

Title:

“About Chomsky, DNA patterns, Non-coding RNAs and cancer patients.”

Date:

**29 Jan 2014
(Wednesday)**

Time:

12:00 PM - 1:00 PM

Venue:

**Amphitheatre, Level 2
Duke-NUS Grad Med School
8 College Road, S169857**

(Opposite Singapore General Hospital, Block 6/7)

Speaker:

**George A. CALIN,
MD, PhD**

Associate Professor, Department
of Experimental Therapeutics,
Division of Cancer Medicine,
The University of Texas MD
Anderson Cancer Center,
Houston, TX

Biography:

Dr. George Calin, MD PhD has been in the microRNA and noncoding RNA field since the very beginning. While in the lab of Carlo Croce in Ohio in the early 2000's, he was one of the first to implicate microRNA deregulation with tumorigenesis. He has since 2007 established his own lab at the MD Anderson Cancer Center, where he used both his MD and PhD training to full effect, resulting in a large number of publications clarifying the (clinical) role of microRNAs in cancer. Beyond microRNAs he has also shown roles for other non-coding RNAs in cancer. For instance he found that so-called Ultra Conserved Regions in human DNA are transcribed into RNA and are associated with cancer, like microRNAs. The reason for their extreme conservation remains unclear, but may have its basis in abstract patterns that are transcribed and eventually affect disease processes.

Host:

Mathijs VOORHOEVE PhD

Assistant Professor
Program in Cancer & Stem Cell Biology
Duke-NUS Graduate medical School Singapore

No registration is required. All are welcome

Any enquiry, please contact: **Jamie Liew** (Tel: 6516 6954)