



Ashley (Daniel) Orr

Indianapolis, IN

317.403.9297 ♦ adaniel348@marian.edu

Future physician with an interest in pediatrics. Demonstrated research experience through basic research, poster presentations, and peer-reviewed publications. Extensive clinical practice serving a diverse patient population.

EDUCATION

Doctor of Osteopathic Medicine, Anticipated, MAY 2024
Marian University College of Osteopathic Medicine (MU-COM), Indianapolis, IN

Master of Science in Biomedical Science, MAY 2019
Thesis: Bone derived Sclerostin regulates whole-body adipose tissue mass via paracrine and endocrine actions on adipocyte precursors.
MU-COM, Indianapolis, IN

Bachelor of Science in Health and Human Sciences and Biology, MAY 2017
Purdue University, West Lafayette, IN

HONORS & AWARDS

MU-COM OMSIII Student Doctor of the Year Finalist, APR 2023
Nominated by peers in recognition of leadership in the community and clinical settings.
Showcased tenets of exemplary student doctor through responsible stewardship of osteopathic tenets.

MU-COM Student Doctor of the Year Finalist, NOV 2022
Selected among all four medical student classes as a finalist for the MUCOM Student Doctor of the Year representing the school at the national level. Demonstrated devotion to the osteopathic profession and investment in the training of future physicians by taking on mentorship roles.

Gold Badge AACOM TOUCH Service Award, APR 2022
Completed more than seventy service hours with direct patient care during the calendar year.

Third Place Indiana Physiological Society 2022 Biomedical Science Poster Competition, APR 2022
Indiana Physiological Society 2022 Meeting Poster Competition recognizing work in basic science and education. *Hypothalamus-derived Neuromedin-U (NMU) in bone remodeling.*

MU-COM Researcher of the Year, DEC 2021

Honored to represent MUCOM on a national level for the AOA's Researcher of the Year Award. Selected based off merit, research accomplishments, and an essay component by a committee from a pool of applicants.

MU-COM Research Day Oral Presentations, NOV 2021
Three abstracts selected for oral presentation among the entire pool of submitted research from MU-COM students. Only four oral presentations were awarded based off of blinded scoring conducted by a panel of MUCOM faculty members.

Second Place OMED 2021 Student Research Poster, OCT 2021
American Osteopathic Association Annual OMED Meeting 2021. *High School students' perceptions of careers in healthcare and awareness of the osteopathic profession increase by participation in a healthcare camp.*

MU-COM Summer Research Fellow, APR 2021
Selected from a competitive pool of applicants to be awarded research funding to progress my summer projects. Active contributor to laboratory activities and the student fellow group throughout the summer.

Gold Badge AACOM TOUCH Service Award, APR 2021
Completed more than seventy service hours with direct patient care during the calendar year.

MU-COM OMSI Student Doctor of the Year Finalist, APR 2021
Nominated by peers for demonstrating dedication to the osteopathic profession through involvement and service to the community, leadership and stewardship by assisting others in the classroom and clinical setting.

MU-COM Leader of the Year Finalist, APR 2021
Selected by peers for exceeding expectations of academic investment and improving the experience of the student body to shape the community of MU-COM. Demonstrated leadership, involvement in organizations, participation in school event, and made significant contributions to the school.

Top Transitional Research Honorary Mention, MAY 2019
IU Simon Cancer Center Cancer Research Day. *Aplidin is a novel marine-derived agent that inhibits bone resorption and prevents Multiple Myeloma-induced bone disease.*

Biomedical Sciences Graduate Studies Invited Speaker, NOV 2018
Targeting bone for the treatment of metabolic diseases.

MU-COM Research Day Oral Presentation, NOV 2018
Selected from a competitive pool of abstracts to present my work regarding Sclerostin and its regulation of adipose tissue.

Alpha Chi Education Foundation Centennial Award, APR 2016
Awarded to an undergraduate student of the Alpha Chi chapter of Kappa Alpha Theta based on academic performance and dedication to community outreach.

Purdue University Presidential Scholarship, AUG 2013

Awarded to incoming undergraduate students based on academic achievement, community engagement and demonstrated leadership.

RESEARCH EXPERIENCE

Medical Student, Bone and Mineral Research Group, MU-COM, Principal Investigator: Julia Hum, PhD, JUN 2021 – Present.

