

## Learning Objectives

11-29-22

**PERFORMANCE GAP/ ACTIVITY NEED:** Fibromyalgia and chronic fatigue syndrome are poorly understood and underrecognized conditions that may complicate or create diagnostic confusion with the other rheumatic diseases like systemic lupus erythematosus, rheumatoid arthritis, and other connective tissue diseases. Long COVID-19 is another poorly recognized condition of unknown prevalence that shares many key symptoms with fibromyalgia and chronic fatigue syndrome. Much is learned about the role of central sensitivity in the pathogenesis of fibromyalgia and chronic fatigue syndrome. Long COVID-19 or Post-acute COVID Syndrome is an entirely new condition that we are just beginning to understand and recognize. HCPs need to learn how to properly diagnose these conditions and to use and interpret diagnostic studies appropriately.

[PTF, personal communication, 8/25/22].

**DESIRED OUTCOMES:** At the end of the activity, attendees will be able to:

- recognize the typical features of fibromyalgia and chronic fatigue syndrome.
- distinguish their clinical features from other rheumatic diseases like rheumatoid arthritis, lupus and Sjogren's syndrome.
- recognize the broad overlap of clinical symptoms between FM/CFS and Post-acute COVID Syndrome.
- plan effective treatment of these disorders.

**LEARNERS:** rheumatologists, pain medicine specialists, neurologists, internists, general/family practitioners, radiologists, pathologists

**DESIRABLE PHYSICIAN ATTRIBUTE:** provide patient centered care, apply evidence-based practice

**CULTURAL/LINGUISTIC DIVERSITY/IMPLICIT BIAS (AB241)** Reflect on the patient populations most affected and consider how implicit bias may impact appropriate care of these patients, especially patients who present with chronic pain. Gender, age, socioeconomic status and other variables influence the prevalence, severity and expression of pain in these disorders.