

Luminis Health Anne Arundel Medical Center Foundation

2025 Philanthropy Impact Report Orthopedics

RESTORING MOVEMENT. INSPIRING WHAT COMES NEXT.

Luminis Health Anne Arundel Medical Center (LHAAMC) is home to one of the largest orthopedic programs in Maryland and the busiest joint replacement program in the state, delivering advanced surgical and nonsurgical care across every subspecialty. Each year, thousands of patients turn to our orthopedic team to relieve pain, restore mobility, and return to the lives they love.

Excellence in orthopedics is built on more than clinical skills. It is strengthened by opportunity, innovation, and the support of a community that believes in exceptional care.

INTRODUCING THE ILLUMINATION PROJECT

Thanks to your support, the Illumination Project introduces high school students from under-resourced communities to the wide range of careers within orthopedics and health care.

In April 2025, five students visited our orthopedic office for a day of exploration. They met team members representing both clinical and non-clinical roles, including orthotists, radiology technologists, patient care coordinators, advanced practice providers, surgeons, and administrative professionals.



Students participate in the Illumination Project to explore many career paths within orthopedics and health care through hands-on experiences.

Providers shared what a typical day looks like in the clinic and the operating room, giving students a firsthand understanding of how each role contributes to patient care.

During a cast demonstration, students observed both application and removal using a cast saw. When one student shared that she was interested in health care but "just can't deal with blood," the conversation expanded to highlight the many essential, behind-the-scenes administrative and coordination roles that support high-quality care behind the scenes.

The program is already generating strong enthusiasm among school leaders across the district, who are eager to connect more students with these hands-on opportunities and broaden pathways into health care careers. LHAAMC is partnering with Anne Arundel County Public Schools to explore expanding the program for high school students, and with Prince George's County Public Schools to extend these opportunities to students in their district.

Early exposure matters. Because of donor support, students are not only learning about careers in health care but also beginning to see themselves in those roles and imagine what is possible.

ADVANCING ORTHOPEDIC CARE CLOSE TO HOME

Orthopedic services at LHAAMC continue to expand to meet the growing needs of our region. In August 2025, the program welcomed Dr. Joseph Strauss, DO, a trauma specialist who has already performed 200 cases, significantly increasing access to complex fracture and emergency orthopedic care. As a result, many patients can receive timely treatment close to home rather than being transferred to a trauma care center.

Also, clinicians of the Luminis Health Center for Orthopedic Outcomes and Research (COOR) contributed 25 peer-reviewed publications and delivered 35 presentations at professional conferences, advancing the science and practice of orthopedic medicine. As a part of the Luminis Health Research Institute, COOR continues to expand its research programs to enhance quality and equity of care.

This commitment to clinical excellence and innovation, supported by philanthropy, ensures patients receive the highest standard of care close to home.

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FREE SPORTS PHYSICALS FOR ANNE ARUNDEL COUNTY PUBLIC SCHOOL ATHLETES

In 2025, Luminis Health Primary Care and Orthopedics teamed up with Anne Arundel County Public Schools to provide free sports physicals for middle school soccer players, helping young athletes gear up for a healthy, strong season. From the first whistle to the final goal, LHAAMC is proud to support student-athletes and keep our community moving!



Luminis Health Primary Care and Orthopedics partnered with Anne Arundel County Public Schools to provide free sports physicals for middle school soccer players, helping student-athletes start the season healthy, confident, and ready to play.

NATIONAL RECOGNITION FOR ORTHOPEDIC EXCELLENCE

Our orthopedic program continues to earn national recognition for quality, outcomes, and patient experience. These distinctions place us among leading orthopedic centers in the nation and reflect the expertise and dedication of our entire care team, strengthened by the support of our community.

Healthgrades named LHAAMC among:

- America's 50 Best Hospitals for Outpatient Joint Replacement
- America's 50 Best Hospitals for Outpatient Orthopedic Surgery
- America's 100 Best Hospitals for Orthopedic Surgery
- #2 in Maryland for Orthopedic Surgery

Luminis Health was also named to Becker's Hospital Review's Top 100 Hospitals and Health Systems with Great Orthopedic Programs.

These honors affirm what patients across our community experience every day: expert care delivered with precision, compassion, and consistency.

THANK YOU FOR MOVING POSSIBILITY FORWARD

Every restored step, every breakthrough in care, and every student inspired through the Illumination Project is strengthened by philanthropic support. Thank you for investing in excellence today and helping ensure orthopedic care continues to move our community forward.

2025 BY THE NUMBERS

- **1,515** total joint replacement procedures
- **524** spine surgeries
- **712** sports medicine surgeries
- **633** foot and ankle surgeries