



Department of/Office of Orthopaedic Surgery
Annual Report

2015

Richard T. Laughlin, MD
Chair and Professor

For the period including
January 1, 2015 — December 31, 2015

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Statement from the Chair/Associate Dean

[Highlights of the year limited to 500 words]

2 Programs/Divisions

Name of Division or Program	Director	Dates
Sports Medicine Matthew W. Lawless, MD, Michael A. Herbenick, MD, L. Joseph Rubino, III, MD, Corey J. Ellis, MD	Matthew W. Lawless, MD	2006-Present
Orthopaedic Trauma Michael J. Prayson, MD, Richard T. Laughlin, MD, James C. Binski, MD, Indresh Venkatarayappa, MD	Michael J. Prayson, MD	2004-Present
Shoulder & Elbow Surgery Michael A. Herbenick, MD, L. Joseph Rubino, III, MD, Matthew J. DiPaola, MD	Michael A. Herbenick, MD	2008-July 2015
Foot & Ankle Surgery Richard T. Laughlin, MD, Michael D. Barnett, Jr., MD, Gregory L. Barbour, DPM (Podiatrist)	Richard T. Laughlin, MD	1994-Present
Joint Reconstruction & Replacement James C. Binski, MD, Matthew W. Lawless, MD, Indresh Venkatarayappa, MD	James C. Binski, MD	2008-Present
Plastic Surgery R. Michael Johnson, MD, Salim Mancho, DO	R. Michael Johnson, MD	2009-Present
C-STARS Program	Lt Col Brandon Horne, MD	2012-Present
Spine Surgery	Mark Kayanja, MD	2014-Present

3 Fully Affiliated Faculty (may be the same as #2 above for some depts)

Name and Academic Position	Clinical Interests	Research Interests
Gregory L. Barbour, DPM Podiatrist	Podiatry	
Michael D. Barnett, Jr, MD Assistant Professor	Foot & Ankle	Clinical foot and ankle
James C. Binski, MD Institutional Professor	Trauma, Joint Reconstruction, Limb Lengthening	Limb deformity/trauma

Name and Academic Position	Clinical Interests	Research Interests
Matthew J. DiPaola, MD Institutional Assistant Professor	Shoulder & Elbow	Clinical shoulder and elbow, Bioskills Lab/surgical education
Corey J. Ellis, MD Assistant Professor	Sports Medicine, Primary Care	Sports medicine
Michael A. Herbenick, MD Chief, Shoulder & Elbow Surgery Associate Professor	Sports Medicine, Shoulder & Elbow	Sports medicine, overhead throwing rehab, virtual surgery education
Lt Col Brandon Horne, MD	Orthopaedic Trauma	Orthopaedic trauma
R. Michael Johnson, MD Chief, Division of Plastic Surgery Professor	Plastic Surgery, Burn Treatment	Plastic surgery, wound care, tissue engineering
Mark Kayanja, MD Chief, Division of Spine Surgery Associate Professor	Spine Surgery	Spine surgery
Anil B. Krishnamurthy, MD Institutional Associate Professor	Adult Reconstruction	Adult reconstruction
Richard T. Laughlin, MD Chief, Foot & Ankle Surgery Chair and Professor	Foot & Ankle, Orthopaedic Trauma	Fracture/foot and ankle
Matthew W. Lawless, MD Chief, Division of Sports Medicine Associate Professor	Sports Medicine, Joint Reconstruction	Knee rehab/sports
Salim Mancho, DO Assistant Professor	Plastic Surgery and Reconstruction, Pediatric Craniofacial Surgery	Plastic Surgery and Reconstruction, Pediatric Craniofacial Surgery
Michael J. Prayson, MD Chief, Orthopaedic Trauma Vice Chair, Professor & Trauma Fellowship Director	Orthopaedic Trauma	Trauma/fracture fixation
L. Joseph Rubino, III, MD Associate Professor	Sports Medicine, Shoulder & Elbow	Rotator cuff/sports medicine
Indresh Venkatarayappa, MD Assistant Professor	Orthopaedic Trauma, Joint Reconstruction	Orthopaedic Trauma, Joint Reconstruction
Gregory P. Boivin, DVM Director of Animal Lab Professor/Joint Appointment	Animal Research	Animal Research
Dana L. Duren, PhD Director of Orthopaedic Research Professor/Joint Appointment	Musculoskeletal Research, Gait Analysis	Musculoskeletal research, gait analysis
Kate Excoffon, PhD Associate Professor/Joint Appointment	Cell Biology	Cell Biology
Andrew Froehle, PhD Assistant Professor/Joint Appointment	Motion Analysis, Musculoskeletal Research	Motion Analysis, musculoskeletal research

Name and Academic Position	Clinical Interests	Research Interests
Tarun Goswami, PhD Professor/Joint Appointment	Biomechanical Engineering	Biomechanical Engineering
Ronald L. Markert, PhD Professor/Joint Appointment	Statistics	Statistics

4 Teaching

Baccalaureate [any course for a bachelor's degree]

Lawless MW.

- Job shadow with Athletic training students
- Athletic training Medical Director

Graduate students, including thesis supervision [master's, doctor's post-doctoral]

Binski JC. Dustin Fowler - Dissertation

Lawless MW. Quarterly lectures with athletic trainers and physical therapists

Prayson MJ.

- PhD Orthopaedic Engineering/Faculty
- Experimental Orthopaedic Engineering, BME 880. Instructor, Wright State University Russ Engineering School

Rubino LJ.

- Clinical Orthopaedics and Related Research
- Journal of Athletic Training

Venkatarayappa I.

- Lecture for Engineering Graduate Students- Wright State University

Undergraduate medical education [medical school]

Binski JC.

- Director, Undergraduate Orthopaedic Education
- Presentations and clinical instruction to MS III Students

DiPaola MJ.

- Medical Student Advisor, Dayton VA Medical Center Rotation, Wright State Orthopaedic Surgery Residency

Ellis CJ.

