



Scientific Achievement Awards

Individual Award Recipients Excellence in Laboratory Science

2009–Present

Laboratory science includes research to investigate biological, chemical, or pharmacological phenomena like mechanistic studies to assess carcinogenic risk of specific chemicals, mechanism of disease pathogenesis, interaction of immune function and drug metabolism, study of emerging pathogens, and toxicity profile identification.

2015

Krishna Mohan V. Ketha, Ph.D., CBER

For significant contributions to the FDA mission in developing novel tools for combating bacterial contaminations in stored human platelets.

2014

Tod Merkel, Ph.D., CBER

For exceptional research that enhances FDA's ability to ensure that efficacious pertussis vaccines are available for infants and children in the United States.

2013

Goncalo Gamboa da Costa, PhD, NCTR

For elucidating the toxicities associated with melamine and cyanuric acid and providing leadership in the Laboratories of Mass Spectrometry and NMR Spectroscopy at the NCTR.

2012

Eric Wayne Brown, Ph.D., M.Sc., B.S., CFSAN

For outstanding and enduring scientific achievement in food safety microbiology, leading to our greater understanding of the emergence, identification, and ecology of foodborne Salmonella

2011

Howard Bassen, MS, CDRH

For sustained, outstanding scientific contributions and CDRH leadership in the research and application of electromagnetic measurements and computations for medical device electromagnetic compatibility and for electromagnetic radiation safety.

2010

Nicholas Petrick, Ph.D., CDRH

For sustained, outstanding contributions and CDRH leadership in computer-aided diagnostics, evaluation tools for imaging products, and surrogate markers for drug trials

2009

James Erich Keller, PhD, CBER

For recognition of exceptional scientific research on botulinum toxin that has contributed to FDA's regulatory mission and to our nation's preparedness against bioterror attacks.