

IOM



WORKING FOR A HEALTHIER FUTURE

The Exposome

A public lecture

Dr David Balshaw

National Institute for Environmental Health Sciences

Monday 15th September, 19:30 – 21:00

VENUE: Hilton Edinburgh Grosvenor

FREE

Lecture followed by wine and canapés

email exposome@iom-world.org to register



The Exposome

A public lecture

Dr David Balshaw



The *exposome* is a new approach to help characterize human exposure to help scientists investigate the causes of disease.

David Balshaw is a program director in the Center for Risk and Integrated Sciences at the United States National Institute of Environmental Health Sciences (NIEHS). He is responsible for planning and administration of NIEHS-funded research programs in bioengineering, integrated systems, and computational methods to understand complex systems; development of sensor technologies for environmental exposure assessment; discovery and validation of emerging biomarkers; and application of innovative "omics" research for reducing the risk of exposure and disease including development of databases.

He is the primary NIEHS scientist overseeing the development of emerging technologies with particular emphasis on enabling innovative approaches to improving exposure and risk assessment.