

David George Deckey, MD

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EDUCATION

Tufts University School of Medicine (TUSM) – Boston, MA <i>Doctor of Medicine with Research and Civic Honors.</i>	2015–2019
Brown University – Providence, RI <i>Bachelor of Science with Honors in Biology, with a focus on physiology and biotechnology.</i>	2011–2015
Centro de Lenguas e Intercambio Cultural & Universidad de Sevilla – Sevilla, Spain <i>C1 Spanish Language Competency.</i>	2010–2011

POSTDOCTORAL TRAINING

Orthopaedic Surgery Residency, Mayo Clinic Hospital – Phoenix, AZ	2019–2024 (Present)
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CERTIFICATIONS / LICENSING

Basic Teaching Skills Course, Mayo Clinic College of Medicine	2021
Allopathic Physician License: Arizona <ul style="list-style-type: none">NPI: 1609337658	2020
Mayo Clinic Quality Academy <ul style="list-style-type: none">Mayo Clinic Quality Fellow: Bronze Level Certification	2019
American Heart Association (AHA) <ul style="list-style-type: none">Basic Life Support (BLS)Advanced Cardiovascular Life Support (ACLS)	2013–Present 2019–Present

CONTINUING EDUCATION

AO North America Basic Trauma Course <ul style="list-style-type: none">AO Basic Trauma Course, La Jolla, CA	2021
American Association of Hip and Knee Surgeons <ul style="list-style-type: none">Resident Arthroplasty Course, Dallas, TX	2021
Southwestern Orthopedic Trauma Association <ul style="list-style-type: none">Junior Resident Trauma Course, Virtual	2021
AAOS Resident Arthroplasty Course <ul style="list-style-type: none">Resident Arthroplasty Skills Course, Rosemont, IL	2021
Orthopedic Trauma Association Course <ul style="list-style-type: none">OTA Basic Trauma Course, Virtual	2020

COMMUNITY SERVICE / MENTORSHIP

Football Team Resident Physician, Scottsdale Christian Academy – Phoenix, AZ	2020
Football Team Resident Physician, North Canyon High School – Phoenix, AZ	2019
Brown University Alumni Interviewer – Phoenix, AZ & Boston, MA	2015–Present

David G. Deckey
Curriculum Vitae

Sports Medicine Chair, Team Cathedral Project – Boston, MA	2015–2019
Brown University Health Careers Peer Advisor – Providence, RI	2014–2015
Mentor, New Scientist Program, Brown University – Providence, RI	2013–2015
EMT-Basic, Brown University EMS – Providence, RI	2012–2015

EDITORIAL POSITIONS

Journal of Arthroplasty	2021-Present
Orthopedic Reviews	2021-Present

LEADERSHIP ROLES / COMMITTEES

Residency

Residency Program Social Media Chair	2020-Present
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Medical School:

Tufts University School of Medicine Admissions Committee Member	2018–2019
Educational Strategic Planning – Musculoskeletal Committee Member	2018–2019
Student Liaison, Medical Education Representative Committee	2015–2017

TEACHING

Alix School of Medicine, Mayo Clinic – Phoenix, AZ	2021
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- “Orthopaedic Emergencies” Lecture
- Clinical Anatomy, Orthopaedic Pathophysiology Lecture

Clinical Anatomy, Orthopedic Pathophysiology Instructor, Alix School of White House Medical Unit Education Course, Mayo Clinic – Phoenix, AZ	2020
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Clinical Anatomy Prosection, TUSM – Boston, MA	2018
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Teaching Assistant, Brown University – Providence, RI	2013–2015
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- ENGN 0120A: Crossing the Consumer Chasm; Rick Fleeter, PhD
- BIOL 0200: Foundations of Living Systems; Ken Miller, PhD & John Stein, PhD
- BIOL 0170: Biotechnology in Medicine; Beth Zielinski, PhD
- BIOL 1120: Biomaterials; Beth Zielinski, PhD

PROFESSIONAL MEMBERSHIPS & SOCIETIES

American Association of Hip and Knee Surgeons, Resident Member	2020–Present
Arthroscopy Association of North America, Resident Member	2020–Present
Western Orthopaedic Association, Resident Member	2019–Present
American College of Surgeons, Resident Member	2019–Present
American Medical Association, Member	2015–Present

HONORS & AWARDS

Residency:

2 nd Place Podium Presentation – 22 nd Annual Academic Excellence Day, Mayo Clinic Arizona	2021
2020 Aaron A. Hoffman Resident Award, Park City Hip and Knee Symposium	2020

Medical School:

<i>Research Honors Award</i>	2019
<i>Honos Civicus</i> (Civic Honors) – Award for commitment to community service and civic engagement	2019
American College of Physicians National Meeting “Young Achiever” Award for Presentation	2018
1 st Place – Student Clinical Vignette Poster Competition, Massachusetts ACP Poster Day	2017
Boston Children’s Hospital Orthopaedic Clinical Research Summer Fellowship	2016
<u>Undergraduate:</u>	
Sigma Xi Scholar	2015
Honors in Biology	2015
Royce Fellowship	2014
Best Overall Poster – Translational Genomics Summer Intern Research Symposium	2012

