

Welcome to *Insights*. Check out the latest HESI news and science.



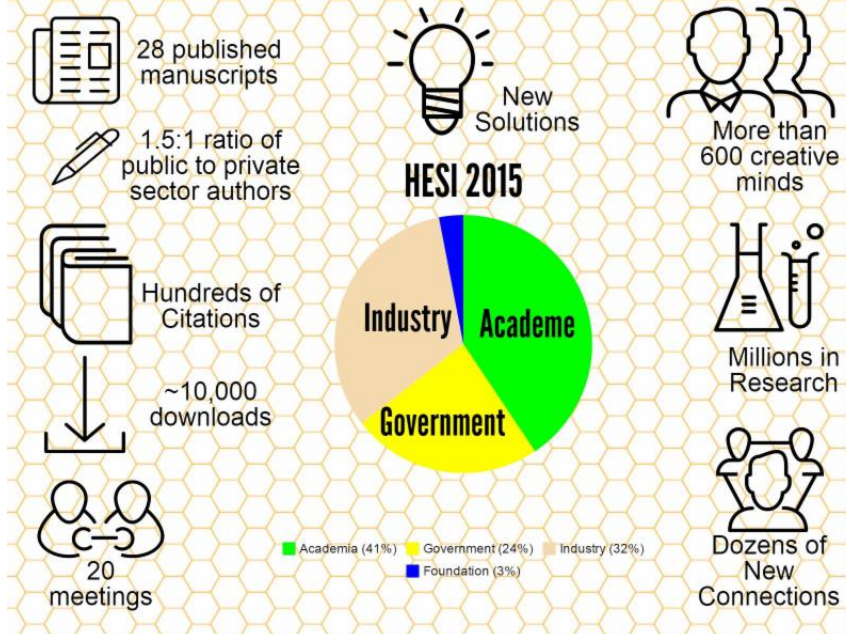
February Insights

Welcome to the New *Insights*!

HESI Insights has officially moved to the Constant Contact platform. To ensure that you receive these newsletters in your inbox, **please add cnobles@hesiglobal.org and HESI@hesiglobal.org as a safe sender**. Click [here](#) for instructions on how to add an email address as a safe sender or click [here](#) to update your Internet Service Provider filter.

HESI Reviews 2015

The HESI Board of Trustees met in January 2016 to discuss organizational business, HESI science, and strategic planning. HESI's Executive Director provided an overview of 2015 achievements, including statistics to summarize the year. HESI Committees published 28 articles in the peer-reviewed literature, with authors from the public and private sectors at a ratio of 1.5:1. In 2014, HESI began encouraging Committees to publish articles open access. A small sample of HESI articles revealed they have been downloaded more than 10,000 times over the past year! Check out all of the HESI publications [online](#). Of course, HESI science is more than just publications, as evidenced by the partnerships built with more than 600 multisector participants in 2015. HESI Committees produce high-quality science through collaborations that pool resources and provide in-kind support resulting in millions of dollars in research in 2015. The board agreed that 2015 was a productive year and 2016 is already off to a great start!



New HESI “Allergen Database” Project Launched!

In 2016, the Protein Allergenicity Technical Committee will develop a new, publicly accessible and transparent resource for identification of protein sequences that are known or putative allergens. The COMPARE database (COMprehensive Protein Allergen Resource) will serve the biotechnology safety assessment community. The database will be developed in partnership with the [Joint Institute for Food Safety and Nutrition](#) at the University of Maryland. For more information, please contact the program manager Lucilia Mouries (lmouries@hesiglobal.org) or find a [COMPARE database fact sheet here](#).



Invitation to Participate: Male Repro Tox Survey

The DART Technical Committee has launched a survey to explore the predictivity of adverse findings in nonclinical male fertility studies to clinical outcomes in men. The survey is open to all who are willing to contribute data. To learn more about or to participate in the survey, please contact Connie Chen (cchen@hesiglobal.org). Survey responses will be accepted on a rolling basis through 30 June 2016.

Congratulations to HESI Member Axion BioSystems

HESI congratulates AxionBioSystems on their recent designation as a New Product Award winner at the Society for Laboratory Automation and Screening Annual Meeting (SLAS2016) in San Diego, California. Read more about the New Product Award and Axion Biosystems [here](#).

UPCOMING EVENTS

HESI Session at AAAS2016

Join us for HESI's debut scientific appearance at the American Association for the Advancement of Science (AAAS) Annual Meeting in Washington, DC, later this month. The HESI CITE initiative has organized a session entitled, "[Building a Transdisciplinary Science Workforce to Meet Contemporary Health Challenges](#)," to be held on Sunday, 14 February 2016, from 10:00 to 11:30 AM in the Wilson A room at the Marriott Wardman Park. Session speakers include Eva Guinan (Dana Farber Cancer Institute), Fred Streitz (Lawrence Livermore National Labs), Wang Hui (National University of Singapore), and Brian Berridge (GlaxoSmithKline) and Syril Pettit will moderate the session.



2016 HESI CITE Lecture at SOT: Zika Virus, Host-Pathogen Evolution, and Transdisciplinary Solutions to Rapidly Emerging Public Health Crises

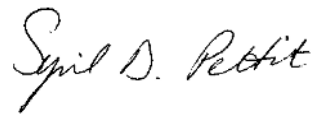
Please join us on Monday, 21 March 2016, at Hilton New Orleans Riverside, Jefferson Ballroom (12:15–1:45pm) for this exciting event. Dr. Dawn Wesson, Associate Professor of Tropical Medicine at Tulane University, will provide background on the evolution of Zika and other similar viruses, its transmission and mechanism of action, and her thoughts on what diverse scientific disciplines will be required to control this rapidly spreading threat. Dr. Wesson is director of the Vector-Borne Infectious Diseases Initiative in Tulane University's School of Public Health and Tropical Medicine and she is a national expert on West Nile virus, Chagas disease, Zika virus, chikungunya virus, and dengue fever. She has served as Chair of the Entomological Society of America and as a member of the Gulf War and Health: Infectious Disease Committee at the Institute of Medicine. She was named one of *New Orleans CityBusiness* 2003 Women of the Year. To register for this lunchtime lecture, please [click here](#).

MORE HESI NEWS TO LOVE

There is so much great science to share that we cannot always fit it in *Insights*. The [Immunotoxicology](#) and [Cardiac Safety](#) Committees recently initiated newsletters of their own. These newsletters capture the latest science and activities and are available on the Committees' website pages.

FROM THE EXECUTIVE DIRECTOR

Organizational growth and development can take many forms. At HESI, partnership is often our currency of choice. In 2015, HESI built new partnerships with more than 25 different public sector organizations (academic, government, or research) and 8 additional private sector ones (in addition to the almost 200 we already have). These new relationships bring additional expertise and solutions to HESI's already rich collaborative space. I look forward to continued growth in the weeks and months to come.



ILSI Health and Environmental Sciences Institute (HESI)

1156 Fifteenth Street, NW

Suite 200

Washington, DC 20005-1743

| 202.659.3306 | 202.659.3617 | HESI@hesiglobal.org | www.hesiglobal.org

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