D, " The Biomechanics of Altered Tibial Nail Fixation for Distal Tibia Fracture." Poster presentation, Orthopaedic Trauma Association Annual Meeting, Vancouver, BC, Canada, October, 1998
43. KJ Pugh, "Indications for the Internal Fixation of Proximal Humerus and Humeral Shaft Fractures" AO/ASIF Advanced Operating Room Course, November 21, 1998.
44. KJ Pugh, "Pelvic Ring Injuries" AO/ASIF Advanced Operating Room Course, November 21, 1998.
45. KJ Pugh, "Tibial Pilon Fractures" Invited Presentation, Department of Orthopaedics, Penn State University College of Medicine, December 4, 1998.
46. KJ Pugh, "Tibial Pilon Fractures: What's the Big Deal?" Grand Rounds, Department of Orthopaedics, Ohio State University, April 23, 1999.
47. KJ Pugh, PM Watt, J McKale, JT Gorczyca, D Pienkowski. "Three Dimensional Measurement Technique of Ex Vivo Fracture Fragment Motion" Poster presentation, Orthopaedic Trauma Association Annual Meeting, Charlotte, NC, October, 1999
48. Gorczyca JT, Watt PW, Pugh KJ, Pienkowski D. "Three Dimensional Sacro-iliac Motion as Measured by Video Motion Analysis Technique" Poster presentation, Orthopaedic Trauma Association Annual Meeting, Charlotte, NC, October, 1999
49. KJ Pugh "Lisfranc Fractures" Orthopaedic Trauma Association Annual Residents Course, Charlotte, NC October 22, 1999
50. KJ Pugh "Overview of Current Methods of Treatment of Pilon Fractures" Annual Hennepin County Medical Center Orthopaedic and Trauma Seminar, November 18-19,1999, Minneapolis, MN.

51. KJ Pugh "Overview of Current Methods of Treatment of Calcaneal Fractures" Annual Hennepin County Medical Center Orthopaedic and Trauma Seminar, November 18-19,1999, Minneapolis, MN.
52. KJ Pugh "Femoral Shaft Fracture Overview" Annual Hennepin County Medical Center Orthopaedic and Trauma Seminar, November 18-19,1999, Minneapolis, MN.
53. KJ Pugh "Complex Ankle Fractures" Annual Hennepin County Medical Center Orthopaedic and Trauma Seminar, November 18-19,1999, Minneapolis, MN.
54. KJ Pugh "Subtrochanteric Femur Fractures" Surgical Advances in Fracture Management, Aspen, CO, January 24-27, 2000.
55. KJ Pugh "The Biomechanics of External Fixation Devices" Surgical Advances in Fracture Management, Aspen, CO, January 24-27, 2000.
56. KJ Pugh "Trauma Applications of the Taylor Spatial Frame" Surgical Advances in Fracture Management, Aspen, CO, January 24-27, 2000.
57. Watt PM, Gorczyca JT, Pugh KJ, Pienkowski D, "A Three Dimensional Quantitative Analysis of Normal and Injured/Fixed Pelvic Motion" Poster presentation, The Annual Meeting of the Orthopaedic Research Society, Orlando, FL, 3/12-15, 2000.
58. KJ Pugh, RA Morgan, JT Gorczyca, D Pienkowski "A Clinical Comparison of Subtrochanteric Femur Fracture Fixation" Poster presentation, Annual Meeting of the American Academy of Orthopaedic Surgeons, Orlando, FL, 3/15-19, 2000.
59. KJ Pugh "Tibial Pilon Fractures: Plating" Trauma Challenges for the New Millennium, Orthopaedic Trauma Association Regional Update Course, Kansas City, MO. April 14-16, 2000
60. KJ Pugh " Problems Referred In: Lessons Learned the Hard Way" Trauma Challenges for the New Millennium, Orthopaedic Trauma Association Regional Update Course, Kansas City, MO. April 14-16, 2000
61. KJ Pugh "Input Parameters and Deformity Correction" Chicago Taylor Spatial Frame Course, Chicago, IL July 22-23, 2000
62. KJ Pugh "Mechanical Properties of the Taylor Spatial Frame" Chicago Taylor Spatial Frame Course, Chicago, IL July 22-23, 2000
63. KJ Pugh " Evaluating the Taylor Spatial Frame System" Torrey Pines/ La Jolla TSF Course, La Jolla, CA August 4-6, 2000
64. KJ Pugh "Spatial Frame for Acute Fractures" Torrey Pines/ La Jolla TSF Course, La Jolla, CA August 4-6, 2000
65. KJ Pugh "Fractures of the Tibial Plateau" AO/ASIF Advanced course for Operating Room Personnel, Harrisburg, PA August 18-19,2000
66. KJ Pugh "The Concept of Indirect Reduction" AO/ASIF Advanced course for Operating Room Personnel, Harrisburg, PA August 18-19,2000
67. KJ Pugh "Condylar Buttress Plate Hands on Skill Session" 2000 OTA Residents Basic Fracture Course, San Antonio, TX October 11-14, 2000
68. KJ Pugh, Moderator, "Ankle Fractures" 2000 OTA Residents Basic Fracture Course, San Antonio, TX October 11-14, 2000
69. KJ Pugh "Ankle Fractures: ORIF Weber A&B" 2000 OTA Residents Basic Fracture Course, San Antonio, TX October 11-14, 2000
70. KJ Pugh "Lis Franc Fractures" 2000 OTA Residents Basic Fracture Course, San Antonio, TX October 11-14, 2000

