

# BREAKING NEW GROUND

2019  
ANNUAL  
REPORT

For 120 years, National Jewish Health has been advancing medical research and providing innovative patient care. Here are some highlights from 2019.

## Unlocking Genetic Answers

The expertise and ability to uncover a rare gene mutation led to the right diagnosis and treatment, and hope for a normal future.

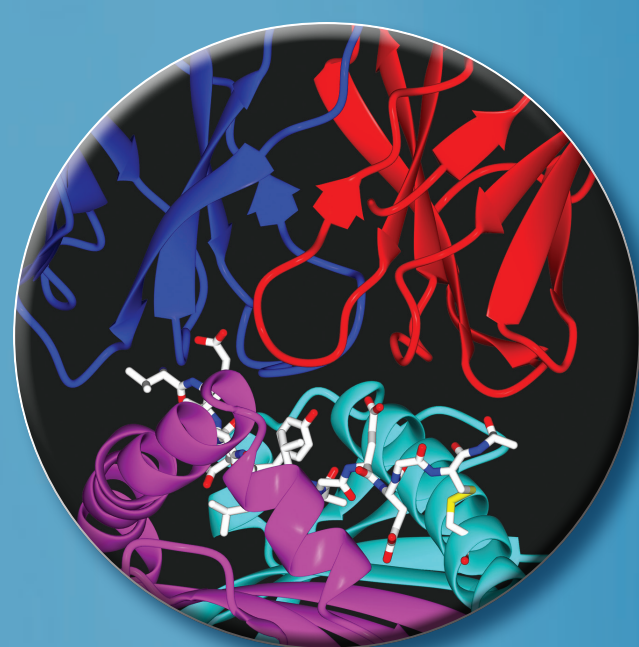


## Advancing Asthma Research

Our researchers determined that medication effectiveness can differ by race and are looking at the root causes of asthma.

## Identifying Infant Food Allergies

Young children who develop eczema have an increased risk of developing food allergies. Our researchers discovered biomarkers that show who's at risk.

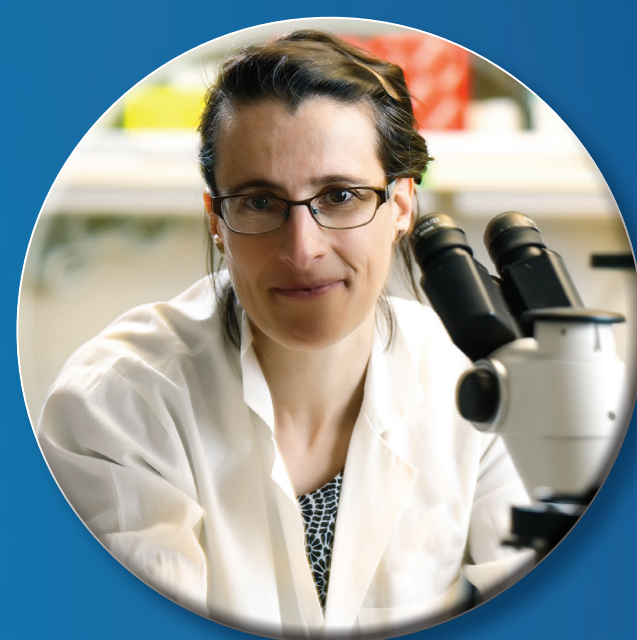


## Solving a Diabetes Mystery

The long-standing mystery about which specific molecule triggers Type 1 diabetes was resolved when our researchers identified the B:14-22 protein.

## Reducing COPD Flare-Ups

Inflammation from viral and bacterial infections cause COPD flare-ups. Our researchers found that restoring the cells' ability to produce the protein FABP5 reduced this inflammation.



## Addressing the Vaping Epidemic

E-cigarette use among high schoolers has risen more than 10-fold since 2011. We launched My Life My Quit™, just for teens who want to quit tobacco products and electronic cigarettes.



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**National Jewish Health**

Breathing Science is Life.®