- WSU ATEP; Special Procedures Presentation. Presented at WSP Health Center, Fairborn, OH, November 2015
- WSU Family Medicine Musculoskeletal Workshop. Presented at WSP Health Center, Fairborn, OH, November 2015
- DPT 3rd Year Student Presentation. Presented at University of Dayton, Dayton, OH, November 2015
- WSU Family Medicine Musculoskeletal Workshop. Presented at WSP Health Center, Fairborn, OH, October 2015

- WSU ATEP; Minor Surgical Procedures. Presented at WSP Health Center, Fairborn, OH, September 2015
- WSU Family Medicine Musculoskeletal Workshop. Presented at WSP Health Center, Fairborn, OH, August 2015
- WSU Family Medicine Musculoskeletal Workshop. Presented at WSP Health Center, Fairborn, OH, July 2015
- WSU Family Medicine Musculoskeletal Workshop. Presented at WSP Health Center, Fairborn, OH, May 2015
- Ultrasound Practical Education Session 2. Presented at WSP Health Center, Fairborn, OH, May 2015
- WSU Family Medicine Musculoskeletal Workshop. Presented at WSP Health Center, Fairborn, OH, April 2015
- Ear Injuries & Assessment Presentation. Presented at ATEP Classroom, WSP Health Center, Fairborn, OH, March 2015
- WSU Family Medicine Musculoskeletal Workshop. Presented at WSP Health Center, Fairborn, OH, February 2015
- WSU ATEP Lecture on Heart and Lung Sounds, Presented at Wright State Physicians Health Center, Fairborn, OH, February 2015
- WSU Family Medicine Musculoskeletal Workshop. Presented at WSP Health Center, Fairborn, OH, January 2015

Horne B.

- Preceptor to MS-IV Home/Visiting Student Clinical Rotations in Orthopaedic Trauma

Johnson RM.

- Clinical Clerkship Director
- MS-IV – SUR 825 – Student – 2 weeks each
- MS-IV – SUR 850 – Student – 1 month each

Kayanja MM.

- MS4 Orthopaedic Mentor

Laughlin RT.

- MS2, MS3, MS4 Clinical Rotations/Preceptor
- Medical Students Pursuing Orthopaedics/Advisor
- Neil Dollin, Cody Green, Paul Hutchison, Mark Mangini, Jeffrey Reeves, Andrew Steffensmeier (2015)
- Introduction to Clinical Medicine – Orthopaedics
- MS4 Subinternship – Orthopaedics

Lawless MW.

- Instructor for Orthopaedic physical examination skills for WSU medical students.
- Medical student elective preceptors (Sports Medicine)
- Job shadow high school and college students
- Presentation to WSU MS III medical students
- Clinical instruction to WSU MS III and MS IV medical students throughout the year
- Annual Musculoskeletal Lecture- (Family Medicine)
- MS IV Orthopaedic Mentor
- Medical Student Advisor
- MS2 Musculoskeletal Integument course, Wright State University

Mancho S.

- Clinical Clerkship Assistant Professor
- MS-IV – SUR 825 – Student – 2 weeks each
- MS-IV – SUR 850 – Student – 1 month each

Prayson MJ.

- MS-III Introduction to Clinical Medicine (Orthopaedic Section)/Faculty
- MS-IV Home/Visiting Student Clinical Rotations in Orthopaedic Trauma/Supervisor

Venkatarayappa I.

- Interns and fourth year medical students – Wright State University

Graduate medical education [residents, fellows]**Binski JC.**

- Daily Resident Conference
- Resident Staff review- Monthly
- Resident Specialty Journal Club- Monthly
- Morbidity and Mortality Conference- Monthly
- Trauma Fracture Conference- 2x/Month

DiPaola MJ.

- DiPaola MJ. Elbow Arthritis, Arthroplasty. Presented at Miami Valley Hospital's Orthopaedic Resident Conference Basic Science Lecture, Dayton, Ohio, July 21, 2015.
- DiPaola MJ. Elbow Arthritis, Arthroplasty. Presented at Miami Valley Hospital's Orthopaedic Resident Conference Basic Science Lecture, Dayton, Ohio, July 21, 2015.
- DiPaola MJ. OITE Review – Rotator Cuff Tear. Presented at Miami Valley Hospital's Orthopaedic Resident Conference Basic Science Lecture, Dayton, Ohio, Sept. 15, 2015.
- Director, Shoulder and Elbow Curriculum, Dayton VA Medical Center
- Rotation, Wright State Orthopaedic Surgery Residency

Ellis CJ.

- Common Athletic Issue. Presented at Resident Lecture. Presented at MVH, WSP Ortho Dept, Dayton, OH, August 2015

Herbenick MA.

- Wright State University Orthopaedic Surgery Residency Director
- Wright State University Arthroscopy Course, Director

Horne B.

- Trauma Fracture Conference
- Daily Resident Conference
- Teach Residents and Fellows in Trauma Surgery

Johnson RM.

- Program Director, Plastic Surgery Residency
- Supervising General Surgery Residents (3rd Year), General Surgery Residents in Plastic Surgery, Burn Resident, and elective rotation.
- Supervising Orthopaedic Surgery Residents in Plastic Surgery (8 months/year)

Krishnamurthy AB.

- Resident education, 2 residents on rotation, 2 Research Residents
- Didactic Teaching conferences

Laughlin RT.

- Bi-monthly Foot & Ankle X-ray Review
- Monthly Journal Club
- Monthly Trauma X-ray Review
- Orthopaedic In-Training Exam Review/Foot & Ankle
- Resident Research Projects – Mentor
- Jessica Lee, Rufus Van Dyke (2014-2015)
- Michael Boin, Matt Dorweiler (2015-2016)
- Weekly Grand Rounds Presentations
- Arthrex Foot & Ankle Training Lab, Columbus, OH
- Shadow: Adam Fessler, Surgical Tech Program/American National University

Lawless MW.

- Sports Medicine Teaching service, Miami Valley Hospital
- X-ray conference weekly
- Instructor – Basic science education
- Anatomy – 6 months/year
- Basic Science – attend weekly
- Quizzes/Reading weekly
- Grand Rounds – Present and attend weekly
- Trauma Rounds/Case Reviews 1 to 2 times/month
- Sports Medicine Journal Club
- Ortho In-Training Exam Review – Sports Medicine, WSU BSOM, Dept of Orthopaedic Surgery, Sports Medicine & Rehabilitation
- Journal Club- Monthly
- Resident Research Mentor

Mancho S.

- Clinical Assistant Professor, Plastic Surgery Residency
- Supervising General Surgery Residents (3rd Year), General Surgery Residents in Plastic Surgery, Burn Resident, and elective rotation.
- Supervising Orthopaedic Surgery Residents in Plastic Surgery (8 months/year)

Prayson MJ.

