

JUSTIN TRAVIS DEEN, MD MBA

Orthopaedic Surgeon, Hip and Knee Arthroplasty and Joint Reconstruction
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EDUCATION

8/2020-4/2022	University of Florida Gainesville, FL Masters of Business Administration (MBA)
8/2016-8/2017	University of Florida/UF Health Gainesville, FL Fellow, Adult Arthroplasty and Reconstruction
7/2011-7/2016	University of Florida/UF Health Gainesville, FL Resident, Orthopaedic Surgery
5/2007-5/2011	Florida State University College of Medicine Tallahassee, FL /Sarasota, FL Doctor of Medicine (MD)
8/2005-7/2006	Barry University Miami Shores, FL Master of Science (MS), Biomedical Sciences
8/2001-5/2005	University of Florida Gainesville, FL Bachelor of Arts (BA), Business Administration

MEDICAL LICENSURE

7/2019	Passed, ABOS Part 2 Oral Examination
9/2016	Passed, ABOS Part 1 Written Examination
7/2016-Present	Florida Board of Medicine, Licensed Medical Doctor
7/2011-7/2016	Institutional Training License in the State of Florida

WORK EXPERIENCE

10/23-Present	Florida Orthopaedic Institute, Hip and Knee Reconstructive Surgeon
7/2022-8/2023	UF College of Medicine, Department of Orthopaedic Surgery and Sports Medicine, Associate Professor
1/2020-8/2023	Director of Medical Operations, Department of Orthopaedic Surgery and Sports Medicine, UF Health
7/2014-8/2023	OrthoCare After Hours Orthopaedic Clinic, UF Health, Provider
8/2017-6/2022	UF College of Medicine, Department of Orthopaedic Surgery and Sports Medicine, Assistant Professor
5/2008-8/2008	Florida State University College of Medicine Gross Anatomy, Teaching assistant

PROFESSIONAL/SOCIETY MEMBERSHIPS

2024	<i>American Orthopaedic Association, Fellow Member</i>
2018-Present	<i>American Academy of Orthopaedic Surgeons, Fellow Member</i>
2019-Present	<i>American Association of Hip and Knee Surgeons, Fellow Member</i>
2018-Present	<i>American Orthopaedic Association, Emerging Leader</i>
2018-Present	<i>Florida Medical Association, Member</i>
2017-2019	<i>American Association of Hip and Knee Surgeons, Candidate Member</i>
2015-Present	<i>Florida Orthopaedic Society, Member</i>
2014-2017	<i>American Association of Hip and Knee Surgeons, Resident Member</i>
2011-Present	<i>Alpha Omega Alpha Honor Medical Society, Member</i>
2011-Present	<i>Arnold P. Gold Foundation Gold Humanism Honor Society, Member</i>
2011-2016	<i>American Academy of Orthopaedic Surgeons, Member</i>
2002-2005	<i>Alpha Epsilon Delta Pre-medical Honor Society, University of Florida, Member</i>

HONORS AND AWARDS

2021	“Exemplary Teacher Award”, University of Florida College of Medicine
2021	“40 under 40 Outstanding Young Alumni Award”. University of Florida Alumni association.
2020	“Exemplary Teacher Award”, University of Florida College of Medicine
2019	Health Policy Fellowship, American Association of Hip and Knee Surgeons
2019	Winner, Best Project, 2019 UF Health Patient Safety and Quality Symposium
2019	Winner, 2019 UF Health Patient Safety and Quality “Outstanding Culture of Quality”
2019	Winner, Best poster, 35 th Annual meeting of the American Academy of Pain Medicine
2019	Winner, Best poster, 4 th Annual Holy Cross Technology and Innovation in Orthopaedics Symposium
2018	Emerging Leaders Program, American Orthopaedic Association
2018	“Highest distinction” recognition, 2018 UF Health Patient Safety and Quality Symposium
2017	Chair’s Quality Award, Department of Orthopaedics University of Florida
2017	Fellow Research Award, University of Florida
2015	American Orthopedic Association Resident Leadership Forum, elected representative
2014	Winner, OITE high score award
2012 and 2013	“Customer Service is Key” award, UF Health, recipient
2011	Recipient, Regional Campus Dean’s Award, Florida State University College of Medicine
2010 and 2011	Recipient, Florida State University College of Medicine Dean’s Award Scholarships
2010	Recipient, Honors recognition for Objective Structured Clinical Examination, Florida State University College of Medicine
2009	Recipient, Letter of Distinction for Community Medicine project, Florida State University College of Medicine

