

John Vernon Horberg, MD

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Employment:

2022-Present **Premier Bone and Joint Centers**
Board Certified Orthopaedic Surgeon
2020-2022 **Orthopaedic Center of Illinois**
Junior Partner
2020-2022 **Southern Illinois University School of Medicine Division of Orthopaedics**
Associate Professor, Community Faculty

Consulting:

2021-Present **Zimmer-Biomet**
Resident & Fellow Education
Surgeon Education
ROSA Robot Assisted Surgery visitation site
Direct Anterior Approach Total Hip Arthroplasty visitation site

Education:

2019-2020	Virginia Tech Carillion Clinic: Adult Reconstruction Fellowship	Aug 2020
2014-2019	Southern Illinois University: Orthopaedic Surgery Residency	June 2019
2013-2014	Mount Carmel Health System: General Surgery Internship	June 2014
2009-2013	Southern Illinois University School of Medicine: MD	May 2013
2005-2009	Augustana College: BA Biology & Pre-Medicine	May 2009
2001-2005	Cambridge High School	May 2005

Certifications:

2018-Present **Birmingham Hip Resurfacing**
Smith & Nephew
2020-Present **MAKO Robotic Arthroplasty: THA/TKA/UKA**
Stryker
2020-Present **ROSA Robotic Arthroplasty: TKA/UKA/THA**
Zimmer-Biomet

Professional Memberships

2009-2013 American Medical Association (AMA)
2009-Present Illinois State Medical Association (ISMA)
2009-Present Sangamon County Medical Association (SCMA)
2013-2014 American College of Surgery (ACS) –Resident Member
2014-Present American Academy of Orthopaedic Surgeons (AAOS) –Candidate Member
2016-Present American Association of Hip & Knee Surgeons (AAHKS) –Candidate Member
2016-Present Arthroscopy Association of North America (AANA) – Candidate Member
2016-Present Central Illinois Orthopaedic Society (CIOS) –Member
2017-Present AAHKS Young Arthroplasty Group (YAG) – Member

2018-Present AOA Emerging Leaders Forum – Member
2019-2020 Virginia Orthopaedic Society (VOS) – Member

Committees and Memberships

2020-2022 **Orthopaedic Center of Illinois Operations Committee**
Operations management for clinical practice, nursing & ancillary services

2019-2020 **Carilion Clinic Adult Reconstruction Joint Replacement Council**
Process improvement and policymaking for arthroplasty service

2016-2019 **SIUSOM Orthopaedic Research & Education Committee (OREC)**
Developed and implemented two year Orthopaedic didactic curriculum
Oversaw cadaveric and sawbones skills lab curriculum

2014-2019 **St. John's Hospital Clinical Performance Committee**
Reviewed sentinel events submitted through hospital reporting system
Developed, implemented and assessed quality improvement efforts

2014-2019 **SIUSOM Orthopaedics Interest Group (OIG)**
Resident Liaison

2011-2013 **SIUSOM Orthopaedics Interest Group (OIG)**
Spring 2011 Founded organization
2011-2013 Organization Chairman

2010-2013 **SIUSOM Y02 Continuing Quality Improvement Committee**
MSII, MSIII & MSIV Curriculum
Student committee that reviewed curriculum after each term and presented feedback to SIUSOM curriculum committee

2009-2019 **SIUSOM Medical Library Affairs Committee**
2009-2013 Medical Student Representative
2014-2019 Resident Representative

2009-2013 **Christian Medical & Dental Association (CMDA)**
Attended meetings for fellowship, worship and discussion of the role faith plays in the practice of medicine

Leadership Experience:

2022-2022 **Midwest Musculoskeletal Journal**
Editor in Chief

2019-2022 **E. Shannon Stauffer Orthopaedic Research Symposium**
SIU School of Medicine Division of Orthopaedic Surgery
Founded and organized inaugural research symposium

2018-Present **AOA Emerging Leaders Forum**

2014-2022 **Mimi Cameo Covert Memorial Lectureship**
Event organizer 2015, 2016 and 2018

2014-2022 **E Shannon Stauffer Memorial Lectureship**
Event organizer 2017 and 2019