- Daily Orthopaedic Trauma Resident Conferences/Case Review (Trauma Curriculum)
- Orthopaedic Resident Faculty Mentor
- Orthopaedic Resident Monthly Trauma Journal Club
- Internal Medicine Resident Rotation/Preceptor
- Comprehensive Fracture Course for Residents (Faculty/Lab Director/Instructor)

- OITE review – Orthopaedic Trauma. Presented at the Department of Orthopaedic Surgery Resident Lectures, Wright State University School of Medicine, Dayton, Ohio

Venkatarayappa I.

- Orthopaedic Resident Daily Morning Conference
- Orthopaedic Resident Faculty Mentor
- Orthopaedic Fellow Faculty Mentor

Continuing medical education [grand rounds, seminars]

Horne B.

- AO Fellows Approaches Course
- AO Pelvic and Acetabular Fracture Management
- OTA Annual Meeting

Johnson RM.

- Dayton Plastic Surgery Society - April 1, 2015 – Patrick B. Garvey, MD, FACS, Associate Professor, Department of Plastic Surgery, Division of Surgery, The University of Texas MD Anderson Cancer Center, Houston, TX, sponsored by Lifecell
- Dayton Plastic Surgery Society – July 14, 2015 – Ian L. Valerio, MD, MS, MBA, FACS, sponsored by ACell, Inc.
- Plastic Surgery: Not Just Another Pretty Face, Wright State Physicians Plastic Surgery Educational Session, April 2015
- Angiosome and the Basic Science of Flaps, Grafts and Biologicals, March 2015
- Ohio Valley Society of Plastic Surgeons, University of Cincinnati, May 2015
- Attended The Aesthetic Meeting in Montreal, Canada, May 2015

Krishnamurthy AB.

- Resident Teaching

Laughlin RT.

- Orthopaedic Research and Innovation Symposium Program Director, Wright State University, April 2015
- Laughlin RT. Intern Training Module: Compartment Syndrome. Presented at the Department of Orthopaedic Surgery, Wright State University Boonshoft School of Medicine, Dayton, OH, March 2015.
- Trimba R, Laughlin RT, Krishnamurthy A, Ross JS, Fox JP. Hospital-based acute care after total hip and knee arthroplasty: implications for quality measurement. Presented at the Ohio Orthopaedic Research and Innovation Day, Wright State University, Dayton, OH, April 2015.
- Laughlin RT. Case studies in joint replacement. Presented at the Ohio Orthopaedic Research and Innovation Day, Wright State University, Dayton, OH, April 2015.
- Southam B, Cox J, Lee J, Dulaney-Cripe E, Markert R, Laughlin RT. Effects of a single achilles tendon platelet-rich protein injection on patient reported outcomes: a prospective observational one year follow up. Presented at the 7th Annual Medical Student Research Symposium, Wright State University Boonshoft School of Medicine, Dayton, OH, April 2015.
- Laughlin RT. Ankle arthritis. Presented to the public at Wright State Physicians Health Center, Fairborn, OH, July 2015.
- Laughlin RT. Common causes of chronic pain. Presented to the public at Miami Valley Hospital South, Centerville, OH, October 2015.
- Laughlin RT. Sports medicine foot and ankle. Presented at the Athletic Training Program, Department of Health, Physical Education, and Recreation, Wright State University College of Education and Human Services, Dayton, OH, November 2015.

Mancho S.

- Dayton Plastic Surgery Society - April 1, 2015 – Patrick B. Garvey, MD, FACS, Associate Professor, Department of Plastic Surgery, Division of Surgery, The University of Texas MD Anderson Cancer Center, Houston, TX, sponsored by Lifecell
- Dayton Plastic Surgery Society – July 14, 2015 – Ian L. Valerio, MD, MS, MBA, FACS, sponsored by ACell, Inc.
- Ohio Valley Society of Plastic Surgeons, University of Cincinnati, May 2015

Other

Ellis CJ.

- WSU Athletics, Concussion Talk – All Staff. Presented at Wright State University, Dayton, OH, September 2015
- All That Wheezes Is Not Asthma. Present at OATA Annual Meeting & Education Symposium, Mason, OH, May 2015

Laughlin RT.

- Preceptor for high school and college students interested in orthopaedics
- Geriatrics Fellowship Faculty

5 Scholarly Activity

Funded grants

Johnson RM.

- Plastic Surgery Foundation Grant

Laughlin RT.

- Risk Factors for Extended Care Facility Admission Following Hindfoot Surgery. Deister J, Laughlin RT (Co-PI). February 21, 2014-January 30-2015.
- Body composition, muscle quality, and skeletal health after bariatric surgery. Duren DL, Laughlin RT (consultant). January 2015.
- Boin M, Narayanan S, Dorweiler M, Lee J, Laughlin RT. Factors predicting discharge to extended care facility following distal femoral fractures. July 2015-July 2017.

Prayson MJ.

- Collaboration for Outcome Assessment in Surgical Trials (COAST) – Member
- The Science of Variation Group (SVG) – Member
- 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
- 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.

- 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.

Publications [List each publication only once; do not list manuscripts in press. List only publications from the year covered by this report.]

