## ABOUT THE LECTURE

## TRANSLATIONAL SKIN BIOLOGY FROM RARE DISEASES

Our lab has been working on genetic skin diseases caused by mutations in structural proteins of the cytoskeleton (keratin intermediate filaments), using these rare anomalies to understand the function and regulation of a major protein family in epithelial tissues. While we are looking for a useful therapeutic approach to these neglected and incurable rare diseases, data from these disease models leads to interesting ideas about early triggers of wound induced activation of skin keratinocytes.

Speaker: Prof Birgit Lane

Executive Director, Institute of Medical Biology, A\*STAR

Cox Professor of Anatomy & Cell Biology, University of Dundee, UK

Host: Prof David Virshup

Program Director, Cancer & Stem Cell Biology Program

**Duke-NUS Graduate Medical School** 

Date: Tuesday, 26 November 2013

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

**BOUT THE SPEAKER** 

Currently Executive Director of A\*STAR's Institute of Medical Biology and leads the Skin Biology Cluster platform. Came to Singapore in 2005 from the Univ. of Dundee (Cox Chair of Anatomy & Cell Biology). BSc and PhD from UCL; Fellow of the UK's Royal Soc. of Edinburgh and Academy of Medical Sciences. Professor Emeritus at Dundee. Over 250 publications. Adjunct positions at Karolinska Institutet, NUS and the National Skin Centre, Singapore.









