

Jonathan P. Behrens, MD

Education & Achievement

Orthopedic Surgery Adult Reconstruction Fellowship, Stanford University, Palo Alto, CA, 2022-present

Orthopedic Surgery Residency, St. Louis University Hospital, St. Louis, MO, 2017-2022

Doctor of Medicine (M.D.), Indiana University School of Medicine, Indianapolis, IN, 2013 - 2017

USMLE (United States Medical Licensing Exam)

Step 1 Exam Score: 251

Step 2 Exam Score: 246

Step 3 Exam Score: 220

Bachelor of Science in Biology, University of Southern Indiana, Evansville, IN, 2008 - 2012

- Overall GPA 4.0/4.0
- Class Rank: #1 in class of 2000+
- Summa Cum Laude
- Dean's List every semester

Minor in Psychology, University of Southern Indiana, Evansville, IN, 2008 - 2012

Awards & Honors

Summa Cum Laude, University of Southern Indiana, Evansville, IN, 2013

- Class rank: #1 of 2000+
- Awarded to graduating seniors who have maintained a perfect 4.0/4.0 GPA throughout the entirety of their undergraduate education

B/MD Scholarship, University of Southern Indiana, Evansville, IN, 2009 - 2013

- 1 of 6 students accepted into Indiana University School of Medicine, Class of 2016
- Awarded to graduating high school seniors who, "demonstrate the ability, character, and motivation necessary to become a effective physicians"
- Interviewed by Indiana University School of Medicine faculty
- Includes a full tuition scholarship from all undergraduate coursework

Gold Humanism Award, Nominee, Indiana University School of Medicine, 2016

- Nominated by fellow medical students
- The mission of the Gold Humanism Honor Society (GHHS) is to recognize individuals who are exemplars of humanistic patient care and who can serve as role models, mentors, and leaders in medicine.

- GHHS honors medical students, residents, fellows, role-model physician teachers and others who demonstrate excellence in humanistic clinical care, leadership, compassion and dedication to service.

Top Student Leader Award, University of Southern Indiana, Evansville, IN, 2012

- 1 of approximately 10,000 students to receive the Provost's Top Student Leader Award
- This award recognizes those students who demonstrate the following:
 - Outstanding service to the local community
 - Outstanding service to the University of Southern Indiana
 - Leadership roles in campus organizations
 - Superior academic achievement

2012 Honor Student Symposium, University of Southern Indiana, Evansville, IN, 2012

- Among top 1% of university students given this award
- Selected by microbiology professor for “exemplifying the industry, initiative, and intelligence”
- Award was presented at a formal dinner ceremony

2013 Honor Student Symposium, University of Southern Indiana, Evansville, IN, 2013

- Among top 1% of university students given this award
- Selected by animal physiology professor for “exemplifying the industry, initiative, and intelligence”
- Award was presented at a formal dinner ceremony

Scholastic Achievement Award, Pott College of Science and Engineering, Evansville, IN, 2011

- Recognized for maintaining a 3.5 or higher GPA with over 90 credit hours

Research Experience

Orthopedics Research, St. Louis University, St. Louis, MO

- Dr. David Greenberg, MD
- “Post Operative Pain Control Using Toradol for Prophylactic Intramedullary Femoral Nailing in Orthopedic Oncologic Patients with Femoral Lesions”
- Prospective, RCT evaluating Toradol administration versus placebo in oncologic patients undergoing femoral intramedullary nailing
- Status: ongoing

Orthopedics Research, St. Louis University, St. Louis, MO

- Dr. Howard Place, MD, Dr. Robert Morgan, MD
- “Cost-Benefit Analysis of Spine Surgical Consultation for the Evaluation and Treatment of Transverse Process Fractures in the Thoracic and Lumbar spine”
- Retrospective review detailing clinical utility and cost of spine team intervention for otherwise benign fractures of the spine
- Status: ongoing

Orthopedics Research, St. Louis University, St. Louis, MO

- Dr. Howard Place, MD, Dr. Pooria Salari, MD
- Project “Bracing versus Non-Bracing in Patients with Stable Thoracolumbar Compression or Burst Fractures”
- Prospective trial evaluating clinical and radiographic parameters associated with bracing versus

no brace treatment in population of acute traumatic thoracolumbar compression and burst fractures