Papers in refereed journals

- Kreul SM, Laughlin RT. Updated outcomes of prophylactic femoral fixation. Accepted by Orthopedics. September 2015.
- Burgers PT, Poolman RW, Van Bakel TM, Tuinebreijer WE, Zielinski SM, Bhandari M, Patka P, Van Lieshout EM; HEALTH and FAITH Trial Investigators. Reliability, validity, and responsiveness of the Western Ontario and McMaster Universities osteoarthritis index for elderly patients with a femoral neck fracture. *J Bone Joint Surg Am*. 2015 May 6;97(9):751-7. Doi: 10.2106/JBJS.N.00542. PMID: 25948522.
- Cavo MJ, Fox JP, Markert R, Laughlin RT. Association between diabetes, obesity, and short-term outcomes among patients surgically treated for ankle fracture. *J Bone Joint Surg Am*. 2015 Jun 17;97(12):987-94. Doi: 10.2106/JBJS.N.00789. PMID: 26085532.
- Cheruvu B, Karmacharya S, Laughlin R, Goswami T. Analysis of a clinically failed, mechanically intact, reconstructive compression plate. *Trauma Cases Rev*. 2015;1(1):007.
- 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.
- DiPaolo ZJ, Ross MS, Laughlin RT, Gould G, Flower K, Kiger L, Markert RJ. Proximal phalanx and flexor digitorum longus tendon biomechanics in flexor to extensor tendon transfer. *Foot Ankle Int*. 2015 May;36(5):585-90. Doi: 10.1177/1071100714565927. PMID: 25605340.
- Dundon JM, Trimba R, Bree KJ, Woods CJ, Laughlin RT. Recommendations for perioperative management of patients on existing anticoagulation therapy. *JBJS Reviews*. 2015 Sep;3(9):e2. <http://dx.doi.org/10.2106/JBJS.RVW.N.00105>. PMID: 26001432.
- Estes K, Cheruvu B, Lawless M, Laughlin R, Goswami T. Risk assessment for anterior cruciate ligament injury. *Arch Orthop Trauma Surg*. 2015 Oct; 135(10):1437-43. Doi: 10.1007/s00402-015-2292-9. Epub 2015 Jul 22. PMID: 26198056.
- FAITH trial investigators (participating member – Prayson MJ). Implant Removal After Internal Fixation of a Femoral Neck Fracture: Effects on Physical Functioning. *J Orthop Trauma*. 2015 Sep;29(9):e285-92. doi: 10.1097/BOT.0000000000000358. PMID: 26165264
- FLOW Investigators, Bhandari M, Jeray KJ, Petrisor BA, Devereaux PJ, Heels-Ansdell D, Schemitsch EH, Anglen J, Della Rocca GJ, Jones C, Kreder H, Liew S, McKay P, Papp S, Sancheti P, Sprague S, Stone TB, Sun X, Tanner SL, Tornetta P 3rd, Tufescu T, Walter S, Guyatt GH. A trial wound irrigation in the initial management of open fracture wounds. *N Engl J Med*. 2015 Dec 31;373(27):2629-41. Doi: 10.1056/NEJMoa1508502. Epub 2015 Oct 8. PMID: 26448371.
- FLOW trial investigators (participating member – Prayson MJ). A Trial of Wound Irrigation in the Initial Management of Open Fracture Wounds. *N Engl J Med*. 2015 Dec 31;373(27):2629-41. doi: 10.1056/NEJMoa1508502. Epub 2015 Oct 8. PMID: 26448371
- Goswami T, Gundapaneni D, Tsatalis JT, Laughlin RT. Simulation of ankle joint kinematics part 1: Geometrical analysis. *Journal of Biomechanics*. Submitted September 2015.
- HEALTH and FAITH trial investigators (participating member – Prayson MJ). Reliability, validity, and responsiveness of the Western Ontario and McMaster Universities Osteoarthritis Index for elderly patients with a femoral neck fracture. *J Bone Joint Surg Am*. 2015 May 6;97(9):751-7. doi: 10.2106/JBJS.N.00542. PMID: 25948522
- Johnson RM, Sieffert MR, Fox JP, Abbott LE. Obesity is Associated with Increased Health Care Charges in Patients Undergoing Outpatient Plastic Surgery. *Plastic Reconstructive Surgery*. 2015 May;135(5):1396-404. Doi: 10.1097/PRS.0000000000001155. PMID: 25919256.

- Stitgen A, Poludnianyk K, Dulaney-Cripe E, Markert R, Prayson M. Adherence to Preoperative Cardiac Clearance Guidelines in Hip Fracture Patients. *J Orthop Trauma*. 2015 Nov;29(11):500-3. doi: 10.1097/BOT.0000000000000381. PMID: 26165267
- 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.
- The Science of Variation Group (participating member – Prayson MJ). The factors influencing the decision making of operative treatment for proximal humeral fractures. *J Shoulder Elbow Surg*. 2015 Jan;24(1):e21-6. doi: 10.1016/j.jse.2014.05.013. Epub 2014 Aug 29. PMID: 25168346
- The Science of Variation Group (participating member – Prayson MJ). Do Surgeons Treat Their Patients Like They Would Treat Themselves? *Clin Orthop Relat Res*. 2015 Nov;473(11):3564-72. doi: 10.1007/s11999-015-4304-z. PMID: 25957212
- Watson JT, Einhorn T, Zura B, Mehta S, Della Rocca GJ, McKinley T, Prayson MJ, Fostrum R, Steen G. Impact of Medication use on Fracture Nonunion in 18 Human Bones: Analysis of a Payer Database. *JBJS*. Submitted October 2015.
- Xiong Z, Einhorn T, Watson JT, Fostrum R, Prayson MJ, Della Rocca GJ, Mehta S, McKinley TO, Wang Z, Flannery C, Steen G. The Epidemiology of Fracture Nonunion in 18 Human Bones: Analysis of a Payer Database. *JBJS*. Submitted November 2015.
- Zielinski SM, Heetveld MJ, Bhandari M, Patka P, Van Lieshout EM; FAITH Trial Investigators. Implant removal after internal fixation of a femoral neck fracture: effects on physical functioning. *J Orthop Trauma*. 2015 Sep; 29(9):e285-92. doi: 10.1097/BOT.0000000000000358. PMID: 26165264.

Books, chapters, reviews

Published abstracts

- Johnson RM, Ingawale SM. Biomechanical Evaluation of the Cadaver Mandible under Cyclic Compressive Loads. *Italian Journal of Maxillo-Facial Surgery*.
- Johnson RM, Sieffert MR, Hellan M. Technique of Robotic Extralevator Abdominoperineal Resection with Gracilis-flap Closure of Perineal Defect. *Journal of Surgical Endoscopy*.
- Trimba R, Laughlin RT, Krishnamurthy A, Ross JS, Fox JP. Hospital-based acute care after total hip and knee arthroplasty: implications for quality measurement. *Proceedings of the American Academy of Orthopaedic Surgery Annual Meeting*, 2015.

Significant presentations [e.g., to academic societies, medical schools and national professional societies.]

