CSCB
Cancer and Stem Cell Biology

Invited Speaker Seminar

Title:

"Modeling the cellular and molecular biology of CML progression: Implications for novel therapeutics."

Abstract:

We have generated a novel murine model to allow the identification of cellular and molecular mechanisms of CML progression in an unbiased and tractable manner, using a transposon-based insertional mutagenesis screen, on the background of a murine model of chronic phase CML. We report a heterogeneous and unique pattern of insertions, identify known and novel candidate genes and demonstrate that these pathways drive disease progression and provide potential targets for novel therapeutic strategies.

Date:

30 October 2014 (Thursday)

Time:

12:00 PM to 1:00 PM

Venue:

Amphitheatre, Lvl 2
Duke-NUS Grad Med School
8 College Road, S169857
(Opposite Singapore General Hospital, Block 6/7)

Host:

Sin Tiong ONG, MA, MRCP
Associate Professor
Program in Cancer & Stem Cell Biology
Duke-NUS Graduate medical School Singapore

"No registration is required."
Any enquiry, please contact:
Lilian Poon (Tel: 6601 3779)

Speaker:

Dr. Brian HUNTLY
Reader
Department of Haematology and Wellcome Trust - Medical Research Council Cambridge Stem Cell Institute,
Cambridge Institute for Medical Research,
University of Cambridge,
Cambridge, UK

Biography:

Dr. Brian HUNTLY is a clinical academic who combines running a lab with his clinical practice. He studied Medicine at Edinburgh, and is a member of the Royal College of Physicians and a Fellow of the Royal College of Pathologists. He performed his PhD in Cambridge, with Tony Green, and his post-doctoral work at Harvard, with Gary Gilliland, prior to returning to Cambridge to set up his own research group. His group studies mechanisms of myeloid leukaemogenesis and leukaemia stem cell biology.

DUKE NUS
GRADUATE MEDICAL SCHOOL SINGAPORE