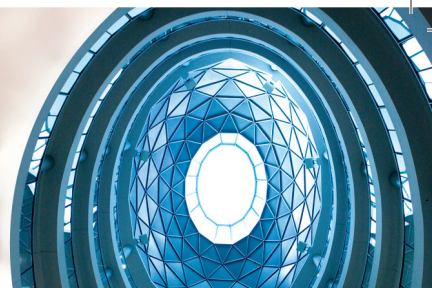




Chief Scientist
& Engineer



Invitation

THE SCIENCE & RESEARCH BREAKFAST SEMINAR – THURSDAY 24 OCTOBER, 2013

Guest Speaker

JOHN MATTICK



John Mattick is the Executive Director of the Garvan Institute of Medical Research in Sydney, and was previously Director of the Australian Genome Research Facility and the Institute for Molecular Bioscience at the University of Queensland in Brisbane.

His awards and honours include Honorary Fellowship of the Royal College of Pathologists of Australasia, the inaugural Gutenberg Professorship of the University of Strasbourg, Fellowship of the Australian Academy of Science, Foreign Membership of the European Molecular Biology Organization, the Australian Government's Centenary Medal, and the International Union of Biochemistry and Molecular Biology Medal.

Most recently he received the 2012 Chen Award from the Human Genome Organisation for Distinguished Academic Achievement in Human Genetic and Genomic Research.

Professor Mary O'Kane, NSW Chief Scientist & Engineer,

invites you to join her for the next breakfast seminar in the popular and informative science and research series.

The Science & Research Breakfast Seminar, Thursday 24 October, 2013

Speaking on Thursday 24 October is the **Executive Director of the Garvan Institute of Medical Research, Professor John Mattick AO FAA**, who will present:

'The impact of genomics on medicine and healthcare'

The extraordinary advances in DNA sequencing technology have transformed our understanding of human genetic programming and gene expression, showing that most of our genome is not junk, as previously thought, but rather encodes a sophisticated RNA-based information system that underpins human development and cognitive capacity.

Genome sequencing is also providing unparalleled insights into human genetic variation and the molecular basis of inherited diseases, cancer and other complex diseases that comprise the major health burden of our population. Within a decade or two, most people will have their personal genome sequence included in their medical records, and incorporated into personal health and disease risk management.

This will change medicine from being the art of crisis management to the science of good health, with enormous benefits for individuals, families, health economics and national well-being.

Breakfast Seminar

INFORMATION

Date	Thursday 24 October 2013
Time	7.45am for coffee and breakfast. Starting at 8am sharp. Finishing no later than 9am
Venue	NSW Trade & Investment Centre Level 47, MLC Centre, 19 Martin Place, SYDNEY
RSVP	By Friday 18 October 2013
Phone	02 9338 6787 or Email science.research@industry.nsw.gov.au
For more information, please see www.chiefscientist.nsw.gov.au	