PUBLICATIONS AND PRESENTATIONS

Peer-Reviewed Articles

1. **Deckey DG**, Verhey JT, Rosenow CS, Doan MK, McQuivey KS, Schwartz AJ, Clarke HD, Bingham JS. Robotic-Assisted Total Knee Arthroplasty Allows for Trainee Involvement and Teaching without Lengthening Operative Time. *Journal of Arthroplasty*. (Accepted).
2. **Deckey DG**, Tummala S, Verhey JT, Hassebrock JD, Dulle D, Miller MD, Chhabra A. Prevalence, Biomechanics, and Pathologies of the Meniscomfemoral Ligaments: A Systematic Review. *Arthroscopy, Sports Medicine, and Rehabilitation*. (In Press).
3. Verhey JT, **Deckey DG**, Tummala S, Hassebrock JD, Dulle D, Long JR, Miller MD, Chhabra A. The Internal Meniscomfemoral Ligament: A Case Report. *Knee Surgery, Sports Traumatology, Arthroscopy*. (Accepted).
4. Hinckley NB, Hassebrock JD, Karsen PJ, **Deckey DG**, Fernandez A, Kile TA, Drakos MC, Patel KA. Talus Visualization in Ankle Fractures: How Much Are We Really Seeing? *Orthopaedic Journal of Sports Medicine*. (Accepted).
5. **Deckey DG**, Fernandez A, Lara NJ, Taylor S, McClendon J, Bennett D. Pediatric Spinal Teratoma: A Case Report and Review of the Literature. *Orthopedic Case Reports*. <https://doi.org/10.1155/2021/6702972>
6. Smith JF, Moore ML, Pollock JR, Haglin JM, LeBlanc MP, **Deckey DG**, Arthur JR, Chhabra A. National and Geographic Trends in Medicare Reimbursement Rates for Orthopedic Shoulder and Upper Extremity Surgery from 2000 to 2020. *Journal of Shoulder and Elbow Surgery*. September 2021. <https://doi.org/10.1016/j.jse.2021.09.001>
7. Pflibsen LR, **Deckey DG**, Brinkman JC, Tummala SV, Casey WJ, Teven CM. Integrated Plastic Surgery Residency Programs’ Social Media Presence on Prospective Applicants: An Analysis During the COVID-19 Pandemic. *Annals of Plastic Surgery*. September 2021. (Accepted).
8. Christopher ZK, McQuivey KS, **Deckey DG**, Haglin JM, Spangehl MJ, Bingham JS. Acute or Chronic Periprosthetic Joint Infection? Using the ESR/CRP Ratio to Aid in Determining the Acuity of Periprosthetic Joint Infections. *Journal of Bone and Joint Infections*. August 2021. (Accepted).
9. McQuivey KS, Christopher ZK, **Deckey DG**, Mi L, Bingham JS, Spangehl MJ. Surgical Ergonomics and Musculoskeletal Pain in Arthroplasty Surgeons. *Journal of Arthroplasty*. (Accepted).
10. **Deckey DG**, Gulbrandsen MT, Hinckley NB, Lara N, Mayfield CK, Makovicka JM, Adeniyi B, Chang MS. Does Laterality Matter? The Effect of Unilateral v. Bilateral Sacroiliac Screw Fixation on Personal Hygiene. *Global Spine Journal*. <https://doi.org/10.1177%2F21925682211015675>

11. Pollock JR, Doan MK, Hassebrock JD, Makovicka JL, **Deckey DG**, Kile T, Patel KA. Poorer 30-Day Outcomes for Total Ankle Arthroplasty in Patients with Anemia. *Foot & Ankle International*. April 2021. <https://doi.org/10.1177%2F10711007211017512>
12. **Deckey DG**, Rosenow CS, Verhey JT, Brinkman JC, Mayfield CK, Clarke HD, Bingham JS. Robotic-Assisted Total Knee Arthroplasty Improves Accuracy and Precision Compared to Conventional Techniques. *Bone and Joint Journal, The Knee Society Edition*. April 2021. Vol. 103-B, No. 6 Supple A. <https://doi.org/10.1302/0301-620X.103B6.BJJ-2020-2003.R1>
13. McQuivey KS, **Deckey DG**, Christopher ZK, Rosenow CS, Mi L, Spangehl MJ, Bingham JS. Surgical Ergonomics and Musculoskeletal Pain in Orthopaedic Surgery Residents: A Multicenter Survey Study. *Journal of American Academy of Orthopaedic Surgeons Global Research & Reviews*. March 2021. <https://doi.org/10.5435/jaaosglobal-d-20-00119>
14. Haglin JM, Arthur JR, **Deckey DG**, Makovicka JL, Pollock JR, Spangehl MJ. Temporal Analysis of Medicare Physician Reimbursement and Procedural Volume for all Hip and Knee Arthroplasty Procedures Billed to Medicare Part B from 2000-2019. *Journal of Arthroplasty*. Feb 2021. <https://doi.org/10.1016/j.arth.2021.02.006>
15. Bingham JS, Hinckley NB, **Deckey DG**, Hines J, Spangehl MJ. Primary Tritanium Acetabular Components Have Increased Rates of Radiolucency Associated with Inferior Clinical Outcomes at Short Term Follow-up. *Hip International*. Feb 2021. <https://doi.org/10.1177%2F1120700020988723>
16. Moore ML, Pollock JR, Haglin JM, LeBlanc MP, Arthur JR, **Deckey DG**, Bingham JS, Chhabra A. A Comprehensive Analysis of Medicare Reimbursement to Physicians for Common Arthroscopy Procedures: Adjusted Reimbursement has Fallen Nearly 30% from 2000 to 2019. *Arthroscopy*. November 2020. <https://doi.org/10.1016/j.arthro.2020.11.049>
17. **Deckey DG**, Lara NJ, Gulbrandsen MT, Hassebrock JD, Spangehl MJ, Bingham JS. Prevalence of Cannabinoid (CBD) Use in Patients with Hip and Knee Osteoarthritis. *Journal of American Academy of Orthopaedic Surgeons Global Research & Reviews*. November 2020. <https://dx.doi.org/10.5435%2FJAAOSGlobal-D-20-00172>
18. Haglin JM, Arthur JR, **Deckey DG**, Moore ML, Makovicka JL, Spangehl MJ. A Comprehensive Monetary Analysis of Inpatient Total Hip and Knee Arthroplasties Billed to Medicare Hospitals: 2011-2017. *Journal of Arthroplasty*. November 2020. <https://doi.org/10.1016/j.arth.2020.11.035>
19. Lovato ZR, **Deckey DG**, Chung AS, Crandall DG, Revella J, Chang, MS. Adult Spinal Deformity Surgery In Elderly: Are Outcomes Worse in Patients 75 years or Older? *Spine Deformity Journal*. July 2020. <https://doi.org/10.1007/s43390-020-00169-3>
20. Reid DBC, **Deckey DG**, Procaccini M, Ebersson CP. Suture Stabilization of Open Physeal Fractures of the Great Toe Distal Phalanx (Seymour Fracture). *Journal of Pediatric Orthopaedics*. June 2020. <https://doi.org/10.1097/bpo.0000000000001632>
21. **Deckey DG**, Scott KL, Hinckley NB, Makovicka JL, Hassebrock JD, Tummala SV, Pena A, Asprey W, Chhabra A. Hand and Wrist Injuries in Men's and Women's National Collegiate Athletic Association (NCAA) Basketball Athletes. *Orthopedic Journal of Sports Medicine*. March 2020. <https://doi.org/10.1177/2325967120953070>
22. Hresko AM, Hinchcliff EM, **Deckey DG**, Hresko MT. Developmental Sacral Morphology: MR study from Infancy to Skeletal Maturity. *European Spine Journal*. February 2020. <https://doi.org/10.1007/s00586-020-06350-6>
23. Garcia DR, **Deckey DG**, Zega AM, Mayfield CK, Spake CSL, Emanuel T, Daniels AH, Jarrell JD, Glasser J, Born CB, Ebersson CP. Analysis of Growth and Biofilm Formation of Bacterial Pathogens on Frequently Used Spinal Instrumentation. *Spine Deformity*. February 2020. <https://doi.org/10.1007/s43390-020-00054-z>