Teaching Experience:

2021-Present **Zimmer Biomet Surgical Education**
Consulting Surgeon- Adult Reconstructive Surgery

2020-2022 **SIU School of Medicine Division of Orthopedic Surgery**
Associate Professor of Orthopedics & Adult Reconstructive Surgery

2019-2022 **International Congress of Joint Reconstruction**
Direct Anterior Approach Course, Houston, Texas
Cadaveric Lab Instructor

- 2014-2022 **SIU School of Medicine Orthopaedic Grand Rounds**
 Bernese Periacetabular Osteotomy for Hip Dysplasia (2015)
 Bearing Surfaces in Total Hip Arthroplasty (2016)
 Advances in Implant Design in Total Knee Arthroplasty (2017)
 Management of Pelvic Discontinuity (2018)
 Spinopelvic Balance and Prosthetic Hip Instability (2019)
 Direct Anterior Approach for Total Hip Arthroplasty (2020)
- 2014-2022 **E Shannon Stauffer Memorial Lectureship**
 Resident Case Presentations 2017 [Dr. Cecil Rorabeck]
 Resident Case Presentations 2019 [Dr. Allan Gross]
- 2014-2022 **Mimi Cameo Covert Memorial Lectureship**
 Cervicothoracic Scoliosis in Patients with Syringomyelia (2015)
 Pathologic Femur Fractures in the Pediatric Population (2016)
 Convergent Fracture Dislocation of the Proximal Radius (2017)
 Late Slip Progression in SCFE (2018)
- 2014-2022 **SIU School of Medicine Orthopaedics Interest Group (OIG)**
 Resident Liaison (2014-2019)
 Faculty liaison (2020-Present)
 Monthly Didactic Lecture and X-Ray Rounds
- 2008-2009 **Cadaver Dissection (BI455) Lab Teaching Assistant**
 Augustana College Department of Biology
 Winter 2008, Fall & Summer 2009
- 2008-2009 **Human Physiology (BI305) Lab Teaching Assistant**
 Augustana College Department of Biology
 Spring 2008, Fall 2009
- 2008-2009 **Human Anatomy (BI255) Lab Teaching Assistant**
 Augustana College Department of Biology
 Winter 2008, Winter 2009

Editorial Experience:

- 2019-Present **Arthroplasty Today**
 Peer Reviewer
- 2019-Present **Journal of Arthroplasty**
 Peer Reviewer
- 2020-Present **Journal of Medical Innovations**
 Peer Reviewer
- 2022-Present **Journal of American Academy of Orthopaedic Surgeons**
 Peer Reviewer
- 2022-Present **American Association of Hip & Knee Surgeons (AAHKS)**
 Annual Meeting Academic Program Reviewer
- 2020-2022 **Midwest Musculoskeletal Journal**
 Editor in Chief

Book Chapters:

Horberg JV, Coobs BR. *Surgical Anatomy for the Direct Anterior Approach: The Direct Anterior Approach to Hip Reconstruction* 2Ed. Slack 2021

Courses & Meetings Attended:

- 2015 **OTA Basic Fracture Course**
 Chicago, Illinois

2016 **American Association of Hip & Knee Surgeons Resident Course**
AAHKS National Meeting, Dallas, Texas

2016 **Arthroscopy Association of North America Resident Course**
AAOS Learning Center, Rosemont, Illinois

2016 **Central Illinois Orthopaedic Society**
CIOS Annual Meeting, Bloomington, Illinois

2017 **American Association of Hip & Knee Surgeons Resident Skills Lab**
AAOS Learning Center, Rosemont, Illinois

2017 **American Association of Hip & Knee Surgeons Annual Meeting**
AAHKS National Meeting, Dallas, Texas

2018 **Birmingham Hip Resurfacing Certification**
Memorial Center for Learning & Innovation, Springfield, Illinois

2018 **Mid-American Orthopaedic Association**
MAOA Annual Meeting, San Antonio, Texas

2018 **Central Illinois Orthopaedic Society**
CIOS Annual Meeting, Bloomington, Illinois

2018 **Surgical Approaches for Internal Fixation**
Smith & Nephew Learning Center, Memphis, Tennessee

