



Connecting students to careers, professionals to communities and communities to better health.



*Connecticut's delegation at the 2018 National Junior Science and Humanities Symposium*

**Supporting Primary Care Workforce Development in Connecticut By:**

- ▶ Promoting Strong Community/Academic Partnerships
- ▶ Creating Pipeline Programs for Pre-Health Professions Students
- ▶ Supporting Health Careers Awareness Programming
- ▶ Providing Community-Based Training for Health Professions Students
- ▶ Supporting Community-Based Health Education and Screenings
- ▶ Promoting Strategies to Address Health Disparities

## **CT AHEC Supports STEM Workforce Development at Symposium**

This year, the Connecticut Junior Science and Humanities Symposium (JSHS) was again hosted by CT AHEC at UConn Health in Farmington. Over 200 participants from 35 high schools either competed with or observed STEM (science, technology, engineering and math) research presentations as well as took part in career panels, an ethics exercise, and research lab tours or demonstrations, including EASTCONN'S Mobile STEM Lab. JSHS presents students with problems

## CT AHEC Network Regional Centers:

Central AHEC, Inc.  
(Hartford area)

[www.centralctahec.org](http://www.centralctahec.org)

Eastern AHEC, Inc. (Willimantic-  
New London area)

[www.easternctahec.org](http://www.easternctahec.org)

Health360, Inc. (Waterbury area)

[www.health360.org](http://www.health360.org)

Southwestern AHEC, Inc.  
(Stamford-Bridgeport-New  
Haven area)

[www.swctahec.org](http://www.swctahec.org)

facing society and challenges them to be the workforce that will make the discoveries to solve these problems.

Five of Connecticut's top competitors earned a spot at the National JSHS in Hunt Valley, Maryland, in May. There, participants not only compete with their peers but visit research facilities, sit in on discussions with professional scientists, medical professionals and engineers, and attend career panels with JSHS alumni. These students are leaders in problem solving and research activities.

At the National JSHS, two Connecticut students especially stood out: Raina Jain of Greenwich High School, who placed first in the national poster competition in bioengineering for developing a sensitive and inexpensive detection system for arsenic contamination in drinking water; and Maya Geradi of Wilbur Cross High School, New Haven, who placed second in the national poster competition in chemistry for synthesizing a compound to improve diagnostic PET scans in the brain.

JSHS is organized by the Academy of Applied Sciences with the sponsorship of the U.S. Army, Navy and Air Force to encourage young people to pursue careers in STEM. CT-JSHS is yet another example of how CT AHEC is preparing the state's workforce for tomorrow.

The statewide Connecticut Area Health Education Center (CT AHEC) Network, based at UConn Health, is implemented through four regional centers which enable the CT AHEC Network to provide high-quality, efficient, effective and flexible services that meet local needs. Thank you for your continued support of the CT AHEC Network.

**Call us at 860-679-7969 or visit:  
[www.publichealth.uconn.edu/ct-ahec.html](http://www.publichealth.uconn.edu/ct-ahec.html)**

