## Mind-Brain-Gene Integration: Helping Your Client Hardwire Pathways Towards Better Mental Health and a Stress-Free Life

Presented by John Arden, PhD

## Learning Objectives

- Learn how to help clients change their brains, immune systems, and how their genes can be turned on or off.
- Help clients gain hope and motivation that their brains, bodies, DNA and minds are changeable.
- Learn that therapy integration moves us from the $20^{\text {th }}$ Century's focus on parts of a person, the $21^{\text {st }}$ Century's focus on the whole person instead of the clubs and franchises of the past to the discovery of common denominators based on research.


## Program Outline

- Understand the relationship between health and mental health
- Learn about the interaction between the immune system, genes, brain dynamics, and mental health
- Understand how genes can be expressed or suppressed
- Teach clients that genes are turned on or off
- Understand the pandemic facing Australia with obesity and autoimmune disorders
- Help clients understand how to eradicate chronic inflammation that clouds their thinking and dampens their moods

Learn new research and discoveries about how early adverse childhood experiences (ACEs) can effect long-term health

- The greater the number of ACES the greater the risk of multiple health, mental health, and social problems.
- Learn how the stress systems can be turned on and turned off
- Learn how chronic and acute stress can dysregulate the immune system
- Teach your clients how they can prevent chronic diseases by controlling their stress response
- Teach clients about their stress and survival emergency response systems and the basic steps to turn them off
- Understand how the immune system is intricately connected to brain systems
- Understand how autoimmune disorders contribute to depression, anxiety, and cognitive problems
- Teach clients how chronic inflammation can contribute to mood dysregulation and cognitive deficits