Student driver of multiple survey-based studies including healthcare perception outcomes of a high school day-camp and analyzing the potential relationship between GRIT score and performance in a special Master's program. Aided in the generation of study material, collection and analysis of results.

Medical Student, Bone and Mineral Research Group, MU-COM, Principal Investigator: Jonathan Lowery, PhD, NOV 2020 – Present.

Student driver of the first proposed in-vivo study at MU-COM looking at NMU and its contributions to distinct bone phenotypes. Tasked with experimental design, execution and interpretation of data.

Medical Student, Department of Anatomy and Cell Biology, Indiana University School of Medicine, Principal Investigator: Joseph Bidwell, PhD, AUG 2021 – SEP 2022.

Student contributor to a project accessing the conditional loss of Nmp4 in different stages of osteoblast-lineage differentiation yielding distinct PTH-induced bone phenotypes. Responsibilities included quality control of MicroCT data, histology, and analysis.

Medical Student, Eli Lilly and Company, Project Manager: Jim Malone, MD, NOV 2019 – MAR 2020.

Contributor to an invited review discussing the history of Eli Lilly's significant contributions to insulin development. Coordinating team deadlines, drafting sections, and ultimately creating a cohesive piece of work embodying the major milestones in the field.

Graduate Student, Division of Hematology Oncology, Indiana University School of Medicine, Principal Investigator: Jesus Delgado-Calle, PhD, NOV 2017 – JUN 2019.

Management of multiple projects regarding the effects of bone derived molecules on metabolism and pharmacologic interventions combating Multiple Myeloma induced bone disease. Charged with primary data generation and analysis in vitro, in vivo, and ex vivo.

VOLUNTEER EXPERIENCE

Treasurer, JAN 2023-Present
Gold Humanism Honor Society, Indianapolis, IN

Responsible for the management of funding in order to execute club activities and the annual induction ceremony of new initiates. Active member of the executive board working to promote compassionate and empathetic healthcare among medical students.

Invited Reviewer, DEC 2022- Present
Clinical Reviews in Bone and Mineral Metabolism

Selected to review multiple publications that aligned with my training in bone and mineral research. Ultimately, provided feedback on manuscript submissions and in conjunction with other reviewers determined if articles would be accepted for publication.

ASBMR Capitol Hill Day Volunteer,

MAY 2022

Indiana State House, Indianapolis, IN

Student representative advocating with other regional scientists to increase NIH funding and expand reimbursement for DEXA scanning. Discussed current proposals on the floor with Senator Todd Young and his team.

Problem Based Learning Leader,

APR 2022

MU-COM Biomedical Sciences Masters Program Indianapolis, IN

Hosted a case based discussion regarding diabetes management and advanced care guidelines for graduate students. Facilitated a thought provoking activity pertinent to long term patient care and preparing students for their upcoming assessments.

Anatomy and Scientific Foundations Tutor,

AUG 2021 – Present

MU-COM Student Services Tutoring Program, Indianapolis, IN

Hosted weekly office hours to review course content presented during the first year curriculum with the goal of helping OMS1s succeed in their studies. Asked to apply due to performance during my academic career.

Medical Student Mentor,

AUG 2021 – Present

Peer Mentor Program, Indianapolis, IN

Partnered with a first year medical student to aid in the transition to professional education.

Discussed study strategy, course content, and how to avoid burnout along the journey to becoming a physician.

Clinic Volunteer,

JAN 2021 – Present

Near West Outreach Clinic, Indianapolis, IN

Active contributor to operations at a non-profit clinic serving a diverse patient population in a historically low-income area of Indianapolis. Worked in a clerical and clinical capacity taking HPI, discussing treatment plans with attending physicians, and keeping patient records.

President,

FEB 2020 – APR 2022

Pediatrics Student Interest Group, Indianapolis, IN

Responsible for managing an executive board to bring engaging speakers with a focus on pediatrics to MU-COM, hosting residency panels for students, and community service events monthly. Developed initiatives to promote club involvement to establish a strong community of future pediatric healthcare workers.

Community Outreach Director,

FEB 2021 – APR 2022

Near West Free Clinic, Indianapolis, IN

Tasked with marketing and community outreach initiatives achieved through advertising to local neighborhoods, working with the Near West Community on events, and maintaining communications with local businesses and community councils. Partner with other community clinics to promote health and wellness through engaging activities and online events. [Link](#).