2018 **Canadian Orthopaedic Association**
COA Annual Meeting, Victoria, Ontario

2018 **American Orthopaedic Association**
Resident Leadership Forum, Boston, Massachusetts

2018 **International Congress of Joint Reconstruction**
Direct Anterior Approach Course, Houston, Texas

2018 **American Association of Hip & Knee Surgeons Annual Meeting**
AAHKS National Meeting, Dallas, Texas

2018 **Orthopaedic Trauma Residents Course**
Zimmer-Biomet Surgeon Education, Miami, Florida

2019 **AAOS/AOSSM/AANA Sports Medicine Course**
AAOS/AOSSM/AANA Joint Meeting, Park City, Utah

2019 **Primary & Revision Total Knee Arthroplasty Course**
Smith & Nephew Learning Center, Memphis, Tennessee

2019 **Resident Evening of Education**
Zimmer-Biomet Surgeon Education, Las Vegas, Nevada

2019 **American Academy of Orthopaedic Surgeons Annual Meeting**
AAOS Annual Meeting, Las Vegas, Nevada

2019 **Central Illinois Orthopaedic Society**
CIOS Annual Meeting, Bloomington, Illinois

2019 **Maine Orthopaedic Review**
AAOS Annual Meeting, Waterville, Maine

2019 **International Congress of Joint Reconstruction**
Direct Anterior Approach Course, Houston, Texas

2019 **American Association of Hip & Knee Surgeons Annual Meeting**
AAHKS National Meeting, Dallas, Texas

2020 **Pfeidler Education**
Joint Replacement Fellows Symposium, Vail, CO

2020 **Mid-American Orthopaedic Association**
MAOA Annual Meeting, Bonita Springs, FL

2020 **Canadian Orthopaedic Association**
COA Annual Meeting, Halifax, Nova Scotia (Digital due to COVID19)

2020 **American Orthopaedic Association**
Emerging Leaders Forum, Baltimore, MD (Digital due to COVID19)

2020 **MAKO Robotic Arthroplasty Certification**
Certified to perform MAKO THA/TKA/UKA

2020	ROSA Robotic Arthroplasty Certification Certified to perform ROSA TKA
2020	Virginia Orthopaedic Society VOS Annual Meeting, Virginia Beach, VA (Digital due to COVID19)
2020	American Association of Hip & Knee Surgeons Annual Meeting AAHKS National Meeting, Dallas, Texas
2021	International Congress of Joint Reconstruction Direct Anterior Approach Course, Houston, Texas
2021	American Association of Hip & Knee Surgeons Annual Meeting AAHKS National Meeting, Dallas, Texas
2022	American Association of Hip & Knee Surgeons Annual Meeting AAHKS National Meeting, Dallas, Texas

Publications:

Illingworth KD, Sams J, Sullivan M, Horberg JV, Scaife SL, Saleh KJ. *Family History of Total Joint Arthroplasty and Tibiofemoral Joint Space Width on Plain Radiographs: Data from the Osteoarthritis Initiative.* Currently being edited for re-submission

Horberg JV, Illingworth KD, Saleh KJ. *Review of Osteoarthritis: An Emphasis on Clinical and Genetic Factors.* Submitted to Orthopaedics.

El Bitar Y, Illingworth KD, Scaife SL, Horberg JV, Saleh KJ. *Hospital Length of Stay after Primary Total Knee Arthroplasty: Data from the National Inpatient Sample Database.* Published: Journal of Arthroplasty 2015

Potty A, Roszhart JM, Horberg JV, Rahn, DL, Saleh, KJ. *Predicting Hospital Readmission Following Orthopaedic Surgery Using Artificial Neuronal Networking: A Systematic Review & Meta-Analysis of Predictors.* Currently being edited for re-submission

Illingworth KD, Horberg JV, Gabriel K. *Pediatric Anterior Cruciate Ligament Femoral Avulsion with an Arthroscopic All Epiphyseal Repair: Case Report and Review of the Literature.* Submitted to Journal of the American Academy of Orthopaedic Surgeons

