Innovation at Work
Connecticut

Research in the Constitution State

**University of Connecticut Health Center, Farmington, CT**
In collaboration with Duke University and the National Institute on Alcohol Abuse and Alcoholism (NIAAA), researchers at the University of Connecticut Health Center are conducting clinical trials to examine whether cognitive behavioral therapy will be more more effective than standard treatments for teenagers with alcohol or cannabis abuse and depression.

**Yale University, New Haven, CT**
A study at Yale University investigated a protein in bacteria that can trigger the auto-immune response in lupus that causes immune cells to attack the body’s own tissue and organs. This research could unlock new treatments for this unmet medical need.

**Hartford Hospital, Hartford, CT**
In collaboration with the National Institute of Mental Health, Hartford Hospital is conducting clinical trials to determine if neurofeedback cognitive training can enhance the ability to process information in a timely manner. It is hoped that this training will help improve social function in adolescents and young adults at risk for developing schizophrenia.

Local Perspective:
East Hartford, CT

Krista Nordmark, Patient advocate

"As a 33-year-old young woman currently living with Stage IV metastatic breast cancer, I support medical research because at a time when I should be focusing on my career, getting married and starting a family, I am instead burdened with the everyday challenges living with cancer has created."

Total Direct and Indirect Economic Output of the Biopharmaceutical Sector

$17.5 billion

Total Employment Supported by the Biopharmaceutical Sector

56,204

Connecticuters who died from cancer in 2014

6,621

Total NIH Award Funding

$525 million

A majority of Americans agree that even if it brings no immediate benefits, basic scientific research that advances the frontiers of knowledge is necessary and should be supported by the federal government.

Sources:
National Institutes of Health (NIH), Pharmaceutical Research and Manufacturers of America (PhRMA), Centers for Disease Control and Prevention (CDC), A Research America Survey of U.S. Adults Conducted in Partnership with Zogby Analytics in January 2017, ClinicalTrials.gov, Yale.