Medical Student Mentee,

AUG 2020 – APR 2022

Meaningful Medicine Program, Indianapolis, IN

Partnered with a interventional cardiologist to discuss humanism in medicine through monthly meetings and didactic sessions. Discussed several cases from a technical and personal perspective ultimately seeking to improve future patient interactions.

MUCOM Summer Journal Club Invited Speaker and Certificate Awardee, JUN-AUG 2021
MUCOM, Indianapolis, IN

Engaged in discussion and dialogue weekly regarding student and faculty presented publications and original research. Contributed original ideas for next steps while fostering a collaborative learning environment.

Medical Student Volunteer, JUN 2021
Marian University Healthcare Camp, Indianapolis, IN

Student leader during a week long day-camp for high schoolers interested in learning more about healthcare professions. Lead debrief sessions regarding patient cases and how to develop treat plans using a cross discipline approach.

Medical Student Volunteer, JUN 2021
OMS1 Pre-Matriculation Boot Camp, Indianapolis, IN

Invited speaker to discuss study strategy and how to incorporate note-taking, Anki, and practice questions to understand medical school curriculum. Served as a mentor to incoming first year medical students.

Patient Care Team Lead, SEP 2017 – Present
Gennesaret Free Clinics, Indianapolis, IN

Contributor to a team of healthcare professionals providing free medical attention to indigent Hoosier populations. Collaborate with practicing physicians to maintain patient dignity and combat barriers to healthcare access.

OMS-1 Representative, OCT 2020 – MAY 2021
Pediatrics Student Interest Group, Indianapolis, IN

Organizing and promoting events focused on pediatric healthcare including residency panels and community outreach with local non-profits and hospitals.

Community Outreach and Cultural Diversity Committee Chair, NOV 2017 – NOV 2018
Biomedical Science Student Council, Indianapolis, IN

Provide students with a platform to engage with the Indianapolis community through clinical and service opportunities. Promote cultural appropriateness, diversity and inclusion among future healthcare providers and their peers.

PROFESSIONAL AFFILIATIONS

American Society of Bone and Mineral Research Student Cohort MAR 2021-2022

Sigma Sigma Phi – MU Upsilon Chapter FEB 2018 – Present

American Society of Bone and Mineral Research (ASBMR) JUN 2018 – Present

Gold Humanism Honor Society JAN 2023- Present

PUBLICATIONS & PRESENTATIONS

- Born-Evers, G, **Orr, A**, Hulse, E, Squire, M, Hum, J, Plotkin, L, Sampson, C, Hommel, J, Lowery, J (2023). Hypothalamus-derived Neuromedin-U (NMU) in bone remodeling of rats. *Life*. Under review.
- Atkinson, E, Adaway, M, Horan, D, Korff, C, Klunk, A, **Orr, A**, Ratz, K, Bellido, T, Plotkin, L, Robling, A, Bidwell, J, (2022). Conditional Loss of Nmp4 in Mesenchymal Stem Progenitor Cells Enhances PTH-Induced Bone Formation. *Journal of Bone and Mineral Research*, 38 (1), 70-85. <https://doi.org/10.1002/jbmr.4732>
- Orr, A**, Flanagan, M, Klink, A, Kruse, K, Vroegop, J, Ausel, E, Whitson, C, Skinner, B, Hum, J, OCT 2022. Awareness of the osteopathic field and perceptions of attainability of an osteopathic degree improve after participation in a healthcare camp for high school students. Poster session presented at OMED Conference, virtual.
- Anloague, A, **Orr, A**, McAndrews, K, Cregor, M, Ferrari, A, Thompson, W, Nookaew, I, Bellido T, Delgado-Calle J, SEP 2022. Endocrine actions of Sclerostin increase peripheral white adipose tissue mass through activation of the P13K/Akt pathway. Poster session presented at ASBMR Conference, Austin, TX.
- Hum, J, **Orr, A**, Kruse, K, Vroegop, J, Ausel, E, Eland, D, Turner, J, Whitson, C, Skinner, B, Wright, A, SEP 2022. Diversifying The Future of Medicine: A Healthcare Camp Increased Perceptions of Healthcare Careers. Oral presentation at PBB Virtual Conference.
- Orr, A**, Kruse, K, Vroegop, J, Ausel, E, Eland, D, Turner, J, Whitson, C, Skinner, B, Hum, J, APR 2022. Diversifying The Future of Medicine: A Healthcare Camp Increased Perceptions of Healthcare Careers. Oral presentation at AACOM Annual Conference, Denver, CO.
- Orr, A**, Born-Evers, G, Squire, M, Hum, J, Plotkin, L, Sampson, C, Hommel, J, Lowery, J, APR 2022. Hypothalamus-derived Neuromedin-U (NMU) in bone remodeling. Poster session presented at Marian University Scholastic Showcase, Indianapolis, IN.
- Orr, A**, Born-Evers, G, Squire, M, Hum, J, Plotkin, L, Sampson, C, Hommel, J, Lowery, J, APR 2022. Hypothalamus-derived Neuromedin-U (NMU) in bone remodeling. Poster session presented at Indiana Physiological Society Conference, Indianapolis, IN.
- Orr, A**, Kruse, K, Vroegop, J, Ausel, E, Eland, D, Turner, J, Whitson, C, Skinner, B, Hum, J, MAR 2022. High school students' perceptions of careers in healthcare and awareness of the osteopathic profession increase by participation in a healthcare camp. Poster session presented at Indiana Physiological Society Conference, Indianapolis, IN.
- Velazquez, A, Enright, A, **Orr, A**, MAR 2022. Near West Free Clinic Community Health Initiative. Poster session at Marian University's Community Engagement Showcase.
- Orr, A**, Kruse, K, Vroegop, J, Ausel, E, Eland, D, Turner, J, Whitson, C, Skinner, B, Hum, J, MAR 2022. Diversifying the Future of the Healthcare Community: A Summer Camp Model. Poster session at Marian University's Community Engagement Showcase.