71. Gorczyca JT, Watt P, Goltz M, Pugh KJ, and Pienkowski D. "A Mechanical Comparison of Anterior Internal Fixation vs. External Fixation for Unstable Pelvic Injuries with Iliosacral Screws" Orthopaedic Trauma Association Annual Meeting, San Antonio, TX October 12-14,2000.
72. KJ Pugh "Thromboembolic Disease in Orthopaedic Trauma", 30th Annual Hennepin County Orthopaedic and Trauma Symposium, Nurses Course, Minneapolis, MN, November 3, 2000
73. KJ Pugh "Retrograde Femoral Nailing: When and How?" 30th Annual Hennepin County Orthopaedic and Trauma Symposium, Minneapolis, MN, November 3, 2000
74. KJ Pugh "DVT in Trauma" 30th Annual Hennepin County Orthopaedic and Trauma Symposium, Minneapolis, MN, November 3, 2000.
75. KJ Pugh "Tibial Nonunions: Indications for Internal Fixation" Surgical Advances in Fracture Management, Beaver Creek, CO, January 11-14, 2001.
76. KJ Pugh "Fractures and Dislocations of the Upper Extremity" Panel Discussion, Surgical Advances in Fracture Management, Beaver Creek, CO, January 11-14, 2001.
77. KJ Pugh "Indications for the Taylor Spatial Frame in Trauma" Surgical Advances in Fracture Management, Beaver Creek, CO, January 11-14, 2001.
78. KJ Pugh "Contact Mechanics of Surgically Stabilized Pilon Fractures" Rocky Mountain Traumatologic Society, Snowmass, CO January 26, 2001.
79. Pugh KJ, Groebs A, Seth AK, Litsky A. "Simulated ipsilateral femoral neck and femoral shaft fracture fixation: A mechanical comparison of four types of fixation" Orthopaedic Research Society, Podium presentation, San Francisco, CA February 28, 2001.
80. KJ Pugh "Ring Fixation for High Energy Tibial Plateau Fractures" 3rd Annual Chicago Trauma Symposium, Chicago, IL June 1-2, 2001.
81. KJ Pugh "Ilizarov for Periarticular Fractures" 3rd Annual Chicago Trauma Symposium, Chicago, IL June 1-2, 2001.
82. KJ Pugh "Tibial Plafond Debate: Internal or External Fixation?" OTA Regional Update, Controversies in Fracture Management, Providence, RI July 20, 2001.
83. KJ Pugh "Ilizarov Treatment for Non-union: Principles and Practice" OTA Regional Update, Controversies in Fracture Management, Providence, RI July 21, 2001.
84. KJ Pugh "Subtrochanteric Fractures" AO Residents Basic Course, Montreal, Canada, August 22-26, 2001.
85. KJ Pugh Current Update on the Treatment of Calcaneus Fractures" Current Issues in Orthopaedic Trauma, Columbus, OH September 6-7, 2001.
86. KJ Pugh "Debate: Pilon Fractures, External Fixation" Current Issues in Orthopaedic Trauma, Columbus, OH September 6-7, 2001.
87. KJ Pugh "Lis Franc Fractures" 2001 OTA Residents Basic Fracture Course, San Diego, CA October 19,2001
88. KJ Pugh, "Foot and Ankle Trauma Symposium" Moderator, OTA Annual Meeting, San Diego, CA October 19, 2001.
89. KJ Pugh, "Optimal External Fixation of Fractures" Spatial Frame Course, Atlanta, GA November 2-3, 2001.
90. KJ Pugh, "Evaluating the Frame: Chronic Deformity" Spatial Frame Course, Atlanta, GA November 2-3, 2001.
91. KJ Pugh, "Femoral Shaft Fractures 2001: An Update" Hennepin County Trauma Symposium for Nurses, Minneapolis MN, November 30, 2001.

92. KJ Pugh, "DVT Prevention in Trauma Patients" 31st Annual Hennepin County Orthopaedic and Trauma Symposium, Minneapolis, MN November 30, 2001
93. KJ Pugh, "Retrograde Femoral Nailing" 31st Annual Hennepin County Orthopaedic and Trauma Symposium, Minneapolis, MN November 30, 2001.
94. KJ Pugh, "Simulated ipsilateral femoral neck and femoral shaft fracture fixation: A mechanical comparison of four types of fixation" Rocky Mountain Trauma Society, Snowmass, CO, January 24, 2002.
95. KJ Pugh, "Spatial Frame Seminar", Invited presentation, Department of Orthopaedics, University of Iowa, Iowa City, IA March 1, 2002.
96. KJ Pugh, "Spatial Frame: Trauma Applications" Invited presentation, 1st Annual Spatial Masters, Memphis, TN, April 5-6, 2002.
97. KJ Pugh, "Ilizarov for Tibial Fractures", Invited presentation, Comprehensive Ilizarov Course, Atlanta, GA, April 27, 2002.
98. KJ Pugh, "Analysis of Injury" Invited presentation, Comprehensive Ilizarov Course, Atlanta, GA, April 27, 2002.
99. KJ Pugh, "Distal Humerus Fractures: When (and how) to use an Olecranon Osteotomy" AAOS Principles of Fracture Management Course, AAOS Learning Center, Chicago, IL June 21-23, 2002.
100. KJ Pugh, "The Use of Wire Fixation in Acute Orthopaedic Trauma" Grand Rounds, Wake Forrest University- NC Baptist Hospital, Winston-Salem, NC, July 17, 2002.
101. KJ Pugh, "Spatial Frame Seminar", Invited Presentation, Des Moines Orthopaedics, Des Moines, IA. September 20-21, 2002.
102. KJ Pugh, "Foot and Ankle Symposium", Invited Panelist, OTA Annual Meeting, Toronto, Ontario, Canada. October 12, 2002.
103. KJ Pugh, "Nonunions", OTA Residents Basic Fracture Course, OTA Annual Meeting, Toronto, Ontario, Canada. October 12, 2002.
104. KJ Pugh, "Deformity Correction", Invited Panelist, OTA Annual Meeting, Toronto, Ontario, Canada. October 13, 2002.
105. KJ Pugh, "Evaluation and Management of Open Fractures", Invited presentation, University of Kentucky Trauma Symposium, Lexington, KY. November 8, 2002.
106. KJ Pugh, "Radial Head Fractures: Fix or Replace", AO Advanced Controversies in Fracture Management, Toronto, Ontario, Canada. November 14, 2002.
107. KJ Pugh, "Tibial Plafond: Current Options for Reduction and Fixation" AO Advanced Controversies in Fracture Management, Toronto, Ontario, Canada. November 15, 2002.
108. KJ Pugh, "Subtrochanteric Femur Fractures" AO Principles of Fracture Management, Toronto, Ontario, Canada. November 16, 2002.
109. KJ Pugh, "Proximal Peri-articular Fractures: Techniques/Set-up", Essentials of Ilizarov, Marina Del Rey, CA. November 22, 2002.
110. KJ Pugh, "Indications for Ilizarov in Tibial Shaft Fractures" Comprehensive Ilizarov Solutions, Marina Del Rey, CA. November 23, 2002.
111. KJ Pugh, "Assessment of Injury" Comprehensive Ilizarov Solutions, Marina Del Rey, CA. November 23, 2002.
112. KJ Pugh, "Relative Stability: Extramedullary Techniques", Principles of Operative Fracture Treatment, 77th AO Course, AO International, Davos, Switzerland, December 10, 2002.
113. KJ Pugh, "A Biomechanical Analysis of the Spatial Frame" Rocky Mountain Traumatological Society, Snowmass, CO. January 27, 2003.

