

**ISLAND INSTITUTE FOR TRAUMA RECOVERY, LLC
BRAINSTORMING: EXPLORING THE ADOLESCENT BRAIN
FRIDAY HALF DAY SERIES**



September 27, 2013 9:00-1:00

**Abilities and Vulnerabilities: Mapping the Human Brain
with Dr. Frank Willard**

The year begins with a review of neuroanatomy for returning clinicians and an overview for participants new to the series. Participants will gain an understanding of how our human brains function as a foundation for the year.

Topics to be covered:

What are the major parts of the brain and what is their role and function?

What are the major brain systems and how do they interact?

What is neuroplasticity and how do neural networks form and change?

November 1, 2013 9:00-1:00

**The Adolescent Brain: A Work in Progress
with Dr. David Mokler**

Our second session takes us inside the adolescent brain to investigate the changes taking place in this brain “still under construction”.

Participants will gain an understanding of the adolescent brain.

Topics to be covered:

How is the adolescent brain different from the adult brain?

Developmentally how does the adolescent brain mature?

What about ADD and impulsivity?

January 10, 2014 9:00-1:00

**Under Construction: Adolescent Memory and Emotion
with Dr. Michael Burman**

We continue our exploration of the adolescent brain with the neuroscience of fear and anxiety in the developing brain.

Topics to be covered:

How are fear and anxiety circuits different in adolescent brains?

How might these differences inform treatment?

What is the link between childhood anxiety and adult anxiety?

March 7, 2014 9:00-1:00

**Why Do They Do That? Adolescent Brains and Pharmacology
with Dr. Glenn Stevenson**

Our fourth session brings us to an exploration of the influence of medications on the vulnerable adolescent brain.

Participants will gain an understanding of the ways medications work in the developing, adolescent brain.

Topics to be covered:

How do medications impact the developing brain?

What are the commonly prescribed medications and how do they work?

What are the risks and benefits?

May 2, 2014 9:00-1:00

**The Many Ways It Hurts: When Chronic Pain Begins In Adolescence
With Dr. Tamara King**

Our series concludes with a look at the prevalence of chronic pain in adolescents exploring neurobiological responses and the ways these are translated into lived experience.

Participants will gain an understanding of the epidemiology of chronic pain in adolescence.

Topics to be covered:

How is the adolescent brain impacted by chronic pain?

What is the path to chronicity of pain in adolescents?

What are the concomitant symptoms?



Island Institute for Trauma Recovery, LLC presents year two of the “Brainstorming” series featuring researchers from the Center for Excellence in the Neurosciences at University of New England. The recent intersection of the fields of neuroscience and psychotherapy is changing the paradigm of clinical practice. This series has been created to help clinicians understand the neuroscience behind clinical practice. Understanding how the human brain develops and responds to experience can help us guide treatment in more effective ways. This second year of the popular “Brainstorming” series will focus on the adolescent brain. Lecturers will present their research on function, maturation, and disturbances to development.

REGISTRATION INFORMATION

Location: Biddeford Saco Chamber of Commerce Center at the Saco Amtrak Station

138 Main St.

Saco, ME 04072

Chamber of Commerce conference room

Cost:

Friday Neuroscience Series: Full series price \$220 (includes CEUs for ASWB, NBCC, APA)

Individual Session price \$55 (\$10 fee for CEUs)

Checks payable to:

Island Institute for Trauma Recovery, LLC

Mail to:

110 Main St, Suite 1200

Saco, ME 04072

For more information:

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571-3008 x2

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Cancellation Policy: For single session registrations, up until two weeks prior to the event date a refund minus 30% will be offered. Within two weeks of the event no refunds are possible – credit to a future event (minus 30%) will be offered. Registration for the full series, up until September 13 a refund minus 30% will be offered. After that date credit to a future event (minus 30%) will be offered.

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BRAINSTORMING: EXPLORING THE ADOLESCENT BRAIN**

REGISTRATION FORM

Full Series Registration:

Full Series (CEUs included) \$220_____

OR

September 27, 2013

Abilities and Vulnerabilities: Mapping the Human Brain

SESSION 1 \$55_____

CEUs \$10 _____

November 1, 2013

The Adolescent Brain: A Work in Progress

SESSION 2 \$55_____

CEUs \$10 _____

January 10, 2014

Under Construction: Adolescent Memory and Emotion

SESSION 3 \$55_____

CEUs \$10 _____

March 7, 2014

Why do they do that? Risks and Benefits of Medication for Adolescents

SESSION 4 \$55 _____

CEUs \$10 _____

May 2, 2014

The Many Ways It Hurts: When Chronic Pain Begins In Adolescence

SESSION 5 \$55 _____

CEUs \$10 _____

NAME:

LICENSE #:

ADDRESS:

EMAIL:

PHONE:

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