ADMINISTRATIVE/QUALITY SERVICE

2024-Present	Florida Orthopedic Society Annual Meeting, Chair, Program Committee Member
2023-Present	Vice-Chair Quality Measures Committee, American Association of Hip and Knee Surgeons
2022-Present	AAOS Adult Reconstruction Knee Instructional Course Committee Member
2022-Present	Florida Orthopedic Society Annual Meeting, Board of Directors, Program Committee Member
2022 and 2023	Florida Orthopedic Society Annual Meeting, Adult Reconstruction Breakout Session Facilitator/Moderator
2021-2023	AAOS/American Joint Replacement Registry, Young Physician Committee Member
2020-2023	Director of Medical Operations, Department of Orthopaedics and Rehabilitation, UF Health
2020-2022	AAHKS Representative, American Academy of Orthopaedic Surgeons and Clinical Practice Guideline Committee for the <i>Surgical Management of Osteoarthritis of the Knee</i>
2019-2021	Clinical Practice Guidelines Committee Member on Perioperative Anesthesia and Analgesia, American Association of Hip and Knee Surgeons
2019	Florida Medical Association, Reference Committee IV
2019	Florida Medical Association delegate for the Florida Orthopedic Society
2019-2023	Quality Measures Committee Member, American Association of Hip and Knee Surgeons
2019-2020	Physician Communication Committee, UF Health
2019-2023	Resident Selection Committee, UF Department of Orthopedics
2018-Present	Board of Directors Region 2 Representative, Florida Orthopedic Society
2018-2023	Compensation committee, UF Department of Orthopaedics
2018-2023	Clinical Competency Committee, UF Department of Orthopaedics
2017-2022	Patient Family Centered Care (PFCC) Initiative, UF Health
2017-2023	MDU4003 (Introduction to the Professions of Medicine), Mentor
2017-2018	Clinical effectiveness work group, UF Health
2013-2015	House Staff Quality and Patient Safety Committee, UF Health
2009-2011	Student Class Vice-President, Florida State University College of Medicine

INSITUTIONAL QUALITY IMPROVEMENT PROJECTS

2022-2023	Elimination of routine Type and Screen in elective TJA
2022-2023	Revised OR traffic protocol
2021-2023	Perioperative antibiotic protocol
2020-2021	Dilute Betadine lavage in elective TJA
2018-2023	Revised aspiration protocol for small aliquot samples
2018-2019	Clinic X-ray protocols for new patients
2018-2023	Perioperative documentation initiative for TJA
2018-2023	Outpatient total joint initiative
2017-2023	Narcotic utilization/improvement initiative
2017-2022	Preferential Home Discharge Initiative
2017-2023	Participation/Modification UF Joint Replacement Education Program
2017-2020	Low-dose Aspirin for VTE prophylaxis in elective TJA

2016-2022

CJR Care Redesign

2015-2022

Patient Family Centered Care (PFCC) Initiative

RESEARCH SERVICE

2024-Present

Editorial Board Member, *Journal of Arthroplasty*

2023-Present

Reviewer, *Journal of Orthopaedics*

2023- 2024

Elite Reviewer, *Journal of Arthroplasty*

2017- 2023

Reviewer, *Journal of Arthroplasty*

PEER-REVIEWED PUBLICATIONS

2024

Demik D, Cohen-Rosenblum A, Landy D, Kerr J, **Deen J**, Ramkumar P, Bernstein J. The Practice Experience of an Adult Reconstructive Surgeon: A Cross-Sectional Analysis and Survey of the American Association of Hip and Knee Surgeons Membership. *Arthroplasty Today*. Volume 27, June 2024. <https://doi.org/10.1016/j.artd.2024.101328>

2024

Bric JD, Miley EN, Parvataneni HK, Pulido L, Prieto HA, Gray CF, **Deen JT**. Outpatient total hip and knee arthroplasty - Patient expectations versus experience. *J Orthop*. 2024 Feb 1;51:109-115. doi: 10.1016/j.jor.2024.01.014. PMID: 38371352; PMCID: PMC10867624.

2024

Deans CF, Abdeen A, Ricciardi B, **Deen J**, Schabel K, Sterling R, New CMS Merit-Based Incentive Payment System Value Pathway After Total Knee and Hip Arthroplasty: Preparing for Mandatory Reporting, *The Journal of Arthroplasty* (2024), doi: <https://doi.org/10.1016/j.arth.2024.01.037>.

2024

Plate JF, **Deen JT**, Deans CF, Pour AE, Yates AJ, Sterling RS, Implementation of the New Medicare-Mandated Patient Reported Outcomes After Joint Arthroplasty Performance Measure, *The Journal of Arthroplasty* (2024), doi: <https://doi.org/10.1016/j.arth.2024.01.038>.

