CONFERENCE ON  
HUMAN VARIABILITY IN RESPONSE  
TO FOOD AND NUTRIENTS  
Building the Bridge to Personalised Nutrition - Challenges and Opportunities for Industry, Public Health and Academia

May 15, 2019 | Stamford Plaza Sydney Airport

Background

Population-based studies in food and nutrition have been essential in contributing to overall human well-being. However, improved understanding of ‘individual human variation’ in nutrient requirements has awaited advancements in nutrigenomics and the mathematical and social sciences. For example, the ‘omics sciences (genomics, proteomics, metabolomics)’ are providing new insight and understanding that can be applied to personalised nutrition with the ambitious objective of one-to-one product design.

This conference will explore the nature of individual human variation in response to food choice and nutrient intake, and how that may initiate a new era of opportunity for personalised nutrition.

Objectives

1. Consider the evidence and nature of variability in human nutrition requirements and metabolic response
2. Review current understanding of variation in the human genome with potential impacts on population and personal nutrition
3. Address the integration of the ‘omics sciences’ and insights from medical studies which have led to an increased understanding of personalised health
4. Consider the potential implications for consumers and food supply
5. Discuss how the regulatory environment may need to evolve and adapt to the changing world of personalisation
6. Provide the opportunity to engage in discussion around the translation of these recent developments into a new scientific paradigm.

Who Should Attend

Professionals in academia and research institutions interested in medical sciences, health care and nutrition; as well as representatives from food and beverage sectors and relevant stakeholders.

Expert Panel of Speakers

Join us and seize the opportunity to gain the latest scientific knowledge from our international leading experts in various fields ranging from nutrition, genomics and consumer science.

Prof. John Mathers  
Newcastle University, UK

Dr. Femke Hannes  
DSM Nutritional Products Asia Pacific, Singapore

Dr. David Zeevi  
The Rockefeller University, USA

Registration Fees

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<th>ILSI Members / CSIRO</th>
<th>Students</th>
<th>Non – ILSI Members</th>
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<td>Early Bird (by May 4, 2019)</td>
<td>$290</td>
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<td>From May 5, 2019</td>
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To Register and for More Information  
http://ilsisea-region.org/event/auhv2019

For Registration  
Please complete the Registration Form attached

For enquiries, please contact:  
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Organizer  
Co-organizer  
Collaborator