DukeNUS Medical School

Signature Seminar Series

Development of Novel Therapeutic Strategies for Cancer

ABOUT THE LECTURE

Cancer is a diverse genetically driven disease, and a major worldwide public health problem. There are a variety of therapeutic strategies with many different stakeholders, but the biology is complex, and true innovative changes requires patience, persistence, and significant resources. Given the myriad data from basic science research and clinical observations, we posit that the fundamental unifying principle for long-term durable survival is the generation of effective anti-tumor immunity. This hypothesis has direct implications on how we approach cancer drug development, patient selection, and clinical trial design. The current discussion will outline some of the challenges and opportunities for developing better therapeutic strategies in the effort to improve safety and outcomes.

Speaker: **Prof Edward (Ned) Patz, Jr.**
James and Alice Chen Distinguished Professor of Radiology
Professor in Pharmacology and Cancer Biology
Duke University School of Medicine



Host: **Prof Patrick Casey**
Professor in Cancer and Stem Cell Biology Programme
Duke-NUS Medical School

Date: **Wednesday, 12 July 2023**

Time: **12.00 PM - 1.00 PM**
(Light refreshment will be served at 11.30AM)

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

Contact Person: **Ms Serene Wie (serene.wie@duke-nus.edu.sg)**
Duke-NUS Research Affairs Department

ABOUT THE SPEAKER

Edward Patz, Jr., M.D. is the James and Alice Chen Distinguished Professor of Radiology and Professor in Pharmacology and Cancer Biology at Duke University. He is a clinician–scientist, with over 200 publications, and has participated in numerous clinical trials including the National Lung Cancer Screening Trial. He is the principal investigator of a basic science laboratory that explores clonal evolution of tumors, biomarkers for early detection, and the role of inflammation in cancer.

** Please be informed that photography and videography may be taken by Duke-NUS authorized personnel during the event for publicity purposes.*