2023

Kakalecik J, Sipavicius E, Miley EN, Horodyski M, Gray CF, Prieto HA, Parvataneni HK, **Deen JT**. Opioid Utilization After Primary Total Hip and Knee Arthroplasty Following Sequential Implementation of Statewide Legislation. *Arthroplasty Today*. 2023 Dec 29; 25:101275. doi: 10.1016/j.artd.2023.101275. PMID: 38229868; PMCID: PMC10790000.

2023

Rizk P, Silverberg A, **Deen J**, Pulido L, Horodyski M, Gray C. Radiographic Parameters of Pelvic and Proximal Femoral Morphology do not Predict Outcomes for Direct Anterior Total Hip Arthroplasty. *Injury*, 2023, ISSN 0020-1383. <https://doi.org/10.1016/j.injury.2023.110968>.

2023

Chen DQ, Parvataneni HK, Miley EN, **Deen JT**, Pulido L, Prieto H, Gray CF. Lessons Learned from The Comprehensive Care for Joint Replacement (CJR) Model at an Academic Tertiary Center: The Good, the Bad, and the Ugly. *J Arthroplasty*. 2023 Feb 11:S0883-5403(23)00117-1. doi: 10.1016/j.arth.2023.02.014. Epub ahead of print. PMID: 36781061.

- 2023 Srivastava AK; **Surgical Management of Osteoarthritis of the Knee Work Group**, Staff of the American Academy of Orthopaedic Surgeons. American Academy of Orthopaedic Surgeons Clinical Practice Guideline Summary of Surgical Management of Osteoarthritis of the Knee. *J Am Acad Orthop Surg*. 2023 Dec 15;31(24):1211-1220. doi: 10.5435/JAAOS-D-23-00338. PMID: 37883429.
- 2022 Baez C, Nusbickel A, Knapik J, **Deen J**. Periprosthetic metastatic Lung Carcinoma About a Total Knee Arthroplasty: A Case Report. *JBJS Case Connect*, 12(4):e22.00350. PMID: 36820901
- 2022 Fillingham YA, Hannon CP, Austin MS, Kopp SL, Sershon RA, Stronach BM, Meneghini RM, Abdel MP, Griesemer ME; **AAHKS Anesthesia & Analgesia Clinical Practice Guideline Workgroup**, Hamilton WG, Della Valle CJ. Regional Nerve Blocks in Primary Total Knee Arthroplasty: The Clinical Practice Guidelines of the American Association of Hip and Knee Surgeons, American Society of Regional Anesthesia and Pain Medicine, American Academy of Orthopaedic Surgeons, Hip Society, and Knee Society. *J Arthroplasty*. 2022 Sep;37(9):1691-1696. doi: 10.1016/j.arth.2022.02.120. PMID: 35970570.
- 2022 Gibon E, Vasilopoulos T, Sipavicius E, **Deen JT**, Prieto HA, Gray CF, Parvataneni HK, Pulido L. Surgical Management of Tibial Bone Loss in Revision Total Knee Arthroplasty: Clinical Outcomes and Radiographic Analysis of Tantalum Cones, Titanium Cones and Titanium Sleeves. *Iowa Orthop J*. 2022 Jun;42(1):145-153. PMID: 35821926; PMCID: PMC9210416.
- 2022 Hannon CP, Fillingham YA, Spangehl MJ, Karas V, Kamath AF, Hamilton WG, Della Valle CJ; **AAHKS Anesthesia & Analgesia Clinical Practice Guideline Workgroup**. Periarticular Injection in Total Joint Arthroplasty: The Clinical Practice Guidelines of the American Association of Hip and Knee Surgeons, American Society of Regional Anesthesia and Pain Medicine, American Academy of Orthopaedic Surgeons, Hip Society, and Knee Society. *J Arthroplasty*. 2022 Sep;37(9):1701-1707. doi: 10.1016/j.arth.2022.03.048. PMID: 35970572.
- 2022 Fillingham YA, Hannon CP, Kopp SL, Sershon RA, Stronach BM, Austin MS, Meneghini RM, Abdel MP, Griesemer ME; **AAHKS Anesthesia & Analgesia Clinical Practice Guideline Workgroup**, Hamilton WG, Della Valle CJ. Regional Nerve Blocks in Primary Total Hip Arthroplasty: The Clinical Practice Guidelines of the American Association of Hip and Knee Surgeons, American Society of Regional Anesthesia and Pain Medicine, American Academy of Orthopaedic Surgeons, Hip Society, and Knee Society. *J Arthroplasty*. 2022 Sep;37(9):1697-1700. doi: 10.1016/j.arth.2022.02.121. PMID: 35970571.
- 2022 Hannon CP, Fillingham YA, Mason JB, Sterling RS; **AAHKS Anesthesia & Analgesia Clinical Practice Guideline Workgroup**, Hamilton WG, Della Valle CJ. Corticosteroids in Total Joint Arthroplasty: The Clinical Practice Guidelines of the American Association of Hip and Knee Surgeons, American Society of Regional Anesthesia and Pain Medicine, American Academy of Orthopaedic Surgeons, Hip Society, and Knee Society. *J Arthroplasty*. 2022 Sep;37(9):1684-1687. doi: 10.1016/j.arth.2022.03.043. PMID: 35970568.

