



## Casey O'Connor, MD

### Bio

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Dr. Casey M. O'Connor is a fellowship-trained Adult Reconstruction Orthopaedic Surgeon who specializes in hip and knee replacement procedures and failed hip and knee replacements. The goal for Dr. O'Connor is to give patients a patient-specific treatment plan. Dr. O'Connor wants to provide patients with the best possible treatment plan for their specific diagnosis with the goal of getting patients back to the activities that they love and enjoy. Surgically, Dr. O'Connor specializes in direct anterior total hip replacement, robotic assisted unicompartamental and total knee replacement procedures, and revision hip and knee replacement surgery.

### LOCATIONS

- Indian Land
- Matthews

### CLINICAL SPECIALTIES

- Hip
- Specialties
- Knee
- Trauma

Outside of the office and operating room, Dr. O'Connor enjoys spending time with his family. They enjoy traveling, cooking, and live music. Dr. O'Connor enjoys a variety of outdoor activities including golfing, cycling, and hiking.

### Education

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- **Adult Reconstruction Fellowship** - Florida Orthopaedic Institute
- **Orthopaedic Surgery Resident** - Albany Medical Center
- **Albany Medical College** - *Doctorate of Medicine*
- **University of Tampa** - *Bachelor of Science in Chemistry*

### Practice

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- American Orthopaedic Association Emerging Leader
- Member - American Association of Hip and Knee Surgeons
- Member - American Academy of Orthopaedic Surgeons

### Awards

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- C. McCollister Evarts Resident Leadership Forum
- Best Design Hip Award, International Congress for Joint Reconstruction

- AAHKS Resident Arthroplasty Course and Annual Meeting Scholarship
- Alpha Omega Alpha, National Medical Honor Society Member
- Alumni Memorial Scholarship, Albany Medical College
- Lothridge Memorial Scholarship, Albany Medical College
- Rachel Catherine Ricciardelli Bruno Scholarship, Albany Medical College
- Scholastic Excellence, Albany Medical College
- Outstanding Physical Chemistry Student, University of Tampa
- Outstanding Analytical Chemistry Student, University of Tampa
- Presidential scholarship, University of Tampa

## Research

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### BOOK CHAPTERS

- O'Connor CM, Banerjee S. Neurovascular Injuries in Total Knee Arthroplasty. In *Complications in Orthopaedic Surgery: Adult Reconstruction*. (Chapter 10) (2022) Elsevier
- Huang P, Anoushiravani AA, O'Connor, CM. Dermatologic Conditions of the Feet. In *Foot and Ankle Pain Management 1st Edition*. (Chapter 14) (2022). Philadelphia: Wolters Kluwer Health
- O'Connor CM, Kazley J. Lisfranc Injuries. In *Hospital for Special Surgery's Illustrated Tips and Tricks in Foot and Ankle Surgery* (Chapter 28) (2020). Philadelphia: Wolters Kluwer Health

### PUBLICATIONS

#### Published Manuscripts

- Tram MK, O'Connor CM, Qian AS, Tram JT, Tetreault MW. Frailty is Associated with Increased 30-day Adverse Events and Hospitalization Costs after Primary Total Hip Arthroplasty. *J Arthroplasty*. 2022 Jan 25. PMID: 35091035
- Ross PE, Young JR, O'Connor CM, Anoushiravani AA, Dicarprio MR. Perioperative Management of Hepatitis C in Patients Undergoing Total Joint Arthroplasty. *JBJS Rev*. 2021 Nov. PMID: 34757978
- Vanderbrook D, Anoushiravani AA, O'Connor CM, Adams C, Whitney D, Tartaglione J, Roberts J. The impact of total knee arthroplasty on golfing activity. 2021 *Ann Joint*.
- Vig KS, Adams, CT, Young JR, Perloff E, O'Connor CM, Czajka CM. Patient Positioning for Proximal Femur Fracture Fixation: A Review of Best Practices. *Curr Rev Musculoskelet Med*. 2021 Jul. PMID:34216364