- Delgado-Calle, J, McAndrews, K, Wu, G, **Orr, A**, Ferrari, A, Tu, X, Venkatesan, S, Roodman, G, Ebetino, F, Boeckman, R, Bellido, T, (2022). [The Notch pathway regulates the bone gain induced by PTH anabolic signaling](#). *Federation of American Societies for Experimental Biology*, (FEB 2022).
- Orr, A**, Kruse, K, Vroegop, J, Ausel, E, Eland, D, Turner, J, Whitson, C, Skinner, B, Hum, J, NOV 2021. [High School Healthcare Camp increases the perception and awareness of healthcare professions and osteopathic medicine](#). Oral presentation at MU-COM Research Day, Indianapolis, IN.
- Orr, A**, Ratz, K, Atkinson, E, Horan, D, Adaway, M, Korff, C, Klunk, A, Robling, A, Bidwell, J, NOV 2021. Conditional Loss of Nmp4 in different stages of osteoblasts-lineage differentiation exhibit distinct PTH-induced bone phenotypes. Oral presentation at MU-COM Research Day, Indianapolis, IN.
- Hsiao, Y, Manikowski, K, Snyder, S, Griffin, N, **Orr, A**, Hulsey, E, Born-Evans, G, Zukosky, T, Squire, M, Hum, J, Metzger, C, Allen, M, Lowery, J, NOV 2021. NMUR1 in the NMU-mediated regulation of bone remodeling. Oral presentation at MU-COM Research Day, Indianapolis, IN.
- Hsiao, Y, Manikowski, K, Snyder, S, Griffin, N, **Orr, A**, Hulsey, E, Born-Evans, G, Zukosky, T, Squire, M, Hum, J, Metzger, C, Allen, M, Lowery, J, (2021). NMUR1 in the NMU-mediated regulation of bone remodeling. *Life*, (SEPT 2021).
- Orr, A**, Kruse, K, Vroegop, J, Ausel, E, Eland, D, Turner, J, Whitson, C, Skinner, B, Hum, J, OCT 2021. [High School Healthcare Camp increases the perception and awareness of healthcare professions and osteopathic medicine](#). Poster session presented at OMED Conference, virtual.
- Orr, A.L., Kruse, K.M., Vroegop, J.M., Ausel, E.L., Eland, D.C., Turner, J.C., Whitson, C.L., Skinner, B.W. Hum, J.M. High school students' perceptions of careers in healthcare and awareness of the osteopathic profession increase by participation in a healthcare camp (2021) AOA Research Abstracts and Poster Competition. *Journal of Osteopathic Medicine*, 121(12), A47. <https://doi.org/10.1515/jom-2021-2000>
- Orr, A**, Kruse, K, Vroegop, J, Ausel, E, Eland, D, Turner, J, Whitson, C, Skinner, B, Hum, J, OCT 2021. [High School Healthcare Camp increases the perception and awareness of healthcare professions and osteopathic medicine](#). Poster session presented at OMED Conference, virtual.
- Hsiao, Y, Snyder, S, Manikowski, K, Griffin, N, **Orr, A**, Hulsey, E, Born-Evers, G, Hum, J, Lowery, J, OCT 2021. [Neuromedin-U Receptor 1 \(NMUR1\) in osteoblast function](#). Poster session presented at ASBMR Conference, San Diego, CA.
- Hsiao, Y, **Orr, A**, Hulsey, E, Born-Evers, G, Manikowski, K, Squire, M, Sampson, C, Hommel, J, Hum, J, Lowery, J, OCT 2021. Hypothalamus-derived Neuromedin-U (NMU) in bone remodeling. Poster session presented at ASBMR Conference, San Diego, CA.
- Orr, A**, MS, Fakihi, S, MS, Hum, J PhD, NOV 2020. [Brexanolone: A Review of the Novel Drug Injection for Postpartum Depression](#). Poster session presented at MU-COM Research Day, Indianapolis, IN.