24. Garcia DR, Mayfield CK, Leong J, **Deckey DG**, Zega AM, Glasser J, Daniels AH, Ebersson CP, Green A, Born CB. Early Adherence and Biofilm Formation of *Cutibacterium acnes* (formerly *Propionibacterium acnes*) on Spinal Implant Materials. *The Spine Journal*. <https://doi.org/10.1016/j.spinee.2020.01.001>
25. Hassebrock JD, Makovicka JL, Wong M, Patel KA, Scott KL, **Deckey DG**, Chhabra A. Minimally Invasive Robotic-Assisted Patellofemoral Arthroplasty. *Arthroscopy Techniques*. <https://doi.org/10.1016/j.eats.2019.11.013>
26. Ralston B, Arthur J, Makovicka JL, Hassebrock JD, Tummala SV, **Deckey DG**, Patel KA, Chhabra A, Hartigan DE. Hip and Groin Injuries in NCAA Women's Soccer Players. *Orthopedic Journal of Sports Medicine*, January 2020. <https://doi.org/10.1177/2325967119892320>
27. Hresko MT, **Deckey DG**, Hinchcliff EM, Kalish LA. Comparative Sacral Morphology in Spondylolisthesis Patients. *Spine Deformity*, March 2019. <https://doi.org/10.1016/j.jspd.2019.03.008>
28. Christopher ZK, **Deckey DG**, Chung AS, Spangehl MJ. Patellar osteolysis after total knee arthroplasty with patellar resurfacing: a potentially underappreciated problem. *Arthroplasty Today*. 2019, September. <https://doi.org/10.1016/j.artd.2019.09.005>
29. **Deckey DG**, Makovicka JL, Chung AS, Hassebrock JD, Patel KA, Tummala SV, Pena A, Asprey W, Chhabra A. Neck and Cervical Spine Injuries in National College Athletic Association Athletes: a 5-year Epidemiologic Study. *Spine*. 2019, June. <https://doi.org/10.1097/brs.0000000000003220>
30. Makovicka JL, **Deckey DG**, Patel KA, Hassebrock JD, Chung AS, Tummala SV, Pena A, Hydrick TC, Chhabra A. Epidemiology of Lumbar Spine Injuries in Men's and Women's NCAA Basketball Athletes. *Orthopedic Journal of Sports Medicine*. 2019, June. <https://doi.org/10.1177/2325967119879104>
31. Makovicka JL, Chung AS, Patel KA, **Deckey DG**, Hassebrock JD, Tokish JM. Superior Capsule Reconstruction for Irreparable Rotator Cuff Tears: A Systematic Review of Biomechanical and Clinical Outcomes by Graft Type. *Journal of Shoulder and Elbow Surgery*. 2019, June. <https://doi.org/10.1016/j.jse.2019.07.005>
32. Makovicka JL, Patel KA, **Deckey DG**, Hassebrock JD, Chung AS, Tummala SV, Hydrick TC, Gulbrandsen M, Hartigan DE, Chhabra A. Lower Back Injuries in National Collegiate Athletic Association Football Players: A 5-Season Epidemiological Study. *Orthopedic Journal of Sports Medicine*. 2019, Jun, 7(6). <https://doi.org/10.1177/2325967119852625>
33. Chung AS, Makovicka JL, Hassebrock JD, Patel KA, Tummala, SV, **Deckey DG**, Hydrick TC, Rubel NC, Chhabra A. Epidemiology of Cervical Injuries in NCAA Football Players. *Spine*. 2019, Jun; 44(12):848-854. <https://doi.org/10.1097/BRS.0000000000003008>
34. **Deckey DG**, Kalish LA, Hedequist D, Emans J, Proctor M, Glotzbecker M, Karlin L, Snyder B, Hresko MT. Surgical Treatment of Developmental Spondylolisthesis – Contemporary Series with 2-Surgeon Team. *Spine Deformity*. 2019, Mar; 7(2):275-285. <https://doi.org/10.1016/j.jspd.2018.08.004>
35. Garcia DR, **Deckey DG**, Haglin JM, Emanuel T, Mayfield CK, Eltorai AE, Spake CS, Jarrell JD, Born CB. Commonly Encountered Skin Biome-Derived Pathogens Following Surgical Interventions: A Review. *Surgical Infections*. 2019, Mar. <https://doi.org/10.1089/sur.2018.161>
36. **Deckey DG**, Reid DB, Mallozzi S, Daniels AH. Cutaneous Metastasis via Surgical Planes Following Reconstruction for Spinal Metastatic Disease. *World Neurosurgery*. 2018 Dec 5. pii: S1878-8750(18)32777-3. <https://doi.org/10.1016/j.wneu.2018.11.218>
37. **Deckey DG**, Eltorai AE, Jindal G, Daniels AH. Analysis of Malpractice Claims Involving Diagnostic and Interventional Neuroradiology. *Journal of the American College of Radiology*. 2018, Dec. <https://doi.org/10.1016/j.jacr.2018.10.022>
38. **Deckey DG**, Eltorai AE, Gil JA, Daniels AH. Assessment of Malpractice Claims in Rotator Cuff Surgery. *Orthopedic Reviews*. 2018, Sep; 10(3): 81-83. <https://doi.org/10.4081/or.2018.7703>