- Adams CT, O'Connor CM, Young JR, Anoushiravani AA, Doherty BS, Congiusta F. Outcomes of a Total Joint Arthroplasty Enhanced Recovery Program in a Community Hospital Setting. *J Arthroplasty*. 2021 Jan; Epub ahead of print. PMID: 33483250.
- O'Connor CM, Anoushiravani AA, Acosta E, Davidovitch RI, Tetreault MW. Direct Anterior Approach Total Hip Arthroplasty is Not Associated with Increased Infection Rates: A Systematic Review and Meta-Analysis. *JBJS Rev*. 2021 Jan; 9 (1). PMID: 33512969.
- Young JR, Anderson MJ, O'Connor CM, Kazley JM, Mantica AL, Dutt V. Team Approach: Development Dysplasia of the Hip. *JBJS Rev*. 2020 Sep; 8(9). PMID: 32890048.
- Young JR, O'Connor CM, Anoushiravani AA, Dicaprio MR. The Use of Dual Mobility Implants in Patients Who Are at High Risk for Dislocation After Primary Total Hip Arthroplasty. *JBJS Rev*. 2020 Aug; 8 (8). PMID: 32960028.
- O'Connor CM, Kortlever J, Ring D. Misinformation in Patient Handouts About Upper Extremity Conditions. *J Patient Exp*. 2020 Dec; 7(6): 1331-1335. PMID 33457583.
- Zou AH, Feng JE, Novikov D, O'Connor CM, Anoushiravani AA, Schwarzkopf R, Vigdorichik JM. Are Oxinium Femoral Heads Superior to Alternative Bearing Surface Materials? A Systemic Review. *The Journal of Hip Surgery*. 2020 Sep; 4(03): 142-148.
- O'Connor CM, Anoushiravani AA, Dicaprio MR, Healy WL, Iorio R. Economic Recovery After the COVID-19 Pandemic: Resuming Elective Orthopaedic Surgery and Total Joint Arthroplasty. *J Arthroplasty*. 2020 Jul; 35(7S): S32-S36. PMID: 32345566
- O'Connor CM, Perloff E, Drinane J, Cole K, Marinello P. An analysis of complications and bone defect length with the use of the induced membrane technique in the upper limb: a systematic review. *Hand (NY)*. 2020 Jul 15. PMID: 32666849
- Young J, Vignaly L, O'Connor CM, Czajka CM, Rosenbaum AJ. Perioperative management of orthopaedic patients with hematologic disorders: A critical analysis review. *JBJS Rev*. 2020 Jun; 8(6). PMID: 32487975
- Anoushiravani AA, O'Connor CM, Dicaprio M, Iorio R. Economic Impacts of the COVID-19 Crisis: An Orthopaedic Perspective. *J Bone Joint Surg Am*. 2020 Jun 3; 102(11): 937-941. PMID: 32496743
- Kazley J, Potenza M, Marthy A, O'Connor CM, Arain A, Czajka C. Team Approach: Evaluation and Management of Pelvic Ring Injuries. *JBJS Rev*.

2020 Jun; 8(6). PMID: 33006457

- O'Connor CM, Kortlever J, Vagner GA, Reichel LM, Ring D. Patient and Surgeon Factors Associated with Prosthetic Replacement Rather than Open Reduction and Internal Fixation of a Radial Head Fracture. *Hand (NY)*. 2020 May 20. PMID: 32432481
  - O'Connor CM, Anoushiravani AA, Adams CT, Young JR, Richardson K, Rosenbaum AJ. Cannabinoid Use in Musculoskeletal Illness: A Review of the Current Evidence. *Curr Rev Musculoskelet Med*. 2020 May 8. PMID: 32383037
  - Anoushiravani AA, Kim KY, Roof M, Chen K, **O'Connor CM**, Vigdorichik J, Schwarzkopf R. Risk factors associated with persistent chronic opioid use following THA. *Eur J Orthop Surg Traumatol*. 2020 May; 30(4):681-688. PMID: 31897709
  - Drinane J, Kotamarti VS, **O'Connor CM**, Nair L, Divanyan A, Roth MZ, Patel A, Ricci JA. Thrombolytic Salvage of Threatened Frostbitten Extremities and Digits: A Systematic Review. *J Burn Care Res*. 2019 Aug 14; 40(5): 541-549. PMID: 31188429
  - **O'Connor CM**, Ring D. Correlation of Single Assessment Numeric Evaluation (SANE) with other Patient Reported Outcome Measures (PROMs). *Arch Bone Jt Surg*. 2019 Jul; 7(4): 303-306. PMID: 31448305
  - **O'Connor CM**, Menendez ME, Hughes K, Ring D. Questionable Word Choice in Scientific Writing in Orthopedic Surgery. *Arch Bone Jt Surg*. 2017 Jul; 5(4): 231-234. PMID: 28913380
  - **O'Connor CM**, Braun Y, Nota SP, Baloda T, Ring D. The Association of Complementary Health Approaches With Mood and Coping Strategies Among Orthopedic Patients. *Hand (NY)*. 2016 Sep; 11(3): 295-302. PMID: 27698631
  - Mellema JJ, **O'Connor CM**, Overbeek CL, Hageman MG, Ring D. The effect of feedback regarding coping strategies and illness behavior on hand surgery patient satisfaction and communication: a randomized controlled trial. *Hand (NY)*. 2015 Sep; 10(3): 503-11. PMID: 26330786
- Manuscripts In Press/Submitted*
- Sola S, **O'Connor CM**, Farry L, Roddy K, DiRisio D, Dufort E, Robbins A, Tobin E. A Study of Primary Pyogenic Infections of the Spine: Comparison of 59 Injection Drug Users and 211 Non-Injection Drug Users Admitted to a Regional Tertiary Care Hospital in the Northeast, USA. (*In Press, Journal of Therapeutic Advances in Infectious Diseases*)
  - **O'Connor CM**, Young JR, Villacres Mori B, Murtaza H, Lyons ST, Czajka C, Bernasek TL. Conversion total hip arthroplasty following extracapsular