Graham RD, Innis C, Horberg JV, Stevens, B. *Gastrocnemius Recession for Non-Insertional Achilles Tendinopathy.* Submitted to Foot & Ankle International

Graham RD, Beason A, Horberg JV, Brockman H, Gardner M. *Iliacus Compartment Syndrome: Case Presentation and Review of the Literature.* Submitted to JBJS Case Collector

Graham RD, Horberg JV, Neumeister M. *Acute Distal Radioulnar Joint Dislocation.* Submitted to Journal of Hand Surgery

Horberg JV, Tapscott DC, Kurcz BP, O'Rourke R, Owen TO, Mikesell TA, Allan DG. *Morphology of the Greater Trochanter: Anatomic Variation in Canal Overhang.* Published: Arthroplasty Today 2020

Betzle CJ, Bringe KE, Horberg JV, Moskal JT, Mann JW. *Effect of Tibial Slope on Coronal Alignment in Total Knee Arthroplasty.* Published: Journal of Knee Surgery 2020

Horberg JV, Graham RD, Mikesell, T, Allan DG. *Assessing the Weight Bearing Surface of Dysplastic Acetabulae: The Sourcil Index.* Published: Arthroplasty Today 2021

Horberg JV, Lobrano, C, Graham RD, Ridge I, Allan DG. *Staged Total Hip Arthroplasty: A Novel Technique in Managing Pelvic Discontinuity*. Published: Arthroplasty Today 2021

Horberg JV, Coobs BR, Jiwanlal A, Betzle CJ, Patel K, Moskal JT. *Dislocation Rates in Patients Undergoing Total Hip Arthroplasty via the Direct Anterior Approach*. Published: Bone & Joint Journal 2021

Sveom DS, Horberg JV, Allen DA, Mann JW, Moskal JT. *Ultrasound Guided Adductor Canal Block vs Intra-Operative Trans-Articular Saphenous Nerve Block: A Retrospective Analysis*. Published: Journal of Arthroplasty: Proceedings from the 2022 Knee Society Meeting

Kurcz BP, Allan DG, Nestler AJ, Lister EL, Yamell WC, Delfino KR, Thuppal S, Horberg JV. *Documented Penicillin Allergies Should Not Preclude Use of Preoperative Cefazolin in Hip and Knee Arthroplasty*. Published: Journal of the American Academy of Orthopaedic Surgeons 2023

Podium Presentations:

Chalasanani P, Ghazanfari N, Horberg JV, Deckard A. (2011, November)/ *Solving the Riddle: A Rare case of Refractory Hypertension*./ Presented at: American College of Physicians Illinois Downstate Region Annual Meeting; Peoria, IL

Illingworth KD, Sullivan M, Sams J, Horberg JV, Scaife SL, Saleh KJ. (2012, June). *Family History of Total Joint Arthroplasty and Joint Space Width Narrowing on Plane Radiographs: Data from the Osteoarthritis Initiative (A Prospective Multicenter Study)*. Presented at: Canadian Orthopaedic Association; Ottawa, Ontario

Illingworth KD, Horberg JV, Saleh KJ (2011, June). *Review of Tibiofemoral Osteoarthritis: A Research Based Approach*. Presented at: Southern Illinois University School of Medicine Department of Surgery Resident Research Symposium

Horberg JV, Idusuyi OB (2015, October). *A Review of the Management of Lateral Ankle Ligamentous Laxity*: Presented at: Central Illinois Orthopaedic Society; Decatur, Illinois

Horberg JV, Voss BA, Kurdi AJ, Chambers MC, (2016, April) Anoushiravani A, El-Othmani MM, Saleh KJ. *Assessing Risk Factors for 30day Readmission after Total Hip Arthroplasty: A Retrospective Analysis*. Presented at: MAOA Annual Meeting. Bonita Springs, FL.

Horberg JV, Kurdi AJ, Voss BA, Chambers MC, Anoushiravani A, El-Othmani MM, Saleh KJ. (2016, April) *Thirty day Readmission after Total Knee Arthroplasty: A Retrospective Analysis*. Presented at: MAOA Annual Meeting. Bonita Springs, FL.

