AAAS 2013 ANNUAL MEETING

14-18 FEBRUARY • BOSTON

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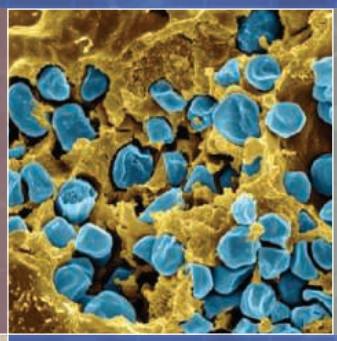

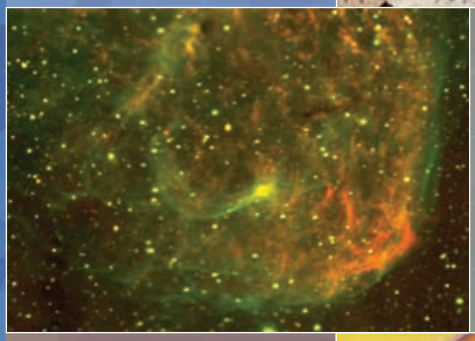

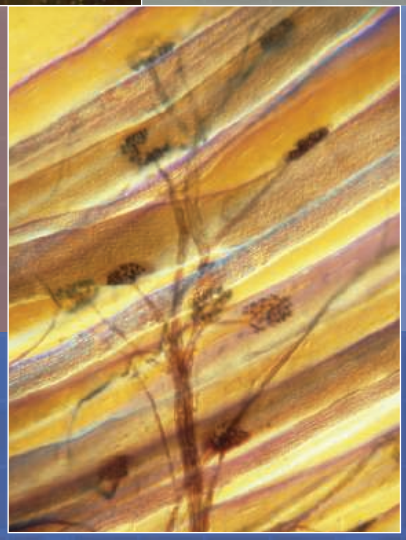

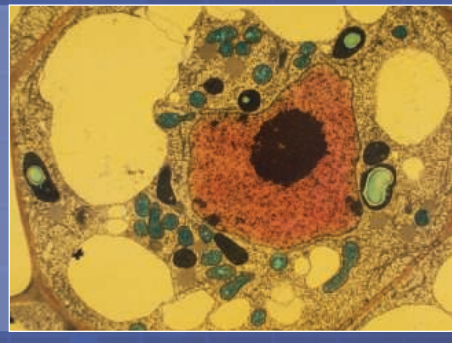

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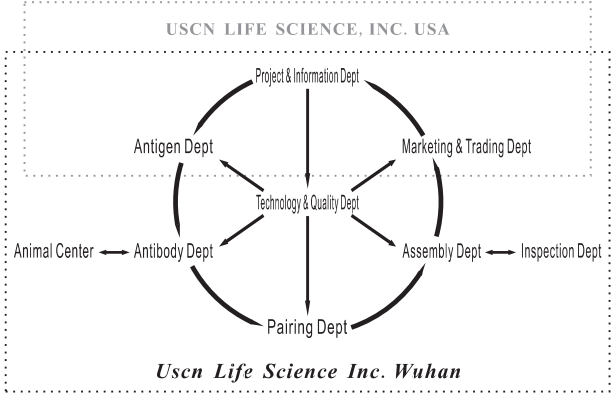

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The GRC expansion in Hong Kong aims to improve scientific collaborations around the world, increase networking opportunities and facilitate advancements in new scientific fields.

The following NEW MEETINGS are scheduled to take place in Hong Kong in 2013:

Germinal Stem Cell Biology
July 14-19, 2013
The Chinese University of Hong Kong
Hong Kong, China
Chair: Wai-Yee Chan

Infections of the Nervous System
Pathogenesis and Worldwide Impact
July 7-12, 2013
The Chinese University of Hong Kong
Hong Kong, China
Chair: Roberto Bruzzone

Marine Molecular Ecology
August 11-16, 2013
Hong Kong University of Science and Technology
Hong Kong, China
Chairs: Pei-Yuan Qian & Roberto G. Kolter

Nano-Mechanical Interfaces
Multiphysics Theory and Experiments
August 4-9, 2013
Hong Kong University of Science and Technology
Hong Kong, China
Chair: Alfonso Ngan

Posttranslational Modification Networks
Phosphosignaling
July 28 - August 2, 2013
Hong Kong University of Science and Technology
Hong Kong, China
Chair: Ning Li

Spin Dynamics in Nanostructures
August 18-23, 2013
Hong Kong University of Science and Technology
Hong Kong, China
Chair: Xiang Rong Wang