Abstracts

1. **Deckey DG**, Rosenow CS, Verhey JT, Mayfield CK, Christopher ZK, Clarke HD, Bingham JS. Robotic-Assisted Total Knee Arthroplasty is More Accurate and Reproducible than Conventional Total Knee Arthroplasty. *Orthopaedic Proceedings*. 2020;102-B(SUPP_9):28-28. doi:[10.1302/1358-992X.2020.9.028](https://doi.org/10.1302/1358-992X.2020.9.028)
2. Pollock JR, Haglin JM, **Deckey DG**. Analysis of Medicare Reimbursement Trends for Medical Office Visits 2000-2019. *Journal of Investigative Medicine*. 2020 Jan; 68(suppl 1):A82-3

International Conference Presentations

1. Clarke HD, **Deckey DG**, Rosenow CS, Verhey JT, Mayfield CK, Brinkman JC, Bingham JS. Robotic-Assisted Total Knee Arthroplasty is More Accurate and Reproducible than Conventional Total Knee Arthroplasty. E-Poster Presentation. British Association for Surgery of the Knee (BASK) 2021 Virtual Meeting, Virtual, May 2021.
2. Clarke HD, **Deckey DG**, Verhey JT, Rosenow CS, Doan M, McQuivey, KS, Schwartz AJ, Bingham JS. Robotic-Assisted Total Knee Arthroplasty Allows for Trainee Involvement and Teaching without Lengthening Operative Time. E-Podium Presentation. British Association for Surgery of the Knee (BASK) 2021 Virtual Meeting, Virtual, May 2021.
3. **Deckey DG**, Haglin JM, Chung AS, Patel N. Hospital Medicare Reimbursement Rates for Inpatient Episodes of Care in Spine Surgery, Poster Presentation. AOSpine Global Spine Congress, Paris, France, 2021.
4. **Deckey DG**, Gulbrandsen MT, Mayfield CK, Chang MS. Does Laterality Matter? The Effect of Unilateral v. Bilateral Iliac Screw Fixation on Personal Hygiene, Poster Presentation. AOSpine Global Spine Congress, Paris, France, 2021.
5. Haglin JM, **Deckey DG**, Chung AS, Daniels AH. An Analysis of Medicare Reimbursement Rates in Spine Surgery: 2000-2019, Poster Presentation. AOSpine Global Spine Congress, Paris, France, 2021.
6. Chung AS, **Deckey DG**, Patel KA, Makovicka JL, Hassebrock JD, Tummala SV, Pena AJ, Asprey WL, Chhabra A. The Epidemiology of Neck Injuries in the NCAA Athlete, Poster Presentation. AOSpine Global Spine Congress. Toronto, Canada, 2019.
7. Chung AS, Makovicka JL, Patel KA, **Deckey DG**, Hassebrock JD, Tummala SV, Hydrick TC, Gulbrandsen M, Hartigan DE, Chhabra A. Lower Back Injuries in National Collegiate Athletic Association Football Players: A 5-Season Epidemiological Study, Poster Presentation. AOSpine Global Spine Congress, Toronto, Canada, 2019.
8. Makovicka JL, Patel KA, **Deckey DG**, Hassebrock JD, Chung AS, Tummala SV, Hydrick TC, Pena AJ, Chhabra A. The Epidemiology of Low Back Injuries in the NCAA Basketball Athlete, Poster Presentation. AOSpine Global Spine Congress, Toronto, Canada, 2019.