hip fracture fixation with a cephalomedullary device: a comprehensive review. (*In Press, Archives of Orthopaedic and Trauma Surgery*)

### **Podium Presentations**

- The Orthopaedic Trauma Research Consortium (OTRC). Risk Factors for Avascular Necrosis after Talar Fractures. American Academy of Orthopaedic Surgeons, Chicago, Illinois, 2022.
- Tram MK, O'Connor CM, Qian AS, Tram JT, Tetreault MW. Frailty is Associated with Increased Adverse Events and Costs After Primary Total Hip Arthroplasty. American Association of Hip and Knee Surgeons, Dallas, Texas, 2021.
- Adams CT, O'Connor CM, Anoushiravani AA, Young JR, Congiusta F. Successful Outcomes of 1,200 Outpatient Total Hip and Knee Arthroplasties in a Community Hospital. American Association of Hip & Knee Surgeons, Dallas, Texas, 2020.
- The Orthopaedic Trauma Research Consortium (OTRC). Risk Factors for Avascular Necrosis after Talar Fractures. Orthopaedic Trauma Association, Nashville, TN, 2020.
- O'Connor CM, Kortlever J, Ring D. Misinformation in patient handouts about upper extremity conditions. Academy of Communication in Healthcare (ACH) Healthcare Communication Virtual Research Forum, 2020.
- O'Connor CM, Anoushiravani AA, Acosta E, Davidovitch R, Tetreault M. Is the Direct Anterior Approach Associated with Increased Infection Rates After Primary Total Hip Arthroplasty? A Systematic Review and Meta-Analysis Comparing Direct Anterior Versus Other Approaches. International Congress for Joint Replacement, Siesta Key, FL, 2020.
- Anoushiravani AA, O'Connor CM, Bartesh D, Feng JE, Schwarzkopf R, Iorio R, Dicaprio M. Cost-effectiveness of Treating HCV Prior to Total Hip Arthroplasty. Eastern Orthopaedic Association, Palm Beach, FL, 2019.
- Ogilvie B, Anoushiravani AA, Acosta E, O'Connor CM, Hutchinson ID, Rosenbaum A. Serum Nutritional Markers Correlate with Length of Stay following Hip Fracture. Clinical Orthopaedic Society, Atlanta, GA, 2019.
- Anoushiravani AA, O'Connor CM, Ogilvie B, Acosta E, Hutchinson ID, Rosenbaum A.. Correlation of the Mini Nutritional Assessment with Serum Nutritional Markers following Hip Fracture. Clinical Orthopaedic Society, Atlanta, GA, 2019.

### **Poster Presentations**

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- Tram MK, Lakra A, Anoushiravani A, Bernasek TL, Lyons ST, O'Connor CM. Patient frailty is associated with Increased Adverse Event and Costs after Revision Hip Arthroplasty. American Association of Hip & Knee Surgeons, Dallas, Texas, 2022.
- Lakra A, Tram MK, Bernasek TL, Lyons ST, O'Connor CM. Frailty is Associated with Increased Complications, Readmissions, and Hospitalization Costs Following Primary Total Knee Arthroplasty. American Association of Hip & Knee Surgeons, Dallas, Texas, 2022.
- Adams CT, O'Connor CM, Anoushiravani AA, Young JR, Congiusta F. Failure to Launch in Outpatient Arthroplasty: Lessons From 1,200 Surgeries in a Community Hospital. American