

**CURRICULUM VITAE**  
**Michael J. Prayson, MD**

Department of Orthopaedic Surgery, Sports Medicine & Rehabilitation  
Wright State University Boonshoft School of Medicine  
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**EDUCATION**

<u>Institution</u>	<u>Concentration</u>	<u>Degree/Date</u>
Kent State University & Northeastern Ohio Universities College of Medicine Rootstown, Ohio	Combined 6-Year Program	BS/MD 1989

**POST GRADUATE EDUCATION**

<u>Item</u>	<u>Date</u>
<b>Orthopaedic Surgery Internship &amp; Residency Training</b> Akron General Medical Center, Akron, Ohio	1989-1994
<b>Orthopaedic Traumatology Fellowship</b> Department of Orthopaedic Surgery University of Pittsburgh Medical Center, Pittsburgh, Pennsylvania	1994-1995

**ACADEMIC EXPERIENCE**

<u>Institution</u>	<u>Position</u>	<u>Date</u>
<b>Northeastern Ohio Universities College of Medicine</b> Rootstown, Ohio	Clinical Instructor	1993-1994
<b>University of Missouri</b> Department of Orthopaedic Surgery Kansas City, Missouri	Assistant Professor	1995-1998
<b>Akron General Medical Center</b> Department of Orthopaedic Surgery Akron, Ohio	Assistant Professor	1998-1999
<b>University of Pittsburgh Medical Center</b> Department of Orthopaedic Surgery Pittsburgh, Pennsylvania	Assistant Professor	1999-2004
<b>Wright State University Boonshoft School of Medicine</b> Department of Orthopaedic Surgery, Sports Medicine & Rehabilitation Dayton, Ohio	Associate Professor	2004-2009
	Director of Orthopaedic Undergraduate Education	2004-2006
	Trauma Fellowship Director	2006-Present
	Director of Orthopaedic Trauma	2004-Present
	Section Chair of Orthopaedic Trauma	2008-2010
	Vice Chairman	2008-Present
	Professor	2009-Present

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### BOARD CERTIFICATION

American Board of Orthopaedic Surgery – Certification	July 1997
American Board of Orthopaedic Surgery – Recertification	June 2007

### MEDICAL LICENSE

<u>State</u>	<u>License #</u>	<u>Status</u>
Ohio (NBME)	#35061723	Active
Pennsylvania (NBME)	#MD052290-L	Inactive
Missouri (NBME)	#107925	Inactive

### OTHER CERTIFICATION

Advanced Trauma & Life Support	February, 2000
DEA	Exp 03-31-2015

### PROFESSIONAL MEMBERSHIP

<u>Association</u>	<u>Status</u>	<u>Date</u>
Allegheny County Medical Society	Past Member	2000-2004
Alpha Omega Alpha Honor Medical Society - Zeta Chapter of Northeastern Ohio Universities College of Medicine	Member	1988-Present
American Academy of Orthopaedic Surgeons (AAOS)	Fellow	1999-Present
American Orthopaedic Association	Active Member	2007-Present
AO/ASIF	Faculty	1996-Present
Cambridge Who's Who Among Executives & Professionals	Honors Edition	2006-2007
Collaboration for Outcome Assessment in Surgical Trials (COAST)	Member	2006-Present
Dayton Orthopaedic Society	Member	2004-Present
Mid-America Orthopaedic Association	Member	2007-Present
National Registry of Who's Who	Life Long Member #169237	2001
Ohio Orthopaedic Society	Member	2004-Present
Orthopaedic Trauma Association (OTA)	Active Member	1999-Present
Pennsylvania Medical Society	Past Member	2000-2004
Pennsylvania Orthopaedic Society	Past Member	2000-2004
Pennsylvania Trauma Systems Foundation	Past Member	2000-2004
The Science of Variation Group (SVG)	Member	2009-Present
Who's Who in America	Member	2008

### PROFESSIONAL AWARDS

<u>Title of Award</u>	<u>Granting Association</u>	<u>Date</u>
Research Manuscript/3 <sup>rd</sup> Place Award	Ohio Orthopaedic Society	May 2005
Research Manuscript/3 <sup>rd</sup> Place Award	Ohio Orthopaedic Society	May 2006
Resident Research Competition/2 <sup>nd</sup> Place Award	Miami Valley Hospital	April 2007

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### PROFESSIONAL AWARDS (Continued)

<u>Title of Award</u>	<u>Granting Association</u>	<u>Date</u>
Research Manuscript <b>Carl L. Nelson, MD Physician in Training Award</b> (Chosen as one of top two studies presented)	Mid-America Orthopaedic Assn	April 2008
Research Manuscript/ <b>3<sup>rd</sup> Place Award</b>	Ohio Orthopaedic Society	May 2008
Research Manuscript <b>Dallas B. Phemister, MD Physician in Training Award</b>	Mid-America Orthopaedic Assn	April 2009
Nominated and selected to the <b>Physician Wall of Excellence</b>	Miami Valley Hospital	Feb 2010
<b>Winqvist Cup Award</b> Best Lab, OTA Residents Course	Orthopaedic Trauma Assn	Jan 2013
<b>Teaching Excellence Award</b>	Orthopaedic Chief Residents	June 2013
Research Manuscript/ <b>3<sup>rd</sup> Place Award</b>	Ohio Orthopaedic Society	May 2014

### TEACHING

<u>Course</u>	<u>Date</u>
PGY-4 Orthopaedic Surgery Elective Resident Rotation (from Akron, OH)/ <b>Supervisor</b>	February 2005

#### **Miami Valley Hospital, Dayton, Ohio**

<u>Course</u>	<u>Date</u>
Daily Orthopaedic Trauma Resident Conferences/Case Review (Trauma Curriculum)	2004-Present
Orthopaedic Resident <b>Faculty Mentor</b>	2004-Present

#### **University of Pittsburgh Medical Center, Pittsburgh, Pennsylvania**

<u>Course</u>	<u>Date</u>
MS-III Monthly Ambulatory Preceptorship	1999-2004
Monthly Fracture and Orthopaedic Trauma Medical Student Lectures	1999-2004
Pelvic and Acetabulum Fractures, Orthopaedic Trauma Teaching Module	1999-2004

#### **Wright State University Russ Engineering School, Dayton, Ohio**

<u>Course</u>	<u>Date</u>
Orthopaedic Engineering/ <b>Faculty</b>	2007-Present

#### **Wright State University Boonshoft School of Medicine, Dayton, Ohio**

<u>Course</u>	<u>Date</u>
MS-II Orthopaedic Musculoskeletal Organ System Curriculum/ <b>Faculty</b>	2004-2007
MS-III Introduction to Clinical Medicine (Orthopaedic Section)/ <b>Faculty</b>	2004-Present
MS-III Monthly Orthopaedic Clinical Rotation/ <b>Supervisor</b>	2004-2008
MS-III <b>Faculty Supervisor</b>	2008
MS-IV Home/Visiting Student Clinical Rotations in Orthopaedic Trauma/ <b>Supervisor</b>	2004-Present

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### TEACHING (Continued)

#### Orthopaedic Trauma Association

<u>Course</u>	<u>Date</u>
Comprehensive Fracture Course for Residents ( <b>Faculty/Lab Director/Instructor</b> )	2006-Present
Physician Sponsor for Physician Assistant Masters Program (Kettering Medical Center)	2005
Orthopaedic Trauma Fellowship Director (ACGME accredited 2008)	
• Indresh Venkatarayappa, MD	2006-2008
• David J. Dalstrom, MD	2008-2009
• Justin Sybesma, MD	2009-2010
• Sunil Menon, MD	2010-2011
• Eric Verwiebe, MD	2011-2012
• Kimberly Poludnianyk, MD	2012-2013
• Nicholas Quercetti, MD	2013-2014
• Tejas Patel, DO	2014-2015

### PRINTED SCHOLARSHIP

#### Articles

##### *Peer-Reviewed*

1. **Prayson M**, Leeson MC. Soft tissue myxomas and fibrous dysplasia of bone: A case report and review of the literature. *Clin Orthop Relat Res*. 1993;291:222-28.
2. **Prayson MJ**, Williams JL, Marshall MP, Scilaris TA, Lingenfelter EJ. Biomechanical comparison of fixation methods in transverse olecranon fractures: a cadaveric study. *J Orthop Trauma*. 1997 Nov; 11(8):565-72.
3. Cheney RA, Melaragno PG, **Prayson MJ**, Bennett GL, Njus GO. Anatomic investigation of the deep posterior compartment of the leg. *Foot Ankle Int*. 1998 Feb;19(2):98-101.
4. Scilaris TA, Grantham JL, **Prayson MJ**, Marshall MP, Hamilton JJ, Williams JL. Biomechanical comparison of fixation methods in transverse patella fractures. *J Orthop Trauma*. 1998 Jun-Jul;12(5):356-59.
5. **Prayson MJ**, Lingenfelter EJ. Retrieval aid for missed free-hand interlocking screw. *Am J Orthop*. 1998 Jul;27(7):530.
6. **Prayson MJ**, Moon BS. Stabilization of the fractured tibial plafond. *Oper Tech Orthop*. 1999;9(3):216-28.
7. Day CS, **Prayson MJ**, Shuler TE, Towers J, Gruen GS. Transsacral versus modified pelvic landmarks for percutaneous iliosacral screw placement: a computed tomographic analysis and cadaveric study. *Am J Orthop*. 2000 Sep;29(9 Suppl):16-21.
8. Datta DK, Marshall MP, **Prayson MJ**. Mechanical comparison of endosteal substitution and lateral plate fixation in supracondylar fractures of the femur. *J Orthop Trauma*. 2001 Feb;15(2):96-100.
9. Tang P, Meredick R, **Prayson MJ**, Gruen GS. Pelvic external fixation: External fixation of the pelvis. *Tech Orthop*. 2002;17(2):228-38.
10. Wright V, Zelle BA, **Prayson MJ**. Bilateral sacroiliac joint dislocation without associated fracture or anterior pelvic ring injuries. *J Orthop Trauma*. 2004 Oct;18(9):634-37.
11. Zelle BA, Gruen GS, Klatt B, Haemmerle MJ, Rosenblum WJ, **Prayson MJ**. Exchange reamed nailing for aseptic nonunion of the tibia. *J Trauma*. 2004 Nov;57(5):1053-59.

