

Dane Andrew Iams

777 Bannock St, MC 0188 Denver, CO 80204

Cell: (808) 729-3263 – dane.iams@dhha.org

AAMC ID: 11471409

EDUCATION

Shands at the University of Florida , Gainesville, FL <i>Orthopaedic Fellowship: Adult Reconstruction</i> <ul style="list-style-type: none">• Dr. Hari Parvataneni, Head of the Adult Reconstruction Department	August, 2013 – July 2014
Shands at the University of Florida , Gainesville, FL <i>Orthopaedic Residency</i> <ul style="list-style-type: none">• Dr. Mark Scarborough, Head of the Orthopaedic Department	July 2008 – June 2013
Medical College of Georgia , Augusta, GA <i>Doctor of Medicine</i>	August 2003 – May 2008
University of Georgia , Athens, GA <i>Bachelor of Science in Biology</i>	August 1998 – December 2002

CONTINUING EDUCATION

Florida Orthopedic Society Meeting Tampa, FL - June 2015 <ul style="list-style-type: none">• Presentation for Arthroplasty breakout session• “When Direct Anterior Surgery Goes Bad”	
Exactech Industry-Sponsored Arthroplasty Conference , New York, NY – November 2013 <ul style="list-style-type: none">• Anterior hip, computer navigation, cadaver dissection	
Depuy Industry-Sponsored Revision Arthroplasty Conference , Atlanta, GA – October 2013 <ul style="list-style-type: none">• Total hips, total knees, cadaver dissection	
Two-week Mini Fellowship , Honolulu, HI – October 2013 <ul style="list-style-type: none">• Anterior hip surgery and total knee replacement• Dr. Cass Nakasone	
AAOS Academy Meeting , Chicago, IL – March 2013	
Seminar in Musculoskeletal Pathology , Gainesville, FL – May 2011	
Current Concepts: Hand Upper Extremity , Atlanta, GA – April 2011	
OTA: Basics of Fracture Management , Rosemont, IL – March 2010	
AO: Basics of Fracture Management , Indianapolis, IN – May 2009	

EXAMINATIONS AND CERTIFICATIONS

Medical Doctor: State of Florida	July 2008 - Present
ABOS: Presently board-eligible <ul style="list-style-type: none">• <i>Step 1:</i> July 2013	
USMLE <ul style="list-style-type: none">• <i>Step 1:</i> 2005• <i>Step 2cs:</i> 2007• <i>Step 2 ck:</i> 2008• <i>Step 3:</i> 2009	

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PROFESSIONAL EXPERIENCE

Denver Health Hospital: MD, Denver, CO October 2017 – Present

Orthopedic Surgeon, Assistant Professor in the Division of Orthopedic Adult Reconstruction

- Primary and revision total hip and knee arthroplasty
- Level 1 trauma call adult and pediatric
- Clinical: 80%, Education: 10%, Research 10%
 - Protocol formatting of total joint arthroplasty patients
 - Narcotic standardization
 - Educational lectures for Residents
 - Medical Student Education and Clinical Shadowing Experience
 - Clinical and educational training of Arthroplasty Fellow

University of Florida College of Medicine: MD, Gainesville, FL 2014 – 2017

Orthopedic Surgeon, Assistant Professor in the Division of Orthopedic Adult Reconstruction

- Primary and revision total hip and knee arthroplasty.
 - Additional: responsible pediatric and adult level 1 trauma call · 80% Clinical, 10% Education, 10% Research
 - Quality Projects
 - Narcotic Protocol Standardization for Arthroplasty Patients
 - Leader in the restructuring of perioperative management of total joint patients using Patient and Family Centered Care framework
 - Initiation of Joint Replacement Education Program

U.S. Department of Veterans Affairs: MD, Gainesville, FL August 2013 - 2014

- Employed as an attending orthopaedic surgeon in conjunction with current fellowship at Shands at UF
- Tour of duty: 10 hours/week
- Main responsibility in OR: primary and revision total joints
- Additional: responsible for call as well as trauma cases, work with and teach residents in area of operative and clinical management of total joints and trauma

Punahou School: *Substitute Teacher*, Honolulu, HI January 2007 – April 2007

- 15 hours/week
- High school science and history: taught lessons and set up/ran labs
- Proctored and graded examinations
- Spoke in front of audiences and worked in groups as well as one-on-one
- Learned to lead and control a large classroom of students

Armentrout Roebuck Matheny Consulting Group: *Engineer's Assistant*, Athens, GA June 2001 – July 2001

- David Roebuck (Partner); 40 hours/week
- Helped to archive old plans and organize prints
- Shadowed and helped engineers at on-site visits

Jennings Mill Country Club: *Assistant Tennis Professional*, Athens, GA May 1997 – July 2004

- 20 hours/week
- Taught tennis clinics to wide age-range of children and adults
- Coached private and semi-private lessons
- Organized clinics and social functions, maintained upkeep of facility, and traveled throughout southeast with players

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RESEARCH EXPERIENCE

Current Projects:

- **Prospective Post Market Clinical Follow-Up Study of the Continuum™ Metal on Polyethylene Acetabular System** November 2017-Present
 - Prospective multi-center post market evaluation of Zimmer total hip system. This includes prospective and retrospective patient evaluation. This includes post-surgical clinical and radiographic evaluation from total hip arthroplasty. One arm of the study also aimed at markers associated with metal ion levels. Currently still recruiting and ongoing follow up of postoperative patients.
 - **Co-investigator and research team:** Cyril Mauffrey, MD, Mark Hammerberg MD, and Jason Nadeau (lead researcher)

Publications:

- **Tranexamic Acid Effectively Reduces Blood Loss and Transfusion Rates during Simultaneous Bilateral Total Knee Arthroplasty.**

Knee Surg. 2017 May 15. doi: 10.1055/s-0037-1603333. Department of Orthopaedics and Rehabilitation, University of Florida College of Medicine, Gainesville, FL

Prieto HA, Vincent HK, Deen JT, **Iams DA**, Parvataneni HK.

- **Proximal Tibial Resorption in a Modern Total Knee Prosthesis.**

Arthroplasty Today. 2017 December. DOI: <https://doi.org/10.1016/j.artd.2017.10.005>. Department of Orthopaedics and Rehabilitation, University of Florida College of Medicine, Gainesville, FL. Published Online: December 02, 2017

Justin Deen MD, Terry Clay MD, **Dane Iams MD**, MaryBeth Horodyski EdD, Hari Parvataneni MD

Fellowship Research: *Head Researcher*

September 2013 – Present

- UF Orthopaedic Trauma/Adult Reconstruction; 2-5 hours/week
- Presented to IRB: *awaiting approval*
- Continuation on a study started by Dr. Kevin Condict and Dr. Richard Vlasak
 - Original operation conducted on patients between 200-2007; mean follow-up of 47 months
- Retrospective review of 42 revision hip surgeries performed with fluted tapered stem
 - Review the study and update further radiographic and clinical outcomes
- Outcomes: subsidence, proximal bone reconstruction, Merle d'Aubigne-Postel hip scores

Residency Research: *Head Researcher*

August 2011 – July 2013

- UF Orthopaedic Trauma/Adult Reconstruction; variable hours/week
- Retrospective review evaluating supra-patellar approach for intramedullary nailing of tibial shaft fracture
- Goal: compared knee pain scores of standard infra-patellar and supra-patellar approach

Orthopaedic Research Department: *Student Researcher*

August 2007 – September 2007

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- Medical College of Georgia; Karl Wenger, PhD (Head Researcher); 40 hours/week
- Compared strength of anterior cruciate ligament and patellar tendon in myostatin knockout mice
- Goal: determine whether increased muscle mass weakens ACL
- Helped develop ways to test soft tissue strength; gathered data for analyzing

Orthopaedic Research Department: Student Researcher July 2007 – September 2007

- Medical College of Georgia; Mark Fulcher, MD (Head Researcher); 5 hours/week
- Worked on case report re: the failure of a peripheral nerve conduit for a radial nerve gap
 - Focused on use of nerve conduits as a tool for nerve regeneration
- Performed thorough literature review, helped draft case report

University of Georgia: Undergraduate Research Assistant, Athens, GA June 2002 – November 2002

- Steve Stice, PhD (Head Researcher); 12 hours/week
- Focus: culturing and differentiating human embryonic stem cells down to neural and endothelial pathways
- Participated in weekly meetings and discussions of the research, presented publications
- Worked most directly with post doctorate fellow, Raj Rao, PhD
- Embryonic stem cell culturing and immunohistochemical staining

COMMUNITY INVOLVEMENT/ADDITIONAL ACTIVITIES

Lecture Series: Denver Health Resident Conference

- *OTA lecture:* Surgical Reduction Techniques November 9, 2017
- *OTA lecture:* Tibial Plateau Fractures November 14, 2017
- *OTA lecture:* Ankle Fractures November 30, 2017
- *OTA lecture:* Surgical Reduction Techniques January 9, 2018
- *OTA lecture:* Tibial Plateau Fractures January 12, 2018

Salvation Army Clinic: Volunteer Student, Athens, GA September 2003 – March 2004

- Volunteered at healthcare clinic that provided free medical service and pharmaceutical and hygiene products

Athens Regional Medical Center, ED Volunteer, Athens, GA March 2002 – April 2002

- Volunteered at help desk adjacent to triage area and checked patients in
- Was exposed to patient interaction, critical thinking, teamwork with doctors/nurses

MEMBERSHIP/PROFESSIONAL SOCIETIES & HONORS

The Hip and Knee Society: *Pending Full Membership*

American Academy of Orthopedic Surgery

American Medical Association

Key for Patient Care Award: *Shands at University of Florida*

American Medical Students Association

Junior AOA: 2006

Lane Endowment Scholarship: 2005-2006

AMA Scholarship: 2005

Medical College of Georgia, Class of 1961 Scholarship

Alpha Omega Alpha: *Member of AOA*

Cum Laude Society

Atlanta Marathon: 2000

High School State Tennis Champions: 1995, 1997, 1998

REFERENCES

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Mark Scarborough, MD

UF Orthopaedic Department Chairman, Division Chief
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