

The Endocannabinoid System's Role in Immune Response Regulation: Controlling Inflammation by Enhancing Endocannabinoid Function

Presented by:

Cheryl F Wardlaw PT, MMSc, CFMT

2 Continuing Competency Hours

Presented live and recorded:

June 14, 2022

6pm – 8pm

Course Description

Pain that does not resolve in a predictable manner, and in a tissue appropriate timeframe may indicate that a systemic dysregulation is also at play. The purpose of this presentation is to outline the components and functions of our primary homeostasis system: the Endocannabinoid System (ECS). We will emphasize its regulation of the Immune System, and the inflammatory process. Factors that negatively impact ECS function will be presented, as well lifestyle, diet and phytocannabinoid interventions to improve ECS health. The target outcome, is the control of sustained pain.

Objectives

- The participants will gain a working knowledge of the basic components of the Endocannabinoid System (ECS), including transmitter, receptor, and enzyme interactions. An emphasis will be placed on the ECS's regulation of immune functions within the Central Nervous System and body.
- The participants will learn targeted strategies for improving the health and function of the ECS, centering on dietary and lifestyle changes.
- The participants will be learning the pros and cons of supplementing endocannabinoids with phytocannabinoids to restore ECS function. These will include: the negative medical impact of marijuana/ THC, and the positive medical impact of CBD.

Instructor Biography

A native of Atlanta, Mrs. Wardlaw received a Bachelor of Science from Georgia College at Milledgeville in 1975. She completed a Bachelor of Science, in Physical Therapy, at the Medical College of Georgia in 1977 and a Master of Medical Science from Emory University in 1987.

She began her Physical Therapy career at Emory University Hospital in 1977. This is her 45th year at Emory, where she now serves as the Director of Inpatient and Outpatient Rehabilitation Services and maintains an active outpatient practice focusing on complex pain issues.

Cheryl Wardlaw has trained with and taught for the Institute of Physical Art since 1980. She serves as a Lead Instructor in both the PNF and Functional Mobilization tracts. Mrs. Wardlaw received a Certification in Functional Manual Therapist with distinction in 2004, and re-certified in 2014. Cheryl also founded a continuing education consulting organization: Specialized Education Experiences. She has developed books and webinars to share her interest in the role that treatment of the nervous system, inflammation, the immune system, and the stress system play in the resolution of pain. Her most recent studies center on the rehabilitation of the Endocannabinoid and Stress Systems of the body.

Course Links

Registration & Pretest:

<https://form.jotform.com/EmoryDPT/1203-REC-endocan-sys-PRE>

***PLEASE NOTE:** As with all of our Continuing Education offerings, we are in compliance with Georgia requirements, and are able to offer CEU's for Physical Therapists in Georgia.*

For all other professionals and/or out of state PTs, the course information and objectives will be provided, along with a certificate of attendance, documenting course hours for you to submit to your appropriate state credentialing authority. We cannot guarantee any other professional state licensing board will reciprocate and allow credits to be claimed.