## Michael J. Prayson, MD – Curriculum Vitae

### PRINTED SCHOLARSHIP/Articles/Peer-Reviewed (Continued)

12. **Prayson MJ**, Chen JL, Hampers D, Vogt M, Fenwick J, Meredick R. Baseline compartment pressure measurements in isolated lower extremity fractures without clinical compartment syndrome. *J Trauma*. 2006 May;60(5):1037-40.
13. Tang P, Gates C, Hawes J, Vogt M, **Prayson MJ**. Does open reduction increase the chance of infection during intramedullary nailing of closed tibial shaft fractures? *J Orthop Trauma*. 2006 May;20(5):317-22.
14. Khan MH, Wright VJ, **Prayson MJ**. Ipsilateral intertrochanteric and Pipkin fractures: an unusual case. *Amer J Orthop*. 2007 Apr;36(4):E53-55.
15. Konstantakos EK, Dalstrom DJ, Nelles ME, Laughlin RT, **Prayson MJ**. Diagnosis and management of extremity compartment syndromes: an orthopaedic perspective. *Amer Surg*. 2007 Dec;73(12):1199-1209.
16. **Prayson MJ**, Iossi MF, Buchalter D, Vogt M, Towers J. Safe zone for anterior cortical perforation of the ulna during tension-band wire fixation: a magnetic resonance imaging analysis. *J Shoulder Elbow Surg*. 2008 Jan-Feb;17(1):121-5.
17. Dalstrom DJ, Venkatarayappa I, Manternach AL, Palcic MS, Heyse BA, **Prayson MJ**. Time-dependent contamination of opened sterile operating-room trays. *J Bone Joint Surg Am*. 2008 May;90A(5):1022-25.
18. **Prayson MJ**, Venkatarayappa I, Srivastava M, Northern I, Burdette SD. Deep infection with Mycoplasma Arginini in an open femur fracture secondary to an African lion bite: A case report. *Injury Extra*. 2008;39:243-46.
19. **Prayson MJ**, Herbenick MA, Siebuhr K, Finnan R. An alternative direction for proximal locking in retrograde femoral nails. *Orthopedics*. 2008 Aug;31(8):757-60.
20. Karanicolas PJ, Bhandari M, Walter SD, Heels-Ansdell D, Guyatt GH; Collaboration for Outcomes Assessment in Surgical Trials (COAST) (participating member – **Prayson MJ**). Radiographs of hip fractures were digitally altered to mask surgeons to the type of implant without compromising the reliability of quality ratings or making the rating process more difficult. *J Clin Epidemiol*. 2009 Feb;62(2):214-23.e1. *Epub* 2008 Sep 7.
21. Finnan RP, Herbenick MA, **Prayson MJ**, McCarthy M. Bladder incarceration following anterior external fixation of a traumatic pubic symphysis diastasis treated with immediate open reduction and internal fixation. *Patient Saf Surg*. 2008 Oct 19;2(1):26.
22. Miller DL, Goswami T, **Prayson MJ**. Overview of the locking compression plate and its clinical applications in fracture healing. *J Surg Orthop Adv*. 2008 Winter;17(4):271-81.
23. Bhandari M, Sprague S, Schemitsch EH; International Hip Fracture Research Collaborative (participating member – **Prayson MJ**). Resolving controversies in hip fracture care: the need for large collaborative trials in hip fractures. *J Orthop Trauma*. 2009 Jul;23(6): 479-84.
24. Lindenhovius A, Karanicolas PJ, Bhandari M, van Dijk N, Ring D; Collaboration for Outcomes Assessment in Surgical Trials (COAST) (participating member – **Prayson MJ**). Interobserver reliability of coronoid fracture classification: two-dimensional versus three-dimensional computed tomography. *J Hand Surg Am*. 2009 Nov;34(9):1640-6. *Epub* 2009 Oct 14.
25. Finnan, RP, **Prayson MJ**, Goswami T, Miller, D. Use of the reamer-irrigator-aspirator for bone graft harvest: a mechanical comparison of three starting points in cadaveric femurs. *J Orthop Trauma*. 2010 Jan; 24(1):36-41.
26. Schumer RA, Muckley KL, Markert RJ, **Prayson MJ**, Heflin J, Konstantakos EK, Goswami T. Biomechanical comparison of a proximal humeral locking plate using two methods of head fixation. *J Shoulder Elbow Surg*. 2010 Jun;19(4):495-501. *Epub* 2010 Mar 1.
27. Collinge CA, **Prayson M**. Open reduction and internal fixation of the pilon. In Wiesel S (ed.), *Oper Tech Orthop*. Vol.1. Philadelphia: Lippincott Williams & Wilkins; 2011:pp 671-86.

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### PRINTED SCHOLARSHIP/Articles/Peer-Reviewed (Continued)

28. Gayton JC, Sensiba P, Imbrogno BF, Venkatarayappa I, Tsatalis J, **Prayson MJ**. The effects of magnetic resonance imaging on surgical staples: an experimental analysis. *J Trauma*. 2011 May;70(5):1279-81.
29. Goswami T, Patel V, Dalstrom DJ, **Prayson MJ**. Mechanical evaluation of fourth-generation composite femur hybrid locking plate constructs. *J Mater Sci Mater Med*. 2011 Sept; 22(9):2139-46. *Epub* 2011 July 17.
30. FLOW Investigators (participating member – **Prayson MJ**). Fluid lavage of open wounds (FLOW): a multicenter, blinded, factorial pilot trial comparing alternative irrigating solutions and pressures in patients with open fractures. *J Trauma*. 2011 Sept;71(3):596-606.
31. Science of Variation Group (participating member – **Prayson MJ**). Interobserver reliability of radial head fracture classification: two-dimensional compared with three-dimensional CT. *J Bone Joint Surg Am*. 2011; Nov 2;93(21):2015-21.
32. FAITH trial investigators (participating member – **Prayson MJ**). Central coordination as an alternative for local coordination in a multicenter randomized controlled trial: the FAITH trial experience. *Trials*. 2012 Jan 8;13:5.
33. Dulaney-Cripe E, Hadaway SJ, Bauman RD, Trame C, Smith CA, Sillaman B, **Laughlin RT**. A continuous infusion fascia iliaca compartment block in hip fracture patients: a pilot study. *J Clin Med Res*. 2012 Feb;4(1):45-48. *Epub* 2012 Jan 17.
34. The Science of Variation Group (participating member – **Prayson MJ**). Interobserver reliability of computed tomography to diagnose scaphoid wrist fracture union. *J Hand Surg Am*. 2012 Feb;37(2):250-4.
35. Peters PG, Laughlin RT, Markert RJ, Nelles DB, Randall KT, **Prayson MJ**. Timing of C-Arm Drape Contamination. *Surg Infect* 2012 Apr;13(2):110-13. *Epub* 2012 Mar 22.
36. Shaw JM, Hunter SA, Gayton JC, Boivin GP, **Prayson MJ**. Repeated freeze-thaw cycles do not alter the biomechanical properties of fibular allograft bone. *Clin Orthop Relat Res*. 2012 Mar; 470(3): 937-43. *Epub* 2011 Aug 24.
37. The Science of Variation Group (participating member – **Prayson MJ**). Training improves interobserver reliability for the diagnosis of scaphoid fracture displacement. *Clin Orthop Relat Res*. 2012 Jul; 470(7): 2029-34. (*Epub* ahead of print)
38. Dalstrom DJ, Nelles DB, Patel V, Goswami T, Markert RJ, **Prayson MJ**. The protective effect of locking screw placement on nonlocking screw extraction torque in an osteoporotic supracondylar femur fracture model. *J Orthop Trauma*. 2012 Sept; 26(9):523-527. *Epub* 2012 Mar 16.
39. The Science of Variation Group (participating member – **Prayson MJ**). Interobserver variation in the diagnosis of coronal articular fracture lines in the lunate facet of the distal radius. *Hand (N Y)*. 2012 Sept; 7(3); 271-5. doi: 10.1007/s11552-012-9421-5.
40. HEALTH and FAITH trial investigators (participating member – **Prayson MJ**). Bias towards dementia: are hip fracture trials excluding too many patients? A systematic review. *Injury*. 2012 Dec; 43(12); 1978-84. *Epub* 2012 Sep 19.
41. The Science of Variation Group (participating member – **Prayson MJ**). Diagnosis of elbow fracture patterns on radiographs: Interobserver reliability and diagnostic accuracy. *Clin Orthop Relat Res*. 2013 Apr; 471(4):1373-8. 10.1007/s11999-012-2742-4. *Epub* 2012 Dec 18.
42. The Science of Variation Group (participating member – **Prayson MJ**). Variation in recommendation for surgical treatment for compressive neuropathy. *J Hand Surg Am*. 2013 May;38(5); 856-62. doi: 10.1016/j.jhsa.2013.02.008. *Epub* 2013 Apr 3.