- Malone JK, MD, Anderson JH Jr., MD, Wolpert HA, MD, Ilag LL, MD, MS, Frank BH, PhD, De Felippis MR, PhD, Paavola CD, PhD, **Orr AL, MS**, Beals JM, PhD, MAR 2020. Eli Lilly and Company Insulins – A Century of Innovation. *Pediatric Endocrinology Reviews*, 17 (1), 138-160. <https://pubmed.ncbi.nlm.nih.gov/32208559/>
- Daniel, A**, Nelson J, McAndrews K, Cregor M, Thompson W, Bellido T, Delgado-Calle J, Sep 2019. *Bone-derived Sclerostin has Endocrine Actions in Adipocyte Precursors and Pancreatic Beta-Cells*. Poster session presented at ASBMR Conference, Orlando, FL.
- Daniel, A**, Nelson J, McAndrews K, Cregor M, Thompson W, Bellido T, Roodman GD, Delgado-Calle J, May 2019. *Aplidin is a novel marine-derived agent that inhibits bone resorption and prevents MM-induced bone disease*. Poster session presented at IU Simon Cancer Center Cancer Research Day, Indianapolis, IN.
- Daniel, A**, Nelson J, McAndrews K, Cregor M, Thompson W, Bellido T, Delgado-Calle J, MAR 2019. *Sclerostin regulates whole-body adipose tissue mass via paracrine and endocrine actions on MSCs*. Poster session presented at Indiana Physiological Society Conference, Indianapolis, IN.
- Daniel, A**, Nelson J, McAndrews K, Cregor M, Thompson W, Bellido T, Delgado-Calle J, NOV 2018. *Sclerostin regulates whole-body adipose tissue mass via paracrine and endocrine actions on MSCs*. Oral Presentation at MU-COM Research Day, Indianapolis, IN.
- Delgado-Calle J, Wu G, Olson M, McAndrews K, Nelson J, **Daniel A**, Kurihara N, Atkinson E, Xiao L, Ebetino F, Roodman GD, Boeckman R, Bellido T, SEP 2018. *Bone-Targeted Pharmacological Inhibition of Notch Signaling Potentiates PTH-induced Bone Gain*. Plenary poster session presented at ASBMR Conference, Montreal, Canada.
- Nelson J, **Daniel A**, Davis H, McAndrews K, Thompson W, Plotkin L, Robling A, Bellido T, Delgado-Calle J, SEP 2018. *Sclerostin regulates adipocyte fate and mediates paracrine and endocrine signaling between osteocytes and fat*. Poster session presented at ASBMR Conference, Montreal, Canada.
- Nelson J, **Daniel A**, Davis H, McAndrews K, Thompson W, Plotkin L, Robling A, Bellido T, Delgado-Calle J, SEP 2018. *Sclerostin regulates adipocyte fate and mediates paracrine and endocrine signaling between osteocytes and fat*. Poster session presented at Indiana Center for Musculoskeletal Health Conference, Indianapolis, IN.

