The Singapore Bioimaging Consortium (SBIC)
presents a seminar

on

"Functional Molecular Imaging by Chemical Exchange Saturation Transfer (CEST)"

Speaker: **Prof Emeritus Gil Navon**
School of Chemistry
Tel Aviv University
Israel
Date : **Wednesday, 6 August 2014**
Time : **11.00am – 12.00pm**
Venue : **SBIC Seminar Room**
11 Biopolis Way
Level 2, Helios Building, Singapore 138667
(Please use Level 1 entrance)

Abstract

1. CEST and osteoarthritis and intervertebral disc degeneration-gagCEST
2. CEST of sialic and polysialic acids – sialoCEST
3. CEST of glucose analogs – glucoCEST
4. CEST of a new glucose analog with low toxicity

About the Speaker

Prof Gil Navon obtained his PhD in Physical Chemistry from Hebrew University (Jerusalem, Israel) in 1965. He was postdoctoral fellow with AT&T Bell Laboratories from 1965 – 1967. He then joined the School of Chemistry (Tel Aviv University) and worked there from 1968–2004 and became Emeritus Professor of Tel Aviv University since 2004. His research interests lie in the areas of biomedical NMR and MRI.

Throughout his research career Prof Navon has received numerous awards and recognitions including the following:
- The Alexander and Klara Stransky Chair (1993)
- Miller Research Professor, University of California, Berkeley (1997)
- Fellow of the International Society of Magnetic Resonance in Medicine (2002)
- Fellow of the European Society of Magnetic Resonance in Medicine and Biology (2006)
- Fellow of the International Society of Magnetic Resonance (2008)
- Landau Prize for Developments in Magnetic Resonance Imaging (2012)

To date, Prof Navon has a record of approximately 270 publications and 13 patents.

--- Admission is free and all are welcome ---