





May 2023

Penn State Health Children's Hospital and the American Heart Association are providing a STEM learning opportunity for students in 6<sup>th</sup> through 11<sup>th</sup> grade, and we would like to invite your students to participate. The American Heart Association is the largest not-for-profit funding source for cardiovascular and cerebrovascular disease research next to the federal government and understands the pressing need for pursuing careers in STEM (Science, Technology, Engineering and Math) – to invest in STEM so that transformative improvements can be made.

In collaboration with Penn State Health Children's Hospital, we are excited to announce this new opportunity to empower all generations.

Who: All students in grades 6 – 11 who wish to explore STEM outside the classroom

When: September 2023

Where: Penn State Health Children's Hospital, 600 University Drive, Hershey PA

Here's a tentative overview of the STEM Experience:

9:00 – 9:15 am Students Arrive at Penn State Health Children's Hospital (PSHCH)
9:15 – 9:30 am Welcome – American Heart Association and PSHCH Cardiologist(s)

9:45 – 12:00 pm Tour of the Simulation (SIM) Center - Including Hands-Only CPR Training 12:00 – 1:00 pm Lunch (provided by Pediatric Cardiology); Simultaneous Panel Discussion –

Medical Professionals Conversation – Opportunity for Students to Ask Questions

1:00 – 2:00 pm Presentation of Cardiac Imaging, 3D-Printing of Heart

2:15 pm Departure

## Please submit your application to <a href="mailto:Teresa.devono@heart.org">Teresa.devono@heart.org</a> by June 23, 2023.

For more information please contact Teresa DeVono, Regional Vice President of Development, School Engagement, American Heart Association – <u>Teresa.devono@heart.org</u>

Thank you!