- 2022 Hannon CP, Fillingham YA, Gililand JM, Sporer SM, Hamilton WG, Della Valle CJ; **AAHKS Anesthesia & Analgesia Clinical Practice Guideline Workgroup**. Ketamine in Total Joint Arthroplasty: The Clinical Practice Guidelines of the American Association of Hip and Knee Surgeons, American Society of Regional Anesthesia and Pain Medicine, American Academy of Orthopaedic Surgeons, Hip Society, and Knee Society. *J Arthroplasty*. 2022 Sep;37(9):1688-1690. doi: 10.1016/j.arth.2022.02.122. PMID: 35970569.
- 2022 Silverberg AJ, Parvataneni HK, Prieto HA, **Deen JT**, Vasilopoulos T, Horodyski MB, Gray CF. “A physician-led care redesign blunts predictors of length of stay after total hip and knee arthroplasty.” *J Surg Orthop Adv*. 2022. In press.
- 2020 Stambough J, **Deen JT**, Walton S, Kerr J, Zarski M, Yates A, Andrawis J. Arthroplasty During COVID-19: Surveillance of AAHKS Members in the First Year of the Pandemic. *Arthroplasty Today*. PMID: 33521187
- 2020 Thomas CD, Parvataneni HK, Gray CF, **Deen JT**, Prieto HA, Pulido LF, Elsey AR, Elwood EN, Starostik P, Gong Y, Fillingim RB, Johnson JA, Cavallari LH. A pragmatic randomized trial of CYP2D6 guided post-operative pain management. *Genet Med*. PMID: 33420349
- 2020 Prieto H, **Deen J**, Gibon E, Gordon K, Gray C, Parvataneni H. A Learner-Centered Education Strategy: Optimizing an Interactive and Multimodal Learning Format in Orthopaedic Hip and Knee Arthroplasty. *Journal of Surgical Education*. PMID: 33160943
- 2020 **Deen J**, Stone W, Gray C, Prieto H, Iams D, Boezaart, Parvataneni H. “A Simple, Personalized Stratification Pathway to Reduce Opioid Utilization” *Arthroplasty Today*. PMID: 32923559
- 2020 **Deen J**, Stone W, Gray C, Prieto H, Iams D, Boezaart, Parvataneni H. “Revision Arthroplasty Does Not Require More Opioids Than Primaries: A Review of Prescribing Practices After Implementation of a Structured Perioperative Pain Management Strategy.” *J Arthroplasty*. PMID: 32482474.
- 2020 Gibon E, **Deen J**. Fracture of the Neck of a Modern Cementless, Titanium Femoral Stem. *Arthroplasty Today*. PMID: 32420436.
- 2020 Charles P Hannon, MD, MBA; Yale Allyn Fillingham, MD; Denis Nam, MD, MSc; P. Maxwell Courtney, MD; Brian M Curtin, MD; Jonathan M Vigdorichik, MD; **Justin T Deen**, MD; Greg A Erens, MD; Jess H Lonner, MD; Aidin E Pour, MD; Robert S Sterling, MD; Asokumar Buvanendran, MD; William G Hamilton, MD; Craig J Della Valle, MD. “Opioids in Total Joint Arthroplasty: The Clinical Practice Guidelines of the American Association of Hip and Knee Surgeons, American Society of Regional Anesthesia and Pain Medicine, American Academy of Orthopaedic Surgeons, Hip Society, and Knee Society.” *J Arthroplasty*. PMID:32571594.
- 2020 Yale Allyn Fillingham, MD; Charles P Hannon, MD, MBA; Karl C Roberts, MD; **Justin T Deen**, MD; Greg A Erens, MD; Jess H Lonner, MD; Aidin E Pour, MD; Robert S Sterling, MD; William G Hamilton,