National Conference Presentations

1. **Deckey DG**, Doan M, Hassebrock JD, Patel KA, Economopoulos K, Tokish JM, Bingham JS, Chhabra A. Prevalence of Cannabinoid (CBD) Use in Sports Medicine Patients. Orthopaedic Summit 2021, Podium Presentation. Las Vegas, NV, December 2021.
2. **Deckey DG**, Verhey JT, Rosenow CS, Doan M, McQuivey KS, Joseph MA, Schwartz AJ, Clarke HD, Bingham JS. Robotic-assisted total knee arthroplasty allows for resident involvement without lengthening operative time, Poster Presentation. Current Concepts in Joint Replacement Annual Conference. Orlando, FL, December 2021.
3. Haglin JM, Arthur JR, Makovicka JL, **Deckey DG**, Pollock JR, Spangehl MJ. Trends in Episodic-based Medicare for Major Joint Replacement: 2011-2017. Poster Presentation. American Academy of Orthopaedic Surgery 2021 Annual Meeting, San Diego, CA, September 2021.

4. Haglin JM, Arthur JR, Hassebrock JD, **Deckey DG**, Schwartz AJ, Renfree KJ. A Critical Analysis of Medicare Reimbursement Rates in Orthopaedic Hand Surgery: 2000- 2020. Podium Presentation. American Academy of Orthopaedic Surgery 2021 Annual Meeting, San Diego, CA, September 2021.
5. Haglin JM, Moore ML, **Deckey DG**, Hassebrock JD, Makovicka JL, Bingham JS. Geographic Variability in Medicare Hospital Reimbursement for Primary Total Hip and Knee Arthroplasty Episodes of Care. Podium Presentation. American Academy of Orthopaedic Surgery 2021 Annual Meeting, San Diego, CA, September 2021.
6. Haglin JM, Moore LM, Arthur JR, **Deckey DG**, Makovicka JL, Spangehl MJ. Trends in Medicare Physician Reimbursement and Submitted Charges for Hip and Knee Arthroplasty: 2012-2017. Podium Presentation. American Academy of Orthopaedic Surgery 2021 Annual Meeting, San Diego, CA, September 2021.
7. Doan MK, Pollock JR, **Deckey DG**, Moore ML, Makovicka JL, Hassebrock JD, Patel KA. Impact of Increasing Severity of Anemia on Postoperative Outcomes Following Total Ankle Arthroplasty, Poster Presentation. Orthopedics Today 2021, Maui, HI, June 2021.
8. Doan MK, Chung AS, **Deckey DG**, Makovicka JL, Hassebrock JD, Patel KA. Comparison of Short-Term Outcomes in Primary and Revision Anterior Lumbar Interbody Fusion, Poster Presentation. Orthopedics Today 2021, Maui, HI, June 2021.
9. Doan MK, Chung AS, **Deckey DG**, Makovicka JL, Hassebrock JD, Patel KA. Is 2-Level Cervical Disc Replacement Safe in the Ambulatory Setting? Poster Presentation. Orthopedics Today 2021, Maui, HI, June 2021.
10. Pollock JR, **Deckey DG**, Doan MK, Moore ML Hassebrock JD, Makovicka JL, Bingham JS, Patel KA. The Cost of Foot and Ankle Surgery is Widely Variable Among Top U.S. Orthopedic Hospitals, Poster Presentation. Orthopedics Today 2021, Maui, HI, June 2021.
11. Pollock JR, **Deckey DG**, Doan MK, Moore ML, Hassebrock JD, Makovicka JL, Bingham JS, Patel KA. Substantial Price Differences for Knee Surgery Among Top U.S. Orthopedic Hospitals. Poster Presentation. Orthopedics Today 2021, Maui, HI, June 2021.
12. Moore ML, **Deckey DG**, Doan MK, Pollock JR, Makovicka JL, Hassebrock JD, Bingham JS, Patel KA. How Much Does a Medical Complication Cost? An Analysis of Publicly Available Orthopedic Pricing Information from the Top 20 Orthopedic Hospitals in the U.S., Poster Presentation. Orthopedics Today 2021, Maui, HI, June 2021.
13. Moore ML, **Deckey DG**, Sidhu GS, Haglin JM, Pollock JR, Makovicka JL, Hassebrock JD, Bingham JS. Increasing Subspecialization within Orthopedic Surgery from 2012-2017 Poster Presentation. Orthopedics Today 2021, Maui, HI, June 2021.
14. **Deckey DG**, Haglin JM, Patel N, Daniels AH. An Analysis of Medicare Reimbursement Rates in Spine Surgery 2000-2019. Poster Presentation. Orthopedics Today 2021, Maui, HI, June 2021.
15. **Deckey DG**, Haglin JM, Arthur JR, Makovicka JL, Spangehl MJ. Trends in Medicare Physician Reimbursement and Submitted Charges for Hip and Knee Arthroplasty: 2012-2017. Poster Presentation. Orthopedics Today 2021, Maui, HI, June 2021.
16. Hinckley NB, Hassebrock JD, Karsen PJ, **Deckey DG**, Fernandez A, Kile TA, Drakos MC, Patel KA. Talus Visualization in Ankle Fractures: How Much Are We Really Seeing? Podium Presentation. AOSSM-AANA Annual Meeting 2021, Nashville, TN, July 2021.
17. **Deckey DG**, Lara NJ, Gulbrandsen MT, Hassebrock JD, Spangehl MJ, Bingham JS. Prevalence of Cannabinoid (CBD) Use in Patients with Hip and Knee Osteoarthritis. Podium Presentation. 6th Annual Park City Hip and Knee Symposium, Virtual, December 2020.
18. Clarke HD, **Deckey DG**, Rosenow CS, Verhey JT, Mayfield CK, Christopher ZK, Bingham JS. Robotic-Assisted Total Knee Arthroplasty is More Accurate and Reproducible than Conventional Total Knee Arthroplasty. Podium Presentation. The Knee Society (TKS) 2020 Members Meeting, Virtual, September 2020.

