McMaster **HEALTH SCIENCES** Radiology

# Visiting Professor Series



DANIEL B. KOPANS, MD.

Professor of Radiology, Harvard Medical School Founder – Breast Imaging Division Massachusetts General Hospital Waban, Massachusetts



# Tuesday, April 5<sup>th</sup>, 2022

6 pm

# **"FICTION AND FACTS ABOUT BREAST CANCER SCREENING"**

#### **Objectives:**

University

1. To understand the half century of misinformation that has been used to confuse women and their physicians and reduce access to breast cancer screening.

2. To understand the facts that support breast cancer screening.

3. To understand why the age of 40 is the science and evidence-based threshold for screening and that there is no scientific support for using the age of 50 as a threshold.

### "Everything You Need to Know about Screening, but Wished You Didn't"

Date:	Wednesday, April 6 <sup>th</sup> , 2022
Time:	7:30 am

### **Objectives:**

1. To understand the effects of various thresholds for screening and the effect of screening interval.

2. To understand the fundamental goals of screening. 3. To understand the likely reservoir of cancers in the population.

4. To understand how to overcome biases to prove a benefit from screening.

**REGISTER HERE** 

**Registration is Required !** 

## "What Canadians Need to Know About the **Canadian National Breast Screening Studies**"

Wednesday, April 6<sup>th</sup>, 2022 Date: 12:00 pm Time:

#### **Objectives:**

1. To understand the original goals of the Canadian National **Breast Screening Studies.** 

2. To understand that the quality of the mammography in these trials of screening was "poor to unacceptable" for much of the trials.

3. To understand that the study design violated the fundamental rules for Randomized, Controlled Trials.

4. To understand that the data have long suggested non-random allocation.

5. To understand that an eyewitness has now verified that women with clinical evidence of cancer who could not benefit from screening were recruited into these screening trials and that nonrandom assignment occurred rendering the results unreliable.

Accreditation: The Royal College of Physicians and Surgeons of Canada: This educational program is approved as an Accredited Group Learning Activity.

An unrestricted educational grant has been provided by:







**Toshiba Canada Medical Systems Limited**