- Status: Ongoing

Orthopedics Research, Indiana University Hospital, Indianapolis, IN

- Dr. Rodney Benner, M.D
- Project “A Novel skin Closure Device for Total Knee Arthroplasty: Randomized Controlled Trial versus staples”
- Published, Journal of Knee Surgery 2019 Jul 10
- Presented at American Academy of Hip and Knee Surgery (AAHKS) 2017 annual meeting

Orthopedics & Research, IU Eskenazi Hospital, Indianapolis, IN 2015 – Present

- Dr. Brian Mullis, M.D
 - Chief of Orthopaedic Trauma
 - Residency Program Director, Indiana University School of Medicine
- Project: “Comparison of the Henry vs Thompson Approaches for Fixation of Proximal Radial Shaft Fractures: A Multicenter Study”
- Description:
 - Study design: multicenter, 10-yr retrospective review & prospective analysis from 60+ patients
 - Data collection from documents from emergency medical services and clinical records
 - Metrics: injury classification, antibiotic dosing, procedure analysis, and post-operative outcomes

Orthopaedics Research, IU Methodist Hospital, Indianapolis, IN 2015 – Present

- Dr. Laurence Kempton, M.D
 - Associate Professor of Orthopaedic Surgery
- Project: “Surgical Prediction of Outcomes in Painful Hardware Removal” Description:
 - Study design: 5-year prospective cohort study of 100 patients
 - Survey surgeons and patients and monitor outcomes in removal of symptomatic hardware
 - Determine surgeon prediction and patient satisfaction rates with HWR operations

Orthopaedics Research, IU Eskenazi Hospital, Indianapolis, IN 2015-Present

- Dr. Brian Mullis, MD
 - Chief of Orthopaedic Trauma
 - Residency Program Director, Indiana University School of Medicine
- Project: “Gun Shot Fractures of the Forearm are Bad Actors! A Multicenter Analysis”
- Presented at 2018 New England Hand Society meeting

Research, Biology, Indiana University School of Medicine, Evansville, IN 2010-2013

- Dr. Mari Hopper
 - Assistant Professor of Physiology, Indiana University School of Medicine
- Project: “Documenting metabolic changes in college students that place an individual at greater risk for the development of insulin resistance of the metabolic syndrome, a precursor to diabetes mellitus”
- Description:
 - Our project examined the metabolic changes in young adults which place them at risk for diabetes mellitus from their freshman year through graduation four years later.
- Responsibilities included:
 - Measuring subjects serum lipid levels and conducting free fatty acid assays
 - Conducting stress tests which consisted of a one-mile fitness walk and heart rate determination in order to calculate VO2 max levels
 - Teaching testing methods and techniques to younger colleagues new to the project
 - Completing training to become certified to work with human subjects
 - Oral and Poster Presentations of study findings

Research Fellowship, University of Southern Indiana, Evansville, IN 2011-2013

- Dr. James Bandoli
 - Professor of Vertebrate Behavioral Ecology
- Project: “Creating a Systemic Inventory of Vertebrates for the Southwestern Indiana Nature Preserve”
- Description:
 - Awarded a summer 2-year funded position from the University of Southern Indiana to work with Dr. James Bandoli
 - A systematic inventory of vertebrates was conducted as part of the process of creating a nature preserve in southwestern Indiana
 - Responsibilities included:
 - Identifying and cataloging different species of mammals, birds, fish, reptiles, and amphibians
 - Conducting a white-tailed deer population density survey
 - Mastering techniques including electrofishing, trap setting, bat echolocation, bird watching, and animal track identification
 - Giving an oral presentation of results to students and faculty

Publications & Presentations

Poster Presentation, American Academy of Hip and Knee Surgery, Dallas, Texas 2017

- “A Novel skin Closure Device for Total Knee Arthroplasty: Randomized Controlled Trial versus staples”
- Co-Author with Dr. Rodney Benner

Poster Presentation, New England Hand Society Annual Meeting, 2018

- “Gun Shot Fractures of the Forearm are Bad Actors! A Multicenter evaluation”
- Paul Tornetta, MD, Brian Mullis MD, Lisa Cannada, MD, et al.

