

Nutrition, Nutrigenomics and Epigenetics in Developmental and Degenerative Disease

Featuring S. Jill James PhD & Michael Fenech, PhD, CSIRO

Saturday 9:30am - 5pm July 31, 2010, University of NSW, Sydney

Metabolic Pathology of Autism

S. Jill James, PhD

An integrated metabolic profile reflects the combined influence of genetic, epigenetic, and environmental factors that affect the candidate pathway of interest. In this way, the metabolic phenotype of an individual reflects the combined influence of both endogenous and exogenous factors on genotype and provides a window through which the cumulative impact of genes and environment may be viewed.

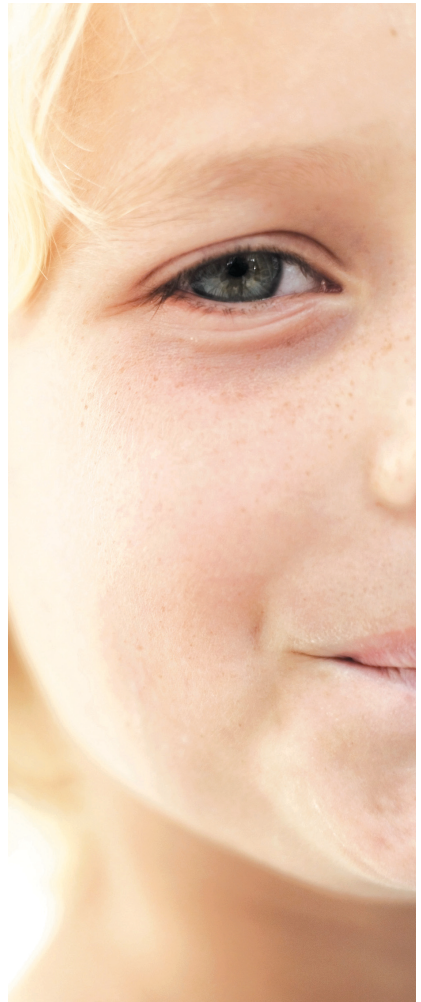
Dr. James has published over 100 peer-reviewed papers with a focus on gene-nutrient interactions.

Nutritional Treatment of Genome and Epigenome Damage on an Individual Basis

Michael Fenech, PhD

The development of dietary patterns, functional foods and supplements that are designed to improve genome-health maintenance in individuals with specific genetic backgrounds may provide an important contribution to an optimum health strategy based on the diagnosis and individualised nutritional prevention of genome damage.

Michael Fenech PhD, is Principal Research Scientist, CSIRO & Adjunct Professor, University of South Australia. He is renowned internationally for his research in nutrition and genetic toxicology.



An individualised approach to healthcare offers optimal treatment & disease for future generations

Today allergies affect 1 in 3 Australian children, Asthma 1 in 4, ADHD 1 in 10 and Autism at least 1 in 160. Childhood cancer, diabetes, obesity and depression have each well more than doubled over the past 2 decades.*

Emerging research indicates that seemingly unrelated childhood conditions are being driven by toxicity combined with poor nutrition that compromises numerous metabolic pathways. And these children are coming from parents with a history of metabolic issues who appear to have both genetic and epigenetic vulnerability.

* Research References at mindd.org

Did you know?

- ADHD, allergies, autism, asthma often share an underlying chemistry characterized by nutrient deficiencies, infections, and toxicity.*
- 70% of Neurotransmitters in your brain are also in your digestive tract.



Register Now!

I would like to register for:

- Nutrition, Nutrigenomics, Epigenetics, July 31, 2010
\$155 Early Bird by May 30 or \$185 Regular
- Integrative Solutions for Optimal Development, Treatment & Prevention - For location details visit www.mindd.org

_____ on _____
Location Date

Practitioner Training* - \$150 Early Bird, \$165 Regular
General Session - \$75 Early Bird, \$85 Regular

*Practitioners will be listed on Mindd website
Continuing Education Credit: RACGP QA & CPD Points, CAA

Book two events and receive 20% discount!

Name _____ Qualifications _____

Clinic Number or Student Number & School _____

Address _____ Suburb _____

Email _____ Mobile () _____

Phone () _____ Fax () _____

Payment Options

Please charge _____ to my Credit Card Visa Amex Diners

Credit Card Number: _____

Name of Card Holder: _____

Signature: _____ Expiry Date: (DD/MM/YYYY) _____

Please find enclosed cheque/money order for \$ _____ (payable to Mindd Foundation)

Details at www.mindd.org info@mindd.org

Please register 7 days prior to the event.

Cancellation must be received 7 days prior to the event 75% refund & 14 days for 100% refund

Mindd Foundation

P.O. Box 151 Vaucluse, NSW 2030