



MYTHS AND FACTS ON AUTISM SPECTRUM DISORDER: RECENT NEUROSCIENCE FINDINGS AND IMPLICATIONS ON TRAINING

Officiating Guest: Mr. Richard YUEN Ming-fai, JP
Permanent Secretary for Food and Health (Health)

Speaker: Prof. Samuel Wang
Princeton professor, Neuroscientist and author



Prof. Wang is best known to the public for the books “Welcome to Your Brain” and “Welcome to Your Child’s Brain”. His current research programme addresses learning and plasticity in the brain. He has a major interest in autism, a disorder in which the cerebellum has disrupted structure more often than any other brain region. He has been widely honoured for his advances in neuroscience and was selected by the American Association for the Advancement of Science as a Congressional Science and Engineering Fellow.

Virtually all babies come into the world with powerful mechanisms for learning – including those who later are found to be autistic. What forces drive these children down a different developmental path? Despite nearly a hundred thousand scientific articles have been written, an air of mystery still surrounds autism. **Prof. Wang** will show a way to think about this enormous and sometimes confusing field.

Points to be covered include:

- (1) How the road to autism is launched by genes (usually neither parent is autistic)
- (2) How news stories can trick us into seeing autism risks in the wrong places
- (3) What the real risks are and how they may affect the brain’s biochemical signals
- (4) Importance of a baby’s innate learning mechanisms for becoming a social creature
- (5) What therapies help with autism, which are unproven – how to tell the difference

DETAILS

Target Participants

Medical Doctor, Psychologist, Therapist, Nurse, Social Worker and Teacher

Venue

Lim Por Yen Lecture Theatre, HK Academy of Medicine Jockey Club Building
99 Wong Chuk Hang Road, Hong Kong

Date & Time

4 March 2016 (Friday), 3:15-5:30pm

Registration Fee

HK\$200

Accreditations

CME: 2; CPD-psychol: (Pending); CPD-OT: 2; CPD-PT: 2; CNE: 2; CPD-SW: 2

Enquiries

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