

# Nursing Grand Rounds

## THE ENDOCANNABINOID SYSTEM

### Abstract

Discovered in 1992, The Endocannabinoid System (ECS) is the body's largest neuromodulatory system; having a crucial homeostatic role in the regulation of neurotransmitters & immune function. It can be modulated through endogenous and exogenous components, i.e. cannabis. As accessibility, legality, and research of medicinal cannabis continues to expand, researchers urge healthcare professionals to improve education, advocacy, and communication with patients about the ECS/cannabis. Researchers have identified barriers that found healthcare professionals are medically naive related to the ECS, with <13% of medical programs including the ECS in the curriculum, leaving patients without reliable and evidence-based information. This NGR will serve to increase knowledge, awareness, and patient centered care as it relates to the ECS within our scope of practice.

### Accreditation

In support of improving patient care, Dartmouth Health is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

Dartmouth Health designates this live activity for a maximum of 1.0 ANCC contact hours.

### Professional Speaker



**Austin Whittemore, MSN, RN,  
SCRN, Cannabis Nurse**  
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### The Event Will Be Held On:

Thursday, January 23rd, 2025  
12:00-13:00

Auditorium E

Webex:

[https://dhvideo.webex.com/dhvideo/j.php?  
MTID=m853aeb75f58333aff9eb1fbf31901153](https://dhvideo.webex.com/dhvideo/j.php?MTID=m853aeb75f58333aff9eb1fbf31901153)

### Learning Objectives

At the conclusion of this learning activity, participants will be able to:

1. Describe the presence and function of the Endocannabinoid System, including endogenous and exogenous components.
2. Identify the role in healthcare and scope of practice related to cannabis use in patient care.
3. Discuss the societal influence on cannabinoid medicine.