114. KJ Pugh, "Spatial Frame Terminology" Snowmass Spatial Frame Course, Snowmass Village, CO. March 7-9, 2003.
115. KJ Pugh, "The Biomechanics of Circular Fixation" KJ Pugh, Snowmass Spatial Frame Course, Snowmass Village, CO. March 7-9, 2003.
116. KJ Pugh, "Overview: Spatial Frame for Trauma" Snowmass Spatial Frame Course, Snowmass Village, CO. March 7-9, 2003.
117. KJ Pugh, "Spatial Frame for Tibial Plateau Fractures: Set up and Technique" Snowmass Spatial Frame Course, Snowmass Village, CO. March 7-9, 2003.
118. KJ Pugh, "Fracture Strategies: How to do it your practice when you get home" Snowmass Spatial Frame Course, Snowmass Village, CO. March 7-9, 2003.
119. KJ Pugh, "Principles of Management of Articular Fractures", AO Principles Course, Rochester, NY. April 3-6, 2003.
120. KJ Pugh, "Principles of Management of Open Fracture"AO Principles Course, Rochester, NY. April 3-6, 2003.
121. KJ Pugh, "Subtrochanteric Fractures", AO Principles Course, Rochester, NY. April 3-6, 2003.
122. KJ Pugh, "Tibial Plateau Fractures: Technique" Ilizarov Essentials Course, New York, NY. May 2, 2003
123. KJ Pugh "Assessment of and Indications for Ilizarov in Tibia Fractures" Ilizarov Comprehensive Course, New York, NY. May 3-4, 2003
124. KJ Pugh " Biomechanics of Circular Fixation" Taylor Spatial Frame Masters Course, San Antonio, TX, May 30-June 1, 2003
125. KJ Pugh " Overview: Spatial Frame for Trauma vs. Other Methods" Taylor Spatial Frame Masters Course, San Antonio, TX, May 30-June 1, 2003
126. KJ Pugh "When and How to Incorporate the Foot" Taylor Spatial Frame Masters Course, San Antonio, TX, May 30-June 1, 2003
127. KJ Pugh "Treatment of Fractures in the Trauma Center Setting" Taylor Spatial Frame Masters Course, San Antonio, TX, May 30-June 1, 2003
128. KJ Pugh "Spatial Frame for Tibial Plateau Fractures" Taylor Spatial Frame Masters Course, San Antonio, TX, May 30-June 1, 2003
129. KJ Pugh "Subtrochanteric Fractures" AO Principles Course, Columbus, OH. July 10-13, 2003.
130. KJ Pugh "Pilon Fractures: Principles of Treatment" AO Principles Course, Columbus, OH. July 10-13, 2003.
131. KJ Pugh " Current Concepts in the Treatment of Tibia Fractures with Wire External Fixation" Invited talk, Grand Rounds, University of Tennessee, Chattanooga, TN, September 8, 2003.
132. KJ Pugh "Management of Subtrochanteric Femur Fractures" Invited talk, Grand Rounds, University of Tennessee, Chattanooga, TN, September 8, 2003.
133. KJ Pugh "Nonunions" Resident Basic Fracture Course, OTA Annual Meeting, Salt Lake City, UT, October 10, 2003.
134. KJ Pugh "Wire Fixation of Tibia Fractures" Invited talk. Grand Rounds, University of Arizona, October 22, 2003.
135. KJ Pugh "Evolution in the Management of Pilon Fractures" Invited talk, Tucson Orthopaedic Society, October 23, 2003.

136. KJ Pugh "Spatial Frame: Components" Ilizarov and Taylor Spatial Frame Course, Tucson, AZ, October 22-25, 2003.
137. KJ Pugh "Analysis of Chronic Deformity" Ilizarov and Taylor Spatial Frame Course, Tucson, AZ, October 22-25, 2003.
138. KJ Pugh "Taylor Spatial Frame: Treatment of Fractures of the Tibial Shaft/Peri-articular Fractures" Ilizarov and Taylor Spatial Frame Course, Tucson, AZ, October 22-25, 2003.
139. KJ Pugh "Introduction to the Spatial Frame" Applications of the Spatial Frame in Trauma, Dublin, Ireland, November 24, 2003.
140. KJ Pugh "TSF Input Parameters" Applications of the Spatial Frame in Trauma, Dublin, Ireland, November 24, 2003.
141. KJ Pugh "Introduction of the Software" Applications of the Spatial Frame in Trauma, Dublin, Ireland, November 24, 2003.
142. KJ Pugh "TSF for Post-traumatic Deformity" Applications of the Spatial Frame in Trauma, Dublin, Ireland, November 24, 2003.
143. KJ Pugh "TSF for Acute Trauma" Applications of the Spatial Frame in Trauma, Dublin, Ireland, November 24, 2003.
144. KJ Pugh "Pitfalls Tips and Tricks" Applications of the Spatial Frame in Trauma, Dublin, Ireland, November 24, 2003.
145. KJ Pugh "Introduction of the Spatial Frame: Scope and Indications" Taylor Spatial Frame Trauma Applications Course, Stratford upon Avon, England, November 26-27, 2003.
146. KJ Pugh "Biomechanics of Circular Fixation" Taylor Spatial Frame Trauma Applications Course, Stratford upon Avon, England, November 26-27, 2003.
147. KJ Pugh "Spatial Frame Terminology" Taylor Spatial Frame Trauma Applications Course, Stratford upon Avon, England, November 26-27, 2003.
148. KJ Pugh "Overview: Spatial Frame for Trauma" Taylor Spatial Frame Trauma Applications Course, Stratford upon Avon, England, November 26-27, 2003.
149. KJ Pugh "Spatial Frame for Tibial Plateau Fractures" Taylor Spatial Frame Trauma Applications Course, Stratford upon Avon, England, November 26-27, 2003.
150. KJ Pugh "Fracture Strategies: How to do it in your Practice" Taylor Spatial Frame Trauma Applications Course, Stratford upon Avon, England, November 26-27, 2003.
151. KJ Pugh "Spatial Frame for Post-traumatic Reconstruction: Pre-op planning and Deformity Analysis" Taylor Spatial Frame Trauma Applications Course, Stratford upon Avon, England, November 26-27, 2003.
152. KJ Pugh "The Spatial Frame: Addressing Fractures Exclusively through External Fixation" Current Solutions in Orthopaedic Trauma, Tampa, FL December 4, 2003.
153. KJ Pugh "Locked Plating: What's the Big Deal?" Rocky Mountain Traumatological Society Annual Meeting, Snowmass, CO, January 18, 2004.
154. KJ Pugh "Biomechanics of Wire Fixation" Snowmass TSF Course, Snowmass, CO, February 20, 2004.
155. KJ Pugh "Overview of Spatial Frame for Trauma", Snowmass TSF Course, Snowmass, CO, February 20, 2004.
156. KJ Pugh "Practical Tips" Snowmass TSF Course, Snowmass, CO, February 20, 2004.
157. KJ Pugh "Hindfoot and Midfoot Injuries: Treatment Strategy" 25th Annual Orthopaedic Trauma Symposium, University of Pennsylvania, Snowmass Village, CO, February 25, 2004.

