

DNA damage and Innate Immune Signaling in Health and Disease

Abstract:

Recent advances suggest that DNA damage and innate immune responses are intimately linked in mammals triggering cellular malfunction and tissue degeneration with advancing age. Using a unique series of animal models with engineered defects in nucleotide excision repair, I will discuss the functional role of persistent DNA damage signaling in immune activation and the role of DNA damage-driven chronic inflammation in aging and age-related diseases.



Speaker:

Dr. George A. GARINIS

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Affiliated Group leader, Institute of
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Dr. Garinis obtained his PhD from the Medical School of Athens, GR in 2001 and pursued his postdoctoral studies at the Erasmus MC in Rotterdam, NL. In 2008, he became a group leader at FORTH and subsequently a Professor of Genetics at the University of Crete and FORTH. He has received the EMBO Young Investigator award, the “Fotis Kafatos” research award, a prestigious ERC grant and is currently coordinating two European networks of excellence on DNA damage (aDDRes) and aging (HealthAge).

Date:

**4 March 2019
(Monday)**

Venue:

Amphitheatre, Level 2

Duke-NUS Medical School
8, College Road,
Singapore 169857

Time:

12:00 – 1:00 p.m.

Host:

Dr. Sin Tiong ONG

Associate Professor
Laboratory of Haematologic
Malignancies
Programme in Cancer & Stem Cell
Biology

**No registration is required.
All are welcome.**

Any enquiries, please contact:
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