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### PRINTED SCHOLARSHIP/Articles/Peer-Reviewed (Continued)

43. The Science of Variation Group (participating member – **Prayson MJ**). How surgeons make decisions when the evidence is inconclusive. *J Hand Surg Am*. 2013 Jun;38(6); 1202-8 doi: 10.1016/j.jhsa.2013.02.032. *Epub* 2013 May 4.
44. Patel V, Venkatarayappa I, **Prayson MJ**, Goswami T. Biomechanical evaluation of hybrid locking plate constructs. *Hard Tissue* 2013 Jun; 01;2(4):32.
45. FAITH trial investigators (participating member – **Prayson MJ**). Femoral neck shortening after internal fixation of a femoral neck fracture. *Orthopedics*. 2013 Jul; 36(7); e849-58. doi: 10.3928/01477447-20130624-13.
46. The Science of Variation Group (participating member – **Prayson MJ**). Radiographic diagnosis of scapholunate dissociation among intra-articular fractures of the distal radius: Interobserver reliability. *J Hand Surg Am*. 2013 Sep; 38(9); 1685-90. doi: 10-1016/j.jhsa.2013.05.039. *Epub* 2013 Jul 30.
47. The Science of Variation Group (participating member – **Prayson MJ**). Interobserver reliability of classification and characterization of proximal humeral fractures: a comparison of two and three-dimensional CT. *J Bone Joint Surg Am*. 2013 Sep 4;95(17); 1600-4. doi: 10.2106/JBJS.L.00586.
48. FAITH trial investigators (participating member – **Prayson MJ**). Radiographic prevalence of CAM-type femoroacetabular impingement after open reduction and internal fixation of femoral neck fractures. *Knee Surg Sports Traumatol Arthrosc*. 2014 Apr; 22(4):793-800. doi: 10.1007/s00167-014-2835-6. *Epub* 2014 Feb 1.
49. FAITH trial investigators (participating member – **Prayson MJ**). The societal costs of femoral neck fracture patients treated with internal fixation. *Osteoporos Int*. 2014 Mar; 25(3):875-85. doi: 10.1007/s00198-013-2487-2. *Epub* 2013 Sep 27.
50. The Science of Variation Group (participating member – **Prayson MJ**). Scapula fractures: interobserver reliability of classification and treatment. *J Orthop Trauma*. 2014 Mar; 28(3):124-9. doi: 10.1097/BOT.0b013e31829673e2.
51. Collinge CA, **Prayson M**. Open reduction and internal fixation (ORIF) of the pilon. *Oper Tech Orthop*. Chapter update in progress, 2014.
52. Stitgen A, Poludnianyk K, Dulaney-Cripe E, Markert R, **Prayson M**. Adherence to Preoperative Cardiac Clearance Guidelines in Hip Fracture Patients. *Journal of Orthopaedic Trauma*. Accepted 2014.
53. Cox JT, Gayton JC, Noyes MP, Gould GC, Markert RJ, Verwiebe EG, **Prayson MJ**. Biomechanical comparison of hybrid versus non-locking screw fixation for midshaft clavicle fractures. *J Contemp Orthop Res*. 2015;1(1):14-25.
54. Thapa N, Prayson M, Goswami T. A failure study of a locking compression plate implant. *Case studies in Engineering Failure Analysis*. 2015;(3):68-72.

### Non Peer Reviewed

1. **Prayson MJ**. Editorial on “The aggressive treatment of 119 open fracture wounds.” *J Trauma* 1999;46(6):1054.
2. Day CS, **Prayson MJ**, Shuler TE, Towers J, Gruen GS. Transacral versus modified pelvic landmarks for percutaneous iliosacral screw placement: A CT analysis and cadaveric study. *Pittsburgh Orthop J* 2000;11:121-7.

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### PRINTED SCHOLARSHIP/Articles/Non-Peer-Reviewed (Continued)

3. Shuler FD, Gruen GS, Whalen J, Deeney V, Schaefer L, Roberts N, **Prayson MJ**. Cast saw burns: preliminary evaluation of skin, cast and blade temperatures generated during cast removal. *Pittsburgh Orthop J* 2001;12:176-7.
4. Shuler FD, Gruen GS, Whalen J, **Prayson MJ**. Skin temperatures generated with plaster splints. *Pittsburgh Orthop J* 2001;12:178-9.
5. Shuler FD, Gruen GS, Whalen J, Shah M, **Prayson MJ**. Long term follow-up of patients with pelvic fractures and urethral injuries treated by immediate primary endoscopic realignment. *Pittsburgh Orthop J* 2001;12:182.
6. **Prayson MJ**, Gruen GS. The management of tennis elbow. *Cortlandt Forum* 2001;14(6):102-4.
7. **Prayson MJ**, Gruen GS. The management of tennis elbow. *Clinical Advisor* 2002(April):116-120.
8. **Prayson MJ**, Gruen GS. Avascular necrosis of the hip. *Cortlandt Forum* 2002(June):74-8.
9. **Prayson MJ**, Gruen GS. Avascular necrosis of the hip. *Clinical Advisor* 2002(September):91-7.
10. Rohde RS, Yagnik GP, **Prayson MJ**. Femur and solid femoral intramedullary rod fracture resulting from new trauma: Case report and technique for removal. *Pittsburgh Orthop J* 2003;14:82-5.
11. **Prayson MJ**. In response. *J Orthop Trauma* 2006;20(10):745.
12. Dalstrom DJ, Venkatarayappa I, Manternach AL, Palcic MS, Heyse BA, **Prayson MJ**. Time-Dependent Contamination of Opened Sterile Trays. Presented at the American Academy of Orthopaedic Surgeons 74<sup>th</sup> Annual Meeting, San Diego, California, February 15, 2007, cited in *AAOS Now* daily newspaper, February 16, 2007 issue.
13. Peters PG, Laughlin RT, Markert RJ, Randall KT, **Prayson MJ**. Time of Exposure to C-Arm Drape Contamination. Presented at the American Academy of Orthopaedic Surgeons Annual Meeting, Las Vegas, Nevada, February 25-27, 2009, cited in *Orthopedics Today* magazine, August 2009 issue.
14. **Featured Surgeon** in Smith & Nephew's "Bicondylar Tibial Plateau Fracture Case Study" brochure featuring the PERI-LOC and PERI-LOC VLP plating systems, and the JET-X Bar external fixator system. Manufacturer's brochure printed June, 2010.
15. **Featured Surgeon** in Smith & Nephew's "Clavicle Fracture Management Case Study" brochure featuring the PERI-LOC Clavicle Locking Plate System. Manufacturer's brochure printed November, 2010.  
\*As of 6/2011, a total of 1,500 brochures of these two studies had been ordered for surgeon and sales rep distribution.

### Chapters in Books

1. **Prayson MJ**, Gruen GS. Pelvic Fractures. In Peitzman, Rhodes, Schwab, Yealy, Fabian (eds), *The Trauma Manual*, 2nd Edition. Philadelphia, PA: Lippincott, Williams, and Wilkins; 2002: pp 310-318.
2. **Prayson MJ**, Dalstrom D, Sirkin M. Fractures of the Tibial Shaft. In *OKU Trauma 4*. Rosemont IL: American Academy of Orthopaedic Surgeons; 2010: pp 487-497.
3. Collinge CA, **Prayson M**. Open reduction and internal fixation of the pilon. *Oper Tech Orthop*. Chapter update in progress, 2014. In Wiesel S (ed.), *Oper Tech Orthop*. 2e. Vol.1: Sports Medicine, Trauma and Adult Reconstruction. Philadelphia: Lippincott Williams & Wilkins.

### Electronic Journals

1. Time-Dependent Contamination of Opened Sterile Trays. Presented at the American Academy of Orthopaedic Surgeons 74<sup>th</sup> Annual Meeting, San Diego, California, February 15, 2007, cited on *ORTHO SuperSite* and *Orthopedics Today* 2007;27(2).



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### PRINTED SCHOLARSHIP/Electronic Journals (Continued)

2. Khan MH, Wright VJ, **Prayson MJ**. Ipsilateral intertrochanteric and pipkin fractures: An unusual case. *Amer J Orthop* 2007; 36(4):E53-55.
3. **Prayson MJ**, Venkatarayappa I, Srivastava M, Northern I, Burdette SD. Deep infection with Mycoplasma Arginini in an open femur fracture secondary to an African lion bite: A case report. *Injury Extra* 2008; 39:243-246.
4. Dulaney-Cripe EM, **Prayson MJ**. Knee Spanning Ex-Fix. Submitted to *eMedicine* June, 2011.
5. Nelles DB, **Prayson MJ**, Scharga, ED. Short-Arm Splinting. Submitted to *eMedicine* October, 2011.

### Podcasts

1. Clavicle Fractures/**Featured Expert** for Smith & Nephew's "Ask the Expert" International Sales Training podcast created January, 2011. (111 podcast downloads as of 6/2011.)
2. Fractures of the Tibial Plateau/**Featured Expert** for Smith & Nephew's "Ask the Expert" Peri-Loc VLP International Sales Training podcast created October, 2010. (215 podcast downloads as of 6/2011.)

### PRESENTATIONS

#### Regional

1. Combined Internal and External Fixation for Intraarticular Fractures of the Calcaneus. Presented at the Mid-America Orthopaedic Association 11th Annual Meeting, Hilton Head Island, South Carolina, April 1993.
2. Tibial Plafond Fractures/**Moderator**. Presented at the Kansas City Community Trauma Symposium, Kansas City, Missouri, August 22, 1996.
3. Managing the Failed Plafond Fracture/**Invited Lecturer**. Presented at the Pennsylvania Orthopaedic Society Annual Meeting, Pittsburgh, Pennsylvania, November 15-16, 1996.
4. Posterior Wall Acetabular Fractures/**Invited Lecturer**. Presented at the Pennsylvania Orthopaedic Society Annual Meeting, Pittsburgh, Pennsylvania, November 15-16, 1996.
5. Stabilizing the Unstable Pelvic Fractures/**Invited Lecturer**. Presented at the Midwest Trauma Society, Kansas City, Missouri, May 15, 1997.
6. Tibial Pilon Fractures/**Invited Lecturer**. Presented at the Trauma Update Symposium, American College of Surgeons Meeting, Lake of the Ozarks, Missouri, June 14, 1997.
7. Use of External Fixation for Large and Small Bone Fractures/**Invited Lecturer**. Presented at the AO/ASIF ORP Course, Kansas City, Missouri, September 27, 1997.
8. External Fixation Instruments and Implants/**Invited Lecturer**. Presented at the AO/ASIF ORP Course, Kansas City, Missouri, September 27, 1997.
9. Tibial Treatment Decision: Intramedullary Nailing or External Fixation/**Invited Lecturer**. Presented at the AO/ASIF ORP Course, Kansas City, Missouri, September 27, 1997.
10. The Injured Elderly: Demands of Trauma Care/**Invited Lecturer**. Presented at the American Academy of Orthopaedic Surgery Mobility for the Elderly Course # 444, Kansas City, Missouri, August 5, 1998.
11. Pelvic Fractures/**Invited Lecturer**. Presented at Orthopaedic Trauma-Current Trends and Insights, Akron, Ohio, September 25, 1998.
12. **Faculty Instructor** for the AO/ASIF Resident Basic Course, Tulsa, Oklahoma, November 4, 1999.
13. Pelvic Injuries/**Invited Lecturer**. Presented at the PTSF/PaACSOT 4<sup>th</sup> Annual Meeting, Harrisburg, Pennsylvania, November 9, 2000.
14. Tibial Nonunions/**Invited Lecturer**. Presented at the Pennsylvania Orthopaedic Association, Miami, Florida, 2001.