- MD; Craig J Della Valle, MD. "Nonsteroidal Anti-Inflammatory Drugs in Total Joint Arthroplasty: The Clinical Practice Guidelines of the American Association of Hip and Knee Surgeons, American Society of Regional Anesthesia and Pain Medicine, American Academy of Orthopaedic Surgeons, Hip Society, and Knee Society." *J Arthroplasty*. PMID: 32571593.
- 2020 Charles P Hannon, MD, MBA; Yale Allyn Fillingham, MD; James A Browne, MD; Emil H Schemitsch, MD, FRCS(C); **Justin T Deen, MD**; Greg A Erens, MD; Jess H Lonner, MD; Aidin E Pour, MD; Robert S Sterling, MD; Asokumar Buvanendran, MD; William G Hamilton, MD; Craig J Della Valle, MD. Gabapentinoids in Total Joint Arthroplasty: The Clinical Practice Guidelines of the American Association of Hip and Knee Surgeons, American Society of Regional Anesthesia and Pain Medicine, American Academy of Orthopaedic Surgeons, Hip Society, and Knee Society. *J Arthroplasty*. PMID:32616442.
- 2020 Yale Allyn Fillingham, MD; Charles P Hannon, MD, MBA; Greg A Erens, MD; **Justin T Deen, MD**; Jess H Lonner, MD; Aidin E Pour, MD; Robert T Sterling, MD; Asokumar Buvanendran, MD; William G Hamilton, MD; Craig J Della Valle, MD. Acetaminophen in Total Joint Arthroplasty: The Clinical Practice Guidelines of the American Association of Hip and Knee Surgeons, American Society of Regional Anesthesia and Pain Medicine, American Academy of Orthopaedic Surgeons, Hip Society, and Knee Society. *J Arthroplasty*. PMID:32571591.
- 2019 Gray CF, Prieto HA, **Deen JT**, Parvataneni HK. "Bundled Payment "Creep": Institutional Redesign for Primary Arthroplasty Positively Affects Revision Arthroplasty." *J Arthroplasty*. Feb 2019. PMID: 30448324.
- 2018 Gogineni H, Gray CF, Prieto HA, **Deen JT**, Boezaart AP, Parvataneni HK. "Transition to Outpatient Total Hip and Knee Arthroplasty: Experience at an Academic Tertiary Care Center." *Arthroplasty Today*. Nov 2018. PMID: 31020032.
- 2018 **Deen JT**, Clay TB, Iams DA, Horodyski MB, Parvataneni HK. "Proximal Tibial Resorption in a Modern Total Knee Prosthesis." *Arthroplasty Today*. PMID: 29896562
- 2017 Prieto HA, Vincent HK, **Deen JT**, Iams DA, Parvataneni HK. "Tranexamic Acid Effectively Reduces Blood Loss and Transfusion Rates during Simultaneous Bilateral Total Knee Arthroplasty." *J Knee Surg*. 2018 Mar 2018. PMID: 28505683

SCIENTIFIC PODIUM PRESENTATIONS

- 2024 **Deen J**. "Range of motion expectations following total knee arthroplasty." Presented at 2024 Annual Florida Orthopaedic Society Meeting, Orlando, FL. 5/19/2024.
- 2023 Chen D MD, Parvataneni H, Prieto H, **Deen J**, Pulido L, Gray C. "Lessons learned from the comprehensive care for joint replacement (CJR) model at an academic tertiary center: the Good, the Bad, and the Ugly." 2023 AAOS Annual Meeting. Las Vegas, NV. 3/7/2023.