Illingworth KD, Horberg JV, Gabriel K, Martinek M. (2016, December) *Repair of Femoral Sided ACL Avulsion in a 4 Year old Male*: Presented at: International Pediatric Orthopaedic Symposium, December 2016. Orlando Florida. Award: 3rd Place Case Study

Horberg JV, Kurdi AJ, Voss BA, Chambers MC, Anoushiravani A, El-Othmani MM, Saleh KJ. (2017, March) *Thirty day Readmission after Total Knee Arthroplasty: A Retrospective Analysis*. Presented at: AAOS Annual Meeting, March. San Diego, CA.

Horberg JV, Graham RD, Mikesell, T, Allan DG. *Assessing the Weight Bearing Surface of Dysplastic Acetabulae: The Sourcil Index*. Presented at: 2018 Southern Illinois University School of Medicine Department of Surgery Resident Research Symposium. Award: 2nd Place Podium Presentation

Horberg JV, Lobrano, C, Graham RD, Ridge I, Allan DG. *Staged Total Hip Arthroplasty: A Novel Technique in Managing Pelvic Discontinuity*. Presented at: 2018 Southern Illinois University School of Medicine Department of Surgery Resident Research Symposium

Horberg JV, Graham RD, Mikesell, T, Allan DG. *Assessing the Weight Bearing Surface of Dysplastic Acetabulae: The Sourcil Index*. Presented at: Canadian Orthopaedic Association 2018 Victoria, Ontario

Horberg JV, Church D, Graham RD, Stumpf M, Allan DG. *Prosthetic Joint Infection after Isolated Tibial Polyethylene Exchange for Aseptic Instability*. Presented at: Midwest OREF 2019 Chicago, Illinois

Horberg JV, O'Rourke RJ, McHale K. *Continued Slip after Internal Fixation for Slipped Capital Femoral Epiphysis: Reasons for the Phenomenon*. Presented at: Southern Illinois University School of Medicine Department of Surgery Resident Research Symposium 2019

Horberg JV, Church D, Graham RD, Stumpf M, Allan DG. *Prosthetic Joint Infection after Isolated Tibial Polyethylene Exchange for Aseptic Instability*. Presented at: Shannon Stauffer Orthopaedic Research Symposium 2019

Horberg JV, Graham RD, Mikesell, T, Allan DG. *Assessing the Weight Bearing Surface of Dysplastic Acetabulae: The Sourcil Index*. Presented at: Shannon Stauffer Orthopaedic Research Symposium 2019 Winner: 1st Place Podium Presentaiton

Horberg JV, Lobrano, C, Graham RD, Ridge I, Allan DG. *Staged Total Hip Arthroplasty: A Novel Technique in Managing Pelvic Discontinuity*. Presented at: Shannon Stauffer Orthopaedic Research Symposium 2019

Horberg JV, Tapscott DC, Pumo T, Allan DG. *Morphology of the Greater Trochanter: Anatomic Variation in Canal Overhang*. Presented at: Shannon Stauffer Orthopaedic Research Symposium 2019

Church DJ, Blank K, Horberg JV, Allan DG. *Treatment of Concomitant Coxaarthrosis & Greater Trochanteric Pain Syndrome: The Modified Hardinge Approach*. Presented at: Shannon Stauffer Orthopaedic Research Symposium 2019

Horberg JV, O'Rourke RJ, McHale K. *Continued Slip after Internal Fixation for Slipped Capital Femoral Epiphysis: Reasons for the Phenomenon*. Presented at: AAP Annual Meeting 2019 New Orleans, LA

Horberg JV, Danielski P, Church D, Enright D, Allan DG. *Complications Associated with Short Stem Femoral Prostheses in Total Hip Arthroplasty Via a Direct Anterior Approach*. Presented at: VOS Annual Meeting 2020 Virginia Beach, VA (Digital due to COVID19)

Horberg JV, Coobs BR, Jiwanlal A, Betzle CJ, Patel K, Moskal JT. *Dislocation Rates in Patients Undergoing Total Hip Arthroplasty via the Direct Anterior Approach*. Presented at: Closed Meeting of the Hip Society 2020 (Digital due to COVID 19)

