DUKE NUS
GRADUATE MEDICAL SCHOOL SINGAPORE

Signature Seminar Series

TIMING IS EVERYTHING: REGULATION OF G PROTEIN SIGNALING IN PHOTOTRANSDUCTION

ABOUT THE LECTURE

One of the most fascinating features of our visual system is its ability to "refresh" the perceived image of outside world at the frequencies approaching one hundred times per second. I will discuss how this high temporal resolution of vision is achieved on the molecular level and describe several pathological conditions arising from mutations in the underlying molecular components.

Speaker: **Prof Vadim Arshavsky**
Professor of Ophthalmology and Pharmacology
Duke University

Host: **Prof Patrick Casey**
Senior Vice Dean of Research
Duke-NUS Graduate Medical School

Date: **Tuesday , 21 January 2014**

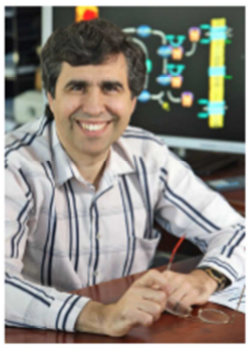
Time: **12.00 PM — 1.00 PM**
(Light refreshments will be served at 11.30 AM)

Venue: **Duke-NUS Graduate Medical School**
Amphitheatre, Level 2

Contact Person: **Ms Cynthia Lim, Duke-NUS Research Affairs Department**
Tel: 6601 2275 or Email: cynthia.lim@duke-nus.edu.sg

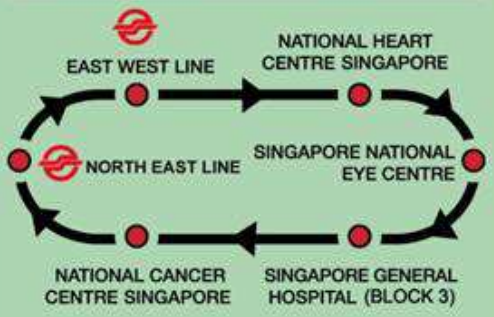
ABOUT THE SPEAKER

Prof Vadim Arshavsky is a Helena Rubinstein Professor of Ophthalmology and Pharmacology at Duke University. He obtained his undergraduate and PhD degrees from Moscow State University, was a postdoc at the University of Wisconsin and held his first faculty appointment at Harvard. Research in his laboratory addresses broad aspects of photoreceptor biology, ranging from the mechanisms of visual signal transduction to pathobiological processes underlying retinal degeneration.



DUKE NUS
GRADUATE MEDICAL SCHOOL SINGAPORE

SHUTTLE BUS ROUTE



LEGEND

- TAXI — TAXI STAND
- CAR PARK
- DROP-OFF POINT FOR A&E PATIENTS ONLY
- SHUTTLE BUS
- BUS STOP