

# Medical Training Boot C

IMS  
Foundation  
Scholarship  
Winner  
*McKenzie  
Greathouse*





# The Scholarship: Medical Training Boot Camp

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The Medical Academic Center (MAC) is a bio-skills lab/medical education conference center in Carmel, IN and where the Indianapolis Medical Society holds all of its board meetings. The MAC also hosts a special medical training boot camp in the summer for high school students who are interested in pursuing a career as a physician. Students get to spend a week getting hands on experience outside a classroom.

The IMS Foundation teamed up with the MAC to provide a \$1,000, full scholarship for Medical Training Boot Camp for the summer of 2020. The Foundation decided to support one Marion County student who met the following criteria:

- Participated in an anatomy and/or physiology course
- A cumulative GPA of 3.0 or higher (with transcript)
- A strong interest in pursuing a career in the health care field
- A paragraph (500 – 1000 words) describing why you should receive a scholarship
- 3 letters of recommendation from past instructors/teachers
- A follow up essay 500 to 1000 words on your experience to be published in the Indianapolis Medical Society monthly bulletin and the Medical Academic Center newsletter

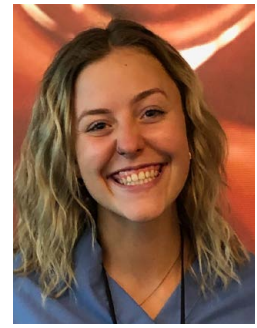
The Foundation was happy to award this year's scholarship to McKenzie Greathouse. McKenzie is a senior this year at Perry Meridian High School, met all the criteria and had excellent recommendation letters.

Below is a brief overview of some of what the students were able to do during the week.

- Monday: Gross Anatomy Dissection of the Spine  
Gross Anatomy Dissection of the Respiratory and Cardiovascular Systems; including an additional dissection of the heart and lungs  
Gross Anatomy Dissection of the Upper and Lower Extremities
- Tuesday: Craniotomy and Gross Dissection of the Brain/Neuroanatomy  
Gross Anatomy Dissection of the Orbit, Neck & Hemisection  
Abdomen & Pelvis Dissection to include: Digestive, Gastro, Urogenital Systems & Organ Dissection
- Wednesday: Live Spinal Surgery (streamed)  
Spinal Navigation: Utilize the O-arm & Fluoroscopy  
Arthroplasty, hands-on experience repairing both a shoulder and knee
- Thursday: Arthroscopy, hands-on experience repairing shoulder &/or knees  
Cricothyrotomies, Chest Tubes, Laryngoscopes, Intubating  
Casting Techniques  
Suturing/Knot Tying Techniques & Wound Vacuum



# McKenzie's Essay



By MCKENZIE GREATHOUSE  
FUTURE PHYSICIAN AND IMS MEMBER

My experience at the Medical Academic Center was one I will never forget and will forever be grateful for. It gave me the chance to explore multiple career paths within the medical field. Before attending the medical academic center I had no idea what my plan after high school looked like but now my mind is pretty much made up. As for right now, I know I want to pursue a career in the field of medicine. I don't know specifically what I want to be but I know the direction I want to go. I also plan on looking into multiple shadow opportunities whether those are through Indiana Spine or somewhere else. One thing that we did that made me so sure was the multiple dissections. Being able to have that hands on experience let me know that I could handle the smells, the blood, etc. The dissections also give me a head start for the future since many medical students do not get the opportunity I did. Hearing from people from all different parts of the medical field helped to soften the intimidating idea of going to medical school as well. We were able to ask questions and really talk to them about what they love, what they dislike, and how they got there. Attending the MAC gave me the chance to meet other kids who were just as eager and open to new experiences as I was. They played a large part in making the experience what it was.

I'm immensely glad I pushed myself to go and was able to receive the scholarship from IMS in order to attend. I would highly recommend the camp to anyone who has the slightest interest in anatomy and physiology. Even the field trip my high school took to the MAC was very helpful. I can't wait to see what the future holds and where I will end up. Overall, it gave me the confidence I needed to create a structure for my future.