- 2023 Kakalecik J, Parvataneni H, Gray C, Prieto H, Pulido L, Sipavicius E, Sharififar S, **Deen J**. "Opioid Utilization After Sequential Implementation of Statewide Mandatory Prescription Limits and Electronic Prescribing." 2022 Florida Orthopaedic Society Annual Meeting. Coral Gables, FL. 5/20/2023.
- 2022 Chen D MD, Parvataneni H, Prieto H, **Deen J**, Pulido L, Gray C. "Lessons learned from the comprehensive care for joint replacement (CJR) model at an academic tertiary center: the Good, the Bad, and the Ugly." 2022 American Association of Hip and Knee Surgeons Annual Meeting. Dallas, TX. 11/4/2022.
- 2021 **Deen J**. "Perioperative Pain Management During the Pandemic." 2021 American Association of Hip and Knee Surgeons Annual Meeting. Dallas, TX. 11/14/2021.
- 2019 Hamilton W, Erens G, **Deen J**, Lonner J, Pour A. "Opioids in Arthroplasty: The Many Challenges Facing Arthroplasty Surgeons in 2019." 2019 American Association of Hip and Knee Surgeons Annual Meeting. Dallas, TX. 11/8/2019.
- 2019 Hamilton W, Erens G, **Deen J**, Lonner J, Pour A "Acetaminophen: Is There a Difference Between oral and IV?". 2019 American Association of Hip and Knee Surgeons Annual Meeting. Dallas, TX. 11/8/2019.
- 2019 Hamilton W, Erens G, **Deen J**, Lonner J, Pour A "Gabapentinoids: How Effective Are They and Which Medications Should We Use?". 2019 American Association of Hip and Knee Surgeons Annual Meeting. Dallas, TX. 11/8/2019.
- 2019 Hamilton W, Erens G, **Deen J**, Lonner J, Pour A "NSAIDs: How Much, How Long, and What About Ketorolac?". 2019 American Association of Hip and Knee Surgeons Annual Meeting. Dallas, TX. 11/8/2019.
- 2019 **Deen J**. "Range of motion expectations following total knee arthroplasty." Presented at first annual UF Health Rehab/Arthroplasty Symposium. Gainesville, FL. 6/11/2019.
- 2019 Gray CF, Prieto HA, **Deen J**, Parvataneni HK. "Dissolving Barriers to Continuity Across the Care Spectrum". Presented at the 2019 UF Health Patient Safety and Quality Week Improvement Project Poster Session. Winner Best Presentation. Gainesville, FL. 3/18/2019.
- 2019 **Deen J**, Gray CF, Prieto HA, Parvataneni HK. "A Comprehensive Protocol for Post-operative Pain Control in Elective Total Joint Arthroplasty Drastically Reduces Opioid Prescriptions: A Review of Prescribing Practices and Outcomes." Presented at the 35th Annual meeting of the American Academy of Pain Medicine. Winner, Best Presentation. Denver, CO. 3/7/2019.
- 2019 **Deen JT**, Gray CF, Prieto HA, Parvataneni HK. "Implementation of a Comprehensive Protocol for Post-operative Pain in Total Joint Arthroplasty - A Retrospective Review of Prescribing Practices and Outcomes." University of Florida Multi-Disciplinary Grand Rounds. Gainesville, FL. 3/1/2019.

- 2019 **Deen JT**, Gray CF, Prieto HA, Parvataneni HK. *“A Comprehensive Protocol for Post-Operative Pain Control in Elective Total Joint Arthroplasty Drastically Reduces Opioid Prescriptions: A Review of Prescribing Practices and Outcomes.”* Presented at 4th Annual Holy Cross Technology and Innovation in Orthopaedics Symposium. Winner, Best Presentation. Ft Lauderdale, FL. 1/25/2019.
- 2018 **Deen, J.** *“Are We Overprescribing Total Joint Arthroplasty”*. Arthroplasty Breakout Session, Florida Orthopaedic Society Annual Scientific meeting. St. Petersburg, FL. 6/22/2018.
- 2018 **Deen JT**, Gray CF, Prieto HA, Parvataneni HK. *“There’s No Place Like Home”: Outcomes After Implementation of a Patient-centered Approach to Post-operative Disposition Following Total Hip and Knee Arthroplasty.”* 2018 UF Health Patient Safety and Quality Week Improvement Project Poster Session. Gainesville, FL. 4/18/2018.

SCIENTIFIC POSTER PRESENTATIONS

- 2022 Kakalecik J, Parvataneni H, Gray C, Prieto H, Pulido L, Sipavicius E, Sharififar S, **Deen J.** *“Opioid Utilization After Sequential Implementation of Statewide Mandatory Prescription Limits and Electronic Prescribing.”* 2022 AAOS Annual Meeting. Chicago, IL. 3/24/2022.
- 2022 Rizk P, Silverberg A, Pulido L, **Deen J**, Gray C. *“Radiographic Predictors of Outcomes for Direct Anterior Total Hip Arthroplasty.”* 2022 AAOS Annual Meeting. Chicago, IL. 3/24/2022.
- 2020 Gil J, Leitz R, **Deen J.** *“Range of Motion “Trajectory” following Total Knee Arthroplasty.* 2020 AAOS Annual Meeting. Orlando, FL. 3/26/2020.
- 2019 Gray CF, Prieto HA, **Deen JT**, Parvataneni HK. *“Dissolving Barriers to Continuity Across the Care Spectrum”*. Presented at the 2019 UF Health Patient Safety and Quality Week Improvement Project Poster Session. Winner, Highest Distinction. Gainesville, FL. 3/18/2019.
- 2019 Prieto HA, Gray CF, **Deen JT**, Parvataneni HK. *“Transition to Outpatient Total Hip and Knee Arthroplasty: Experience at an Academic Tertiary Care Center”*. Presented at the 2019 UF Health Patient Safety and Quality Week Improvement Project Poster Session. Gainesville, FL. 3/18/2019.
- 2019 **Deen JT**, Gray CF, Prieto HA, Parvataneni HK. *““A Joint Effort”: Pre-operative Education in Elective Hip and Knee Arthroplasty”*. Presented at the 2019 UF Health Patient Safety and Quality Week Improvement Project Poster Session. Gainesville, FL. 3/18/2019.
- 2019 Prieto HA, Gray CF, **Deen JT**, Parvataneni HK. *“Preoperative Risk Stratification Assessment and Risk Reduction Clinical Practice Guidelines for Total Joint Replacement Surgery”*. Presented at the 2019 UF Health Patient Safety and Quality Week Improvement Project Poster Session. Gainesville, FL. 3/18/2019.