Poster Presentation, Indiana Physiological Society, Muncie, IN, 2012

- Title: “Prevalence of Hyperinsulinemia Associated With Body Mass Index, Genetic Predisposition, and Lifestyle in College Freshmen Students”
- Abstracts were selected and approved by committee
- The meeting included oral and poster presentations by undergraduate as well as graduate students
- Presented research findings published in the Journal of American College Health

Poster Presentation, Endeavour Symposium, Evansville, IN, 2011

- Title: “Distribution of Body Fat and Lipid Levels in College Students”
- Presented research to fellow students, school faculty and administration, and symposium attendees. Over 1000 researchers & students were in attendance
- Findings were published in the Journal of American College Health

Employment Experience

Tutor in Physics, Chemistry, Biology, University of Southern Indiana, Evansville, IN, 2010 - 2013

- Worked 20 hours a week answering questions, checking homework, and explaining concepts to students in Academic Skills Department of the University of Southern Indiana
- Led new grant funded tutoring program, "Tutoring Tuesdays". This program was intended to reach students during convenient evening hours within residence halls.
- Responsibilities included:
 - Completing 15 hours of training to become certified as a College Reading and Learning Association (CRLA) tutor

- Tutored 1 to 10 students simultaneously in various subjects
- Tutoring in Physics, Organic Chemistry, General Chemistry and all Biology courses

Sales Representative, Relocation.com, Evansville, IN, 2010-2013

- Call Center Operator for Relocation.com "The largest online marketplace connecting consumers who are moving locally, nationally or internationally with many leading moving and storage companies"
- Relocation.com was recognized by Inc. magazine as one of America's fastest-growing companies
- Led the Evansville call center in completed calls and sales during every month of my employment without a single customer complaint
- Responsibilities included:
 - Answering phones and setting up appointments for customers who requested moving estimates with one of our partner companies
 - Fielding questions and complaints from customers
 - Opening and closing the office building
 - General janitorial duties

Janitor, Reitz Memorial High School, Evansville, IN, 2008

- Worked up to 40 hours a week during the school year and summer
- Responsibilities included:
 - Mopping, trash disposal, and maintenance of restrooms
 - Resurfacing floors after high school dances & prom
 - Mowing the front lawn, raking leaves, removing litter and general landscaping

Private Tutor, University of Southern Indiana, Evansville, IN 2012-13

- Employed by the University Provost to privately tutor his children, aged 13 and 17.
- Worked with the tutees thrice weekly at their home, tutoring them in various subjects including Chemistry, Math, English, etc

Leadership & Service

Resident as Teacher Advisory Panel, Indiana University School of Medicine, 2016

- One of two medical students chosen to work together with a faculty panel to develop a resident teaching/mentoring program for first and second year medical students
- The panel's goal is to pair medical students with Indiana University School of Medicine residents in order to serve as a teacher and guide to the medical student in order to further their education and development
- Chosen by peers to serve as a student representative for the project

President, Fundraising Campaign: Epidermolysis Bullosa, Evansville, IN, 2007

- As Student Council President, I planned, coordinated, and executed a fundraiser basketball game
- Proceeds supported medical equipment for children afflicted with the disease epidermolysis bullosa
- Epidermolysis Bullosa is due to a genetic defect of keratin, causing skin to slough off extremities
- \$19,000 was raised; over 1500 people attended
- Interviewed by local television and radio stations

Creator, Medical Professionals Practicum Program, Evansville, IN 2009

- As a high school senior, I began a successful effort to establish a physician shadowing program at my high school
- In conjunction with local hospitals, this program allows certain students to work closely with area physicians.
- Selected students are mentored by different doctors in their particular areas of expertise

- This highly competitive program is in place, and as of 2016 over 50 students have taken part, many of which went on to medical school and have cited the program as their first inspiration to seek a career in medicine.

