

## **Applications of Oscillations and Waves: Guitar Strings and Magnetic Resonance Imaging**

Date/Time: Wed. Jan 30th, 2019, 2:30 pm

**Location: NS-145** 

Course: Physics 1029B (Instructor: E. Wong)

**Invited Speaker: Professor Jerry Battista** 

Dr. Battista is an Emeritus Professor at Western, past chair of the Medical Biophysics Department, former Director of Physics Research & Education at the London Regional Cancer Program, 2017 Gold Medal recipient from the Canadian Organization of Medical Physicists (COMP) for his lifetime achievements in Medical Physics, recipient of the (Canadian Association of Physicists) CAP-COMP Peter Kirkby Memorial Medal for Outstanding Service to Canadian Physics, among other accolades for exceptional teaching at Western. Together, Drs. Battista and Wong have taught Radiological Physics (Phys 4672/9655) for more than two decades. We would like to share our passion and insights in Physics with first year students.

CHAPTER 7

## The Physics of MRI and Linacs: Music to My Ears

Jerry J. Battista, Ph.D., FCOMP, FCCPM, FAAPM

London Regional Cancer Program, London Health Sciences Centre
Department of Oncology and Department of Medical Biophysics
Western University
London, Canada