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### PRESENTATIONS/Regional (Continued)

15. Irrational Nailing: Difficulties with IM Nailing of the Tibia/Femur/**Invited Lecturer**. Presented at the Pennsylvania Orthopaedic Society's Complications and Controversies of Common Procedures, Pittsburgh, Pennsylvania, 2001.
16. Lecture/Lab **Instructor** for the Pittsburgh AO/ASIF ORP Course, Pittsburgh, Pennsylvania, September 6-7, 2002.
17. Pelvic Fracture Management/**Visiting Professor**. Presented in Rochester, New York, January 22, 2003.
18. **Faculty Instructor** for the AO/ASIF Principles of Fracture Management Resident Basic Course, Columbus, Ohio, July 10-13, 2003.
19. Femoral Nonunions. Presented at the Advanced Concepts of Fracture Management Trauma Symposium, Pittsburgh, Pennsylvania, September 5-6, 2003.
20. Humeral Shaft Fractures. Presented at the Advanced Concepts of Fracture Management Trauma Symposium, Pittsburgh, Pennsylvania, September 5-6, 2003.
21. Forearm Fractures. Presented at the Advanced Concepts of Fracture Management Trauma Symposium, Pittsburgh, Pennsylvania, September 5-6, 2003.
22. Proximal Radius Fractures. Presented at the Pennsylvania Trauma Update, Harrisburg, Pennsylvania, September 27, 2003.
23. Acute Fracture Management. Presented at the Regional Symposium for Billing and Coding Professionals, Pittsburgh, Pennsylvania, October 16, 2003.
24. Presenting speaker at the 2nd Annual Trauma 101 Symposium, Covington, Kentucky, April 23-24, 2004.
25. Pelvic Plating: Indications and Techniques/**Visiting Professor**. Presented at The Ohio Orthopaedic Society's Annual Meeting, Canton, Ohio, May 7-8, 2004.
26. Distal Femur Fractures: Current Trends/**Visiting Professor**. Presented at The Ohio Orthopaedic Society's Annual Meeting, Canton, Ohio, May 7-8, 2004.
27. Treatment Options for Difficult Fractures. Presented at the New Technology Symposium, Cincinnati, Ohio, November 20, 2004.
28. **Faculty**, 3rd Annual Trauma 101 Symposium, Covington, Kentucky, April 29-30, 2005.
29. Baseline Compartment Pressure Measurements in Isolated Lower Extremity Fractures Without Clinical Compartment Syndrome. Presented at The Ohio Orthopaedic Society's 66th Annual Meeting, Columbus, Ohio, May 13, 2005. **3rd Place Award**.
30. Advances in Locked Plating/**Course Director**. Presented in Columbus, Ohio, August 6, 2005.
31. Time-Dependent Contamination of Opened Sterile Trays. Presented at The Ohio Orthopaedic Society's 67th Annual Meeting, Aurora, Ohio, May 12, 2006. **3rd Place Award**.
32. What's New in Orthopaedic Trauma? Presented at the Orthopaedic Trauma Symposium, Department of Orthopaedic Surgery, Sports Medicine & Rehabilitation, Wright State University Boonshoft School of Medicine, Dayton, Ohio, June 17, 2006.
33. 5th Annual Trauma 101 Symposium/**Presenting Speaker**, Cincinnati, Ohio, April 27-28, 2007.
34. The Effects of MRI on Surgical Staples. Presented at The Ohio Orthopaedic Society's 68th Annual Meeting, Cincinnati, Ohio, May 11, 2007.
35. Use of Ultrasound Bone Stimulation in Fresh Fractures and Nonunions/**Invited Lecturer**. Presented at the Local Orthopaedic Forum, Cincinnati, Ohio, August 29, 2007.
36. Use of the Reamer-Irrigator-Aspirator for Bone Graft Harvest: A Mechanical Comparison of Three Starting Points in Cadaveric Femurs. Presented at The Ohio Orthopaedic Society 69<sup>th</sup> Annual Meeting, Columbus, Ohio, May 9, 2008.
37. Time of Exposure to C-arm Drape Contamination. Presented at The Ohio Orthopaedic Society's 69<sup>th</sup> Annual Meeting, Columbus, Ohio, May 9, 2008.

## Michael J. Prayson, MD – Curriculum Vitae

### PRESENTATIONS/Regional (Continued)

38. Interesting Cases in Orthopaedic Trauma. Presented at Premier Health Partner's Trauma and Critical Care Update 2008, Dayton, Ohio, May 16, 2008.
39. Ultra-Sound Technology for Fracture Healing: Clinical & Economic Benefits for Your Patients and Practice/**Invited Lecturer**. Presented at EXOGEN-sponsored Educational Forum, Cincinnati, Ohio, November 20, 2008.
40. A Fresh Perspective in Fracture Healing. **Invited Lecturer**. Presented at Smith & Nephew's Scientific Discussion, Carmel, Indiana, April 2, 2009.
41. AO Advanced Residents Course/**Course Faculty**. Proximal and Distal Tibial Nailing; Insufficiency Fractures. Covington, Kentucky, Sept 10-13, 2009.
42. Repeated Freeze-thaw Cycles Do Not Alter the Biomechanical Properties of Fibular Allograft Bone. Presented at the Orthopaedic Research Society, New Orleans, LA, March 6-9, 2010.
43. Repeated Freeze-thaw Cycles Do Not Alter the Biomechanical Properties of Fibular Allograft Bone. Presented at The Ohio Orthopaedic Society's 71<sup>st</sup> Annual Meeting, Columbus, OH, May 14, 2010.
44. The Effect of Locking Plugs on the Strength of a Locking Compression Plate Construct in an Osteoporotic Model. Presented at The Ohio Orthopaedic Society's 71<sup>st</sup> Annual Meeting, Columbus, OH, May 14, 2010.
45. Orthopaedic On Call Coverage For Hospital Emergency Departments – Opportunity or Obligation? **Invited Panel Participant** (Topic – Trauma Transfers) at The Ohio Orthopaedic Society's 71<sup>st</sup> Annual Meeting, Columbus, OH, May 14, 2010.
46. Advanced Techniques for IM Nailing/**Invited Lecturer**. Presented at Smith & Nephew's KLEOS Medical Education Forum, Cincinnati, Ohio, May 6-7, 2010.
47. Pilon Fractures. Presented at Smith & Nephew's Ohio Valley Regional Trauma & Recon Training event, Cincinnati, Ohio, June 24, 2010.
48. Proximal Femur Anatomy & Fracture Overview. Presented at Smith & Nephew's Ohio Valley Regional Trauma & Recon Training event, Cincinnati, Ohio, June 24, 2010.
49. Clavicle and Proximal Humerus Fractures. Presented at Smith & Nephew's Ohio Valley Regional Trauma & Recon Training event, Cincinnati, Ohio, June 24, 2010.
50. Ultrasound and Fracture Healing. **Invited Lecturer**. Presented at Smith & Nephew's Educational Program, Cleveland, Ohio, May 24, 2012.

### PRESENTATIONS

#### National

1. Biomechanical Comparison of Fixation Methods in Transverse Olecranon Fractures-A Cadaveric Study. Presented at the American Academy of Orthopaedic Surgeons 64th Annual Meeting, San Francisco, California, February 14, 1997.
2. Mortality in Pediatric Trauma Patients with Pelvic Fractures. Presented at the American Academy of Orthopaedic Surgeons 64th Annual Meeting, San Francisco, California, February 17, 1997.
3. Patella Fractures-What's New in Fixation Methods/**Invited Lecturer**. Presented at the Orthopaedic Trauma Association Update Meeting, Pittsburgh, Pennsylvania, May 16-17, 1997.
4. Tibial Pilon Fractures-Indications and Techniques for ORIF/**Invited Lecturer**. Presented at the Orthopaedic Trauma Association Update Meeting, Pittsburgh, Pennsylvania, May 16-17, 1997.
5. Pediatric Pelvic Fractures-Current Concepts/**Invited Lecturer**. Presented at the Orthopaedic Trauma Association Update Meeting, Pittsburgh, Pennsylvania, May 16-17, 1997.
6. ORIF of the Calcaneus-Exposure/**Invited Lecturer**. Presented at the Orthopaedic Trauma Association Update Meeting, Pittsburgh, Pennsylvania, May 16-17, 1997.
7. Biomechanical Comparison of Fixation Methods in Transverse Patella Fractures/**Invited Lecturer**. Presented at the Orthopaedic Research Society 44<sup>th</sup> Annual Meeting, New Orleans, Louisiana, March 19, 1998.