- Albert MC, LaFleur B. Hybrid fixation with sublaminar polyester bands in the treatment of neuromuscular scoliosis: a comparative analysis. Presented at the Mid-America Orthopaedic Association 33rd Annual Meeting, Hilton Head Island, SC, April 2015.
- Anderson MJ, Coffey MJ, Krishnamurthy AB. Revision total knee arthroplasty in a veteran population. Presented at the Mid-America Orthopaedic Association 33rd Annual Meeting, Hilton Head Island, SC, April 2015.
- Binski JC. Lab Instructor: Sawbone Workshop: Neutral Frame with Struts • Sawbone Workshop: Butt Frame • Sawbone Workshop: Miter Frame. 25th Annual Baltimore Limb Deformity Post Course, Charcot Foot: Advanced Taylor Spatial Frame Reconstructive Techniques, Baltimore, MD, August 31, 2015.
- Binski JC. Lecturer: Bone Transport. Lab Instructor: Digital Planning Lab: Adult Cases • Static Ring Fixation Approaches to Complex Tibial Fractures • Monolateral Multi-Axial External Fixation • Fixator-Assisted Plating: Distal Femoral Valgus Deformity • Six-Axis External Fixation. 25th Annual Baltimore Limb Deformity Course, Baltimore, MD, August 28-30, 2015.
- Binski JC. Lecturer: Case Presentation of Deformity & Malunions of Upper & Lower Extremities • Global Taylor Spatial Frame Master's Forum, London, England, October 22-24, 2015.
- Binski JC. Lecturer: Hip Problems – From Womb to Tomb. Educational Session to the Public, Wright State Orthopaedics, Fairborn, OH, February 17, 2015.
- Binski JC. Lecturer: Soft Tissue Reconstruction with Distraction & Local Tissue Techniques: Shortening for Closure • International Limb Lengthening & Reconstruction Society, Miami, Florida, November 4-7, 2015.

- Binski JC. Lecturer: Techniques of Wire and pin Insertion, Biology of Regenerate and Corticotomy technique
Lab Instructor: Lucite Lab with Hardware review, Mid shaft Tibial fracture, Pilon Fracture, Bount's, Equinus Correction. Essentials of Taylor Spatial Frame, Washington DC, July 31-August 1st, 2015
- Deister J, Williams C, Laughlin R, Barnett M, Cothorn B. Factors that predict ECF admission following hindfoot arthrodesis procedures. Poster presented at the American Orthopaedic Foot & Ankle Society Annual Meeting, Long Beach, CA, July 2015.
- Ellis CJ. All that Wheezes is not Asthma. Present at OATA Annual Meeting & Education Symposium, Mason, OH, May 2015
- Ellis CJ. Common Athletic Issue. Presented at Resident Lecture. Presented at MVH, WSP Ortho Dept, Dayton, OH, August 2015
- Ellis CJ. DPT 3rd Year Student Presentation. Presented at University of Dayton, Dayton, OH, November 2015
- Ellis CJ. Ear Injuries & Assessment Presentation. Presented at ATEP Classroom, WSP Health Center, Fairborn, OH, March 2015
- Ellis CJ. Ultrasound Lab: Plantar Plate Research, Presented at Miami Valley Hospital, Dayton, OH, February 2015
- Ellis CJ. Ultrasound Practical Education Session 2. Presented at WSP Health Center, Fairborn, OH, May 2015
- Ellis CJ. Ultrasound Practical Education Session. Presented at WSP Health Center, Fairborn, OH, March 2015
- Ellis CJ. Ultrasound Presentation to Orthopaedic Residents. Presented at Miami Valley Hospital, Dayton, OH, January 2015
- Ellis CJ. WSU ATEP Lecture on Heart and Lung Sounds, Presented at Wright State Physicians Health Center, Fairborn, OH, February 2015
- Ellis CJ. WSU ATEP; Minor Surgical Procedures. Presented at WSP Health Center, Fairborn, OH, September 2015
- Ellis CJ. WSU ATEP; Special Procedures Presentation. Presented at WSP Health Center, Fairborn, OH, November 2015
- Ellis CJ. WSU Athletics, Concussion Talk – All Staff. Presented at Wright State University, Dayton, OH, September 2015
- Ellis CJ. WSU Family Medicine Musculoskeletal Workshop. Presented at WSP Health Center, Fairborn, OH, January 2015
- Ellis CJ. WSU Family Medicine Musculoskeletal Workshop. Presented at WSP Health Center, Fairborn, OH, February 2015
- Ellis CJ. WSU Family Medicine Musculoskeletal Workshop. Presented at WSP Health Center, Fairborn, OH, April 2015
- Ellis CJ. WSU Family Medicine Musculoskeletal Workshop. Presented at WSP Health Center, Fairborn, OH, May 2015
- Ellis CJ. WSU Family Medicine Musculoskeletal Workshop. Presented at WSP Health Center, Fairborn, OH, July 2015
- Ellis CJ. WSU Family Medicine Musculoskeletal Workshop. Presented at WSP Health Center, Fairborn, OH, August 2015
- Ellis CJ. WSU Family Medicine Musculoskeletal Workshop. Presented at WSP Health Center, Fairborn, OH, October 2015
- Ellis CJ. WSU Family Medicine Musculoskeletal Workshop. Presented at WSP Health Center, Fairborn, OH, November 2015
- Horne B. A Novel Method for Detection of a Traumatic Knee Arthrotomy. Poster presented at the Academy of Osseointegration multi-specialty meeting, Las Vegas, Nevada, February 2015

