



## Scientific Achievement Awards

### Individual Award Recipients

#### Outstanding Junior Investigator

##### 2009–Present

This award recognizes a scientist who has made significant contributions to the mission of the FDA in the field of either basic or applied research or in regulatory review science. To be considered, the individual must be no more than 5 years past attaining their post-graduate degree. Accomplishments should be judged by the same general standards as those for the other science awards.

##### 2015

**Hongquan Wan, D.V.M., Ph.D., CBER**

*For outstanding research on influenza immunity that supports the development of effective influenza vaccines and therapeutics.*

##### 2014

**Kristin Marie Marshall, PhD**

*For developing a reproducible method for identification and sub-typing of *Clostridium botulinum*, the causative agent of botulism, and demonstrating its usefulness as an epidemiological tool*

##### 2013

**Daniel Tadesse, D.V.M., Ph.D, CVM**

*For coordinating the integration and implementation of microarray technology and whole genome sequencing into the Center for Veterinary Medicine's antimicrobial resistance research projects.*

## **2012**

**Jie Zheng, Ph.D, D.V.M., CFSAN**

*For outstanding scientific achievement for elucidating critical Salmonella contamination pathways and for developing effective intervention strategies against foodborne Salmonella associated with the produce supply*

## **2011**

**Rebecca Bell, Ph.D., CFSAN**

*For outstanding scientific achievements in the areas of microbial ecology, rapid detection and identification of foodborne salmonellae known to contaminate the U.S. fresh-cut produce supply*

## **2010**

**Narjol Gonzalez-Escalona, PhD, CFSAN**

*For effective detection and differentiation of foodborne bacterial pathogens through the development and application of groundbreaking and highly innovative molecular biologic methods of strain interrogation*

## **2009**

**Jonathan R. Deeds, PhD, CFSAN**

*For outstanding contributions in the development and implementation of DNA-barcoding methods for food safety.*