

DECODING AUTISM

From Understanding Neurobiology to Choosing Intervention Strategies

September 21, 22, 23, 2018

Calgary, AB



PRESENTED BY: **KIM BARTHEL, OTR**

ABOUT THE SPEAKER

Kim Barthel, OTR is a world-renowned occupational therapist (OT) and teacher, actively supporting multi-disciplinary function and healing in many cultures. A pioneer in reinforcing the importance of relationship, she is known for blending cutting-edge developments in neuroscience with the art of compassionate inquiry. With 30+ years as an OT, her special interests include complex behaviour, autism, mental health, trauma-informed practice, sensory processing, developmental disability and attachment. Kim's mission is to support the conscious evolution of the human spirit. See www.kimbarthel.ca, Facebook 'Kimberly Barthel' or Twitter @kimbarthelOTR.

COURSE DESCRIPTION

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

Through a series of lectures, participants will leave with multidimensional understanding of Autism Spectrum Disorder (ASD) 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.

COURSE OBJECTIVES

DAY 1: Neurobiology of the Brain with Autism

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 ASD
- an understanding of how the immune system and the brain interact and how this affects behaviour
- treatment techniques to support regulation (sensory, cognitive and emotional)

DAY 2: The Science of Regulation and Attunement

Learners will:

- develop an understanding of the science of sensory processing as it contributes to regulation and behaviour in children with ASD
- an update of the research of sensory processing intervention for the child with ASD
- develop an understanding of sensory processing in the brain with autism as it contributes to learning and function (i.e. sensory processing intervention, therapeutic listening, colour therapy glasses, integrated listening system, vestibular protocols)

DAY 3: Sensory Processing Intervention and Motor Intervention

Learners will:

- develop an understanding of the brain parts involved in motor control in ASD
- learn treatment for the motor system in clients with ASD
- develop an appreciation of handling skills through demonstration and video and therapeutic activities to support the treatment of movement challenges

TUITION

All 3 days:

\$625 – Early Bird Rate
\$685 – Regular Rate

Includes lunch and refreshments on all days.
Handouts will be emailed.

INTENDED AUDIENCE

Clinicians (Occupational Therapists, Physiotherapists, Speech Language Pathologists, Psychologists, Social Workers), School Administrators, Teachers, Special Education Teachers, Educational Assistants, Pediatricians and Parents/Caregivers.

LOCATION

The Winston Golf Club (Majestic Ballroom)
2502 6 Street NE, Calgary, Alberta, T2E 3Z3
Phone: 403-984-1700
Free parking on site

ACCOMODATION

A block of rooms will be on hold at:
The Executive Royal Hotel
2828 23 Street NE Calgary, AB, T2E 8T4
Phone: 403-291-2003 or 1-877-769-2562
Email: reservations.erc@royalhotelgroup.ca
Free airport shuttle to/from hotel, free parking.
Quote "OT4LIFE Calgary" or group number "2712" for special rate (per night plus GST) until August 20, 2018.
September 20: \$119 (queen) \$129 (king)
September 21, 22: \$99 (queen), \$109 (king)

There are other hotel options in the area.

REGISTRATION PROCEDURE

Registration begins: May 21, 2018

- 1) Mail registration form and payment to:
OT4LIFE Calgary, 1421 41 ST SW, Calgary, AB, T3C 1X7 OR
- 2) Scan and email registration form to: ot4lifecalgary@gmail.com
(with payment via cheque or e-transfer to follow)

First come, first serve. Registration confirmation and receipts will be emailed within two weeks of receiving registration and payment.
Payment is required to reserve your spot.

REGISTRATION DEADLINE

Early Bird Rate: July 27, 2018.
Regular Rate: August 31, 2018

METHOD OF PAYMENT

- 1) Cheque: Please make cheque payable to: "OT4LIFE Calgary".
Post-dated cheques are accepted (dated up to August 31, 2018).
NSF cheques are subject to a \$50 fee.
- 2) Interac e-Transfer: Please contact Kendra by email to arrange.

REFUND AND CANCELLATION POLICY

Receive a full refund minus a \$50 processing fee before July 27, 2018.
Receive a 75% refund between July 28, 2018 and August 31, 2018. No refunds will be given after registration deadline August 31, 2018. Workshop may be cancelled due to unforeseen circumstances or if sufficient enrollment is not reached by registration deadline. Upon cancellation, a full refund would be provided. In no event shall OT4LIFE Calgary be responsible for any costs, losses, damages or liabilities related to this workshop.

MORE INFORMATION

Contact Kendra at ot4lifecalgary@gmail.com

HOSTED BY

OT4LIFE CALGARY

REGISTRATION FORM:

"Decoding Autism" presented by Kim Barthel, OTR **September 21, 22, 23, 2018** **Calgary, AB**

Personal Information

Date: _____

Name: _____

Address: _____

Employer: _____

Profession: _____

Email address: (Required for handouts)

Phone number: _____

Food allergies or special requests: _____

Method of payment: _____

Signature: _____

Registration Category

Please select rate and number of days attending:

All 3 days: (September 21, 22, 23, 2018)

- \$625 Early Bird Rate until July 27, 2018
 \$685 Regular Rate until August 31, 2018

Any 2 days:

Should you be unable to attend all 3 days, please indicate which 2 days (minimum) you will attend:

- \$465 Early Bird Rate until July 27, 2018
 \$510 Regular Rate until August 31, 2018

Days attending: _____