

GEMS

GIRLS EXPLORING MEDICINE & SCIENCE

The Women's Medical Alliance of Des Moines University invites girls in grades 4-7 to Girls Exploring Medicine & Science, a morning event designed to expose and inspire students to careers in healthcare. Girls will experience a variety of workshops such as:

- > **ANATOMY** | See how things like smoking can hurt your lungs and understand how a brain works.
- > **MICROBIOLOGY** | Use a microscope and get a close look at the bacteria that cause common illnesses.
- > **OSTEOPATHIC MANUAL MEDICINE** | Learn how your skeletal system and muscles work together, and how our students train to treat problems.
- > **PODIATRY** | We'll look at the structure of the foot and participate in a casting or taping activity.
- > **SURGERY** | Learn how to scrub in for surgery and put on surgical gowns and gloves in our mock operating room.
- > **BASIC FIRST AID** | Learn skills that will help keep siblings and the kids you babysit safe.
- > **DERMATOLOGY** | Make and take home products for healthy skin.
- > **PHYSICAL THERAPY** | Get moving and see how the body system responds.
- > **NUTRITION** | Ride a blender bike and see how to plan a balanced diet.

Saturday, March 28 at Des Moines University Student Education Center

Breakfast and lunch provided

7:15-8 a.m. Drop off period

8:30 a.m.-12:30 p.m. Girls rotate to a handful of more than a dozen exciting stations in small groups

12:30 p.m. Lunch and keynote

1 p.m. Pick up

QUESTIONS?

Contact Hanna de Geest at
hanna.degeest@dmu.edu or
515-271-1374 or visit [www.dmu.edu/
event/girls-in-science-day](http://www.dmu.edu/event/girls-in-science-day)