## Michael J. Prayson, MD – Curriculum Vitae

### PRESENTATIONS/National (Continued)

8. Management of Foot and Ankle Fractures/**Invited Lecturer**. Presented National Association of Orthopaedic Technologists (NAOT) 16th Annual, Clinical Symposium, Kansas City, Missouri, August 6-8, 1998.
9. Biomechanical Comparison of Endosteal Substitution and Lateral Plate Fixation in Supracondylar Femur Fractures. Presented at the American Academy of Orthopaedic Surgeons 66th Annual Meeting, Anaheim, California, February 6, 1999.
10. Practical Techniques for Improved Fracture Management/**Course Faculty**. Presented at the American Academy of Orthopaedic Surgeons Learning Center, Chicago, Illinois, June 21-23, 2002.
11. Advances in Locked Plating/**Faculty**. Presented in Las Vegas, Nevada, November 11, 2005.
12. **Faculty Instructor** for the Orthopaedic Trauma Association's Annual Resident Course, Phoenix, Arizona, October 4, 2006.
13. Time-Dependent Contamination of Opened Sterile Trays. Presented at the Orthopaedic Trauma Association 22nd Annual Meeting, Phoenix, Arizona, October 4, 2006.
14. Time-Dependent Contamination of Opened Sterile Trays. Presented at the American Academy of Orthopaedic Surgeons 74<sup>th</sup> Annual Meeting, San Diego, California, February 15, 2007.
15. A Survey of Patient Opinions Regarding the Use of Reprocessed External Fixation Components. Presented at the Limb Lengthening and Reconstruction Society 17th Annual Meeting, Chicago, Illinois, July 20-22, 2007.
16. Orthopaedic Trauma Association's Annual Resident Course/**Faculty Instructor**, Boston, Massachusetts, October 17, 2007.
17. Exogen Science Summit/**Course Faculty**, Phoenix, Arizona, September 28, 2007.
18. Use of Ultrasound Bone Stimulation in Fresh Fractures and Nonunions/**Invited Lecturer**. Presented in New York, New York, November 8, 2007.
19. Biomechanical Analysis of a New Locked Plating System for the Proximal Humerus. Presented at the American Academy of Orthopaedic Surgeons 75<sup>th</sup> Annual Meeting, San Francisco, California, March 5-9, 2008.
20. A Survey of Patient Opinions Regarding the Use of Reprocessed External Fixation Components. Presented at the Mid-America Orthopaedic Association Annual Meeting, ChampionsGate, Florida, April 16-20, 2008.
21. Time of Exposure to C-arm Drape Contamination. Presented at the Mid-America Orthopaedic Association Annual Meeting, ChampionsGate, Florida, April 16-20, 2008. **Recipient of the Carl L. Nelson, MD Physician in Training Award.**
22. The Effects of MRI on Surgical Staples. Presented at the Mid-America Orthopaedic Association 26<sup>th</sup> Annual Meeting, ChampionsGate, Florida, April 16-20, 2008.
23. Use of the Reamer-Irrigator-Aspirator for Bone Graft Harvest: A Mechanical Comparison of Three Starting Points in Cadaveric Femurs. Presented at the 2008 Society for Engineering Science Annual Technical Meeting, Chicago, IL, October 13, 2008.
24. Biomechanical Analysis of a New Locked Plating System for the Proximal Humerus. Presented at the 2008 Society for Engineering Science Annual Technical Meeting, Chicago, IL, October 13, 2008.
25. Use of the Reamer-Irrigator-Aspirator for Bone Graft Harvest: A Mechanical Comparison of Three Starting Points in Cadaveric Femurs. Presented at the Orthopaedic Trauma Association 24<sup>th</sup> Annual Meeting, Denver, Colorado, October 15-18, 2008.
26. Use of the Reamer-Irrigator-Aspirator for Bone Graft Harvest: A Mechanical Comparison of Three Starting Points in Cadaveric Femurs. Presented at the 50<sup>th</sup> Annual Society for Military Orthopaedic Surgeons meeting, Las Vegas, Nevada, December 8-12, 2008.
27. Biomechanical Analysis of a New Locked Plating System for the Proximal Humerus. Presented at the 50<sup>th</sup> Annual Society for Military Orthopaedic Surgeons meeting, Las Vegas, Nevada, December 8-12, 2008.
28. EXOGEN Bone Stimulation – Clinical Overview and Case Presentations. Presented at Smith & Nephew's Biologics & Spine National Sales Meeting, Dana Point, California, January 19, 2009.

## Michael J. Prayson, MD – Curriculum Vitae

### PRESENTATIONS/National (Continued)

29. Time of Exposure to C-arm Drape Contamination. Presented at the American Academy of Orthopaedic Surgeons 76<sup>th</sup> Annual Meeting, Las Vegas, Nevada, February 25, 2009.
30. Biomechanical Analysis of a New Locked Plating System for the Proximal Humerus. Presented at the American Academy of Orthopaedic Surgeons 76<sup>th</sup> Annual Meeting, Las Vegas, Nevada, February 26, 2009.
31. Use of the Reamer-Irrigator-Aspirator for Bone Graft Harvest: A Mechanical Comparison of Three Starting Points in Cadaveric Femurs. Presented at the American Academy of Orthopaedic Surgeons 76<sup>th</sup> Annual Meeting, Las Vegas, Nevada, February 27, 2009.
32. Biomechanical Analysis of a Proximal Humerus Locking Plate with Two Types of Head Fixation. Presented at the Mid-America Orthopaedic Association 27<sup>th</sup> Annual Meeting, Amelia Island, Florida, April 22-26, 2009.
33. A Biomechanical Evaluation of Hybrid Fixation in an Osteoporotic Supracondylar Femur Fracture Model. Presented at the Mid-America Orthopaedic Association 27<sup>th</sup> Annual Meeting, Amelia Island, Florida, April 22-26, 2009.
34. Use of the Reamer-Irrigator-Aspirator for Bone Graft Harvest: A Mechanical Comparison of Three Starting Points in Cadaveric Femurs. Presented at the Mid-America Orthopaedic Association 27<sup>th</sup> Annual Meeting, Amelia Island, Florida, April 22-26, 2009. **Recipient of the Dallas B. Phemister, MD Physician in Training Award.**
35. The Protective Effect of Locking Screw Placement on Non-Locking Screw Insertion Torque in an Osteoporotic Supracondylar Femur Fracture Model. Presented at the Orthopaedic Trauma Association 25<sup>th</sup> Annual Meeting, San Diego, California, October 7-10, 2009.
36. **Faculty**, 15<sup>th</sup> Annual Comprehensive Fracture Course for Residents at the Orthopaedic Trauma Association 25<sup>th</sup> Annual Meeting, San Diego, California, October 7-10, 2009.
37. Repeated Freeze-thaw Cycles Do Not Alter the Biomechanical Properties of Fibular Allograft Bone. Presented at Iowa State University's 47<sup>th</sup> Annual Technical Meeting of Society of Engineering Science (SES), Ames, Iowa, October 4-6, 2010.
38. Reliability of Radial Head Fracture Classification: Two-Dimensional vs. Three-Dimensional Computed Tomography. Presented at the 65<sup>th</sup> Annual Meeting of the ASSH, Boston, Massachusetts, October 7-9, 2010.
39. The Effect of Training on Inter-Observer Reliability for the Diagnosis of Scaphoid Fracture Displacement. Presented at the Adrian E. Flatt Resident and Fellows Conference, Boston, Massachusetts, October 7-9, 2010.
40. Reliability of Radial Head Fracture Classification: Two-Dimensional vs. Three-Dimensional Computed Tomography. Presented at the Adrian E. Flatt Resident and Fellows Conference, Boston, Massachusetts, October 7-9, 2010.
41. **Faculty**, 16<sup>th</sup> Annual Comprehensive Fracture Course for Residents at the Orthopaedic Trauma Association 26<sup>th</sup> Annual Meeting, Baltimore, Maryland, October 13-16, 2010.
42. Assessment of Periprosthetic Fracture Risk with Short and Long Cephalomedullary Nails: A Biomechanical Study. Presented at the Mid-America Orthopaedic Association 29<sup>th</sup> Annual Meeting, Tucson, Arizona, April 6-10, 2011.
43. Hindfoot Injuries. **Lecturer**. Masters Fracture Forum, Huntington Beach, California, May 12-15, 2011.
44. **Faculty**, 17<sup>th</sup> Annual Comprehensive Fracture Course for Residents at the Orthopaedic Trauma Association 27<sup>th</sup> Annual Meeting, San Antonio, Texas; October 11-15, 2011.
45. EXOGEN Bone Healing System. **Invited Lecturer**. Presented at Smith & Nephew's Biologics & Spine Global Sales Meeting, Miami, Florida, January 20, 2012.
46. **Faculty**, 18<sup>th</sup> Annual Comprehensive Fracture Course for Residents at the Orthopaedic Trauma Association 28<sup>th</sup> Annual Meeting, Minneapolis, Minnesota, October 3-7, 2012.
47. EXOGEN Bone Healing System. **Invited Lecturer**. Presented at Bioventus Regional Meeting, Wichita, Kansas, July 15, 2013.
48. **Faculty**, 19<sup>th</sup> Annual Comprehensive Fracture Course for Residents at the Orthopaedic Trauma Association 29<sup>th</sup> Annual Meeting, Phoenix, Arizona, October 8-12, 2013.

## Michael J. Prayson, MD – Curriculum Vitae

### PRESENTATIONS/National (Continued)

49. Adherence to Preoperative Cardiac Clearance Guidelines in Hip Fracture Patients. Presented at the Mid-America Orthopaedic Association 33<sup>rd</sup> Annual Meeting, Hilton Head Island, SC, April 22-26, 2015.

