

Grand Round Lecture



The Placebo Phenomenon: From Clinical Trial Designs to Laboratory Research

presented by

Center to Advance Chronic Pain Research

Speaker

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Wednesday, November 16, 2016

12 Noon – 1 p.m.

UMSON - Room 150

The placebo effect has intrigued scientists over the last decades. The appropriateness of the experimental/clinical paradigms is crucial when we want to investigate the mechanisms of the placebo phenomenon. Recently, functional imaging techniques, such as positron emission tomography, magnetic resonance imaging, and electro/magnetoencephalography have also given the opportunity to define the neuroanatomical bases of placebo analgesia.

This lecture systematically presents the literature that deals with clinical trial designs and placebo analgesia, emphasizing both the methodological aspects and the neurobiological advances.