19. Haglin JM, **Deckey DG**, Arthur JR, Makovicka JL, Spangehl MJ. Trends in Episodic-Based Medicare Hospital Reimbursement for Major Joint Replacement: 2011-2017. Poster Presentation. 30th AAHKS Annual Meeting, Dallas, TX, November 2020.
20. Haglin JM, **Deckey DG**, Arthur JR, Makovicka JL, Spangehl MJ. Trends in Medicare Physician Reimbursement and Submitted Charges for Hip and Knee Arthroplasty. Poster Presentation. 30th AAHKS Annual Meeting, Dallas, TX, November 2020.
21. **Deckey DG**, Hassebrock JD, Chhabra A, Makovicka JL, Economopoulos KJ. "When can I have the second surgery?" Bilateral Stage Hip Arthroscopy, Podium Presentation. Mayo Clinic 4th Annual Sports Medicine for the Primary Care Clinician, Orlando, FL, March 2020.
22. Haglin JM, **Deckey DG**, Arthur JR, Pollock JR, Spangehl MJ. Trends in Episodic-based Medicare Reimbursement for Major Joint Replacement: 2011-2016. Poster Presentation. 2020 Orthopedic Research Society Annual Meeting, Phoenix, AZ, February 2020.
23. Eltorai AE, **Deckey DG**, Mayfield CK, Jindal G, Daniels AH. Assessment of Radiology Malpractice Claims in the United States. Poster Presentation. RSNA 105th Scientific Assembly and Annual Meeting, Chicago, IL, December 2019.
24. **Deckey DG**, Panarello NM, Snyderman LK. Not Your Idiopathic Erythema Nodosum, Poster Presentation. American College of Physicians Internal Medicine Meeting 2018, New Orleans, LA, April 2018.
25. Mayfield CK, Garcia DR, **Deckey DG**, Zega AM, Daniels AH, Ebersson CP, Green A, Born CB. Early Adherence and Biofilm Formation of *Propionibacterium acnes* on Materials of Orthopaedic Relevance, Poster Presentation. American Academy of Orthopedic Surgeons 2018 Annual Meeting, New Orleans, LA, March 2018.
26. Mayfield CK, Garcia DR, **Deckey DG**, Zega AM, Born CB. Silver-doped Titanium Dioxide-PDMS Coating Inhibits *Propionibacterium acnes* Early Adherence and Biofilm Formation on Materials of Orthopaedic Relevance, Poster Presentation. Orthopedic Research Society Meeting 2018, New Orleans, LA, March 2018.
27. **Deckey DG**, Zega AM, Garcia DR, Daniels AH, Jarrell JD, Born CB, Ebersson CP. Analysis of Growth and Biofilm Formation of Bacterial Pathogens on Frequently Used Spinal Instrumentation, Manuscript/Podium Presentation. AAOS 2017 Annual Meeting, San Diego, CA, March 2017.
28. Garcia DR, Daniels AH, Zega AM, **Deckey DG**, Kondo A, Jarrell JD, Ebersson CP, Green A, Hayda RA, Born CB. Characterization of the Adherence Patterns and Biofilm Density of Commonly Encountered Bacterial Pathogens to Spinal Instrumentation of Differing Compositions, Poster Presentation. ORS 2016 Annual Meeting, Orlando, Florida, March 2016.
29. Garcia DR, Daniels AH, **Deckey DG**, Zega AM, Kondo A, Jarrell JD, Ebersson CP, Green A, Hayda RA, Born CB. Characterization of the Adherence Patterns and Biofilm Density of Commonly Encountered Bacterial Pathogens to Spinal Instrumentation of Differing Compositions, Poster Presentation. ICAAC/ICC 2015, Joint 55th Interscience Conference on Antimicrobial Agents and Chemotherapy and 28th International Congress of Chemotherapy Meeting, San Diego, CA, September 2015.
30. Garcia DR, Daniels AH, Zega AM, **Deckey DG**, Kondo A, Jarrell JD, Ebersson CP, Green A, Hayda RA, Born CB. Characterization of the Adherence Patterns and Biofilm Density of Commonly Encountered Bacterial Pathogens to Spinal Instrumentation of Differing Compositions, Podium Presentation. Spine Research Society 2015, Minneapolis, August 2015.

Regional Conference Presentations

1. **Deckey DG**. Social Media in Orthopaedic Surgery. Podium Presentation. Mayo Clinic in Arizona, Department of Orthopaedic Surgery Grand Rounds. December 2021. Phoenix, Arizona.
2. Rosenow CS, **Deckey DG**, Verhey JT, Brinkman JC, Mayfield CK, Clarke HD, Bingham JS. Robotic-assisted total knee arthroplasty improves accuracy and precision compared to conventional techniques,

