

DECODING THE AUTISM BRAIN

Presented by Kimberly Barthel

March 21st, 22nd, 23rd, 2017

8:30 am – 4:30 pm

Venue

Brantford Hotel and
Conference Centre
19 Holiday Drive,
Brantford, ON N3T 5W5

About the Presenter



Kimberly Barthel is an Author, Consultant, Occupational Therapist, and owner of Labyrinth Journeys, a company dedicated to providing professional and personal growth workshops. Kim is a Neuro-Developmental Treatment-OT Instructor and a teacher of Sensory Integration Therapy, with post-graduate study in neurosciences and a range of complementary healing practices. Having authored the pediatric textbook: Evidence and Art: Merging Forces in Pediatric Therapy, Kim proficiently blends and bridges the most up to date science of connection and attachment theory with the intuitive aspect of the therapeutic process.

Registration Details

Early bird deadline Jan 31, 2017

1 day: \$175

2 days: \$325

All 3 days: \$500

After Jan 31, 2017

1 day: \$200

2 days: \$340

All 3 days: \$550

Student Rate: \$100 per day

Register via email to Kathryn at
kaulsebrook@lansdownecc.com

Payment may be made by credit
card or cheque payable to
Lansdowne Children's Centre.
For credit card payment call
Kathryn at 519-753-3153 ext
201.

Registration each day begins
at 8:00 am

Daily schedule: 8:30 to 4:30

Lunch and refreshments included

Decoding the Autistic Brain:

**From Understanding Inside Neurobiology to Choosing
Intervention Strategies**

This three-day* workshop blends cutting-edge neurobiology with treatment strategies supporting pediatricians, clinicians, educators and caregivers who serve the Autism Spectrum Disordered population.

Through a series of lectures, participants will leave with a multi-dimensional understanding of autism through deepened insights into epigenetics, neural connectivity, immunology, relationship-based intervention and sensory-motor treatment programs.

Current and in-depth understanding of the mechanisms of the brain-body science of ASD allows service providers to create evidence-informed choices of treatments for individual clients across a wide range of treatment modalities.

* optional to take any conference day as a stand-alone course

Day One: Neurobiology of the Autism Brain

Learners will develop:

- a preliminary understanding of the current science of genetic/environmental interaction in the development of ASD
- a basic understanding of neurotransmitters involved in Autism Spectrum Disorder
- an awareness of the translational research of how neuroscience affects cognitive, behaviour and therapeutic intervention

Day Two: The Science of Regulation and Attunement

Learners will:

- develop an advanced understanding of the science of sensory processing as it contributes to regulation and behaviour
- gain knowledge of advanced treatment techniques to support regulation (sensory, cognitive, behaviour and emotional)

Day Three: Sensory Processing Intervention and Motor Intervention

Learners will develop an advanced understanding/awareness of:

- sensory processing in the autistic brain as it contributes to learning and function (i.e. sensory processing intervention, therapeutic listening, colour therapy glasses integrated listening system, vestibular protocols)
- the brain parts involved in motor control in autism
- treatment for the motor system in clients with autism

Room Reservations

Brantford Hotel and Conference
Centre
19 Holiday Drive, P.O. Box 1900
Brantford, ON N3T 5W5
519-753-8651
Fax 519-753-2619
www.bestwesternbrantford.com
Group Booking under
"Autism Workshop"
\$109.99 plus HST
for Traditional Guest Room
Cut-off date for above price is
February 21, 2016



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