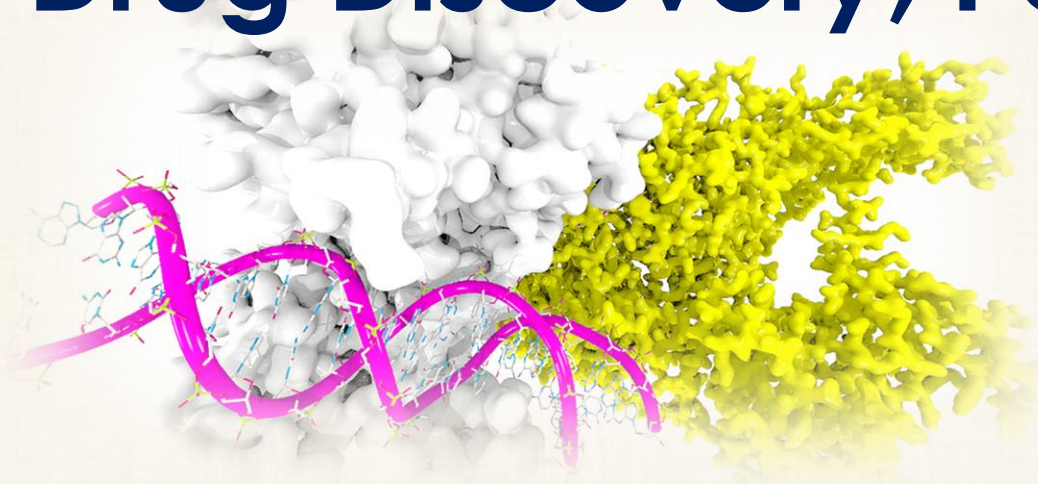


Drug Discovery, Past and Future

13TH-14TH July 2017



SHARE

Singapore-HUJ Alliance for Research and Enterprise

Keynote Speakers

Tony HUNTER (Salk Institute, USA)
Alex LEVITZKI (HUJ, Israel)
Alex MATTER (ETC, A*Star, Singapore)
KIM Sung Hoon (Biocon, South Korea)
Rony SEGER (Weizmann Institute, Israel)

Local & International Speakers

Fred WONG (NUS, Singapore)
ZHANG Yongliang (NUS, Singapore)
Paul MACARY (NUS, Singapore)
Daphne ATLAS (HUJ, Israel)
Ehud RAZIN (HUJ, Israel)
Nicholas GASCOIGNE (NUS, Singapore)
Ophry PINES (HUJ, Israel)
Yoel SASSON (SHARE & HUJ, Israel)
Daniel MANDLER (HUJ, Israel)
Lina LIM (NUS, Singapore)
David ENGELBERG (HUJ, Israel)

**A SCIENTIFIC WORKSHOP
BY THE SINGAPORE-HUJ
ALLIANCE FOR RESEARCH &
ENTERPRISE (SHARE, CREATE)**

VENUE

Centre for Life Sciences (CeLS)
Auditorium, NUS
28 Medical Drive, SINGAPORE 117456

TIME

1pm on 13th July - 5pm on 14th July

FREE REGISTRATION

SHAREgister2017@gmail.com



ORGANIZERS

David ENGELBERG (HUJ, Israel)
Lina LIM (NUS, Singapore)
Paul MACARY (NUS, Singapore)
Ehud RAZIN (HUJ, Israel)

DRUG DISCOVERY, PAST AND FUTURE
13 & 14 July 2017

13 July 2017, Thursday

- 1:15-1:45** **Registration**
- 1:45-2:30** **Welcome and Opening Remarks**
Professor Yoel SASSON, Director, SHARE
Ms Liat Lazimi-Levi, Deputy Chief of Mission, Embassy of Israel
Professor Barry Halliwell, Senior Advisor to President, NUS
Dr Lim Khiang Wee, Executive Director, CREATE
- 2:30-3:15** **Plenary Lecture I**
Tony HUNTER (Salk Institute) - Thirty-five years of tyrosine kinase inhibitor drug discovery: what next?
- 3:15-3:40** ZHANG Yongliang (NUS) – Targeting DUSP10 to develop therapeutic methods for colorectal cancer
- 3:40-4:10** Tea Break
- 4:10-4:35** Paul MACARY (NUS) - The Human Immunology of Dengue
- 4:35-5:00** Fred WONG (NUS) - Repositioning Andrographolide for Airway Inflammation: Mapping Its Mechanistic Networks
- 5:00-5:45** **Plenary Lecture II**
Rony SEGER - Targeting the nuclear translocation of MAPKs as a novel anti-inflammatory and anti-cancer therapy

14 July 2017, Friday

- 9:00-9:45** **Plenary Lecture III**
Alex LEVITZKI - Targeting the immune system to cancer using tumor homing polyinosine/polycytosine
- 9:45-10:10** Daphne ATLAS - Potential use of Small-Molecular Weight Thiol Based-Amides in Treating Neurodegenerative and Stress-Related-Disorders
- 10:10-10:35** Ehud RAZIN (HUJ) - Development of mitochondrial STAT3 inhibitors: Modulation of allergic response
- 10:35-11:00** Tea Break
- 11:00-11:25** Nicholas GASCOIGNE (NUS) – Control of T cell receptor signaling strength during activation and development
- 11:25-11:50** Ophry PINES (HUJ) - Organic acids, intermediates of primary metabolism and intracellular signaling molecules
- 11:50-12:35** **Plenary Lecture IV**
Alex MATTER - Drug Discovery in the most predictive model – man!
- 12:35-1:35** Lunch
- 1:35-2:00** Yoel SASSON (SHARE & HUJ) - Bismuth Based Visible Light Driven Photocatalysts for the Mineralization of Trace Pharmaceuticals in Waste Water
- 2:00 – 2:25** Daniel MANDLER (HUJ) - Electrochemistry, a New Approach for the Deposition and Triggered Release of Drugs
- 2:25 – 2:45** Tea Break
- 2:45 – 3:10** Lina Lim (NUS) - Annexin-A1, an anti-inflammatory and pro-resolution mediator: exploiting its pathway for development of novel anti-inflammatory drugs
- 3:10-3:35** David ENGELBERG (HUJ) - Yeast as an efficient and cost-effective system for drug screening
- 3:35-4:20** **Plenary Lecture V**
Kim Sung Hoon (Biocon) - The Integrated Research Platform for Novel Target and Lead Discovery
- 4:20-4:35** **Concluding Remarks**
Ehud RAZIN (HUJ)

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