- Horne B. Early Weight-Bearing After Fracture Fixation Does Not Affect Fracture Healing or Loss of Fixation Compared With Non-Weight-Bearing. – 2014 Orthopedic Trauma Association Annual Meeting – San Diego, CA, Oct 2015.
- Krishnamurthy AB. “Breakout Session-Clinic Access Index”, Clinic Management Training Western Region, Phoenix, Az, February 3-5, 2015.
- Krishnamurthy AB. “Breakout Session-Clinic Access Index”, Clinic Management Training Southern Region, Orlando, Fl, April 4-6, 2015
- Krishnamurthy AB. “Breakout Session-Clinic Access Index”, Clinic Management Training Central Region, Dallas, Tx, June 3-5, 2015.
- Krishnamurthy AB. “Breakout Session-Clinic Access Index”, Clinic Management Training Eastern Region, Philadelphia, PA, June 5-7, 2015.
- Krishnamurthy AB. “The Elephant in the Room-Backlog” Clinic Management Training Central Region, Dallas, Tx, June 3-5, 2015.
- Krishnamurthy AB. “The Elephant in the Room-Backlog”, Clinic Management Training Western Region, Phoenix, Az, February 3-5, 2015.
- Krishnamurthy AB. “The Elephant in the Room-Backlog”, Clinic Management Training Southern Region, Orlando, Fl, April 4-6, 2015
- Krishnamurthy AB. “The Elephant in the Room-Backlog”, Clinic Management Training Eastern Region, Philadelphia, PA, June 5-7, 2015.
- Krishnamurthy AB. Faculty, Presenter and Planning Committee Member, Clinic Management Training. Conducted four 4-day sessions across the country in an effort to train the new GPS’s in the VA.
- Lawless MW. MS-III Ortho Surgery Rotations Lecture, Dayton, Ohio
- Lawless MW. Quarterly Sports Medicine presentations to the PHP Athletic Trainers
- Lee J, Williams C, Lowrey C, Gould G, Markert R, Van Dyke R, Laughlin RT. Flexor hallucis longus tendon transfer: a biomechanical analysis of a terminal whipstitch and bone tunnel length. Poster presented at the American Orthopaedic Foot & Ankle Society Annual Meeting, Long Beach, CA, July 2015.
- Mancho S. “Exploring Plastic Surgery Beyond the Skin” Wright State Physicians Plastic Surgery Educational Session, August 2015
- May JH, Rieser GR, Williams CG, Markert RJ, Bauman RD, Lawless MW. The Assessment of Blood Loss During Total Knee Arthroplasty When Comparing Intravenous Versus Intra-capsular Administration of Tranexamic Acid. Mid-America Orthopaedic Association 2015 Annual Meeting, Hilton Head, North Carolina, Podium presentation, Breakout Session, April 25th 2015
- May JH, Rieser GR, Williams CG, Markert RJ, Krishnamurthy AB, Bauman RD, Lawless MW. The effect of topical tranexamic acid during arthroplasty of the knee on blood loss. Presented at the Mid-America Orthopaedic Association 33rd Annual Meeting, Hilton Head Island, SC, April 2015.
- Shorten P, Markert RJ, Lee J, Laughlin R. The impact of the 80-hour work week on Orthopaedic In-Training Examination and American Board of Orthopaedic Surgery Part 1 examination scores. Presented at the Council of Orthopaedic Residency Directors, American Orthopaedic Association Annual Meeting, Providence, RI, June 2015.
- Stitgen A, Poludnianyk K, Dulaney-Cripe E, Markert R, Prayson M. Adherence to Preoperative Cardiac Clearance Guidelines in Hip Fracture Patients. Presented at the Mid-America Annual Meeting, Hilton Head Island, North Carolina, April 25, 2015.
- Trimba R, Laughlin RT, Krishnamurthy A, Ross JS, Fox JP. Hospital-based acute care after total hip and knee arthroplasty: implications for quality measurement. Presented at the Mid-America Orthopaedic Association 33rd Annual Meeting, Hilton Head Island, SC, April 2015.
- Trimba R, Laughlin RT, Krishnamurthy A, Ross JS, Fox JP. Hospital-based acute care after total hip and knee arthroplasty: implications for quality measurement. Presented at the American Academy of Orthopaedic Surgery Annual Meeting, Las Vegas, NV, March 2015.

- Van Dyke R, Mangini M, Lee J, Laughlin RT, Ellis C. The metatarsophalangeal joint saline load test: an accurate, cost-effective method for evaluating plantar plate integrity. Poster presented at the American Orthopaedic Foot & Ankle Society Annual Meeting, Long Beach, CA, July 2015.
- Van Dyke R, Trimba R, Gould G, Chadhary S, Lee J, Laughlin RT. Biomechanical head-to-head comparison of 2 sutures and the giftbox vs bunnell techniques for midsubstance Achilles tendon ruptures. Poster presented at the American Medical Women's Association Annual Meeting, Chicago, IL, April 2015.
- Van Dyke R, Trimba R, Gould G, Chadhary S, Lee J, Laughlin RT. Biomechanical head-to-head comparison of 2 sutures and the giftbox vs bunnell techniques for midsubstance Achilles tendon ruptures. Poster presented at the American Orthopaedic Foot & Ankle Society Annual Meeting, Long Beach, CA, July 2015.
- Venkatarayappa I. A Novel Method for Detection of a Traumatic Knee Arthrotomy. Poster presented at the Academy of Osseointegration multi-specialty meeting, Las Vegas, Nevada, February 5-7, 2015
- Venkatarayappa I. Lab Instructor: Baltimore Limb Deformity Course, Rubin Institute of Advance Orthopaedics, August 2015

Consultantships [sponsor activity]

DiPaola MJ. Madison High School Football, Team Physician, Madison, Ohio

Herbenick MA.

- University of Dayton Athletics, Orthopaedic Consultant
- Wright State University Athletics, Orthopaedic Consultant
- Arthrex, Inc. Orthopaedic Consultant

Lawless MW.

- Team Physician, Fairborn High School (All Sports)
- Team Physician, Wright State University
- WSU Student Health Center Consultant
- Consultant, Orthopaedic Surgery, Dayton VA Medical Center, OH

Prayson MJ. Bioventus Global, Biologics & Spine Division - Consultant

Rubino LJ.

- Head Team Physician, Miami University – Middletown
- Orthopaedic Consultant, University of Dayton
- Consultant, Springboro High School
- Assistant Team Physician, Wright State University
- Consultant, Mason High School

Other recognition [e.g. editorships, reviewer awards]

Binski JC.

- Reviewer: Journal of Orthopaedic Surgery and Research
- Reviewer: Journal Of Arthroplasty

Ellis CJ.

- Review Sports Articles for www.beginnertriathlete.com
- AMSSM Physician writer for questions at www.beginnertriathlete.com

Herbenick MA. Journal of Arthroscopy, Reviewer

Horne B. Reviewed Manuscript for Journal of the AAOS

Kayanja MM. Reviewer for the Annuals of Biomechanics Journal

Laughlin RT.

- American Journal of Sports Medicine Reviewer
- Arthritis Foundation/Jingle Bell Run, Medical Honoree, December 2015
- Journal of Trauma, Reviewer

Mancho S. Research projects and submitted abstracts

Prayson MJ.

- The Journal of Trauma Injury, Infection and Critical Care, Manuscript Reviewer
- ACTA Scandinavia Orthopaedica - Manuscript Reviewer
- Journal of Orthopaedic Trauma - Manuscript Reviewer

Rubino LJ.

- Clinical Orthopaedics and Related Research
- Journal of Athletic Training

6 Summary of Service Activities

Student advising

Ellis CJ.

- Work with MSIV students who rotate in the ORS-811 course.
- Work with Family Medicine students – shadow/observe
- Work with Air Force students – shadow/observe

Horne B. Shanker Narayanan MS-IV

Johnson RM. Teach 3rd/4th year medical students

Kayanja M. Dylan Phillips, MSIV

Lawless MW. Academic advisor to WSU student- Charles Woods

Mancho S. Teach 3rd/4th year medical students

Prayson MJ.