Private Peer Mentor, University of Southern Indiana, Evansville, IN 2012

- Chosen to participate in a federally-funded peer mentoring program in which I worked with an underprivileged, minority student one-on-one multiple times per week throughout the semester
- Developed a friendship with the student and tutored him in each of his subjects including Math, History, English, and Public Speaking
- Student's G.P.A rose from an initial 1.7 to 3.4 during the semester of the mentorship program
- Responsibilities included:
 - Meeting for three or more sessions per week for private tutoring and an additional hour for a bonding activity
 - Teaching him time management skills needed to balance a part-time job with a full course load

IU Health Volunteer, IU Methodist Hospital, Indianapolis, IN 2012

- Completed training to become a full-time volunteer for IU Methodist Hospital as part of the Unit-Patient Liaison (UPL) program
- Volunteering weekends to work during overnight hours in the emergency room
- Duties included:
 - Rounding throughout the unit to check on patients
 - Answering call lights
 - Communicating the patient needs to the proper staff member
 - Stocking unit closets
 - Visiting with patients and families
 - General clerical duties related to the unit
 - Boosting the spirits of sick patients and their family members

Class Officer, College of Science & Engineering, Evansville, IN, 2010 - 2011

- Elected as 1 of 3 representatives of the University of Southern Indiana's College of Science and Engineering
- Organized a formal, campus wide "Town Hall" meeting twice annually between students and administration to discuss issues important to students
- Served on various committees and projects of the Student Government Association including: Philanthropy committee and By-law committee
- Responsibilities included:
 - Maintaining contact with constituents to promote the flow and exchange of information about SGA business and the constituents' concerns
 - Meeting with the Dean of Pott College of Science and Engineering twice a semester

Two-Time Soccer State Champion, Evansville Reitz Memorial High School, 2007, 2008

- Won back-to-back Indiana High School Athletic Association (IHSAA) Soccer State Championships 2007 and 2008
- Team was ranked #1 in the country during the 2007 and 2008 seasons by the National Soccer Coaches Association of America (NSCAA).
- I was the starting varsity central defender and had a combined varsity record of 46-0-3 during the two year span
- Selected to receive the Indiana Soccer Coaches Association (ISCA) Top Team Player Award for my senior season

Founding Father, Kappa Sigma Fraternity, University of Southern Indiana, 2013

- Led an effort to bring a new fraternity to campus and expand Greek Life at the University of Southern Indiana

- After one semester of recruitment, Kappa Sigma was one of the largest Greek colony/fraternity organizations on campus
- Unanimously elected to serve as Social Chair for the colony
- Responsibilities included:
 - Organizing recruitment strategies and meetings
 - Coordinating social events including sorority mixers, brotherhood meetings, Greek Week activities, and recruitment events
 - Attending weekly chapter meetings and brotherhood get-togethers

Head Coach, Memorial Soccer Club Team, Evansville, IN 2011

- Coached and developed 7th and 8th grade players from multiple grade schools in the Reitz Memorial High School feeder school system
- Season ended with an 11-2-1 record and a city championship
- Responsibilities Included:
 - Running practice and improving the fitness, skill, attitude, and situational awareness of young people with varying degrees of previous experience
 - Maintaining team unity by employing drills and exercises designed to promote team bonding
 - Developing a rapport with the parents of the players and taking into consideration the specific needs of each individual player
 - Ensuring that every player received an equal amount of playing time

Member, Pre-Professional Health Club, Evansville, IN, 2008 – 2009

Member, Intramural Sports, University of Southern Indiana, Evansville, IN, 2009 – 2013

- Participant in Soccer, Baseball, and Basketball

Community Service

Orthopaedic Surgery Student Interest Group (OrthoSIG)

- Organized skills workshops, student mentoring, and faculty talks for medical students, 2012 - Present

Peer Mentor Student Group

- Met with underclassmen monthly to assist in overcoming academic and personal challenges, 2013 - Present

United Way Homeless Shelter: Medical Service Outreach

- Set up appointments, measured blood pressure, blood sugar, and provided general medical services, 2015

ALS Association's Walk to Defeat ALS

- ALS (Lou Gehrig's Disease) benefit walk which raised money for disease research and patient care, 2009

ALS Association Fundraiser Concert

- Raised over \$1000 annually for ALS research, 2008 - 2012

Public Relations Student Society of America (PRSSA) Clothing Drive

- Collected clothes for the Aurora Outreach Charity, 2009 - 2011

Collages Against Cancer's Relay for Life

- Raised money that is donated to the American Cancer Society and is used for research, 2009

Mesker Park Zoo

- Worked at Boo at the Zoo Halloween Event for children, 2009

Walk a Mile in Her Shoes

- Helped raise awareness about the sexual abuse of women, 2009 - 2012

Keep Evansville Beautiful

- Picked up trash along Evansville's roads, 2012

Personal & Professional Evaluations

- Available Upon Request