158. KJ Pugh "Percutaneous Peri-articular and Locked Plates: What Really matters?" 25th Annual Orthopaedic Trauma Symposium, University of Pennsylvania, Snowmass Village, CO, February 26, 2004.
159. KJ Pugh "Osteomyelitis" 25th Annual Orthopaedic Trauma Symposium, University of Pennsylvania, Snowmass Village, CO, February 27, 2004.
160. KJ Pugh "Nonunions: An Approach to Evaluation and Treatment" Invited talk. Grand Rounds. University of Wisconsin, Milwaukee, WI. March 24, 2004.
161. KJ Pugh "Evaluation of the Patient" Principles of External Fixation, Columbus, OH April 16, 2004.
162. KJ Pugh "Wire Fixation for Proximal Tibia Fractures: Technique and Set-up" Principles of External Fixation, Columbus, OH April 16, 2004.
163. KJ Pugh "Locked Compression Plating: A New Era" Locked Compression Plating Symposium, Columbus, OH, April 17, 2004.
164. KJ Pugh " Proximal Tibia Fractures" Masters Fracture Forum, Laguna Niguel, CA, April 29-May 1, 2004.
165. KJ Pugh "Biomechanics of Circular Fixation" Taylor Spatial Frame Advanced Course, San Antonio, TX , June 4, 2004.
166. KJ Pugh "Innovative Technologies for the Correction of Post-traumatic Angular Deformity" Symposium, 20th Annual Summer Meeting of The American Orthopaedic Foot and Ankle Society, Seattle, WA, July 28, 2004.
167. KJ Pugh "Introduction to the Spatial Frame: Scope and Indications" Chicago Spatial Frame Course, Chicago, IL, July 30, 2004
168. KJ Pugh "Biomechanics of Circular Fixation" Chicago Spatial Frame Course, Chicago, IL, July 30, 2004
169. KJ Pugh "Introduction to the Components" Chicago Spatial Frame Course, Chicago, IL, July 30, 2004
170. KJ Pugh "Spatial Frame Terminology" Chicago Spatial Frame Course, Chicago, IL, July 30, 2004
171. KJ Pugh "Introduction to the Software" Chicago Spatial Frame Course, Chicago, IL, July 30, 2004
172. KJ Pugh "Overview: Spatial Frame for Trauma" Chicago Spatial Frame Course, Chicago, IL, July 30, 2004
173. KJ Pugh "Fracture Strategies: How to do it in your Practice" Chicago Spatial Frame Course, Chicago, IL, July 30, 2004
174. KJ Pugh "Deformity Analysis" Chicago Spatial Frame Course, Chicago, IL, July 30, 2004
175. KJ Pugh "Tibial Nonunions" 6th Annual Chicago Trauma Symposium, Chicago, IL, August 14, 2004.
176. KJ Pugh "The Stewart Platform in Orthopaedic Surgery" Invited lecture, Presidential Guest Speaker, British Limb Reconstruction Society, Manchester, England, September 15, 2004.
177. KJ Pugh "Spatial Frame for Tibial Trauma" TSF Course for Residents, Memphis, TN, October 1-2, 2004
178. KJ Pugh "Spatial Frame for Tibial Plateau Fractures" TSF Course for Residents, Memphis, TN, October 1-2, 2004
179. KJ Pugh "Biomechanics of Circular Fixation" TSF Course for Residents, Memphis, TN, October 1-2, 2004
180. KJ Pugh "Nonunions" Residents Basic Fracture Course, OTA Annual Meeting, Ft. Lauderdale, FL, October 7-10, 2004.

181. KJ Pugh "Deformity" Invited Grand Rounds, Department of Orthopaedics, Loyola University College of Medicine, Maywood, IL, November 4, 2004.
182. KJ Pugh "Relative Stability: IM Techniques" AO North America Principles Course, Toronto, Ontario, Canada November 19, 2004.
183. KJ Pugh "Tibial Pilon Fractures: Definitive Treatment" AO North America Advanced Course, Toronto, Ontario, Canada November 19, 2004.
184. KJ Pugh "Overview of TSF Software" Essentials of External Fixation Course, Steamboat Springs, CO, Jan 6-8, 2005.
185. KJ Pugh "Tibial Shaft Fracture Indications" Essentials of External Fixation Course, Steamboat Springs, CO, Jan 6-8, 2005.
186. KJ Pugh "Distal Peri-articular Fracture Technique" Essentials of External Fixation Course, Steamboat Springs, CO, Jan 6-8, 2005.
187. KJ Pugh "Biology of Distraction Osteogenesis" Essentials of External Fixation Course, Steamboat Springs, CO, Jan 6-8, 2005.
188. KJ Pugh "Distal Tibia Fractures: An Update" Rocky Mountain Traumatologic Society, Snowmass Village, CO, January 16, 2005.
189. KJ Pugh "Current Concepts of Wire External Fixation for Tibial Trauma" Invited Speaker, Anchorage Orthopaedic Society, 9th Annual All-Alaska Conference, Girdwood, AK, April 9, 2005.
190. KJ Pugh "Locked Plating: What's the Big Deal?" Invited Speaker, Anchorage Orthopaedic Society, 9th Annual All-Alaska Conference, Girdwood, AK, April 9, 2005.
191. KJ Pugh "Non-operative Treatment of Humerus Fractures: Who is at Risk for Nonunion?" Orthopaedic Trauma Association Resident Update Course, Chicago, IL April 15-16, 2005
192. KJ Pugh "Definitive Treatment of Tibia Fracture with External Fixation: Is there a Role?" Orthopaedic Trauma Association Resident Update Course, Chicago, IL April 15-16, 2005
193. KJ Pugh "Extracapsular Hip Fractures" AO Basic Course for Residents, Indianapolis, IN, May 19-22, 2005.
194. KJ Pugh "Ankle Fractures" AO Basic Course for Residents, Indianapolis, IN, May 19-22, 2005.
195. KJ Pugh "Essentials of a Stable Frame" Advanced Spatial Frame Forum, San Antonio, TX June 8-10, 2005.
196. KJ Pugh "Post-operative Protocols" Advanced Spatial Frame Forum, San Antonio, TX June 8-10, 2005.
197. KJ Pugh "Spatial Frame for Tibial Plateau Fractures" Advanced Spatial Frame Forum, San Antonio, TX June 8-10, 2005.
198. KJ Pugh "Ilizarov Methods for Complex Foot and Ankle Problems" 7th Annual Chicago Trauma Symposium, Chicago, ILK August 14, 2005
199. KJ Pugh "Calcaneus Fractures", Advanced Surgical Approaches for Internal Fixation, Memphis, TN September 16-17, 2005.
200. KJ Pugh "Biomechanics of External Fixation" OTA Residents Basic Fracture Course, Ottawa, Ontario. October 19, 2005.
201. KJ Pugh "Nonunions" OTA Residents Basic Fracture Course, Ottawa, Ontario. October 21, 2005.
202. KJ Pugh "Workshop:Taylor Spatial Frame for Complex Fractures" Moderator, Orthopaedic Trauma Association Annual Meeting, Ottawa, Ontario. October 21, 2005.