Horberg JV, Coobs BR, Jiwanlal A, Betzle CJ, Patel K, Moskal JT. *Dislocation Rates in Patients Undergoing Total Hip Arthroplasty via the Direct Anterior Approach*. Presented at: ICJR Direct Anterior Approach Symposium 2020 (Digital due to COVID 19)

Horberg JV, Coobs BR, Jiwanlal A, Betzle CJ, Patel K, Moskal JT. *Dislocation Rates in Patients Undergoing Total Hip Arthroplasty via the Direct Anterior Approach*. Presented at: AAHKS Annual Meeting 2020 Dallas, TX

Horberg JV, Kurcz BP, Inabathula A, Allan DG. *Documented Penicillin Allergies Should Not Preclude Use of Pre-Operative Cefazolin in Hip and Knee Arthroplasty*. Presented at: SIU All Trainee Research Symposium 2021 Springfield, IL

Horberg JV, Kurcz BP, Inabathula A, Allan DG. *Documented Penicillin Allergies Should Not Preclude Use of Pre-Operative Cefazolin in Hip and Knee Arthroplasty*. Presented at: Shannon Stauffer Orthopaedic Research Symposium 2021 Springfield, IL

Horberg JV, Kurcz BP, Inabathula A, Allan DG. *Documented Penicillin Allergies Should Not Preclude Use of Pre-Operative Cefazolin in Hip and Knee Arthroplasty*. Presented at: Midwest OREF 2021 Chicago, Illinois

O'Rourke RJ, Inabathula A, Ryan B, Anderson Z, Horberg JV, Allan DG. *Reduction in Periprosthetic Femur Fracture with Collared Cementless Stems in Direct Anterior Total Hip Arthroplasty*. Presented at: Shannon Stauffer Orthopaedic Research Symposium 2021 Springfield, IL

Sveom DS, Horberg JV, Allen DA, Mann JW, Moskal JT. *Ultrasound Guided Adductor Canal Block vs Intra-Operative Trans-Articular Saphenous Nerve Block: A Retrospective Analysis*. Presented at: Virginia Orthopaedic Society 2021 Virginia Beach, VA

Sveom DS, Horberg JV, Allen DA, Mann JW, Moskal JT. *Ultrasound Guided Adductor Canal Block vs Intra-Operative Trans-Articular Saphenous Nerve Block: A Retrospective Analysis*. Presented at: Knee Society Members Meeting 2021 Napa, CA

Horberg JV, Coobs BR, Jiwanlal A, Betzle CJ, Patel K, Moskal JT. *Dislocation Rates in Patients Undergoing Total Hip Arthroplasty via the Direct Anterior Approach*. Presented at: AAHKS Annual Meeting 2021 Houston, TX. Winner: Gamechanger Award

Poster Presentations:

Illingworth KD, Sullivan M, Sams J, Horberg JV, Scaife SL, Saleh KJ. (2012, June). *Family History of Total Joint Arthroplasty and Joint Space Width Narrowing on Plane Radiographs: Data from the Osteoarthritis Initiative (A Prospective Multicenter Study)*. Presented at: American Orthopaedic Association; Washington, DC

Illingworth KD, Sullivan M, Sams J, Horberg JV, Scaife SL, Saleh KJ. (2012, April). *Family History of Total Joint Arthroplasty and Joint Space Width Narrowing on Plane Radiographs: Data from the Osteoarthritis Initiative (A Prospective Multicenter Study)*. Presented at: International Congress for Joint Reconstruction; San Diego, CA.

Illingworth KD, Sullivan M, Sams J, Horberg JV, Scaife SL, Saleh KJ. (2013, March). *Family History of Total Joint Arthroplasty and Joint Space Width Narrowing on Plane Radiographs: Data from the Osteoarthritis Initiative (A Prospective Multicenter Study)*. Presented at: American Academy of Orthopaedic Surgeons; Chicago, Illinois

Horberg JV, Voss B, Kurdi A, Chambers MC, Anoushiravani AA, Sayeed Z, El-Othmani MM, Saleh KJ. (2016, April) *Assessing Risk Factors for Thirty-day Readmission after Total Hip*

Arthroplasty: A Retrospective Analysis. Presented at: 13th Meeting of the Combined Orthopaedic Association. Cape Town, South Africa.