### PRESENTATIONS

#### International

1. Tibial Nonunions/**Invited Lecturer**. Presented at State of the Art in Orthopaedics, Whistler, British Columbia, 2001.
2. Failed Fixation about the Humerus/**Invited Lecturer**. Presented at State of the Art in Orthopaedics, Whistler, British Columbia, 2001.
3. Time of Exposure to C-arm Drape Contamination. Presented at the American Orthopaedic Association/Canadian Orthopaedic Association Combined Annual Meeting, Quebec City, Canada, June 4-7, 2008.
4. The Effects of MRI on Surgical Staples. Presented at the American Orthopaedic Association/Canadian Orthopaedic Association Combined Annual Meeting, Quebec City, Canada, June 4-7, 2008.
5. Fractures of the Tibial Plateau/**Featured Expert** for Smith & Nephew's "Ask the Expert" Peri-Loc VLP International Sales Training Webcast event (105 participants), October 29, 2010.
6. Interobserver Reliability of Radial Head Fracture Classification: Two-Dimensional vs. Three-Dimensional Computed Tomography. Presented at the Annual Meeting Dutch Orthopaedic Association, Groningen, Netherlands, January 27-28, 2011.
7. Clavicle Fractures/**Featured Expert** for Smith & Nephew's "Ask the Expert" International Sales Training Webcast event (40 participants), January 28, 2011.

#### Posters

1. Combined Internal and External Fixation for Intraarticular Fractures of the Calcaneus. Poster presented at the Orthopaedic Associations of the English Speaking World 9th Combined Meeting, Toronto, Canada, June 1992.
2. Combined Internal and External Fixation for Intraarticular Fractures of the Calcaneus. Poster presented at the Orthopaedic Trauma Association 8th Annual Meeting, Minneapolis, Minnesota, October 1992.
3. The Effect of Heat Sterilization on the Torsional Strength of Bone. Poster presented at the European and American Musculoskeletal Tumor Society Annual Combined Meeting, Boston, Massachusetts, October 1992.
4. The Effect of Heat Sterilization on the Torsional Strength of Bone. Poster presented at the American Academy of Orthopaedic Surgeons 60<sup>th</sup> Annual Meeting, San Francisco, California, February 1993.
5. Anatomical Investigation of the Posterior Compartments of the Leg. Poster presented at the American Academy of Orthopaedic Surgeons 62<sup>nd</sup> Annual Meeting, Orlando, Florida, 1995.
6. Mortality in Pediatric Trauma Patients with Pelvic Fractures. Poster presented at the Orthopaedic Trauma Association 11th Annual Meeting, Tampa, Florida, September 1995.
7. Biomechanical Comparison of Fixation Methods in Transverse Olecranon Fractures: A Cadaveric Study. Poster presented at the Orthopaedic Research Society 43<sup>rd</sup> Annual Meeting, San Francisco, California, February 11, 1997.
8. Biomechanical Comparison of Fixation Methods in Transverse Olecranon Fractures: A Cadaveric Study. Poster presented at the American Academy of Orthopaedic Surgeons 64<sup>th</sup> Annual Meeting, San Francisco, California, February 14, 1997.
9. Biomechanical Comparison of Endosteal Substitution and Lateral Plate Fixation in Supracondylar Femur Fractures. Poster presented at the American Academy of Orthopaedic Surgeons 66<sup>th</sup> Annual Meeting, Anaheim, California, February 4, 1999.

## Michael J. Prayson, MD – Curriculum Vitae

### PRESENTATIONS/Posters (Continued)

10. Iliosacral Screw Placement - A CT Analysis and Cadaveric Study. Poster presented at the Orthopaedic Trauma Association 15th Annual Meeting, Charlotte, North Carolina, October 1999.
11. Baseline Compartment Pressure Measurements in Isolated Lower Extremity Fractures without Clinical Compartment Syndrome. Poster presented at the Orthopaedic Trauma Association 20th Annual Meeting, Fort Lauderdale, Florida, October 2004.
12. Risk of Injury to Anterior Neurovascular Structures During Tension Band Wiring of Olecranon Fractures: A Magnetic Resonance Imaging Analysis. Poster presented at the Orthopaedic Trauma Association 20th Annual Meeting, Fort Lauderdale, Florida, October 2004.
13. Does Open Reduction Increase the Chance of Infection During Nailing of Closed Tibia Shaft Fractures? Poster presented at the Orthopaedic Trauma Association 20th Annual Meeting, Fort Lauderdale, Florida, October 2004.
14. Risk of Injury to Anterior Neurovascular Structures During Tension Band Wiring of Olecranon Fractures: A Magnetic Resonance Imaging Analysis. Poster presented at the American Academy of Orthopaedic Surgeons 72<sup>nd</sup> Annual Meeting, Washington, DC, February 2005.
15. Time-Dependent Contamination of Opened Sterile Trays. Poster presented at the Orthopaedic Trauma Association 22nd Annual Meeting, Phoenix, Arizona, October 5-7, 2006.
16. An Overview of the Locking Compression Plate. Poster presented at the Cleveland Midwest Biomedical Engineering Conference, Cleveland, Ohio, February 2007.
17. A Survey of Patient Opinions Regarding the Use of Reprocessed External Fixation Components. Poster presented at the Orthopaedic Trauma Association 23rd Annual Meeting, Boston, Massachusetts, October 18-20, 2007.
18. Time of Exposure to C-arm Drape Contamination. Poster presented at the American Academy of Orthopaedic Surgeons 75<sup>th</sup> Annual Meeting, San Francisco, California, March 5-9, 2008.
19. Time of Exposure to C-arm Drape Contamination. Poster presented at the DAGMEC Resident Research Forum, Dayton, Ohio, April 24, 2008.
20. A Survey of Patient Opinions Regarding the Use of Reprocessed External Fixation Components. Poster presented at the DAGMEC Resident Research Forum, Dayton, Ohio, April 24, 2008.
21. A Survey of Patient Opinions Regarding the Use of Reprocessed External Fixation Components. Poster presented at the American Orthopaedic Association and Canadian Orthopaedic Association Combined Annual Meeting, Quebec City, Canada, June 4-7, 2008.
22. Time of Exposure to C-arm Drape Contamination. Poster presented at the Orthopaedic Trauma Association 24<sup>th</sup> Annual Meeting, Denver, Colorado, October 15-18, 2008.
23. Repeated Freeze-thaw Cycles Do Not Alter the Biomechanical Properties of Fibular Allograft Bone. Orthopaedic Research Society, New Orleans, LA, March 6-9, 2010.
24. The Effect of Locking Plugs on the Strength of a Locking Plate Construct in an Osteoporotic Model. AAOS Annual Meeting, San Diego, California, February 15-19, 2011.
25. Comparison of Pre-contoured Locking and Non-Locking Plates in Midshaft Clavicle Fractures: A Biomechanical Study. AAOS Annual Meeting, San Francisco, California, February 7-11, 2012.
26. A Comparative Analysis of Stability of Initial Management of Humerus Fractures. Poster presented at the 13<sup>th</sup> Annual DAGMEC Resident Research Forum, Dayton, Ohio, April 26, 2012.
27. A Retrospective Study of a Comprehensive Pain Protocol Using a Continuous Fascia Iliaca Compartment Block. Poster presented at the 13<sup>th</sup> Annual DAGMEC Resident Research Forum, Dayton, Ohio, April 26, 2012.
28. A Retrospective Study of a Comprehensive Pain Protocol Using a Continuous Fascia Iliaca Compartment Block. Poster presented at the Orthopaedic Trauma Association 28<sup>th</sup> Annual Meeting, Minneapolis, Minnesota, October 2-6, 2012.

## Michael J. Prayson, MD – Curriculum Vitae

### PRESENTATIONS/Posters (Continued)

29. Results of Complex Proximal Femur Fractures Treated With Locking Proximal Femur Plates. Poster presented at the Orthopaedic Trauma Association 28<sup>th</sup> Annual Meeting, Minneapolis, Minnesota, October 2-6, 2012.
30. A Retrospective Study of a Comprehensive Pain Protocol Using a Continuous Fascia Iliaca Compartment Block. Poster presented at the Mid-America Orthopaedic Association 31<sup>st</sup> Annual Meeting, Amelia Island, Florida, April 17-21, 2013.
31. A Comparative Analysis of Stability of Initial Management of Humerus Fractures. Poster presented at the Mid-America Orthopaedic Association 31<sup>st</sup> Annual Meeting, Amelia Island, Florida, April 17-21, 2013.
32. Adherence to Preoperative Cardiac Clearance Guidelines in Hip Fracture Patients. Poster presented at the Ohio Orthopaedic Society Annual Meeting, Dublin, Ohio, May 16, 2014. **3<sup>rd</sup> place award.**
33. Adherence to Preoperative Cardiac Clearance Guidelines in Hip Fracture Patients. Poster presented at the Orthopaedic Trauma Association 29<sup>th</sup> Annual Meeting, Tampa, Florida, October 14-18, 2014.

### GRAND ROUNDS AND OTHER LOCAL PRESENTATIONS

1. Bony Injuries to the Ankle and Foot/**Invited Lecturer**. Fifth Annual Functional Approach to Primary Care of Sports Medicine, Akron, Ohio, December 5, 1998.
2. Pelvic and Lower Extremity Trauma. **Grand Rounds**, Department of Emergency Medicine, Akron General Medical Center, Akron, Ohio, January 5, 1999.
3. Pelvic Plating. **Trauma Update** 2004, Dayton, Ohio, May 21, 2004.
4. Supracondylar Femur Fractures: Evolution of Treatment. **Visiting Professor/Grand Rounds**, Northwestern University, Chicago, Illinois, January 28, 2005.
5. Time-Dependent Contamination of Opened Sterile Trays. Resident Research Competition, Miami Valley Hospital, April 2007. **2<sup>nd</sup> Place Award.**
6. Open Fracture Management. **Grand Rounds**, Department of Anesthesiology, Miami Valley Hospital, Dayton, Ohio, March 12, 2008.
7. Pelvic Ring Injuries. **Grand Rounds**, Department of Surgery, Wright State University Boonshoft School of Medicine & Miami Valley Hospital; Dayton, Ohio, May 21, 2008.
8. Fracture Terminology. **Instructor**, ICM Workshop, Miami Valley Hospital, Dayton, Ohio, July, 2005-2008.
9. OITE review – Orthopaedic Trauma. Presented at the Department of Orthopaedic Surgery Resident Lectures, Wright State University School of Medicine, Dayton, Ohio, 2004 – Present.
10. Experimental Orthopaedic Engineering, BME 880. **Instructor**, Wright State University Russ Engineering School, 2007 – Present.

