

BRENT J. SINICROPE, M.D.

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BOARD CERTIFIED ORTHOPAEDIC SURGEON

Dr. Sinicrope joined Ellis and Badenhause Orthopaedics in 2021, before which he practiced in Madison, IN and served as a clinical professor of Orthopaedics for the University of Pikeville Kentucky College of Osteopathic Medicine. During his fellowship training, he served as the Assistant Team Physician for the Houston Texans (NFL), Houston Astros (MLB), Houston Rockets (NBA), and Houston Dynamo (MLS), as well as several intercollegiate and high schools throughout the Houston area. Dr. Sinicrope has been a part of numerous research studies and co-authored many professional publications and presentations. He serves as team physician for Christian Academy of Louisville Football.

Ellis & Badenhause Orthopaedics Orthopaedic Surgeon-Partner

December 2021-Present
Louisville, KY

- Team Physician: Christian Academy of Louisville High School Varsity Football

King's Daughter's Hospital

October 2019-November 2021

Department of Orthopaedic Surgery and Sports Medicine, Staff

Madison, IN

- Orthopaedic Team Physician: Madison Consolidated High School, Southwestern Hanover High School
- Clinical professor of Orthopaedics for the University of Pikeville Kentucky College of Osteopathic Medicine

TRAINING

Houston Methodist Hospital

August 2018-July 2019

Orthopaedic Surgery Sports Medicine Fellowship,

Houston, TX

Department of Orthopaedic Surgery & Sports Medicine

- Assistant Team Physician: Houston Texans (NFL), Houston Astros (MLB), Houston Rockets (NBA), Houston Dynamo (MLS), Rice University (Division 1 NCAA), NASA Astronaut Corps
- Head Team Physician: Shadow Creek High School Varsity Football (5A Division 1 State Final Runner-Up)

University of Louisville

July 2013-June 2018

Orthopaedic Surgery Residency, Department of Orthopaedic Surgery

Louisville, KY

- Administrative Chief Resident (July 2017-June 2018)

Boston University Medical Center

July 2012-June 2013

Surgical Internship, Department of General Surgery

Boston, MA

Bascom Palmer Eye Institute

June 2007-August 2008

Post-baccalaureate Research Associate

Miami, FL

EDUCATION

University of Miami Miller School of Medicine
Doctorate of Medicine

August 2008-May 2012
Miami, FL

University of Miami
Bachelor of Science, *Cum Laude*

August 2003-May 2007
Coral Gables, FL

MEMBERSHIPS AND ORGANIZATIONS

American Orthopaedic Association
Arthroscopy Association of North America
American Academy of Orthopaedic Surgeons
Kentucky Medical Association

AWARDS AND RECOGNITION

ABOS Board Certified	November 2021
Administrative Chief Resident	July 2017-June 2018 Louisville, KY
Department of Orthopaedic Surgery Research Award	July 2017-June 2018 Louisville, KY
American Orthopaedic Association Resident Leader Forum	June 2017 Charlotte, NC
Fischer-Owen Resident Research Presentation Award Winner	June 2017 Louisville, KY
Fischer-Owen Research Grant Recipient	May 2016 Louisville, KY

PUBLICATIONS

Brozovich A, **Sinicrope BJ**, Bauza G, Niclot FB, Lintner D, Taraballi F, McCulloch PC. High Variability of Mesenchymal Stem Cells Obtained via Bone Marrow Aspirate Concentrate Compared With Traditional Bone Marrow Aspiration Technique. Orthop J Sports Med. 2021 Dec 6;9(12):23259671211058459. PMID: 34901292.

Brent J. Sinicrope, Feher AW, Bhimani SJ, Smith LS, Harwin SF, Yakkanti MR, Malkani AL. Increased Survivorship of Cementless versus Cemented TKA in the Morbidly Obese. A Minimum 5-Year Follow-Up. Journal of Arthroplasty. 2018;Oct17. PMID: 30446183.

Brent J. Sinicrope, Craig Roberts, and Lyle Sussman. Behavioral Economics and Physician Board Meetings: Opportunity Cost, Regret, and Their Mitigation in Orthopaedic Surgery. *Journal of Surgical Orthopaedic Advances*. Spring 2018;27(1):10–13. PMID: 29762109.

Ikemefuna Onyekwelu, **Brent J. Sinicrope**, et al. Biomechanics of the Injured Fibula Following Plate Fixation of a Concomitant Tibia Fracture: To Fix or Not to Fix? *Bulletin of the Hospital for Joint Diseases*. 2018;76(3):176-82.

Anthony De Giacomo, Paul Tornetta III, **Brent J. Sinicrope**, et al. Outcomes after Plating of Olecranon Fractures: A Multicenter Evaluation. *Injury*. 2016 Jul;47(7):1466-71. PMID: 27211227.

Krupp RJ, Nyland J, **Sinicrope BJ**, Ciolek JM. Total Shoulder Arthroplasty in a Patient with Microcephalic Osteodysplastic Dysplasia: A Case Report with 4-year Outcomes. *J Shoulder Elbow Surgery*. 2016 Mar;25(3):e68-74. PMID: 26927438.

Bhattacharya SK and **Sinicrope B**, Rayborn ME et al. Age-Related Reduction in Retinal Deimination Levels in the F344BN Rat. *Aging Cell*. 2008 Jun;7(3):441-444. PMID: 18248664.

PRESENTATIONS

Brent J. Sinicrope. "Traumatic Anterior Shoulder Instability: When Should We Go From Sidelines to Surgery?" Grand Rounds Presentation. July 15, 2022. University of Louisville Department of Orthopaedic Surgery. Louisville, KY.

Brent J. Sinicrope. "The Thrower's Elbow: Common Overuse Injuries in the Throwing Athlete." Grand Rounds Presentation, July 24, 2020. University of Louisville Department of Orthopaedic Surgery. Louisville, KY.

Brent J. Sinicrope, Francesca Taraballi, Ennio Tasciotti, et al. "Bone Marrow Aspirate Concentrate: A Perspective in Clinical Orthopaedic Practice." Research Day Presentation 2019. Houston Methodist Hospital Department of Orthopaedic Surgery & Sports Medicine. Houston, TX.

Brent J. Sinicrope. "Take it to the Bank: Addressing Bankart Lesions in Anterior Shoulder Dislocations." Grand Rounds Presentation, March 2018. Department of Orthopaedic Surgery. Louisville, KY.

Brent J. Sinicrope. "Graft Selection in ACL Reconstruction: Past, Present, and Future." Grand Rounds Presentation, March 2017. Department of Orthopaedic Surgery. Louisville, KY.

Brent J Sinicrope, Adam T Short, Thomas Schlierf, Matthew R Price. Optimal Number of Suture Anchors and Location in Arthroscopic Acetabular Labral Repair. Fischer-Owen Research Grant sponsored project.

Brent J. Sinicrope, Christian Eccles, Lauren Protzer, Langan Smith, Arthur Malkani. Five-year Outcomes and Complications of Press-fit Total Knee Arthroplasty in Morbidly Obese Patients. Podium presentation at the 2017 Mid-America Orthopaedic Association Meeting.