- 2019 Gray CF, Prieto HA, **Deen JT**, Parvataneni HK. "*Smoking Cessation in Primary Total Joint Arthroplasty.*" Presented at the 2019 UF Health Patient Safety and Quality Week Improvement Project Poster Session. Gainesville, FL. 3/18/2019.
- 2019 **Deen JT** , Gray CF, Prieto HA, Parvataneni HK. "*A Comprehensive Protocol for Post-operative Pain Control in Elective Total Joint Arthroplasty Drastically Reduces Opioid Prescriptions: A Review of Prescribing Practices and Outcomes.*" Presented at the 35th Annual meeting of the American Academy of Pain Medicine. Denver, CO. 3/7/2019.
- 2019 Gray CF, Prieto HA, **Deen JT**, Parvataneni HK. "*Use of Continuous Femoral Nerve Blocks in the Development of an Outpatient Total Joint Arthroplasty Program.*" Presented at the 35th Annual meeting of the American Academy of Pain Medicine. Denver, CO. 3/7/2019.
- 2019 Gray CF, Prieto HA, **Deen JT**, Parvataneni HK. "*Patient-centered, Multi-disciplinary Collaboration with Orthopaedic Surgeons can Dramatically Improve Joint Replacement Quality Metrics and Value-based Care.*" Presented at the 35th Annual meeting of the American Academy of Pain Medicine. Denver, CO. 3/7/2019.
- 2019 **Deen JT** , Gray CF, Prieto HA, Parvataneni HK. "*A Comprehensive Protocol for Post-Operative Pain Control in Elective Total Joint Arthroplasty Drastically Reduces Opioid Prescriptions: A Review of Prescribing Practices and Outcomes.*" Presented at the 2019 University of Florida College of Medicine Research Symposium. Gainesville, FL. 1/30/2019.
- 2019 Nusbickel A, **Deen JT**. "*A Rare Case of Periprosthetic Metastatic Carcinoma About a Total Knee Arthroplasty.*" Presented at the 2019 University of Florida College of Medicine Research Symposium. Gainesville, FL. 1/30/2019.
- 2019 **Deen JT** , Gray CF, Prieto HA, Parvataneni HK. "*A Comprehensive Protocol for Post-Operative Pain Control in Elective Total Joint Arthroplasty Drastically Reduces Opioid Prescriptions: A Review of Prescribing Practices and Outcomes.*" Presented at 4th Annual Holy Cross Technology and Innovation in Orthopaedics Symposium. Winner, Best Presentation. Ft Lauderdale, FL. 1/25/2019.
- 2018 **Deen JT**, Gray CF, Prieto HA, Parvataneni HK. "*There's No Place Like Home": Outcomes After Implementation of a Patient-centered Approach to Post-operative Disposition Following Total Hip and Knee Arthroplasty.*" 2018 UF Health Patient Safety and Quality Week Improvement Project Poster Session. Winner, Highest Distinction. Gainesville, FL. 4/18/2018.
- 2018 **Deen JT**, Gray CF, Prieto HA, Parvataneni HK. "*Implementation and Outcomes of a Comprehensive Combined Protocol for Post-operative Pain Control in Elective Total Joint Arthroplasty.*" Presented at the 2018 UF Health Patient Safety and Quality Week Improvement Project Poster Session. Gainesville, FL. 4/18/2018.

- 2018 **Deen JT**, Gray CF, Prieto HA, Parvataneni HK. *“Implementation of a Comprehensive Protocol for Post-operative Pain in Total Joint Arthroplasty - A Retrospective Review of Prescribing Practices and Outcomes.”* 2018 Institute for Healthcare Improvement National Forum on Quality Improvement in Healthcare. Orlando, FL. 12/9/2018.
- 2017 **Deen JT**, Clay TB, Iams DA, Horodyski MB, Parvataneni HK. *“Proximal Tibial Resorption in a Modern Total Knee Prosthesis.”* Presented, 2017 University of Florida College of Medicine Research Symposium. Winner, Best Presentation. Gainesville, FL. 6/20/2017.

