



OSHER CENTER FOR INTEGRATIVE MEDICINE

HARVARD MEDICAL SCHOOL AND BRIGHAM AND WOMEN'S HOSPITAL



INTEGRATIVE MEDICINE GRAND ROUNDS

RESEARCH SEMINAR PRESENTATION

JUNE 6TH 2017

**"NEUROIMAGING OUTCOMES IN CARPAL TUNNEL SYNDROME
TREATED BY ACUPUNCTURE"**

FOLLOWED BY COFFEE HOUR FROM 9-10AM



PRESENTED BY:

MARTINOS CENTER FOR BIOMEDICAL IMAGING

Presenter

Vitaly Napadow, PhD, LAc.

Director, Center for Integrative Pain
NeuroImaging (CiPNI)

In this presentation, Dr. Napadow will discuss the role of brain neuroplasticity in acupuncture treatment of carpal tunnel syndrome and how physiological outcomes allow for a better differentiation of real and sham acupuncture in research studies of acupuncture for chronic pain.

2017 SCHEDULE

July 4: Cancelled (in Observance of Independence Day)

Aug 1: Leon Morales-Quezada, SRH / Research

Sep 5: Claudia Citovitz, NESA / Clinical

Oct 3: Amy Cuddy, HBS / Research

Nov 7: Osher Clinical Center / Clinical

Dec 5: Pieter Cohen, CHA / Research

**MONTHLY | FIRST TUESDAY'S
8:00–9:00AM**

Bornstein Family Amphitheater, BWH
45 Francis St., Boston, MA 02115
www.oshercenter.org | 617.525.8737

HMS CME CREDITS AVAILABLE

Integrative Medicine Grand Rounds Speaker Biographies



Dr. Vitaly Napadow is an Associate Professor at the Martinos Center for Biomedical Imaging at Massachusetts General Hospital and Harvard Medical School in Boston, MA, where he is also the Director of the Center for Integrative Pain Neuroimaging (CiPNI). Vitaly also holds a secondary appointment at the Pain Management Center at Brigham and Women's Hospital, where he practices acupuncture. He received his Ph.D. in biomedical engineering from the Harvard-

MIT Health Sciences and Technology program and a Masters degree from the New England School of Acupuncture (NESA). Vitaly has led a neuroscience Lab focusing on human neuroimaging research for close to 15 years, receiving continual NIH grant support over this time. Dr. Napadow's laboratory has pioneered the application of non-invasive neuroimaging techniques to better understand the brain circuitry underlying aversive perceptual states, and to better understand how non-pharmacological therapies such as acupuncture ameliorate these states. Dr. Napadow is also the co-President of the Society for Acupuncture Research and has more than 120 publications in leading peer-reviewed journals, many of them contributing to acupuncture neuroimaging research.