Horberg JV, Kurdi A, Voss B, Chambers MC, Sayeed Z, Anoushiravani AA, El-Othmani MM, Saleh KJ. (2016, April) *Assessing Risk Factors for Thirty-day Readmission after Total Knee Arthroplasty: A Retrospective Analysis*. Presented at: 13th Meeting of the Combined Orthopaedic Association. Cape Town, South Africa.

Horberg JV, Kurdi A, Voss B, Chambers MC, Anoushiravani AA, Sayeed Z, El-Othmani MM, Saleh KJ. *Assessing Risk Factors for 30-Day Readmission After Total Knee Arthroplasty: A Retrospective Analysis*. Presented at: American Orthopaedic Association 2016. Seattle, Washington.

Horberg JV, Voss B, Kurdi A, Chambers MC, Anoushiravani AA, Sayeed Z, El-Othmani MM, Saleh KJ. *Assessing Risk Factors for 30-Day Readmission After Total Hip Arthroplasty: A Retrospective Analysis*. Presented at: American Orthopaedic Association 2016. Seattle, Washington.

Horberg JV, Illingworth KD, Gabriel K, Martinek M. (2016, June) *Repair of Femoral Sided ACL Avulsion in a 4 Year old Male*: Presented at: Southern Illinois University School of Medicine Department of Surgery Resident Research Symposium 2017

Horberg JV, Graham RD, Mikesell, T, Allan DG. *Assessing the Weight Bearing Surface of Dysplastic Acetabulae: The Sourcil Index*. Presented at: Mid-American Orthopaedic Association 2018 San Antonio, Texas

Graham RD, Innis C, Horberg JV, Stevens, B. *Gastrocnemius Recession for Non-Insertional Achilles Tendinopathy*. Presented at: American Orthopaedic Foot & Ankle Society 2018 Boston, Massachusetts

Horberg JV, Lobrano, C, Graham RD, Ridge I, Allan DG. *Staged Total Hip Arthroplasty: A Novel Technique in Managing Pelvic Discontinuity*. Presented at: Mid-American Orthopaedic Association 2019 Mirimar Beach, Florida

Horberg JV, Danielski P, Church D, Enright D, Allan DG. *Complications Associated with Short Stem Femoral Prostheses in Total Hip Arthroplasty Via a Direct Anterior Approach*. Presented at: Southern Illinois University School of Medicine Department of Surgery Resident Research Symposium 2019. Winner: 1st Place Poster Presentation

Horberg JV, Church D, Graham RD, Stumpf M, Allan DG. *Prosthetic Joint Infection after Isolated Tibial Polyethylene Exchange for Aseptic Instability*. Presented at: Southern Illinois University School of Medicine Department of Surgery Resident Research Symposium 2019

Horberg JV, O'Rourke RJ, McHale K. *Continued Slip after Internal Fixation for Slipped Capital Femoral Epiphysis: Reasons for the Phenomenon*. Presented at: Virginia Orthopaedic Society Annual Meeting 2019 Washington, DC

Horberg JV, O'Rourke RJ, McHale K. *Continued Slip after Internal Fixation for Slipped Capital Femoral Epiphysis: Reasons for the Phenomenon*. Presented at: Shannon Stauffer Orthopaedic Research Symposium 2019

Horberg JV, Danielski P, Church D, Enright D, Allan DG. *Complications Associated with Short Stem Femoral Prostheses in Total Hip Arthroplasty Via a Direct Anterior Approach*. Presented at: Shannon Stauffer Orthopaedic Research Symposium 2019

Horberg JV, Illingworth KD, Gabriel K, Martinek M. (2016, June) *Repair of Femoral Sided ACL Avulsion in a 4 Year old Male*: Presented at: Shannon Stauffer Orthopaedic Research Symposium 2019

Graham RD, Innis C, Horberg JV, Stevens, B. *Gastrocnemius Recession for Non-Insertional Achilles Tendinopathy*. Presented at: Shannon Stauffer Orthopaedic Research Symposium 2019

