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## 2017–2018 Activities and Accomplishments

**Committee leaders:**

Dr. Doug Wolf  
Syngenta

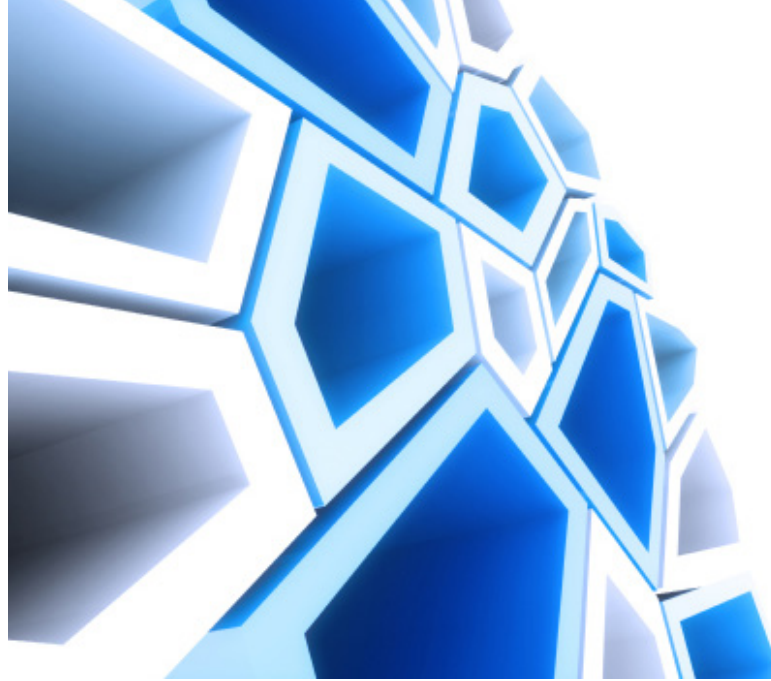
Dr. Alan Boobis  
Imperial College London

**HESI manager:**

Dr. Stan Parish

**HESI associate:**

Mr. Oscar Bermudez

**This scientific program is committed to:**

- Establishing and bringing together the collective knowledge of scientists from academia, industry, and government toward the development of criteria to establish confidence for using non-animal methods to support regulatory decisions.

**Areas of scientific focus:**

- Create a multi-sector forum to discuss non-animal methods/approaches independent of any regulatory, policy, or participant restrictions imposed by specific agencies or organizations.
- Determine integration criteria to be used in assessing fitness-for-purpose methods and approaches for decision making (i.e., what are the minimum requirements or criteria for demonstrating that a method or approach using non-animal methods may be integrated into an overall approach for risk assessment, regulation, etc.).
- Provide guidance and general criteria (not specifics) for establishing sufficient confidence in non-animal methods, recognizing that one size will not fit all and that such guidance will need to reflect specific policy needs.

**Key accomplishments:**

- *Framework Manuscript.* The subcommittee is finalizing a framework to be submitted for publication by Fall 2018 that will provide guidance and general criteria for establishing sufficient confidence in non-animal methods, recognizing that one size will not fit all and that such guidance will need to reflect specific policy needs.

**The Committee's focus for May 2018–2019:**

- Upon submission of the framework manuscript, the subcommittee will petition the PSSC to sunset.

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**2017–2018 Participating organizations**

Albert Einstein College of Medicine  
Bayer CropScience  
Charles River Laboratories  
Covance Laboratories  
Dow AgroSciences  
DowDupont  
European Centre for the Validation of Alternative Methods  
Health Canada  
Imperial College London  
M3 Technical and Regulatory Services  
National Centre for the Replacement, Refinement, and Reduction of Animals in Research (NC3Rs, UK)  
National Institute of Health Sciences (Japan)  
National Institutes of Health  
Sumitomo Chemical  
Syngenta  
University of Lisbon  
University of Milan  
US Environmental Protection Agency  
US Food and Drug Administration

For more information, contact the Committee's manager, Dr. Stan Parish, [sparish@hesiglobal.org](mailto:sparish@hesiglobal.org).