### GRANTS AND CONTRACTS

1. Smith & Nephew Unrestricted Grant: \$150,000 (2005 and 2006)
2. Synthes Unrestricted Grant: \$50,000 (2005)
3. Synthes Unrestricted Grant: \$25,000 (2006)
4. MVH Foundation Departmental Grant: \$2,000 (2005-2006)
5. I-Flow Clinical Research Grant: \$2,400 (2005-2009)
6. Biomet Research Grant: \$42,250 (2006-2007)
7. AORN Research Grant: \$6,260 (2005-2006)
8. WSU Seed Grant: \$9,744 (2006)
9. OTA Grant: \$10,000 (2007)
10. OTA Grant: \$10,000 (2007)



## Michael J. Prayson, MD – Curriculum Vitae

### GRANTS AND CONTRACTS (Continued)

11. Synthes Unrestricted Grant: \$25,000 (2007)
12. Synthes Research Grant: \$11,400 (2007)
13. DAGMEC Grant: \$2,000 (2007)
14. Canica Research Grant: \$3,000 (2007)
15. OTA Grant: \$10,000 (2008)
16. Synthes Unrestricted Grant: \$20,000 (2008)
17. Smith and Nephew Fellowship Grant: \$83,300 (2008)
18. DAGMEC Grant: \$2,500 (2008)
19. DAGMEC Grant: \$1,500 (2008)
20. Convatec Grant: \$67,092.80 (2008)
21. DAGMEC Grant: \$1,000 (2008)
22. DAGMEC Grant: \$1,000 (2008)
23. DAGMEC Grant: \$2,000 (2010)

### Multi-Facility Studies and Grants:

24. Fluid Lavage of Open Wounds (FLOW): A Multi-Center, Blinded, Factorial Trial Comparing Alternative Irrigating Solutions and Pressures in Patients with Open Fractures. Funded by the United States Department of Defense, Orthopaedic Trauma Research Program. Sponsor: Greenville Hospital System, Greenville, South Carolina. \$500 per patient enrolled. \$5,075 awarded in 2011
25. Fixation using Alternative Implants for the Treatment of Hip Fractures (FAITH). Multi-site clinical trial. Funded by the Canadian Institutes of Health Research (CIHR). Grantee: University of Minnesota. \$1,800 per patient enrolled. \$15,240 awarded in 2011.
26. Major Extremity Trauma Research Consortium (METRC). Multi-site clinical trial. Funded by the United States Department of Defense, Orthopaedic Trauma Research Program. Coordinating Center: Johns Hopkins Bloomberg School of Public Health, Baltimore, Maryland.
  - POvIV Study: \$2,000 per patient enrolled.

### Current Research Interests/Projects

1. Biomechanical analysis of fracture risk in long vs. short hip nails
2. External fixation reuse – survey of patient's perception
3. Biomechanical analysis of hybrid fixation in unstable clavicle fractures
4. Peritoneal membrane allograft as a periosteal substitute in bone repair
5. A comparative analysis of stability in initial management of humerus fractures
6. Biomechanical evaluation of various forms of fixation for periprosthetic humerus fractures
7. A retrospective study of a comprehensive pain protocol using a continuous fascia iliaca compartment block in hip fractures
8. A retrospective review of proximal femoral locking plates in the treatment of proximal femur fractures and nonunion
9. Analysis of unnecessary cardiac consults and resultant delays to the OR in elderly hip fracture patients
10. Use of calcium phosphate cement to augment fixation purchase in proximal humerus fractures
11. Accuracy improvement with 3-D fluoroscopy for ileosacral screw placement
12. Percutaneous Screw Fixation of the Posterior Pelvic Ring Using 3-D Fluoroscopy
13. Adherence to Preoperative Cardiac Clearance Guidelines in Hip Fracture Patients

## Michael J. Prayson, MD – Curriculum Vitae

### Other Research

Principal Investigator for Dayton, OH area (Miami Valley Hospital) site participation in multi-center randomized controlled orthopaedic investigations:

1. COAST (Collaboration for Outcome Assessment in Surgical Trials)
  - A. BOFF (Blinding of Outcomes in Femoral Neck Fractures)
  - B. The evaluation of bone consolidation using multi-detector CT in non-union of fractures
2. CLARITY
3. The International Society for Fracture Repair (ISFR):
  - A. Proximal humerus fractures (June 2013)
4. The Science of Variation Group (SVG):
  - A. Interobserver Reliability of Radial Head Fracture Classification: Two-Dimensional vs. Three-Dimensional Computed Tomography (July 2010)
  - B. Reliability and Recognition of Elbow Fracture Patterns on Plain Radiographs (July 2010)
  - C. The Effect of Training on Inter-Observer Reliability for the Diagnosis of Scaphoid Fracture Displacement (July 2010)
  - D. Interobserver Variation in the Detection of Coronal Articular Fracture Lines in the Distal Radius (September 2010)
  - E. Reliability of CT-Scans for Healing of Scaphoid Fractures (October 2010)
  - F. Stability of Radial Head Fractures (February 2011)
  - G. [Interobserver Variability in the Classification of Proximal Humerus Fractures](#) (May 2011)
  - H. Aviation and Motor Vehicle Safety: Examining the Role of the Surgeon Mindset (March 2012)
  - I. Classification and Treatment (Operative vs. Non-operative) of Scapular Fractures on Three-Dimensional Movies (June, 2012)
  - J. Reliability of Diagnosis of Scapholunate Dissociation (SLD) associated with Intraarticular Fractures of the Distal Radius on Radiographs (July 2012)
  - K. Operative vs. Non-operative Management of Displaced Proximal Humeral Fractures (October 2012)
  - L. Clinical Relevance of Outcomes of Biomechanical Studies (February 2013)
  - M. Variation in Treatment Recommendations for Distal Radius Fractures (April 2013)
  - N. Variation in Treatment Recommendations for 5<sup>th</sup> Metacarpal Fractures (June 2013)
  - O. Surgical Decision for Operative Treatment of Distal Radius Fractures (August 2013)
  - P. Surgical Decision for Operative Treatment of Proximal Humerus Fractures (October 2013)
  - Q. Evaluating Today's Patient Safety Climate (February 2014)
  - R. Variation in Classification and Treatment of Fractures (June 2014)
  - S. Tibial Plateau Fractures (August 2014)
  - T. Variation in Treatment Recommendation for Upper Extremity Conditions (December 2014)
  - U. Job Satisfaction and the Surgical Technique of Fixation of Distal Humerus Fractures (February 2015)

## Michael J. Prayson, MD – Curriculum Vitae

### COURSE ATTENDANCE (Educational)

1. 3<sup>rd</sup> Annual Trauma 101 Symposium - Covington, KY; April 29-20, 2005 (faculty, CME)
2. Ohio Orthopaedic Society – Columbus, OH; May, 2005 (podium presentation, CME)
3. Advances in External Fixation - Miami, FL; September 2005 (educational)
4. OTA Annual Meeting - Ottawa, Ontario, Canada; October 2005 (CME)
5. Advances in Locked Plating – Columbus, OH; Aug, 2005 (course director)
6. Advances in Locked Plating – Las Vegas, NV; Nov, 2005 (faculty)
7. AAOS 73<sup>rd</sup> Annual Meeting - Chicago, IL, March 22-26, 2006 (CME)
8. Premier Health Partners Physician Leadership Seminar (Phase I)/**By Invitation** - Covington, Kentucky; May 7-9, 2006 (CME)
9. Ohio Orthopaedic Society – Aurora, OH; May 11-13, 2006 (podium presentation, CME)
10. Wright State University’s Department of Orthopaedic Surgery Trauma Symposium – Dayton, OH; June 17, 2006 (symposium director, podium presentation, CME)
11. Premier Health Partners Physician Leadership Seminar (Phase II)/**By Invitation** - Covington, Kentucky; September 10-12, 2006 (CME)
12. OTA Annual Meeting – Phoenix, AZ; October, 2006 (faculty, podium presentation, poster, CME)
13. Essentials of External Fixation - New York, NY; November 10-12, 2006 (educational)
14. American Academy of Orthopaedic Surgeons 74<sup>th</sup> Annual Meeting – San Diego, CA; February 14-18, 2007 (podium presentation, CME)
15. 5<sup>th</sup> annual Trauma 101 Symposium – Cincinnati, OH; April 27-28, 2007 (faculty, CME)
16. Ohio Orthopaedic Society – Cincinnati, OH; May, 2007 (podium presentation, CME)
17. Science Summit – Phoenix, AZ; September 28, 2007 (faculty)
18. OTA Annual Meeting – Boston, MA; October 17-20; 2007 (faculty, poster, CME)
19. American Academy of Orthopaedic Surgeons 75<sup>th</sup> Annual Meeting – San Francisco, CA; March 5-9, 2008 (poster, CME)
20. Mid-America Orthopaedic Association Annual Meeting – Orlando, FL; April 16-20, 2008 (podium presentations)
21. AAOS Workshop – Dayton, Ohio; May 5, 2008 (CME)
22. Wright State University Boonshoft School of Medicine Educational Activity – Dayton, Ohio; May 16, 2008 (CME)
23. Ohio Orthopaedic Society – Columbus, Ohio; May 9, 2008 (podium presentation, CME)
24. American Orthopaedic Association 26<sup>th</sup> Annual Meeting – Quebec City, Quebec, Canada; June 4-7, 2008 (member induction, podium presentations, poster, CME)
25. OTA Annual Meeting – Denver, CO; October 15-18, 2008 (faculty, podium presentation, poster, CME)
26. Society of Military Orthopaedic Surgeons Annual Meeting – Las Vegas, NV; December 8-12, 2008 (podium presentations, CME)
27. Miami Valley Hospital Educational Activity – Dayton, Ohio; January 19, 2009 (CME)
28. Mid-America Orthopaedic Association 27<sup>th</sup> Annual Meeting – Amelia Island, Florida; April 22-26, 2009. (CME)
29. Ohio Orthopaedic Society – Columbus, Ohio; May 8, 2009 (CME)
30. Orthopaedic Trauma Association Annual Meeting – San Diego, CA; October 6-10, 2009 (faculty, podium presentation, CME)
31. Dayton Area Graduate Medical Education Consortium (DAGMEC) “Preparing For & Conducting Internal Reviews” Faculty Development Workshop, Dayton, OH; March 9, 2010