- Poster Presentation. Mayo Clinic Alumni Association Young Investigator Research Symposium. October 2021. Phoenix, Arizona.
3. **Deckey DG**. Biologics in Arthroplasty. Podium Presentation. Mayo Clinic in Arizona, Department of Orthopaedic Surgery, Division of Arthroplasty Grand Rounds. June 2021. Phoenix, Arizona.
 4. **Deckey DG**, Doan M, Hassebrock JD, Tokish JM, Economopoulos KJ, Patel KA, Chhabra A, Bingham JS. CBD Use in Orthopedic Sports Medicine, Podium Presentation. 2021 Mayo Clinic Academic Excellence Day, Phoenix, AZ, May 2021.
 5. Christopher ZK, McQuivey KS, **Deckey DG**, Haglin JM, Spangehl MJ, Bingham JS. Acute or Chronic Periprosthetic Joint Infection? Using the ESR/CRP Ratio to Aid in Determining the Acuity of Periprosthetic Joint Infections, Podium Presentation. 2021 Mayo Clinic Academic Excellence Day, Phoenix, AZ, May 2021.
 6. McQuivey KS, Christopher ZK, **Deckey DG**, Mi L, Bingham JS, Spangehl MJ. “A Pain in the Neck!” Surgical Ergonomics and Musculoskeletal Pain in Arthroplasty Surgeons, Podium Presentation. 2021 Mayo Clinic Academic Excellence Day, Phoenix, AZ, May 2021.
 7. Brinkman JC, **Deckey DG**, Tummala SV, Hassebrock JD, Spangehl MJ, Bingham JS. Program-Based Social Media Significantly Impacts Prospective Orthopedic Surgery Applicants: An Analysis During the Covid-19 Pandemic, Podium Presentation. 2021 Mayo Clinic Academic Excellence Day, Phoenix, AZ, May 2021.
 8. Hassebrock JD, Hinckley NB, Karsen PJ, **Deckey DG**, Fernandez A, Kile TA, Drakos MC, Patel KA. Talus Visualization in Ankle Fractures: How Much Are We Really Seeing? Podium Presentation. 2021 Mayo Clinic Academic Excellence Day, Phoenix, AZ, May 2021.
 9. **Deckey DG**, Verhey JT, Rosenow CS, Doan MK, McQuivey, KS, Schwartz AJ, Clarke HD, Bingham JS. Robotic-Assisted Total Knee Arthroplasty Allows for Trainee Involvement and Teaching without Lengthening Operative Time. E-Poster Presentation. Mayo Research Fellows’ Association – Research Day 2021, April 2021.
 10. Smith JF, Moore ML, Pollock JR, Haglin JM, LeBlanc MP, **Deckey DG**, Arthur JR, Chhabra A. National and Geographic Trends in Medicare Reimbursement Rates for Orthopedic Shoulder and Upper Extremity Surgery from 2000 to 2020, E-Poster Presentation. Mayo Research Fellows’ Association – Research Day 2021, April 2021.
 11. **Deckey DG**, Pollock JR, Moore ML, Haglin JM, Arthur JR, Bingham JS. Decreasing Medicare Reimbursement Rates on Orthopaedic Foot and Ankle Surgery 2000-2019, Podium Presentation. 2020 Western Orthopaedic Association Annual Meeting, August 2020.
 12. McQuivey KS, Pollock JR, Moore ML, Haglin JM, **Deckey DG**, Hassebrock JD, Patel KA. Geographical Variation in Orthopedic Surgery Utilization and Reimbursement Among Medicare Patients, E-Poster Presentation. 2020 Western Orthopaedic Association Annual Meeting, August 2020.
 13. Arthur JR, Pollock JR, Moore ML, Haglin JM, **Deckey DG**, Bingham JS. Increased Resident Participation within Orthopedic Surgery Procedures Billed to Medicare, E-Poster Presentation. 2020 Western Orthopaedic Association Annual Meeting, August 2020.
 14. **Deckey DG**, Gulbrandsen M, Hinckley NB, Lara N, Mayfield CK, Makovicka JL, Chang MS. Does Laterality Matter? The Effect of Unilateral v. Bilateral Iliac Screw Fixation on Personal Hygiene, Poster Presentation. 2020 Mayo Clinic Academic Excellence Day, Phoenix, AZ, May 2020.
 15. McQuivey KS, **Deckey DG**, Christopher ZK, Rosenow CS, Pollock J, Mayfield CK, Spangehl MJ, Bingham JS. “A Pain in the Neck!” Surgical Ergonomics and Musculoskeletal Pain in Orthopedic Surgery Residents, Poster Presentation. 2020 Mayo Clinic Academic Excellence Day, Phoenix, AZ, May 2020.
 16. Haglin JM, **Deckey DG**, Arthur JR, Pollock JR, Spangehl MJ. Trends in Episodic-based Medicare Reimbursement for Major Joint Replacement: 2011-2017. Poster Presentation. 2020 Mayo Clinic Academic Excellence Day, Phoenix, AZ, May 2020.

