

IEM SEMINAR SERIES

TUESDAY
MAY 17th, 2016



Institute for
Engineering in Medicine
UNIVERSITY OF MINNESOTA
Driven to DiscoverSM

FREE event, no registration
required.

Pizza and drinks will be
provided at 11:45am.

12:00PM - 1:00PM
Room 4-101
Nils Hasselmo Hall

For additional information on
Dr. Apkarian's presentation,
please contact:
scot0353@umn.edu

Mechanisms of Chronic Pain

A. VANIA APKARIAN
PH.D.

Professor of Physiology
Northwestern University
Feinberg School of Medicine



The Institute for Engineering in Medicine (IEM) is pleased to announce the IEM Seminar by Dr. A. Vania Apkarian, "Mechanisms of Chronic Pain."

Dr. A. Vania Apkarian is a professor in the Department of Physiology at Northwestern University Feinberg School of Medicine, and his work focuses on pain perception in health and disease as a means of studying consciousness. He has pioneered the use of brain imaging technology to peer into the brains of individuals who suffer from chronic pain conditions, resulting in seminal observations of how brain function and structure adapt to the chronic presence of pain. His more recent work has included the first prospective prediction of pain chronicity using brain properties and the first description of brain activity that predicts placebo response in pain patients.

Dr. Apkarian's current focus is the use of brain imaging in animals and humans to determine critical mechanisms that drive the propensity for developing chronic pain, its long-term maintenance, and therapeutic interventions aimed at treating and ultimately preventing development of chronic pain.

For more information on IEM Seminar Series, visit
www.iem.umn.edu/SeminarsLectures/Seminars_index.html