## Michael J. Prayson, MD – Curriculum Vitae

### COURSE ATTENDANCE/Educational (Continued)

32. American Academy of Orthopaedic Surgeons 77<sup>th</sup> Annual Meeting – New Orleans, LA; March 10-13, 2010 (ORS poster, CME)
33. Miami Valley Hospital “Trauma Conference” – Dayton, OH; April 22, 2010 (CME)
34. Ohio Orthopaedic Society – Columbus, OH; May 14, 2010 (expert panel participant, podium presentations, CME)
35. AOA Annual Meeting – San Diego, CA; June 9-11, 2010 (CME)
36. Wright State University Department of Environmental Health & Safety and Laboratory Animal Resources School of Medicine – Dayton, OH; “Occupational Health and Safety Program: For Personnel with Laboratory Animal Contact”; August 18, 2010 (certification)
37. Orthopaedic Trauma Association Annual Meeting – Baltimore, MD; October 13-16, 2010 (faculty, CME)
38. American Academy of Orthopaedic Surgeons 78<sup>th</sup> Annual Meeting – San Diego, CA; February 15-18, 2011 (CME)
39. Masters Fracture Forum, Huntington Beach, CA, May 12-15, 2011
40. Orthopaedic Trauma Association 27<sup>th</sup> Annual Meeting – San Antonio, TX; October 11-15, 2011 (faculty, CME)
41. American Academy of Orthopaedic Surgeons 79<sup>th</sup> Annual Meeting – San Francisco, CA; February 7-11, 2012 (poster, CME)
42. Ohio Orthopaedic Society – Columbus, OH; May 11, 2012 (research presentation, CME)
43. American Orthopaedic Association 125<sup>th</sup> Annual Meeting – Washington, DC; June 27-30, 2012 (CME)
44. Orthopaedic Trauma Association 28<sup>th</sup> Annual Meeting – Minneapolis, MN; October 2-6, 2012 (faculty, CME)
45. American Academy of Orthopaedic Surgeons 80<sup>th</sup> Annual Meeting – Chicago, IL; March 20-23, 2013 (CME)
46. Mid-America Orthopaedic Association 31<sup>st</sup> Annual Meeting – Amelia Island, FL; April 17-23, 2013 (CME)
47. Ohio Orthopaedic Society – Columbus, OH; May 17, 2013 (CME)
48. Amniotic Membrane Transplantation for Foot and Ankle Surgery – San Diego, CA; August 23-24, 2013
49. Orthopaedic Trauma Association 29<sup>th</sup> Annual Meeting – Phoenix, AZ; October 8-12, 2013 (faculty, CME)
50. Ohio Orthopaedic Society – Columbus, OH; May 16, 2014 (CME)
51. American Orthopaedic Association and Canadian Orthopaedic Association Meeting – Montreal, QC, Canada; June 19-21, 2014 (CME)
52. Council of Orthopaedic Residency Directors (CORD) Conference at the 2014 Combined Meeting of The American Orthopaedic Association and Canadian Orthopaedic Association Meeting – Montreal, QC, Canada; June 19-21, 2014 (CME)
53. Orthopaedic Trauma Association 30<sup>th</sup> Annual Meeting – Tampa, FL, October 16-18, 2014 (CME)

## Michael J. Prayson, MD – Curriculum Vitae

### SERVICE AND ACADEMIC OUTREACH

#### Committee Service

##### University Committee

	<u>Position</u>	<u>Date</u>
Wright State University, Dayton, Ohio		
Biomedical Engineering Orthopaedic Selection Committee	Member	2006
Device Development Center	Participant	2007
PhD in Engineering Program	Program Faculty	2007-Present

##### School of Medicine Committee

	<u>Position</u>	<u>Date</u>
Wright State University Boonshoft School of Medicine, Dayton, Ohio		
MD/PhD Program	Faculty	2007
Development Committee	Member	2007
Planning Committee	Member	2007

##### Department Committee

	<u>Position</u>	<u>Date</u>
Wright State University Boonshoft School of Medicine Department of Orthopaedic Surgery, Sports Medicine & Rehabilitation	<b>Vice Chairman</b>	2008-Present
Finance Committee	<b>Chair</b>	2008-Present
Research Committee	Member	2004-Present
Promotions Committee	<b>Chair</b>	2006-2008
Directors of Education Committee	Co-Chair	2008-Present
Dayton Area Graduate Medical Education Consortium (DAGMEC)	Member	2008-Present
Graduate Medical Education Committee (GMEC) [formerly DAGMEC]	Member	2008-2010
Clinical Competency Committee	Member	2010-Present
		2013-Present

##### Medical Staff Committee

	<u>Position</u>	<u>Date</u>
Akron General Medical Center, Akron, Ohio		
Medical Records Committee	Member	1992-1993
Truman Medical Center, Kansas City, Missouri		
Credentials Committee	Member	1996-1998
University of Pittsburgh Medical Center Pittsburgh, Pennsylvania		
Orthopaedic Patient Safety Committee	Member	2002-2004

## Michael J. Prayson, MD – Curriculum Vitae

### SERVICE AND ACADEMIC OUTREACH/Committee Service (Continued)

Miami Valley Hospital, Dayton, Ohio

<u>Medical Staff Committee</u>	<u>Position</u>	<u>Date</u>
Sedation Committee	Member	2004-2010
Resident Research Paper Contest	Reviewer	2005
Section of Orthopaedic Trauma	Section Organizer	2008
	<b>Chair</b>	2008-2010
Orthopaedic Trauma Committee	Committee Organizer	
	<b>Chair</b>	2010-Present
Trauma Committee	Member	2004-Present
Trauma Joint Practice Committee	Member	2008-Present
Clinical Quality Value Analysis (CQVA) Team for Orthopaedics and Spine Services	Member	2015-Present
Hip Fracture Improvement Group	Physician Leader	2009-Present
Hip Fracture Advisory Board	Member	2009-Present
Department of Surgical Services Committee (DOSS)	Member	2010-Present
DOSS Performance Improvement Project	Member	2010-Present
Healthgrades Orthopedic Improvement Committee	Member	2010-Present
IntraOp Design Team	Member	2010-2011
Multidisciplinary Trauma Research Committee	Member	2010-Present
Surgery Scheduling Team	Member	2014-Present

### Medical Staff Appointments

<u>Institution</u>	<u>Position</u>	<u>Date</u>
Truman Medical Center	Active Medical Staff	1996-1998
Akron General Medical Center	Active Medical Staff	1998-1999
University of Pittsburgh Medical Center	Active Medical Staff	1999-2004
VA Medical Center, Dayton, Ohio	Consulting Staff	2004-2009
Far Hills Surgical Center, Dayton, Ohio	Active Staff	2004-2011
Miami Valley Hospital, Dayton, Ohio	Active Medical Staff	2004-Present
	Director of Orthopaedic Trauma	2004-Present
	Director of Medical/Surgical Clinic	2004-2011
Atrium Medical Center, Franklin, Ohio	Active Medical Staff	2006-2012

### Other Professional Service

<u>Institution</u>	<u>Position</u>	<u>Date</u>
The Journal of Trauma: Injury, Infection and Critical Care	Manuscript Reviewer	1996-Present
ACTA Scandinavia Orthopaedica	Manuscript Reviewer	1998-Present
Journal of Orthopaedic Trauma	Manuscript Reviewer	2009-Present

## Michael J. Prayson, MD – Curriculum Vitae

### Other Professional Service (Continued)

<u>Institution</u>	<u>Position</u>	<u>Date</u>
Pennsylvania Orthopaedic Society 2001 Annual Meeting	Co-Chair	2001
Pennsylvania Trauma Systems Foundation Board of Directors	Member	2000-2003
By-Laws Committee	Chair	2002-2003
Executive Committee	Member	2000-2003
University of Pittsburgh Physicians Pittsburgh, Pennsylvania Patient Satisfaction Committee	Member	2001-2004
Wright State Physicians, Inc., Dayton, Ohio Executive Board	Board Member	2005-2012
Finance Committee	Member	2011-Present
Orthopaedic Trauma Association Fellowship Committee	Member	2012-2015
ACGME Orthopaedic Trauma Fellowship Milestone Subcommittee	Member	2013 2013
Wright State University CEO Search Committee	Member	2013
Smith & Nephew Trauma Division	Consultant	2010-2012
Bioventus Global, Biologics & Spine Division EXOGEN Clinical Think Tank	Consultant Panelist	2009-Present 2013
EXOGEN Clinical Advisory Board	Member	2013

### Clinical Practice

<u>Institution</u>	<u>Position</u>	<u>Date</u>
Northern Ohio Orthopaedic Associates	Staff Physician	1998-1999
University of Pittsburgh Physicians	Staff Physician	1999-2004
Wright State Physicians, Inc.	Director of Orthopaedic Trauma	2004-Present

### Community Service

<u>Status</u>	<u>Date</u>	
Centerville Football	Assistant Coach/Volunteer	2007-2010
Junior Lady Knights Basketball	Assistant Coach/Volunteer	2006-2008
Incarnation School CYO Girls 7 <sup>th</sup> Grade Basketball	Assistant Coach/Volunteer	2009
Centerville Baseball	Assistant Coach/Volunteer	2010-2013
South Dayton Knights Football	Team Physician	2012
Alter High School Freshman Football	Field Ambassador	2013