

Dr. William Walsh Ph.D

Dr. Walsh is a scientist with over 40 years of research experience. He holds a Doctorate in Chemical Engineering from Iowa State University. Dr. Walsh's volunteer and research work involving biochemical predisposition to violent crime and behaviour disorders during his career at Argonne National Laboratory, in collaboration with Dr Carl Pfeiffer, led to him founding the Health Research Institute in 1982 and the Pfeiffer Treatment Center (HRI-PTC) in 1989 in Chicago USA. He was President of HRI-PTC until 1998 and subsequently Director of Research there until June 2008, when he left to set up the Walsh Research Institute to enable him to concentrate exclusively on research and practitioner training in advanced nutrient therapy methods for mental and behavioural disorders and cutting-edge autism therapies.

During Dr. Walsh's time at HRI-PTC, more than 20,000 people from USA, Australia, NZ and more than 70 other countries were treated for these disorders. HRI has amassed a large database of biochemical information of patients with mental health disorders.

Dr. Walsh also works in the area of Autistic spectrum disorders. William Walsh Ph.D. is a DAN® researcher and is a regular speaker at DAN conferences.

Dr. Walsh is the author of more than 200 research reports. His most recent research projects are *at http://hripte.org/research_studies.html* and *at www.biobalance.org.au/articles/article-list.htm*



These include:

- Link between autism and abnormal blood vessel function and oxidative stress.
- Biochemical therapy and behaviour outcomes
- With Argonne National Laboratory, identification of lead poisoning as cause of composer Beethoven's illness from samples of Beethoven's hair and bone.
- Disordered metal metabolism in a large Autism-spectrum population. Chemical analyses of blood and urine samples from 503 patients diagnosed with autistic disorder (n=318), Asperger's disorder (n=23), or atypical autism (n=162) were evaluated. Of patients tested, 428 (85%) exhibited severely elevated Cu/Zn ratios in blood (average 1.78) compared to a population of healthy controls (average 1.15). Another 30 patients (6%) exhibited a pyrrole disorder associated with severe Zn deficiency. Of the remaining subjects (n=49), 45 reported undergoing aggressive Zn therapy at the time of sampling. A total of 499 of the 503 autism-spectrum patients exhibited evidence of a metal-metabolism disorder. The absence of Cu and Zn homeostasis and severe Zn deficiency are suggestive of a metallothionein (MT) disorder. MT functions include neuronal development, detoxification of heavy metals, and immune response. Many classic symptoms of autism may be explained by a MT defect in infancy including G.I. tract problems, heightened sensitivity to toxic metals, and abnormal behaviours. These data suggest that an inborn error of MT functioning may be a fundamental cause of autism.
- Fatty Acid Profiles of Schizophrenic Phenotypes.
- Elevated copper levels in post-partum depression.

Note: The Walsh Outreach Medical Practitioner Training Programme is approved in Australia for the following:
RACGP QA & CPD points
ACRRM 30 PDP points



Walsh Research Institute Dublin Outreach Conference 2010

Saturday July 17th, 2010

Nutrient Therapy Protocols for MENTAL & BEHAVIOURAL DISORDERS

Bill Walsh PhD.

9:00am-9:30 Registration
9:30am-1:00pm
Lunch
2:00pm-5:00pm

J.M. Synge Theatre,
**Trinity College Conference
Centre**
Dublin, Ireland

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from EURO 74.50 B&B. Available until 3rd May 2010.**

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Area of Interest:

Mental & Behavioural Disorders:.....

Schizophrenia:.....

Depression:.....

Bi-polar:.....

ADD/ADHD:.....

Other:.....

Professional Qualifications:.....

Organisation:.....

Position:.....

Data Protection Your name and contact details will not be passed on to any other organisation or individual.

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Terms and Conditions

We regret that refunds cannot be given for cancellations received after 2nd May but substitute delegates are welcome. The programme is correct at time of going to press but we reserve the right to cancel or alter any part of the programme due to unforeseen circumstances.

HOW TO GET THERE



**J.M. Synge Theatre, Trinity College Conference Centre,
J.M. Synge Theatre is in the Arts Building, Nassau Street;
the closest gate opposite Dawson Street.
<http://www.tcd.ie/conferences>
<http://www.tcd.ie/maps> for maps and directions**