203. KJ Pugh "Calcaneus Fractures", Advanced Surgical Approaches for Internal Fixation, Memphis, TN November 19, 2005.
204. KJ Pugh "An approach to the evaluation and treatment of nonunions" Rocky Mountain Traumatological Society, January 17, 2006.
205. KJ Pugh " Bone Grafting Options in Orthopaedic Trauma" Invited Grand Rounds, Department of Orthopaedics, Northwestern University, Chicago, IL February 24, 2006.
206. KJ Pugh "Distal Peri-articular Tibia Fracture Technique" Essentials of External Fixation, Salt Lake City, UT March 2-4, 2006.
207. KJ Pugh " Biology of Distraction Osteogenesis" Essentials of External Fixation, Salt Lake City, UT March 2-4, 2006.
208. KJ Pugh "Overview of TSF Software" Essentials of External Fixation, Salt Lake City, UT March 2-4, 2006.
209. KJ Pugh " Bone Grafting Options in Orthopaedic Trauma" AAOS/OTA Trauma Update, St. Augustine, FL April 27, 2006.
210. KJ Pugh " The Biomechanics of a Stable Frame" TSF Advanced Course, Beaver Creek, CO July 6-9, 2006.
211. KJ Pugh "Introduction to TSF Software: Fracture Specifics" TSF Advanced Course, Beaver Creek, CO July 6-9, 2006.
212. KJ Pugh " BMP's in Orthopaedic Trauma Debate:Pro" 8th Annual Chicago Trauma Symposium, Chicago, IL July 29-30, 2006.
213. KJ Pugh "Ilizarov for Complex Foot and Ankle Problems" 8th Annual Chicago Trauma Symposium, Chicago, IL July 29-30, 2006.
214. KJ Pugh "Fractures of the Distal Femur: Decision Making" Australian Winter Meeting, Nadi, Fiji August 9, 2006.
215. KJ Pugh "Calcaneus Fractures: Indications" Australian Winter Meeting, Nadi, Fiji August 9, 2006.
216. KJ Pugh "Calcaneus Fractures", Advanced Surgical Approaches for Internal Fixation, Phoenix, AZ September 16, 2006.
217. KJ Pugh "Pilon Fractures", Advanced Surgical Approaches for Internal Fixation, Phoenix, AZ September 16, 2006.
218. KJ Pugh "Boston Taylor Spatial Frame Symposium", Boston, MA September 28, 2006.
219. KJ Pugh " Biomechanics of External Fixation" OTA Residents Basic Fracture Course, Ottawa, Ontario. October 4, 2006.
220. KJ Pugh "Nonunions" OTA Residents Basic Fracture Course, Ottawa, Ontario. October 6, 2006.
221. KJ Pugh "Tibial Shaft Fractures: Indications" Essentials of External Fixation, New York, NY November 10, 2006.
222. KJ Pugh "Distal Peri-articular Fractures" Essentials of External Fixation, New York, NY November 10, 2006.
223. KJ Pugh "Practice Management: How to make this work in your office" Essentials of External Fixation, New York, NY November 10, 2006.
224. KJ Pugh "Calcaneus Fractures", Advanced Surgical Approaches for Internal Fixation, Memphis, TN November 18, 2006.
225. KJ Pugh "Talus Fractures", Advanced Surgical Approaches for Internal Fixation, Memphis, TN November 18, 2006.

226. KJ Pugh "Distal Tibia Fractures" 85th AO International Principles Course, Davos, Switzerland, December 14, 2006.
227. KJ Pugh "Tibial Fractures: Indications for External Fixation" Essentials of External Fixation, Keystone, CO January 11-14, 2007.
228. KJ Pugh "Practice Management: How to make this work in your office" External Fixation, Keystone, CO January 11-14, 2007
229. KJ Pugh "Calcaneus Fractures", Advanced Surgical Approaches for Internal Fixation, Memphis, TN January 20, 2007.
230. KJ Pugh "Introduction to Spatial Frame Software" Essentials of External Fixation, Washington, DC May 3-5, 2007.
231. KJ Pugh "Wire Fixation in Orthopaedic Trauma" Grand Rounds, Northwestern University Department of Orthopaedic Surgery, Chicago, IL July 20, 2007.
232. KJ Pugh "Spanning External Fixation: When and How?" Napa Valley Trauma Symposium, Napa, CA September 27-29, 2007
233. KJ Pugh "Open Fractures: Management Protocols" Napa Valley Trauma Symposium, Napa, CA September 27-29, 2007
234. KJ Pugh " Biomechanics of External Fixation" OTA Residents Basic Fracture Course, Boston, MA October 17, 2007.
235. KJ Pugh "Postoperative Management" Essentials of External Fixation, Dana Point, CA November 7-10, 2007.
236. KJ Pugh "Preoperative Evaluation" Essentials of External Fixation, Dana Point, CA November 7-10, 2007.
237. KJ Pugh " Fractures of the Proximal Tibia" Essentials of External Fixation, Dana Point, CA November 7-10, 2007.
238. KJ Pugh "Strategies to Optimize Bone Healing: Circular Fixation and Bone Transport" 2007 Society of Military Orthopaedic Surgeons Meeting, Vail, CO December 14, 2007.
239. KJ Pugh " Fractures of the Proximal Tibia" Essentials of External Fixation, Keystone, CO January 12, 2008.
240. KJ Pugh " Fractures of the Proximal Tibia" Essentials of External Fixation, Keystone, CO January 12, 2008.
241. KJ Pugh " Tibial Plateau Fractures: Decision Making" Rocky Mountain Traumatological Society, Snowmass, CO January 19, 2008.
242. KJ Pugh "Tibial Plateau Fractures: When is treatment with a wire external fixator better than plating?" LLRS Specialty Day, American Academy of Orthopaedic Surgeons Annual Meeting, San Francisco, CA March 8, 2008.
243. KJ Pugh " Biomechanics of External Fixation" OTA Residents Basic Fracture Course, St. Augustine, FL April 24-27, 2008.
244. KJ Pugh " Orthobiologics Symposium" OTA Residents Basic Fracture Course, St. Augustine, FL April 24-27, 2008.
245. KJ Pugh " Calcaneus Fractures" OTA Residents Basic Fracture Course, St. Augustine, FL April 24-27, 2008.
246. KJ Pugh " Fractures of the Midfoot" OTA Residents Basic Fracture Course, St. Augustine, FL April 24-27, 2008.