CERTIFICATIONS

PALS (Pediatric Advanced Life Support)
BLS (Basic Life Support)

JAN 2021 – JUL 23
 JAN 2021 – JUL 23

Languages:

Native/Functionally Native: English

I converse easily and accurately in all types of situations. Native speakers, including the highly educated, may think that I am a native speaker, too.

Basic: Spanish

I speak the language imperfectly and only to a limited degree and in limited situations. I have

difficulty in or understanding extended conversations. I am unable to understand or communicate most healthcare concepts.

Mentorship

Bailey Trinkino: research project development, research funding education, study strategy
Deanna Taiym: manuscript review
Elizabeth Ratz: research lab placement
Gabriella Born-Evers: histology analysis, Osteometrics, biostatistics
Jessica Franke: manuscript review, poster development, and presentation preparation
Kasey Kruse: poster development and presentation preparation
Katherine Ratz: histology analysis, Osteometrics, biostatistics, oral presentation development
Rachel Segar: poster development and presentation preparation
Maria Pascu: poster development and presentation preparation
Nicole Nord: poster development and presentation preparation
Taylor Hillad: study strategy, research project development
Taylor Mihalic: research project development, study strategy
Whitney Carrol: manuscript preparation, poster development, statistical analysis

SKILLS & INTERESTS

Technical Skills: Microsoft Office, SigmaPlot, BioRender, Data Analytics, MicroCT, In-vivo Study Management, Osteometrics, Histology, EPIC

Professional interests: Pediatrics, Surgery, Prevention medicine

Non-academic interests/hobbies:

- Sports: Purdue – basketball, football
- Coffee Enthusiast: Specialty Coffee Association member
- Outdoor activities: running, hiking, kayaking

NOTEWORTHY CHARACTERISTICS

1. Ashley values enriching the lives of the generations to come, so she was incredibly grateful to serve as a primary caregiver to her two nieces and nephew while pursuing a Master of Science in biomedical science. After building an innate bond with the kids, Ashley graciously continues to serve a prominent role in their lives while still effectively navigating the rigor of medical school and clinical rotations.
2. With limited access to mentors in her inner support system, Ashley sought out unique ways to provide for herself as she worked her way through her undergraduate, graduate, and medical school careers. A strong appreciation for coffee and experience as a barista, she combined this need with her passion for coffee theory to keep herself caffeinated, maintain an income, and explore her genuine interests.
3. Ashley is a proud 4H alumni, having grown up in a rural area on a small livestock farm. She was successful in showing livestock, learning to take ownership and responsibility of projects at an early age; additionally, she has the unique experience of connecting with local rural communities which ultimately has served her well in increasing her ability to connect with people from diverse backgrounds.

THIRD YEAR CLERKSHIP ROTATIONS

Colloquium 1 (Pass)

JUL 2022

Marian University College of Osteopathic Medicine, Indianapolis, IN

Prepared for clinical rotations through interactive radiology sessions, EKG review, and patient presentation practice. Completed modules for suturing, sterile technique, and surgery simulations. Active participant in professional development activities and dialogue regarding diversity, equity, and inclusion.

Family Medicine I Honors

AUG 2022

Ascension Medical Group St. Vincent Crawfordsville Primary and Speciality Care, Dr. Tahmina Ahmad, Crawfordsville, IN

Independently lead patient encounters and developed assessments and plans to be reviewed and perfected by the provider. Performed several procedures including sensitive exams of males and females, joint injections and use of fetal doppler for routine prenatal visits. Practiced history and physical exam techniques of all age groups with an emphasis on newborn and pediatric populations. Prepared and lead daily teaching activities conducted during our lunch period in preparation for the COMAT exam.

“Thoughtful, sharp and a delight to have in my clinic. Ashley functioned at an intern level as an early 3rd year medical student. Her presentations were concise and thorough. Strong knowledge base.”

Family Medicine II Honors

SEP 2022

Terre Haute Regional Hospital, Dr. Louis Landman, Terre Haute, IN

Provided care to a diverse patient population in rural EM setting with a high volume of pediatric and young adult patients. Performed sensitive exams, sutured and stapled numerous lacerations, and placed intraosseous and arterial lines. First assist in a sedated closed reduction of a pediatric radial fracture. Navigated an infant overdose in collaboration with poison control, CPS, and the medical team present.

