



Scientific Achievement Awards

Individual Award Recipients

Excellence in Analytical Science

2009–Present

Analytical science includes the development and use of new and/or uniquely applied methods of analysis like analytical methods development, device failure analysis, drug interaction analysis, epidemiological research, predictive modeling, methods correlation and data analysis, and statistical method development.

2015

Zhiwei Zhang, Ph.D., CDRH

For making innovative contributions to many areas in the fields of biostatistics and clinical trials while being a full-time, expert statistical reviewer in CDRH.

2014

Telba Z. Irony, Ph.D., CDRH

For spearheading innovative regulatory science studies, culminating in the release of novel guidance documents; supporting complex policy decision-making; and changing the submission review paradigm.

2013

Jun-Jie Yin, Ph.D., CFSAN

For outstanding work in the development of electron spin resonance (ESR) techniques to understand the formation of free radicals in nanomaterials, cosmetics and dietary supplements.

2012

Mikhail Ovanosov, Ph.D., CBER

For laboratory investigation that identified the cause of thromboembolic events in patients receiving immunoglobulin treatments, which led to immediate product withdrawal from the market.

2011**Hsien-Ming James Hung, PhD, CDER**

For sustained excellent achievements to regulatory science in the areas of clinical trial methodology

2010**Sue-Jane Wang, Ph.D., CDER**

For a sustained record of published regulatory research in statistical design and methodology advancing complex and emerging clinical trial designs and analysis that support regulatory guidance, policies and review.

2009**Keith Peden, PhD, CBER**

For the development of assays for the estimation of the risk posed by residual DNA in vaccines manufactured in neoplastic cell substrates.