247. KJ Pugh "Orthopaedic Trauma at a Level I Trauma Center in the United States" Invited Lecture, Japanese Society for Fracture Repair, Fukuoka, Japan June 28, 2008
248. KJ Pugh "Proximal Tibia Fractures: Matching Patients and Injuries to Fixation Options" 14th Annual San Antonio Trauma Symposium, San Antonio, TX August 25, 2008
249. KJ Pugh "Post-traumatic Orthopaedic Infection: Acute and Chronic" 14th Annual San Antonio Trauma Symposium, San Antonio, TX August 25, 2008
250. KJ Pugh "Mechanics of External Fixation" OTA Residents Basic Fracture Course, Denver, CO October 15, 2007.
251. KJ Pugh "Introduction to the Spatial Frame Software" Essentials of External Fixation, Scottsdale, AZ January 9-10, 2009
252. KJ Pugh "Evaluation and Management of Compartment Syndrome" AAOS Instructional Course Lecture, Annual Meeting of the American Academy of Orthopaedic Surgeons, Las Vegas, NV February 27, 2009
253. KJ Pugh "Relative Stability: External Fixation" OTA Residents Basic Fracture Course, Chicago, IL March 26-28, 2009
254. KJ Pugh "Pilon Fractures" OTA Residents Basic Fracture Course, Chicago, IL March 26-28, 2009
255. KJ Pugh "Calcaneus Fractures" OTA Residents Basic Fracture Course, Chicago, IL March 26-28, 2009
256. KJ Pugh "Complications: Malunions/Nonunions/Infections" OTA Residents Basic Fracture Course, Chicago, IL March 26-28, 2009
257. KJ Pugh "Introduction to Spatial Frame Software" Essentials of External Fixation, Chicago, IL April 3-4, 2009
258. KJ Pugh "Billing and Coding for External Fixation" Essentials of External Fixation, Chicago, IL April 3-4, 2009
259. KJ Pugh "Open Tibia Fractures" Masters Fracture Forum, Huntington Beach, CA April 23-25, 2009

Presentations: Regional

1. "The Tibial Pilon Fracture" K.J. Pugh, MD; Smith & Nephew Richard's Regional Ilizarov/Hex Fix Workshop, Lexington, KY September 9, 1995.
2. "Femoral Nailing : No Fracture Table" Kentucky Fracture Society, Shelbyville, KY, December 2, 1995.
3. "Acetabulum Fractures: Anatomy and Classification" Kentucky Fracture Society, Shelbyville, KY, March 2, 1996.
4. "The Rationale for Early Stabilization of Orthopaedic Trauma" K.J. Pugh, MD: Invited presentation, University of Kentucky Trauma Symposium, November 5, 1996.
5. "Pelvis Fractures: Initial Resuscitation to Definitive Management" KJ Pugh, MD Invited presentation, University of Kentucky Trauma Symposium, October 3, 1997
6. KJ Pugh "Orthopaedic Priorities in the Management of the Multiply Injured Patient" Invited Talk, Summit-Stark County Trauma Symposium, Aultman Hospital, Canton, OH December 7, 1999
7. KJ Pugh "The Diagnosis, Treatment and Prevention of Thromboembolic Disease in Trauma Patients" Invited Talk, Summit-Stark County Trauma Symposium, Aultman Hospital, Canton, OH December 7, 1999
8. KJ Pugh "Orthopaedic Priorities in the Management of the Multiply Injured Patient" Visiting Professor, Trauma Education, St. Vincent Mercy Medical Center, Toledo, OH. December 15, 1999.

9. KJ Pugh "Tibial Pilon Fractures" Orthopaedic Grand Rounds, St. Vincent's Mercy Medical Center, Toledo, OH December 16, 1999.
10. KJ Pugh "Thrombo-embolic Disease in the Trauma Patient" Invited Grand Rounds, Department of Physical Medicine and Rehabilitation, MetroHealth Medical Center, Cleveland, OH, November 27, 2000.
11. Groebs A, Pugh KJ, Seth AK, Litsky A. "Simulated ipsilateral femoral neck and femoral shaft fracture fixation: A mechanical comparison of four types of fixation" Ohio Orthopaedic Society, Podium presentation, Akron, OH July 27, 2001.
12. KJ Pugh, "A Biomechanical Analysis of the Spatial Frame" Ohio Orthopaedic Society, Podium presentation, Columbus, OH, May 10, 2002.
13. KJ Pugh, "Tibia Fractures: Transfer or Keep?" Trauma 101- Damage Control Orthopaedics, University of Cincinnati, Cincinnati, OH, May 9, 2003.
14. KJ Pugh, "Tibial Pilon Fractures: Wire Fixation" Trauma 101- Damage Control Orthopaedics, University of Cincinnati, Cincinnati, OH, May 9, 2003.
15. KJ Pugh, "Current Concepts in Wire Fixation of Acute Tibial Trauma" Current Topics in Orthopaedic Traumatology, Case Western Reserve University, Cleveland, OH, May 16-17, 2003.
16. KJ Pugh "Distal Radius Fractures: External Fixation" Trauma 101: Fracture Care Symposium, University of Cincinnati, Cincinnati, OH, April 29, 2005
17. KJ Pugh "Transfer or Keep?" Trauma 101: Fracture Care Symposium, University of Cincinnati, Cincinnati, OH, April 29, 2005
18. KJ Pugh, "Tibial Plateau Fractures: Definitive External Fixation" Trauma 101: Fracture Care Symposium, University of Cincinnati, May 12, 2006.
19. KJ Pugh "Should It Stay or Should it Go?" Trauma 101: Fracture Care Symposium, University of Cincinnati, May 12, 2006.
20. KJ Pugh "What is a limb reconstruction center?" Current Techniques in Limb Reconstruction, Grant Medical Center, February 2, 2007.
21. KJ Pugh "Evaluation and Management of Skeletal Deformity" Current Techniques in Limb Reconstruction, Grant Medical Center, February 2, 2007.
22. KJ Pugh "Evaluation of the Trauma Patient" AO Regional Fracture Summit, Cleveland, OH September 14-16, 2007.
23. KJ Pugh "Tibial Plateau Fractures" AO Regional Fracture Summit, Cleveland, OH September 14-16, 2007.
24. KJ Pugh "Introduction and Scope: What is a Limb Center?" Current Techniques in Limb Reconstruction, Columbus, OH January 25, 2008.
25. KJ Pugh "Tibial Plateau Fractures: Options" Current Techniques in Limb Reconstruction, Columbus, OH January 25, 2008.
26. KJ Pugh "Bone Loss and Deformity: Solutions" Current Techniques in Limb Reconstruction, Columbus, OH January 25, 2008.
27. KJ Pugh "The Crooked Leg" Current Techniques in Limb Reconstruction, Columbus, OH February 20, 2009.
28. KJ Pugh "Bone Loss: Options" Current Techniques in Limb Reconstruction, Columbus, OH February 20, 2009.
29. KJ Pugh "Osteomyelitis: Surgical Management" Current Techniques in Limb Reconstruction, Columbus, OH February 20, 2009.