- Trauma Fellows Tejas Patel, DO, 2014-2015, Jason Reid, MD, 2015-2016
- Internal Medicine Resident Heidar Albandar, Amy Jiang, Joshua McCarron
- 4th Year Med Students Cody Adkinson, Sonia Bennett, Brian Cothorn, May El-Gasim, Scott Epperly, Tracy Fong, Saagar Kamlesh Sanghvi, David Solarz, Brendan Southam, Jock Taylor, Eric Thuney, David To, Anthony Weber
- Visiting 4th Year Med Students Ruth Fligor, Jonathan Rogozinski, Patrick Romer
- Visiting Trauma Fellow Kandice Beenken, James Danias, Robert Frangie, Ammar Karin, Thomas Lee, Gable Moffit

Venkatarayappa I. Brendan Southam- MS IV

Committee membership/officer [indicate if committee chair]

Wright State University Boonshoft School of Medicine [or college name]

Binski JC.

- Member, Academic Review Committee (Annual)
- Member, Faculty Development Committee
- Member, Morbidity & Mortality Conference (Monthly)
- Member, Orthopaedic Surgery Department Faculty Committee
- Member, Resident Selection Committee
- Member, Resident Staff Review (Monthly)

Herbenick MA. Graduate Medical Education Consortium Executive Committee

Johnson RM. DAGMEC

Krishnamurthy AB.

- Admissions Committee
- Graduate Medical Education Committee

Laughlin RT.

- DAGMEC
- Clinical Chairs Committee
- Executive Committee
- Strategic Planning Committee
- Dean's Leadership Council
- Resident Selection Committee
- Faculty Promotion Committee, Member 1994-Present, Co-Chair 2008-Present
- Research Committee
- Education Committee
- Finance Committee
- Foot & Ankle Committee
- Curriculum Committee
- Marketing Committee
- Community Outreach/Educational Symposiums to the Public

Lawless MW.

- Residency Selection Committee
- Sports Subcommittee, Chair
- Marketing/Website Subcommittee
- VA Medical Center Subcommittee Chair

Prayson MJ.

- Orthopaedic Research Committee
- Resident Selection Committee
- Directors of Education Committee
- Finance Subcommittee – Chair
- Promotions Committee - Co-Chair
- Graduate Medical Education Committee (GMEC)

- Clinical Competency Committee
- 5-Year Chair Review Committee – Chair
- General Surgery Trauma Collaborative Conference – Member

Rubino LJ. Finance Subcommittee

Venkatayappa I. Wright State University Boonshoft School of Medicine Leadership Conference 15-16

Wright State University

Ellis CJ.

- Faculty Senate
- Athletic Council
- Athletic Council; Wellness Committee

Johnson RM. WSP Board of Directors, At-Large Member

Lawless MW.

- WSU Athletic Council
- WSU Student Welfare Council
- WSU FM Chair Search Committee
- Director Athletic Training

Rubino LJ. Wright State University Laboratory Animal Care and Use Committee

Wright State Physicians

Prayson MJ.

- Finance Committee – Member
- Board of Directors – Member

Rubino LJ. State Physicians Finance Committee – Chair

Hospital or affiliated institution [name]

Binski JC.

- Member, MVH Department of Orthopaedic Surgery
- Member, MVH Section of Orthopaedic Trauma
- Member, MVH Trauma/General Surgery Collaborative
- Member, MVH Orthopaedic Trauma Committee
- Member, MVH Healthgrade Orthopaedic Improvement
- Member, MVH Hip Fracture Advisory Board
- Member, MVH Total Knees & Hip Advisory Board

Herbenick MA.

- Physician Engagement Committee
- Miami Valley Hospital Department of Surgical Services Committee, Chairman
- Miami Valley Hospital Department of Orthopaedic Surgery, Chairman
- Premier Health Group Board of Directors
- Miami Valley Hospital, Surgical Case Review Committee Member

Horne B. Trauma Committee

Johnson RM.

- Fidelity Health Care Board Quality Committee – Member
- Miami Valley Hospital Wound Care Committee - Member

Kayanja M.

- Credentialing Committee, Miami Valley Hospital
- Trauma Committee, Miami Valley Hospital

Krishnamurthy AB.

- Dayton VA Surgical Quality Council
- Dayton VA Clinical Informatics Committee

Laughlin RT.

- Miami Valley Hospital, Department of Orthopaedics
- MVH Section of Orthopaedic Trauma
- MVH Trauma Committee
- Orthopaedic Trauma Subcommittee
- Comprehensive Wound Care
- Anesthesia – Surgeons Task Force
- Premier Orthopaedic/Sports Medicine Institute, Chair 2012-2016, Vice Chair 2016-Present
- Premier Health Foot & Ankle Sub-committee Chair
- Premier Health Specialist Council
- South Surgery Center Management
- South Surgery Center Operations Committee

Lawless MW.

- MVH Library Committee
- MVH Sedation Committee
- MVH South Co-management Committee Member
- MVH Hip and Knee Advisory Board Committee
- MVH Infection Control Committee
- MVH Trauma Committee
- MVH Joint Arthroplasty Committee

Mancho S. Pediatric Plastic and Cranio-maxillofacial Surgeon Medical Director of Plastic Surgery at Children's Medical Center

Prayson MJ.

- MVH Trauma Committee
- MVH Trauma Joint Practice Committee
- MVH Hip Fracture Advisory Board
- MVH Hip Fracture Improvement Group
- MVH Department of Surgical Services Committee (DOSS)
- MVH DOSS Performance Improvement Project
- MVH Healthgrades Orthopedic Improvement Committee

- MVH Medical Directors Forum
- MVH Multidisciplinary Trauma Research Committee
- MVH Orthopaedic Trauma Committee - Committee Organizer/Chair
- MVH Surgery Scheduling Team
- MVH Clinical Quality Value Analysis (CQVA) Team for Orthopaedics and Spine Services
- MVH Orthopaedic Trauma Fracture Review & Quality Improvement Committee – Chair
- MVH QURE Committee
- Premier Trauma Ortho Committee/Service Line

Rubino LJ.

