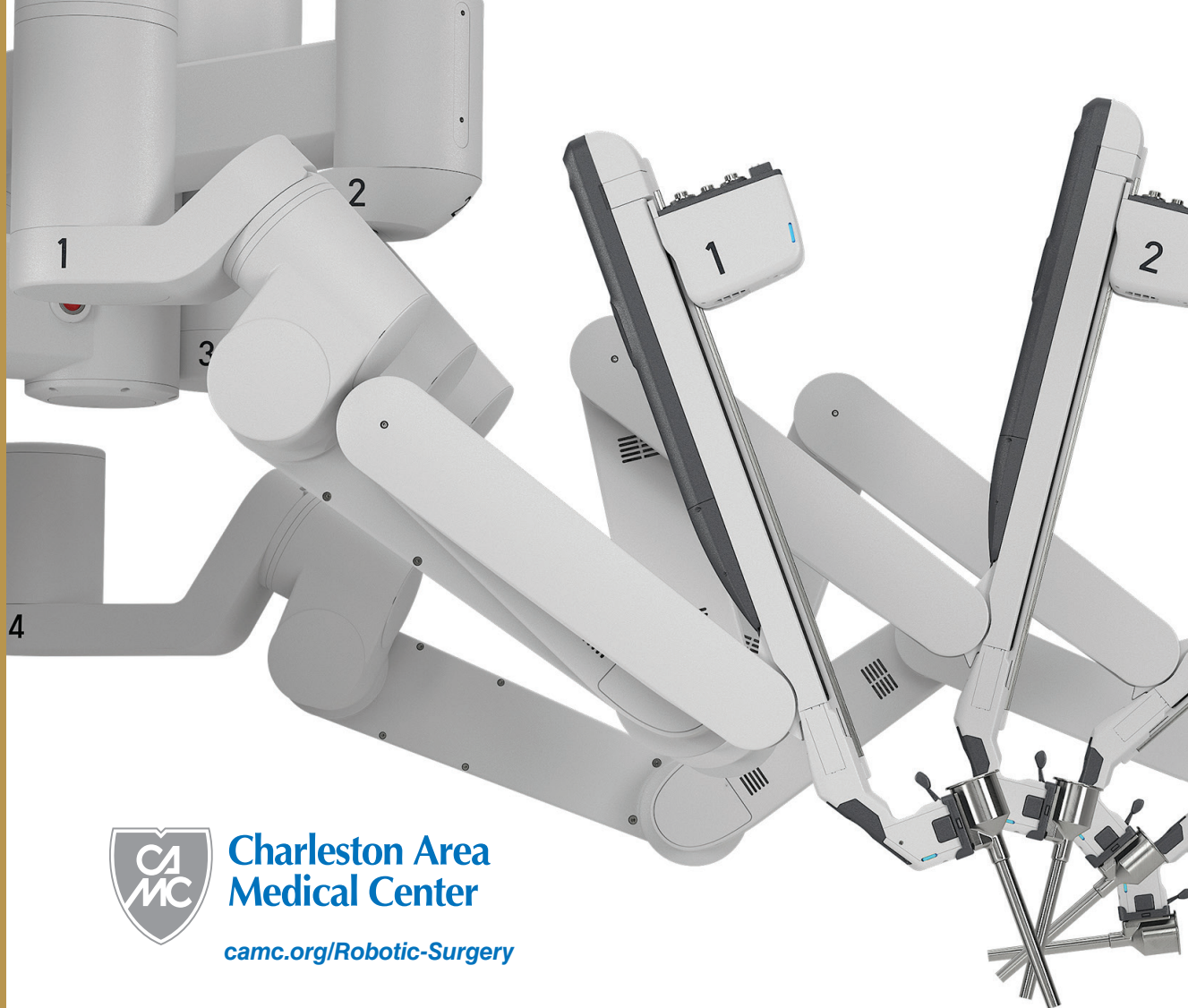




CAMC launched the first multispecialty robotic surgery program in West Virginia in 2007 and now has three robots assisting surgeons. Since 2007, surgical specialists practicing at CAMC have used robots on more than 6,300 procedures.



CAMC.ORG Robotic Surgery



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[camc.org/Robotic-Surgery](http://camc.org/Robotic-Surgery)

**Robotic  
Surgery**



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## What is robotic surgery?

Robotic surgery is a type of minimally-invasive surgery using cutting-edge technology called the da Vinci® system. Using this sophisticated medical device, surgeons are able to operate through small incisions using enhanced imagery and precise movements.

From a high-tech console, the surgeon pilots the robot's movement using a state-of-the-art camera to see high-resolution, three dimensional views for enhanced accuracy. The robot is equipped with small instruments that are guided by the surgeon – allowing for an even greater range of motion than the human hand. This advanced technology enables surgeons to perform the most complex and delicate procedures with unprecedented precision and control.

CAMC is equipped with two da Vinci XI surgical systems at CAMC Memorial Hospital and one da Vinci SI surgical system at CAMC Women and Children's Hospital.



## What are the benefits of robotic surgery?

- Small incisions (cuts)
- Few stitches
- Shorter hospital stay
- Less pain
- Less scarring
- Less blood loss
- Less damage to healthy tissue
- Faster recovery (than traditional, open surgery)



## Robotic surgery specialties

The robotic surgical team at CAMC has more doctors performing more procedures in more specialties than any other hospital in the state. Currently, our surgeons perform thousands of procedures in the following areas:

- General/Colo-Rectal Surgery
- Gynecologic Surgery
- Urologic surgery
- Lung, esophageal and thoracic surgery

## Center of Excellence for Robotics Surgery

In 2020, CAMC was named as a Center of Excellence in Robotic Surgery by the Surgical Review Corporation (SRC). This accreditation distinguishes CAMC from many other surgical facilities by providing the highest quality of care to patients as determined by an independent, external process of evaluation. This achievement means that CAMC has met nationally and internationally recognized standards. Not all hospitals and surgeons seek accreditation; not all that undergo the rigorous requirements and inspection process are granted accreditation.

Furthermore, four of our surgeons were named as Surgeons of Excellence in the field of robotic surgery. **Stephen Bush II, MD**; **Samuel Deem, DO**; **Joshua Lohri, DO** and **Nathan Hale, DO** were all accredited with this distinction for specializing in robotic surgery.