“Ashley is eager to learn and demonstrated an excellent grasp of patient’s needs.”

Internal Medicine I Honors

OCT 2022

Community Hospital South, Dr. Benjamin Abratigue, Indianapolis, IN

Contributed to a large team of learners and healthcare providers during pre-rounds, rounds, and didactic sessions. Accountable for extensive chart review as a means of developing a complete picture of my patients’ health profile and alerting my superiors when lab results, imaging, or procedures had updated. Helped guardians navigate the transition to hospice care for loved ones and consulted the appropriate parties to ensure all individuals had adequate support. Prepared and presented on several topics relevant to the patient cases including management of heart failure exacerbation and protocol

“Student Dr. Orr is well organized. She takes ownership of her patients and would reassess them after rounds. Her presentations have seemed well thought out. She had checked in with both patients and nursing staff to make sure we all on the same page.”

Internal Medicine II Honors

NOV 2022

Witham Health Services, Dr. John Tuttle, Lebanon, IN

Responsible for all acute care, new patient and hospital follow up visits. Developed skills in patient presentations, documentation, and management of cases of polypharmacy. Performed knee, subacromial, and bursal steroid injections. Established trust with patients who were hesitant to obtain routine screening and vaccinations and worked on developing plans to achieve their long term personal goals by means of optimizing their health.

“She has excellent knowledge base, interpersonal skills and work ethic.”

Surgery I Honors

DEC 2022

Schneck Medical Center, Dr. Kristopher Williams, Seymour, IN

First assist on all procedures for a group of orthopedic surgeons operating at a rural medical center. Responsible for all acute care visits in a thriving out patient clinic. Successfully applied suture skills to close incisions including the use of running subcuticular, horizontal mattress, vertical mattress, and simple interrupted sutures. Developed skills in musculoskeletal exams, image interpretation, and nonsurgical interventions including dozens of intraarticular injections.

“Good bedside manner. Quick learner good with procedures.”

Surgery II Honors

JAN 2023

Ascension St. Vincent General Surgery, Dr. Alex Hamilton, Indianapolis, IN

Active member of a large surgical team of students, residents, and attendings. Took ownership of patient cases from admission to discharge including participation in numerous surgeries including exploratory laparotomies, ileostomies, cholecystectomies, several robot assisted lung lobectomies with use of intraoperative pathology analysis, and internal and external rib fixations. First assist on a port-a-catheter insertion to be used for colorectal cancer chemotherapy. Successfully used running subcuticular sutures to close incisions and managed dressing changes as needed.

Preceptor comments pending.

Psychiatry Honors

FEB 2023

Harsha Behavioral Center, Dr. Darla Hinshaw, Terre Haute, IN

Responsible for conducting all follow up psychiatric interviews for the entire census of the hospital ranging from pediatric to geriatric patients. Developed skills in psychopharmacology to manage schizophrenia, active manic episodes, bipolar I and II, and refractory ADHD due to intrauterine exposure. Performed admission interviews for geriatric patients and presented their cases at a multidisciplinary treatment meeting daily. Managed mental health concerns with an emphasis on children in the foster care and group home setting in an outpatient clinic under the guidance of psychiatric-mental health nurse practitioners.

Preceptor comments pending.

Pediatrics Pending

MAR 2023

Peyton Manning Children's Hospital, Dr. Rebecca Rothstein, Indianapolis, IN

Diverse experience working as a member of the NICU, out patient, and in patient service teams. Responsible for prerounding and caring for a high newborn census, attending high risk deliveries including the use of neonatal resuscitation, and working directly with a neonatologist to develop treatment plans for NICU patients. Attended student and resident didactic sessions including a case study presentation of one of my patients.

Preceptor comments pending.

OBGYN Pending

APR 2023

Community Hospital North, Dr. Kim Harris, Indianapolis, IN

Worked directly with an attending physician to deliver babies vaginally and via cesarean section, perform minor gynecologic procedures in the office, and see a high patient volume in the clinic. Experience with obstetric anesthesia, newborn hospitalist team, and lactation.

Dynamic proficiency working in obstetrics triage assessing cases, interpreting newborn heart tracing, and postpartum complications.

Preceptor comments pending.