T Follicular Helper Cells
Basic Discoveries and Clinical Applications
July 21-26, 2013
The Chinese University of Hong Kong
Hong Kong, China
Chair: Chen Dong

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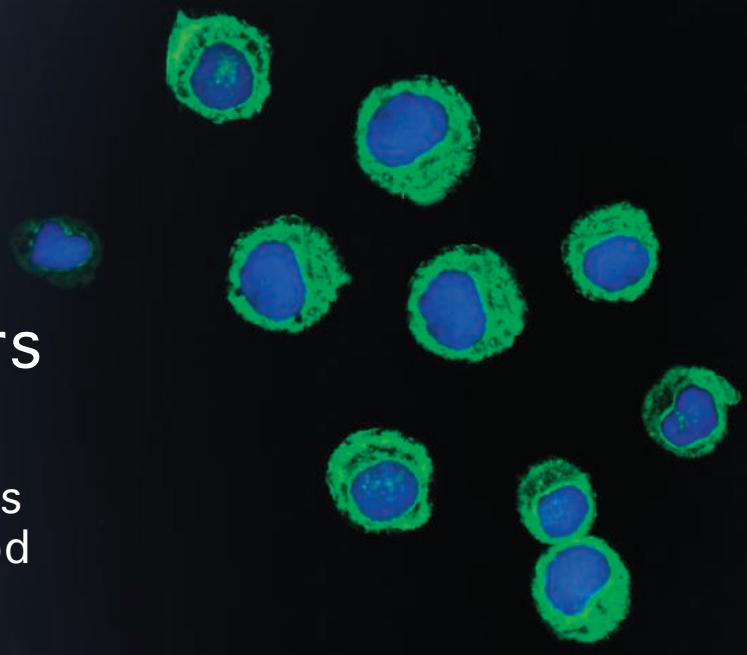
WEBINAR



Genetic Biomarkers Revealed:

Unraveling the Complexities of Cancer Genomes in Blood Malignancies

WEDNESDAY, JANUARY 30, 2013
11 a.m. ET, 8 a.m. PT, 4 p.m. GMT, 5 p.m. CEST

SPEAKERS

Detlef Haase, M.D., Ph.D.
University of Göttingen,
Germany

Stuart Schwartz, Ph.D.
Labcorp
Research Triangle Park, NC

Hematological or blood malignancies are types of cancer that affect blood, bone marrow, and lymph nodes, such as leukemias and lymphomas. To truly understand the complexities of their biology requires a combination of genomic, epigenomic, and functional analysis. In the past decade, research has increasingly shown that DNA copy number changes and rearranged chromosomal regions are associated with cancer susceptibility. Identifying these cytogenetic biomarkers is key to understanding clonal identities, evolution, response to treatment and relapse. Improving the understanding of these genetic changes in these diseases, can point to new directions for diagnosis and treatment, including a way to potentially differentiate aggressive tumors from those that are not life threatening. Our expert panel will describe their research and the discoveries they have made that are increasing the understanding of the genetic basis of hematological malignancies.

DURING THE WEBINAR, THE SPEAKERS WILL:

- Describe their experimental approaches to identifying their biomarkers of interest.
- Address the most critical factors when validating their biomarkers.
- Discuss the potential implications of their findings in terms of diagnosing, classifying, and treating patients in the future.
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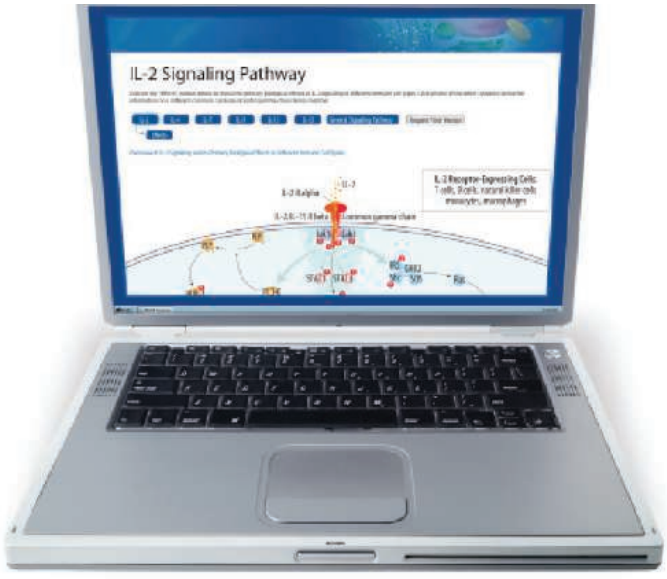

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