Presentations: Local

1. "Prostaglandin E1 Accelerates Angiogenesis in the Rat Hindlimb Replant Model." K.J. Pugh, J.W. Shaffer, F.W. Abdul-Karim, J.R. Carter, G.A. Field; Cleveland Orthopaedic Society, January, 1991
2. "AIDS. An Orthopaedic Perspective." K.J. Pugh, MD; Grand Rounds, Department of Orthopaedics, Case Western Reserve University; July 24, 1993.
3. "Predicting Abdominal Injury in Blunt Multiple Trauma." K.J. Pugh, MD and J.H. Wilber, MD. Grand Rounds, Department of Orthopaedics, Case Western Reserve University; June 25, 1994.
4. "The Orthopaedic Implications of HIV Infection." K.J. Pugh, MD; Grand Rounds, Department of Orthopaedics and Rehabilitation, Vanderbilt University; October 11, 1994.
5. "The Pilon Fracture Revisited." K.J. Pugh, MD; Grand Rounds, Department of Orthopaedics and Rehabilitation, Vanderbilt University; April 25, 1995.
6. "The Distal Tibia Fracture." K.J. Pugh, MD; Grand Rounds, Division of Orthopaedic Surgery, University of Kentucky, September 27, 1995.
7. "The Orthopaedic Implications of HIV Infection." K.J. Pugh, MD; Grand Rounds, Division of Orthopaedic Surgery, University of Kentucky, November 15, 1995.
8. "Extremity Trauma" K.J. Pugh, Advanced Trauma Life Support Course, Sponsored by The University of Kentucky, December 1, 1995.
9. "Fractures About the Hip" K.J. Pugh, MD: Grand Rounds, Division of Orthopaedic Surgery, University of Kentucky, March 20, 1996.
10. "Nonunions: Evaluation and Treatment" K.J. Pugh, MD: Grand Rounds, Division of Orthopaedic Surgery, University of Kentucky, June 26, 1996.
11. "Extremity Trauma" K.J. Pugh, Advanced Trauma Life Support Course, Sponsored by The University of Kentucky, July 11, 1996.
12. "Extremity Trauma" K.J. Pugh, Advanced Trauma Life Support Course, Sponsored by The University of Kentucky, September 5, 1996.
13. "Things to Call Home About" K.J. Pugh, MD: Grand Rounds, Division of Orthopaedic Surgery, University of Kentucky, October 16, 1996.
14. "Extremity Trauma" K.J. Pugh, Advanced Trauma Life Support Course, Sponsored by The University of Kentucky, December 6, 1996.
15. "Hybrid External Fixation" Orthopaedic Grand Rounds, Division of Orthopaedic Surgery, University of Kentucky, February 26, 1997
16. "Extremity Trauma" K.J. Pugh, Advanced Trauma Life Support Course, Sponsored by The University of Kentucky, July 1, 1997.
17. "Complex Foot Trauma" Orthopaedic Grand Rounds, Division of Orthopaedic Surgery, University of Kentucky, July 20, 1997
18. "Pelvis Fractures: Initial Resuscitation to Definitive Management" KJ Pugh, MD Invited presentation, Dept. of Emergency Medicine Grand Rounds, University of Kentucky, December 16, 1997

19. "Musculoskeletal Trauma" ATLS Course, American College of Surgeons, March 27, 1998
20. Musculoskeletal Trauma Skills Station, ATLS Course, American College of Surgeons, March 27, 1998
21. "Trauma Review", Orthopaedic Grand Rounds, Division of Orthopaedics, University of Kentucky, March 31, 1998
22. "Orthopaedic Priorities in the Management of the Multiply Injured Patient" KJ Pugh, MD. Grand Rounds, Department of Surgery, University of Kentucky, April 17, 1999
23. "Deformity Analysis I" KJ Pugh, MD. Orthopaedic Grand Rounds, University of Kentucky, June 29, 1999.
24. "Deformity Analysis II" KJ Pugh, MD. Orthopaedic Grand Rounds, University of Kentucky, June 29, 1999.
25. "Musculoskeletal Trauma" ATLS Course, American College of Surgeons, July 23, 1999
26. Musculoskeletal Trauma Skills Station, ATLS Course, American College of Surgeons, July 23, 1999.
27. KJ Pugh "The Diagnosis, Treatment and Prevention of Thromboembolic Disease in Trauma Patients" Invited Talk, Orthopaedic Grand Rounds, Department of Orthopaedics, The Ohio State University, February 25, 2000
28. Groebbs A, Pugh KJ, Seth AK, and Litsky A. "Simulated ipsilateral femoral neck and femoral shaft fracture fixation: A mechanical comparison of four types of fixation" Mallory-Coleman Research Day, Department of Orthopaedics, The Ohio State University, June 9, 2000.
29. KJ Pugh "Orthopaedic Priorities in the Management of Trauma" Grand Rounds, Department of Surgery, The Ohio State University, November 14, 2000.
30. KJ Pugh " Fractures of the Pelvic and Acetabulum: The Importance of imaging in Evaluation and Treatment" Central Ohio Radiologic Technician Society, Columbus, OH, January 10, 2001.
31. KJ Pugh "Orthopaedic Priorities in the Trauma Patient, Department of Anesthesia, Ohio State University, March 8, 2001.
32. KJ Pugh "Fractures of the Pelvis and Acetabulum", Children's Hospital Trauma Grand Rounds, May 10, 2001.
33. KJ Pugh, "Wire External Fixation in Orthopaedic Trauma," Grand Rounds, Department of Orthopaedic Surgery, The Ohio State University, April 26, 2002.
34. KJ Pugh, "Stability: New Concepts in Plating" Invited talk, Children's Hospital of Columbus, July 25, 2003.
35. KJ Pugh "Evaluation and Management of Orthopaedic Trauma" Grand Rounds, Department of Surgery, The Ohio State University, Columbus, OH. May 6, 2004.
36. KJ Pugh " Evaluation and Management of Deformity" Grand Rounds, Department of Orthopaedic Surgery, The Ohio State University, Columbus, OH March 17, 2006.
37. KJ Pugh " Evolution of Locked Plating" Treatment Options for Difficult Fractures: An Advances in Technology Symposium, Columbus, OH June 23-24, 2006.
38. KJ Pugh " Bone Graft Substitutes in Clinical Practice" Treatment Options for Difficult Fractures: An Advances in Technology Symposium, Columbus, OH June 23-24, 2006.
39. KJ Pugh "Evaluation of Nonunions" Grant OR Nursing Staff, January 2, 2008.

