## FOOD, MOOD, & COGNITION

Gina Willett, Ph.D., R.D. Instructor:

Seminar registration is from 7:45 AM to 8:15 AM. The seminar will begin at 8:30 AM. A lunch break (on your own) will take place from approximately 11:30 AM to 12:20 PM. The course will adjourn at 3:30 PM, at which time course completion certificates are distributed.

## PROGRAM / LECTURE

Registration: 7:45 AM - 8:30 AM Morning Lecture: 8:30 AM - 10:00 AM

- Brain Food. How Food and Nutrients Affect Brain Cells.
- Dietary Supplements and Cognition (Omega 3, Gingko, Coconut oil, etc.): What Really Works?
- Shaping a Better Brain. Food for Thought. Feeding the Brain to Optimize Academic Success.
- Western Diet and Cognitive Impairment Causing Hippocampal Dysfunction. The Insidious Effect of Saturated Fats. Does Sugar Make Us Dumb?
- The Hungry Brain. Overeating and Brain Deterioration. Energy Balance, Brain Health and Cognition.
- Obesity and Poor Mental Health. Is it What We Eat, or What's Eating Us? Interactions Between Stress, Sadness and Food Intake. Obesity-Associated Brain Inflammation – Promoting Addictive Behaviors?

Mid-Morning Lecture: 10:00 AM - 11:30 AM

- Food and Mood. The Link Between Junk Food and Depression/Anxiety. The Rise of Mental Health Disorders in Our Youth. Inflammation as the Common
- The Gut as Our 2nd Brain: Your Gut Has a Mind of its Own. Could the Gut be the Center of Many of Our Physical and Psychiatric Ailments? Gut Signals That Impact Overeating, Mood and Cognition. Gut Dysfunction, Inflammation and Brain Health.
- Our Inner Ecosystem. How Gut Bacteria Shape Our Minds and Bodies. To What Extent Can We Blame Our "Bugs" for Obesity and Depression?
- The Gastrointestinal (GI) Barrier: Our Defense Against the External Environment. Leaky Gut Syndrome.

Lunch: 11:30 AM - 12:20 PM

Afternoon Lecture: 12:20 PM - 2:00 PM

- Chronic Stress: How it Impairs Our Intestinal Barrier and Alters Gut Bacteria. Evidence That Gut Bacteria Actually Influence How Well We Respond to Stress.
- Do All Diseases Begin in the Gut? The Link Between Altered GI Function and Allergy, Inflammatory Diseases, Autoimmune Diseases, Diabetes, Arthritis, Autism, ADD/ADHD, Obesity, Eating Disorders, Depression, and Other Chronic Disease States.
- The Curse of the Inflammatory Western Diet: Promoting Gut Dysfunction and Toxic Intestinal Bacteria That's Taking a Toll on Our Health.
- America's Chemical Cuisine: Food Additives, Preservatives, Pesticides, Genetically Modified Foods. What Impact is it Having Our Gut and Brain Health? Dangerous Grains: Who Could Benefit From a Gluten Free Diet?
- Medications That Cause Digestive Problems (eg., Antibiotics, NSAIDs, etc.).

Mid-Afternoon Lecture: 2:00 PM - 3:20 PM

- Dental Health Implications. Impact of Diet, Obesity and Depression on Oral Health.
- The WAY to Eat to Improve Gut health, Brain Health, Appetite and Weight Control, Dental Health, Energy, Mood and Cognition. What's the Secret?
- Can We Eat our Way to Happiness? Diet as a Depression Cure. Nutrition for Addiction Recovery.
- Food Allergies: How Common Are They Really?
- New-Fangled Fibers: Will the Real Fiber Please Stand Up?
- Prebiotics and Probiotics: Superfoods or Super Swindle? Probiotics to Treat Depression? The GAPS (Gut and Psychology Syndrome) Diet. What to Recommend

Evaluation, Questions, and Answers: 3:20 PM - 3:30 PM

## 6 CONTACT HOURS / www.INRseminars.com

## **MEETING TIMES & LOCATIONS UNIONDALE, NY** SMITHTOWN, NY FISHKILL, NY WHITE PLAINS, NY Fri., Oct. 18, 2013 Thu., Nov. 7, 2013 Thu., Oct. 17, 2013 Fri., Nov. 8, 2013 8:30 AM to 3:30 PM Long Island Marriott Sheraton Long Island Ramada Conf. Ctr. Crowne Plaza Hotel 101 James Doolittle Blvd. 110 Vanderbilt Motor Pkwy. 542 Route 9 66 Hale Ave. Uniondale, NY Smithtown, NY Fishkill, NY White Plains, NY TUITION: \$84.00 per person with pre-registration (\$99.00 at the door if space remains). Tuition includes a syllabus.

(Group pre-registration rate: \$79.00 per person. To qualify, 3 or more registrations must be submitted together. Please list names of all registrants.)

TO REGISTER:

Signature:

There are four ways to register:

- 1) Online: www.INRseminars.com
- By mail: Complete and return the Registration Form below.
- **By phone:** Register toll-free with Visa, MasterCard, American Express®, or Discover® by calling **1-800-937-6878.** (This number is for registrations only.)
- By fax: Fax the completed registration form—including Visa, MasterCard, American Express®, or Discover® Number—

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