INVITED LECTURES

- 2023 *“The Golden Age in Arthroplasty: Behind or Ahead of Us?”*. Ortho Development Corporation Utah Hip and Knee Arthroplasty Symposium. Park City, UT. 4/22/23
- 2023 Session Moderator. Ortho Development Corporation Utah Hip and Knee Arthroplasty Symposium. Park City, UT. 4/22/23
- 2023 *“Robotics in Total Joint Arthroplasty- A Value Proposition (...Or Just a Prop?)”*. Alachua County Medical Society Quarterly Meeting. 2/23/23
- 2023 *“Revision TKA: Principles and Techniques for Exposure and Implant Removal.”* Ortho Development Corporation Annual Hip and Knee Fellows Course. Draper, UT 1/27/23.
- 2023 *“Pre-operative Planning in THA- Leveraging Implant design to Improve Outcomes”*. Ortho Development Corporation Annual Hip and Knee Fellows Course. Draper, UT. 1/26/23
- 2022 *“Revision TKA: Principles and Techniques for Exposure and Implant Removal.”* Ortho Development Corporation Annual Hip and Knee Fellows Course. Draper, UT 2/25/22.
- 2022 *“Pre-operative Planning in THA- Leveraging Implant design to Improve Outcomes”*. Ortho Development Corporation Annual Hip and Knee Fellows Course. Draper, UT. 2/24/22.
- 2020 *“Compliance vs. Quality-The difference lies in Physician Leadership”*. University of Florida Department of Surgery Grand Rounds. Gainesville, FL. 9/4/20
- 2019 *“Reducing Opioids in Orthopaedics”*. Alachua County Association of Pharmacists. Gainesville, FL. 10/8/19.
- 2019 *“Range of motion expectations following total knee arthroplasty.”* Annual UF Health Rehab/Arthroplasty Symposium. Gainesville, FL. 6/11/2019.
- 2019 *“Reducing Opioids in Orthopaedics”*. 2019 Worker’s Compensation Institute Annual Conference. Orlando, FL. 8/12/19.

JUSTIN TRAVIS DEEN, MD MBA

- 2018 “*Are We Overprescribing Total Joint Arthroplasty*”. Arthroplasty Breakout Session, Florida Orthopaedic Society Annual Scientific meeting. St. Petersburg, FL. 6/22/2018.
- 2017 “*“It’s All in the Hips! Or is it?...” Spinopelvic Mobility in Total Hip Arthroplasty.*” University of Florida, Enneking Society Annual Meeting. Gainesville, FL. 11/18/2017.
- 2017 “*Spinopelvic Relationship in Total Hip Arthroplasty.*” University of Florida Multi-disciplinary grand rounds. 9/29/17.

OTHER PUBLICATIONS

- 2023 **Justin T. Deen MD**, Section Editor- Adult Reconstruction. *AAOS Instructional Course Lectures-Volume 72*. Available from: VitalSource Bookshelf, Wolters Kluwer Health, 2023. ISBN 1975201388.
- 2021 Paul A. Rizk, **Justin T. Deen**, Luis F. Pulido. When and How to Retain Implants in Periprosthetic Joint Infection, *Operative Techniques in Orthopaedics*, Volume 31, Issue 4, 2021, 100908, ISSN 1048-6666.
- 2020 **Justin Deen MD**, Chancellor Gray MD, Hernan Prieto MD, Luis Pulido MD, Hari Parvataneni MD. Total Joint Replacement Today: Adding Value to an Invaluable Procedure. *Alachua County Medical Society House Calls*, Spring 2020 issue.

FUNDED RESEARCH

- 2024 “Planned vs. Actual Acetabular Cup Position in Total Hip Arthroplasty with Non-Invasive Navigation”. Principal Investigator. *Data collection in process.*
- 2021-2023 “Clinical Evaluation of ATTUNE Cementless FB Tibial Base and Cementless Patella.” Principal Investigator. *Participation Discontinued June 2023.*
- 2020-2022 “Implementing genomics in practice (IGNITE 2): CYP2D6 pain management for patients undergoing primary total joint arthroplasty.” Co-Investigator. UF Clinical and Translational Science Institute.
- 2018-2020 “Implementing genomics in practice (IGNITE): CYP2D6 pain management for patients undergoing primary total joint arthroplasty.” Co-Investigator. UF Clinical and Translational Science Institute.