17. Pollock JR, Haglin JM, **Deckey DG**. Analysis of Medicare Reimbursement Trends for Medical Office Visits 2000-2019, Poster Presentation. 2020 Western Medical Research Conference, Carmel, CA, January 2020.
18. **Deckey DG**, Hinckley NB, George M, Wood S, Davidson J, Schmidt K. Higher Costs Do Not Correlate with Better Outcomes for Total Hip Arthroplasty in a BPCI Model, Poster Presentation. Arizona Orthopaedic Society 2019 Annual Meeting, Phoenix, AZ, October 2019.
19. **Deckey DG**, Panarello NM, Snyderman LK. Not Your Idiopathic Erythema Nodosum, Oral Presentation. 2018 New England SGIM Regional Meeting, Boston, MA, March 2018.
20. **Deckey DG**, Kalish LA, Hedequist D, Emans J, Proctor M, Glotzbecker M, Karlin L, Snyder B, Hresko MT. Contemporary Surgical Treatment of Developmental Spondylolisthesis, Poster Presentation. 12th Annual Massachusetts Medical Society (MMS) Research Poster Symposium, Waltham, MA, December 2017.
21. **Deckey DG**, Panarello NM, Snyderman LK. Not Your Idiopathic Erythema Nodosum, Poster Presentation. 2017 Massachusetts American College of Physicians Poster Day, Waltham, MA, October 2017.
22. Mayfield CK, Zega AM, **Deckey DG**, Garcia DR, Jarrell JD, Born, CT. Characterization of the Early Adherence and Proliferation of *Propionibacterium acnes* on Materials of Orthopaedic Relevance and the Effects of Silver-Doped Titanium Dioxide-PDMS Hybrid Coating, Poster Presentation. Brown Undergraduate Poster Research Day, Providence, RI, April 2016.
23. **Deckey DG**, Garcia DR, Daniels AH, Zega AM, Kondo A, Jarrell JD, Ebersson CP, Green A, Hayda RA, Born CB. Characterization of the Adherence Patterns and Biofilm Density of Commonly Encountered Bacterial Pathogens to Spinal Instrumentation of Differing Compositions, Poster Presentation. 10th Annual Massachusetts Medical Society (MMS) Research Poster Symposium, Waltham, MA, December 2015.
24. Mayfield CK, Garcia DR, **Deckey DG**, Zega A, Jarrell JD, Born, CT. Adherence and proliferation of *Propionibacterium acnes* on Materials of Orthopaedic Relevance, Poster Presentation. Brown University Summer Research Symposium, Providence, RI, August 6, 2015.
25. **Deckey DG**, Zega AM, Fox HM, Konda A, Garcia DR, Daniels AH, Ebersson CP, Jarrell JD, Born CB. A Silver-Doped TiO₂-PDMS Hybrid Coating to Deter Infection in Orthopaedic Surgery, Poster Presentation. 2015 Annual Undergraduate Research Poster Day in the Biological Sciences. Providence, RI, April 16th, 2015.
26. Zega A, **Deckey DG**, Fox HM, Konda A, Garcia DR, Daniels AH, Ebersson CP, Jarrell JD, Born CB. Adherence Patterns and Biofilm Density of Commonly Encountered Bacterial Pathogens to Spinal Instrumentation of Differing Compositions with Silver-Doped Polydimethylsiloxane/Titanium Dioxide Coatings. Poster Presentation. 2015 Annual Undergraduate Research Poster Day in the Biological Sciences, Providence, RI, April 2015.
27. Fox HM, Havasy J, Cobb CB, **Deckey DG**, Kondo A, Hayda AV, Garcia DR, Daniels AH, Jarrell JD, Born CB. Development of a Rapid-Detection Assay for the Visualization and Quantification of Bacterial Colonization and Biofilm Formation on Orthopaedic Trauma Explants, Poster Presentation. 2015 Annual Undergraduate Research Poster Day in the Biological Sciences, Providence, RI, April 16th, 2015.
28. Cobb CB, Fox HM, Havasy J, **Deckey DG**, Hayda AV, Ebersson CP, Daniels AH, Jarrell JD, Garcia DR, Born CB. Development of an in vitro Co-Culture Model for the Detection and Quantification of Biofilm on Orthopaedic Explants, Poster Presentation. 2015 Annual Undergraduate Research Poster Day in the Biological Sciences, Providence, RI, April 16th, 2015.
29. Cobb CB, Fox HM, Havasy J, **Deckey DG**, Hayda AV, Ebersson CP, Daniels AH, Jarrell JD, Garcia DR, Born CB. Development of an in vitro Co-Culture Model for the Detection and Quantification of Biofilm on Orthopaedic Explants, Poster Presentation. New England Science Symposium, Boston, MA, April, 2015.
30. **Deckey DG**, Fox HM, Kondo A, Hayda AV, Garcia DR, Daniels, AH, Jarrell JD, and Born CT. Characterization of Biofilm Formation on Spinal Implants of Varying Compositions, Poster Presentation. Lifespan Annual Research Celebration, Providence, RI, October 2nd, 2014.

31. Fox HM, **Deckey DG**, Kondo A, Hayda AV, Garcia DR, Daniels AH, Jarrell JD, and Born CT. Visualization and Characterization of Bacterial Biofilm on Orthopaedic Trauma Explants, Poster Presentation. Lifespan Annual Research Celebration, Providence, RI, October 2nd, 2014.
32. Fox HM, **Deckey DG**, Kondo A, Hayda AV, Garcia DR, Daniels AH, Jarrell JD, Born CT. Visualization and Characterization of Bacterial Biofilm on Orthopaedic Trauma Explants, Poster Presentation. Brown University Summer Research Symposium, Providence, RI, September 7th, 2014.
33. **Deckey DG**, Fox HM, Kondo A, Hayda AV, Garcia DR, Daniels AH, Born CT. The Characterization of Biofilm Formation on Spinal Implants of Varying Compositions, Poster Presentation. Brown University Summer Research Symposium, Providence, RI, September 7th, 2014.
34. **Deckey DG**, Coan KE, Schwartz K, Bapat AA, Demeure MJ, Bussey, KJ. Modulating the activity of securin and its interaction with p53 in ACC, Poster Presentation. Translational Genomics Summer Intern Research Symposium, Phoenix, AZ, July 27, 2012.

LANGUAGE SKILLS

Spanish: Conversational/Advanced Spanish language and writing skills