Horberg JV, Church D, Graham RD, Stumpf M, Allan DG. *Prosthetic Joint Infection after Isolated Tibial Polyethylene Exchange for Aseptic Instability*. Presented at: MAOA Annual Meeting 2020 Bonita Springs, FL (Digital due to COVID19)

Horberg JV, Church D, Graham RD, Stumpf M, Allan DG. *Prosthetic Joint Infection after Isolated Tibial Polyethylene Exchange for Aseptic Instability*. Presented at: AOA Annual meeting 2020 Baltimore, MD (Digital due to COVID19)

Horberg JV, Lobrano, C, Graham RD, Ridge I, Allan DG. *Staged Total Hip Arthroplasty: A Novel Technique in Managing Pelvic Discontinuity*. Presented at: VOS Annual Meeting 2020 Virginia Beach, VA (Digital due to COVID19)

Horberg JV, Church D, Graham RD, Stumpf M, Allan DG. *Prosthetic Joint Infection after Isolated Tibial Polyethylene Exchange for Aseptic Instability*. Presented at: VOS Annual Meeting 2020 Virginia Beach, VA (Digital due to COVID19)

Horberg JV, Graham RD, Mikesell, T, Allan DG. *Assessing the Weight Bearing Surface of Dysplastic Acetabulae: The Sourcil Index*. Presented at: VOS Annual Meeting 2020 Virginia Beach, VA (Digital due to COVID19)

Horberg JV, Tapscott DC, Kurcz BP, O'Rourke R, Pumo T, Mikesell TA, Allan DG. *Morphology of the Greater Trochanter: Anatomic Variation in Canal Overhang*. Presented at: VOS Annual Meeting 2020 Virginia Beach, VA (Digital due to COVID19)

Horberg JV, Coobs BR, Jiwanlal A, Betzle CJ, Patel K, Moskal JT. *Dislocation Rates in Patients Undergoing Total Hip Arthroplasty via the Direct Anterior Approach*. Presented at: VOS Annual Meeting 2020 Virginia Beach, VA (Digital due to COVID19)

Owen TM, Horberg JV, Moskal JT. *Table Free Technique Increases OR Efficiency in Direct Anterior Hip Replacement*. Presented at: VOS Annual Meeting 2020 Virginia Beach, VA (Digital due to COVID19)

Betzle CJ, Bringe KE, Horberg JV, Moskal JT, Mann JW. *Effect of Tibial Slope on Coronal Alignment in Total Knee Arthroplasty*. Presented at: VOS Annual Meeting 2020 Virginia Beach, VA (Digital due to COVID 19)

Horberg JV, Danielski P, Church D, Enright D, Allan DG. *Complications Associated with Short Stem Femoral Prostheses in Total Hip Arthroplasty Via a Direct Anterior Approach*. Presented at: COA Annual Meeting 2020 Halifax, NS Canada (Digital due to COVID19)

Owen TM, Horberg JV, Moskal JT. *Table Free Technique Increases OR Efficiency in Direct Anterior Hip Replacement*. Presented at: AAHKS Annual Meeting 2020 Dallas, TX

O'Rourke RJ, Inabathula A, Ryan B, Anderson Z, Horberg JV, Allan DG *Reduction in Periprosthetic Femur Fracture with Collared Cementless Stems in Direct Anterior Total Hip Arthroplasty*. Presented at: Shannon Stauffer Orthopaedic Research Symposium 2021 Springfield, IL (First Place Poster Presentation)

Ongoing Research:

Premier Bone & Joint Centers (Laramie, WY)

John V Horberg, MD

- The Hip-Spine Relationship
- Robotic TKA/THA
- Rates of PJI following polyethylene exchange for unstable TKA
- Correlation of hip fracture morphology in patients with bilateral fractures
- Periprosthetic fracture rates following DAA THA & stem design/fixation
- Long term outcomes following UKA
- Long term outcomes following DAA THA
- Component positioning with DAA THA

Activities & Interests

Hunting, Hiking, Camping, Rock Climbing, Snowboarding, Mountain Biking

Weight Lifting, Running, Cycling

Playing Golf or Basketball

Woodworking

Spending time with my wife & daughters