Publications

Peer Reviewed

- K.J. Pugh, J.H. Wilber "Irreducible Fracture Dislocation of the Knee: Report of a Case" *Journal of Orthopaedic Trauma* 10: 359-362, 1996.
- K.J. Pugh, J.T. Gorczyca, D. Pienkowski "A Mechanical Comparison of Subtrochanteric Femur Fracture Fixation" *Journal of Orthopaedic Trauma* 12:324-329, 1998
- K.J. Pugh, P.R. Wolinsky, J.R. Dawson, and G.C. Stahlman "The Biomechanics of Hybrid External Fixation." *Journal of Orthopaedic Trauma* 13: 20-26, 1999.
- K. J. Pugh, P.R. Wolinsky, D. Banit, and D. Pienkowski "The Comparative Biomechanics of Hybrid External Fixation" *Journal of Orthopaedic Trauma* 13: 418-425, 1999.
- K.J. Pugh, P.R. Wolinsky, M.P. McAndrew, and K.D. Johnson "Tibial Pilon Fractures. A Comparison of Treatment Methods. *J Trauma* 47: 937-941, 1999.
- K.J. Pugh, D. Pienkowski, J. Gorczyca "Musculoskeletal Trauma in Burleigh Tobacco Farmers" *Orthopaedics* 23 (2): 141-143, 2000.
- Davis RT, Gorczyca JT, and Pugh KJ. "Supracondylar humerus fractures in children. Comparison of operative treatment methods. *Clinical Orthopaedics and Related Research* 376: 49-55, 2000.
- Nassif JM, Gorczyca JT, Cole JK, Pugh KJ, and Pienkowski D. "The Effect of Acute Reamed vs. Unreamed Intramedullary Nailing on Compartment Pressure When Treating Closed Tibial Shaft Fractures: a Randomized Prospective Study" *Journal of Orthopaedic Trauma* 14: 554-558, 2000.
- Gorczyca JT, McKale J, Pugh KJ and Pienkowski D, "The Biomechanics of Altered Tibial Nail Fixation for Distal Tibia Fractures." *J Ortho Trauma* 16: 18-22, 2002.

Non-Peer Reviewed

- KJ Pugh "Aseptic Nonunions of the Tibia" in *Limb Lengthening and Reconstruction*, edited by Rozbruch SR and Ilizarov S, Marcel Dekker, New York, 2006.
- KJ Pugh and SR Rozbruch, "Nonunions" in *Orthopaedic Knowledge Update: Trauma 3*, edited by Tornetta P and Baumgaertner M., American Academy of Orthopaedic Surgeons, August 2005.
- KJ Pugh "Fractures of the Forearm" in *Fractures of the Upper Extremity* edited by Ziran, BH and Smith W. Marcel Dekker, New York, 2003.
- Catagni MA *Atlas for the Insertion of Transosseous Wires and Half-pins* edited by A. Bianchi Malouchi, KJ Pugh reviewer. Med. Surgical Video, Milan, 2002.
- KJ Pugh "Ankle Fractures" in *A Guide to Worker's Compensation*, American Orthopaedic Foot and Ankle Society, 2002.
- KJ Pugh "Fractures and Soft Tissue Injuries about the Ankle" in *Orthopaedics* edited by Fitzgerald R, Kaufer H, and Malkani A. Mosby, Philadelphia, 2002 .
- KJ Pugh "Intracapsular Hip Fractures" in *Orthopaedic Knowledge Update: Trauma 2*, edited by Kellam, J. American Academy of Orthopaedic Surgeons, 2000.
- KJ Pugh PR Wolinsky "Hybrid External Fixation Surgical Technique" written for Smith & Nephew Richards, Inc., 1997

Abstracts

- K.J. Pugh, P.R. Wolinsky, M.P. McAndrew, and K.D. Johnson "Tibial Pilon Fractures: A Comparison of Treatment Methods." *Orthopaedic Transactions* 20(1): 98, 1996.

"The Biomechanics of Hybrid External Fixation" KJ Pugh, PR Wolinsky, J Dawson, GC Stahlman. Orthopaedic Transactions 21 (1): 163, 1997

"A Mechanical Comparison of Subtrochanteric Femur Fracture Fixation" KJ Pugh, JT Gorczyca, RA Morgan, D Pienkowski. Orthopaedic Transactions 21 (1): 164, 1997

"Effect of Acute Reamed vs. Unreamed Intramedullary Nails on Compartment Pressure When Treating Closed Tibial Shaft Fractures, a Randomized Prospective Study: Preliminary Results" J. Nassif, JT Gorczyca, KJ Pugh, D Pienkowski. Orthopaedic Transactions 21 (1): 165, 1997

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Editorial Positions

- Editorial Board, *Journal of Orthopaedic Trauma*, July 2001- present
- Associate Reviewer, *Journal of Bone and Joint Surgery*, October 2001-present
- Reviewer, *Journal of the American Academy of Orthopaedic Surgeons*, September 2001- present

Administrative Positions

- Director, Orthopaedic Trauma Business Development, Grant Medical Center, April, 2007-present
- Medical Director, Limb Reconstruction Center, Grant Medical Center, Columbus, OH April 2007-present
- Member, Committee on Trauma, State EMS Board, Department of Public Safety, State of Ohio, March, 2008-present
- Board Member, Central Ohio Trauma System Foundation, 9/00- 5/05
- Executive Committee, Central Ohio Trauma System Foundation, 11/03- 5/05