

Outline

Why Not Medication?

- Useful as a short-term tool
- Concerns with long-term use: Effects on the brain

ADHD and the “Immature” Brain

- Brain imaging evidence of ADHD
- Research regarding ADHD brain development
- Frontal lobes mature more slowly in the ADHD brain
- Excess theta brainwaves
- Implications for treatment

Movement-Based Strategies

- Wake up an underaroused ADHD brain
- Hyperactivity as an adaptive mechanism
- The impact of play and exercise on the brain
- Role of rhythm and timing training
- Integrated movement systems for ADHD

Frontal Lobe/Working Memory Strategic Tools

- Use it or lose it: Increase memory, attention and focus
- Games for impulse control and working memory
- Computerized cognitive training programs
- Meditation and mindfulness for ADHD
- Neurofeedback

Diet and Nutrition

- The impact of sugars, fats, proteins and water
- Diet and dopamine
- Omega 3-6-9: What you need to know for brain health
- Multivitamins/minerals: Do they make a difference?
- Gluten, food additives and pesticides

ADHD and Nervous System Overstimulation

- “Overaroused” subtype of ADHD
- Stress, anxiety and ADHD: the connection
- Breathwork and movement for nervous system calming
- Heart rate variability biofeedback
- Art therapy techniques to quiet and focus the brain

Environmental Influences

- Video games and Social Media
- Sleep deprivation
- Same symptoms as ADHD
- Strategies to help insomnia
- Environmental toxins: lead, phthalates, pollution
- The impact of time in nature on ADHD symptoms

Limitations of the Research and Potential Risks

Live Webinar Schedule (Times listed in Eastern)

- 8:00** Program begins
- 11:50-1:00** Lunch Break
- 4:00** Program ends

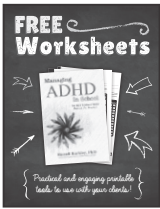
There will be two 15-min breaks (mid-morning & mid-afternoon).
Actual lunch and break start times are at the discretion of the speaker.
A more detailed schedule is available upon request.

Objectives

1. Evaluate the relationship between the frontal lobe of the brain and ADHD symptomology for the purpose of client psychoeducation.
2. Determine the impact of movement and exercise on the reduction of ADHD symptoms as it relates to assessment and treatment planning.
3. Employ treatment interventions for improving impulse control and working memory in clients.
4. Analyze the influence of diet and nutrition on ADHD symptoms in relation to assessment and treatment planning.
5. Develop clinical strategies to calm the nervous system of clients diagnosed with ADHD.
6. Assess the clinical implications of environmental influences on ADHD symptoms in clients.

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- The latest research on the brain’s response to non-medication strategies

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