



INTEGRATIVE MEDICINE GRAND ROUNDS

TUESDAY, JUNE 5TH, 2018 AT 8:00AM

Stretching, Connective Tissue, Inflammation and Cancer

FOLLOWED BY COFFEE HOUR FROM 9-10AM



Presenter: Helene Langevin, MD, Director of the Osher Center for Integrative Medicine

Description: There is growing interest in developing non-pharmacological treatments that could boost natural defenses against cancer. Research at the Osher Center Connective Tissue lab has previously shown that daily gentle stretching in rats improves the resolution of inflammation. In this presentation, Dr. Langevin will present the lab's most recent results on stretching in a mouse model of breast cancer.

Location: Bornstein Family Amphitheater, BWH, 45 Francis St., Boston, MA, 02115

MONTHLY | FIRST TUESDAY'S 8:00–9:00AM

July 3: Dr. Paolo Cassano - Massachusetts General Hospital

August 7: Dr. David Mischoulon presents *Omega-3 Fatty Acids for Mood Disorders and other Psychiatric Conditions* - Massachusetts General Hospital

HMS CME CREDITS AVAILABLE

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OSHER CENTER FOR INTEGRATIVE MEDICINE
HARVARD MEDICAL SCHOOL AND BRIGHAM AND WOMEN'S HOSPITAL



Biography



Dr. Helene Langevin received an MD degree from McGill University, completed a post doctoral research fellowship in Neurochemistry at the MRC Neurochemical Pharmacology Unit in Cambridge, England, residency in Internal Medicine and fellowship in Endocrinology and Metabolism at Johns Hopkins Hospital. She is a Professor in Residence of Medicine and Director of the Osher Center for Integrative Medicine at Harvard Medical School and Brigham and Women's Hospital. She is also a Visiting Professor of Neurological Sciences at the University of Vermont College of Medicine. Dr. Langevin has been the Principal Investigator of several NIH-funded studies investigating the role of connective tissue in low back pain and the mechanisms of acupuncture, manual and movement-based therapies. Her previous studies in humans and animal models have shown that mechanical tissue stimulation during both tissue stretch and acupuncture causes dynamic cellular responses in connective tissue. Her current work focuses on the effects of stretching on inflammation resolution mechanisms within connective tissue.