- Bidwell Surgery Center, Clinical Operations Committee
- South Surgery Center, Clinical Operations Committee
- Miami Valley Hospital Orthopaedic Trauma Committee
- Atrium Medical Center Surgical Governance
- Atrium Medical Center CS Design Team
- Premier Health Partners Orthopaedic Group Steering Committee

Venkatarayappa I. MVH Orthopaedic Trauma Committee

State

Johnson RM. Ohio Valley Society of Plastic Surgeons – Board of Directors, President

Mancho S. Ohio Valley Society of Plastic Surgeons – Board of Directors, President

National

Herbenick MA. American Orthopaedic Association, Emerging Leader Program Member (2004-present)

Krishnamurthy AB.

- Chair, Orthopedic Surgery Surgical Advisory Board
- Chair, Power Tools IPT
- Chair, Total Joint Contract IPT
- President, Association of VA Orthopedic Surgeons

Mancho S.

- American Society of Plastic Surgery Candidate Member
- American Cleft Palate Association
- American College of Surgeons
- American Medical Association

Prayson MJ>

- AO/ASIF – Faculty
- Orthopaedic Trauma Association/Fellowship Committee

Venkatarayappa I. Member of Royal College of Surgeons, Edinburgh, UK

Other

Binski JC.

- Fellow, American Academy of Orthopaedic Surgeons

- Member, American Association of Hip & Knee Surgeons
- Faculty, AO/ASIF Alumni Association
- Member, Dayton Orthopaedic Society
- Member, International Congress for Joint Reconstruction
- Member, Limb Lengthening & Reconstruction Society
- Member, Montgomery County Medical Society
- Member, Orthopaedic Trauma Association

DiPaola MJ.

- Dayton Orthopaedic Society (DOS)
- American Association of Physicians and Surgeons (AAPS)
- Fellow American Academy Orthopaedic Surgeons
- Arthritis Foundation Board Member- Dayton Area Outreach

Herbenick MA.

- University of Dayton Advisory Council
- Dayton Orthopaedic Society, Chairman
- American Orthopaedic Association, Member
- American Academy of Orthopaedic Surgeons, Member
- The American Orthopaedic Society for Sports Medicine, Member
- Mid-America Orthopaedic Association, Member
- Ohio Orthopaedic Society, Member
- Montgomery County Medical Society, Member

Horne B.

- American Academy of Orthopedic Surgeons – Fellow
- Orthopedic Trauma Association – Member
- AO Trauma - Member
- Society of Military Orthopedic Surgeons – Member
- Alamo Orthopedic Society – Member

Johnson RM.

- Dayton Plastic Surgery Society – Founder/Member

Kayanja MM.

- AOSpine - International
- American Medical Association
- North American Spine Society

Krishnamurthy AB.

- Program Director for the Orthopedic Residency Program

Lawless MW.

- Wright State University BSOM Director of Sports Medicine
- Wright State University College of Education & Human Services, Athletic Training Medical Director

- Advanced Cardiac Life Support (ACLS) Provider
- Basic Cardiac Life Support (BCLS) Provider
- American Academy of Orthopaedic Surgeons, Member
- Orthopaedic Trauma Association, Member
- American Orthopaedic Society for Sports Medicine, Member
- Ohio State Medical Association, Member
- Dayton Orthopaedic Society, Member

Mancho S. Dayton Plastic Surgery Society – Member

Rubino LJ.

- Mid-America Orthopaedic Association – Nominating Committee

Venkatarayappa I.

- Candidate Member of American Academy of Orthopaedics Surgeons
- Alpha Omega Alpha
- Mid-America Orthopaedic Association
- AOSSM
- Arthroscopy Association of North America
- American Academy of Orthopaedic Surgery
- Frank McCue Society
- Ohio Orthopaedic Society
- Lebanon, OH Annual Health Fair Participant, 2007-present

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Patient Care Summary

Binski JC.

- Wright State Orthopaedics Patient Clinic: Wednesday and Friday
- Surgery- Miami Valley Hospital: Monday, Tuesday and Thursday
- Five Rivers Medical Surgical Clinic: Monthly
- Trauma and General call/ Miami Valley Hospital: Regularly/ Monthly Schedule
- Orthopaedic group call: Regularly/ monthly schedule
- Miami Valley Hospital: Active Staff
- Kettering Medical Center: Active Staff
- Children's Medical Center: Active Staff

Ellis CJ.

- Wright State Athletics – 2 days per week
- Wright State Orthopaedics. Private Practice – 3 full days/week, 2 ½ days/week

Horne B.

- WSP Patient Clinic- ½ day/ Weekly
- Five Rivers Clinic – ½ day/ Monthly
- Surgery MVH- 4 days/ Weekly
- WPMC-WPAFB- ½ day/ Weekly
- MVH Trauma Call- 5 days/ Monthly

Kayanja M.

- Miami Valley Hospital, Private Practice – 5 days/month
- Miami Valley Hospital, Surgery – as needed
- Miami Valley Hospital, Specialty Clinic - .5 day/month
- Wright State Physicians Health Center, Private Practice – 2 days/month
- Miami Valley Hospital South, Private Practice – 1.5 days/month

Laughlin RT.

- Wright State Orthopaedics Patient Office – Apple Street (1 day/week)
- Wright State Orthopaedics Patient Office – Health Center (1 day/week)
- Miami Valley Hospital Surgeries (2.5 days/week)
- Miami Valley Hospital Trauma & General Call (3 days/month)
- Five Rivers Medical Surgical Clinic (1/2 day every 2 months)
- South Surgery Center, LLC (2 half days/month)

Lawless MW.

- MVH Library Committee
- MVH Sedation Committee
- MVH South Co-management Committee Member
- MVH Hip and Knee Advisory Board Committee

Prayson MJ. 411 Cases in 2015

Venkatarayappa I.

- Miami Valley Hospital Surgery – 2 days/week as needed
- Miami Valley hospital, Private Practice – 1day/week
- Atrium Medical Center – ½ day/week



Honors and awards [Faculty or staff]

Krishnamurthy AB. Combined Resident Teaching Award

Lawless MW. Teaching Excellence Award Given by Residents, WSUBSOM, Department of Orthopaedics

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Hosted events [CME, etc.]

May 2015 Visiting Professor: Ryan P. Finnan, MD, Major USAF MC, Assistant Professor, University of Cincinnati

May 2015 Visiting Professor/2015 Graduation: Alexander Vaccaro, MD, Everett J. and Marion Gordon Professor of Orthopaedic Surgery and Professor Neurosurgery at Thomas Jefferson University.

September 2015 Visiting Professor: A. Seth Greenwald, D.Phil. (Oxon), President, *Current Concepts in Joint Replacement*, Director, Orthopaedic Research Laboratories, Cleveland

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Other information