

**International Conference on
Liver and Lung Cancer: Current and Future Research
January 8-10, 2019
Chulabhorn Convention Center, Bangkok, Thailand**

Tuesday, January 8, 2019

08:00 – 09:00 REGISTRATION

Session 1: Population Studies of Liver and Lung Cancer

Session Chairs: **Curtis C.Harris**, National Cancer Institute (NCI), USA
Jisnuson Svasti, Chulabhorn Research Institute, Thailand

09:00 – 09:35 “The Changing Etiology of Liver Cancer”
John D. Groopman, Johns Hopkins Bloomberg School of Public Health, USA

09:35 – 10:10 “Liver Fluke and Cholangiocarcinoma”
Vajarabhongsa Bhudhisawasdi, Khon Kaen University, Thailand

10:10 – 10:45 “Intraductal Papillary Neoplasm of the Bile Duct: IPNB”
Vor Luvira, Khon Kaen University, Thailand

10:45 – 11:00 Break

Session 1: Population Studies of Liver and Lung Cancer (continued)

Session Chairs: **Christopher A. Loffredo**, Georgetown University, USA
Anon Chotirosniramit, Chiang Mai University, Thailand

11:00 – 11:35 “The Repertoire of Mutational Signatures in Human Cancer”
Ludmil B. Alexandrov, University of California, San Diego, USA

11:35 – 12:10 “Lung Cancer in Non-smokers”
Herman N. Autrup, University of Aarhus, Denmark

12:10 – 13:00 Lunch and Poster Session

13:00 – 13:35 “Diversity in Lung Cancer Risk and Survival”
Brid M. Ryan, National Cancer Institute (NCI), USA

13:35 – 14:10 “Unique Molecular Profile of Thai Lung Cancer Patients in Novel Therapy Era”
Thanyanan Reungwetwattana, Mahidol University
Faculty of Medicine Ramathibodi Hospital, Thailand

14:10 – 14:30 Break

15:00 – 16:00 **OPENING CEREMONY**



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OPENING CEREMONY:

- 14:30 - Guests to be seated in the Convention Hall

- 15:00 - Arrival of Professor Dr. HRH Princess Chulabhorn,
President, Chulabhorn Research Institute, Thailand

- Report by Professor Mathuros Ruchirawat,
Vice President for Research and Academic Affairs,
Chulabhorn Research Institute, Thailand

- Opening Remarks by Professor Dr. HRH Princess Chulabhorn

- 15:10 - A TIGER-LC Report to Professor Dr. HRH Princess Chulabhorn
by Dr. Xin Wei Wang, National Cancer Institute (NCI), USA

- 16:00 - Opening Ceremony concludes
- Reception

Ladies: Suit/Dress
or National Costume

Gentlemen: Lounge Suit
or National Costume

Wednesday, January 9, 2019

Keynote Chair: **Curtis C. Harris**, National Cancer Institute (NCI), USA

09:00 – 09:45 Keynote Lecture:
 “CAR-T Cell Therapy and Advances in Cancer Immunotherapy”
 Carl H. June, University of Pennsylvania, USA

09:45 – 10:00 *Break*

Session 2: Cancer Drivers, Biomarkers of Risk, Diagnosis, Prognosis and Response to Therapy

Session Chairs: **Xin Wei Wang**, National Cancer Institute (NCI), USA
Mathuros Ruchirawat, Chulabhorn Research Institute, Thailand

10:00 – 10:35 “Restoring Tumor Suppression in Advanced Cancers”
 Scott W. Lowe, Memorial Sloan Kettering Cancer Center, USA

10:35 – 11:10 “Modeling and Preclinical Study of Intrahepatic Cholangiocarcinoma”
 Nabeel Bardeesy, Harvard Medical School, USA

11:10 – 11:45 “Drivers of HCC”
 Lars Zender, University Hospital Tübingen, Germany

11:45 – 12:20 “Molecular Subtypes of Liver Cancer”
 Jittiporn Chaisaingmongkol, Chulabhorn Research Institute, Thailand

12:20 – 13:20 *Lunch and Poster Session*

Session 2: Cancer Drivers, Biomarkers of Risk, Diagnosis, Prognosis and Response to Therapy (continued)

Session Chairs: **Tim F. Greten**, National Cancer Institute (NCI), USA
Nirush Lertprasertsuke, Chiang Mai University, Thailand

13:20 – 13:55 “Cholangiocarcinoma of Different Etiology: Genomic and Epigenomic Studies”
 Bin Tean Teh, Duke-NUS Medical School, Singapore

13:55 – 14:30 “Detection and Localization of Surgically Resectable Cancers with
 a Multi-analyte Blood Test”
 Nickolas Papadopoulos, Johns Hopkins University School of Medicine, USA

14:30 – 15:05 “Advances in Improving Low Dose CT Diagnosis of Early Stage Lung Cancer”
 Stephen Lam, University of British Columbia, Canada

15:05 – 15:20 *Break*

15:20 – 15:55 “Telomere Maintenance and the Proteomic Landscape of Cancer”
 Roger R. Reddel, Children's Medical Research Institute and
 University of Sydney, Australia

15:55 – 16:30 “Precision Medicine of Lung and Liver Cancer: Focus on Metabolome
 and Microbiome”
 Curtis C. Harris, National Cancer Institute (NCI), USA

16:30 – 17:00 “Current and Potential Biomarkers in Lung Cancer, Implication for Treatment
 Decision and Outcome”
 Chanida Vinayanuwattikun, Chulalongkorn University, Thailand

Thursday, January 10, 2019

Session 3: Translational Studies

Session Chairs: **Herman Autrup**, *University of Aarhus, Denmark*
Chirayu Auewarakul, *Chulabhorn Royal Academy, Thailand*

- 09:00 – 09:35 “Cell Immunity and HCC”
Tim F. Greten, *National Cancer Institute (NCI), USA*
- 09:35 – 10:10 “Precision Oncology in Liver Cancer”
Xin Wei Wang, *National Cancer Institute (NCI), USA*
- 10:10 – 10:45 “GPC3 as a CAR T-Cell Therapy Target in Liver Cancer”
Mitchell Ho, *National Cancer Institute (NCI), USA*
- 10:45 – 11:05 *Break*
- 11:05 – 11:40 “The Landscape of Targeted Therapies in Cholangiocarcinoma: Current Status and Emerging Targets”
Andrew X. Zhu, *Massachusetts General Hospital, USA*
- 11:40 – 12:15 “15 Years of Precision Medicine has led to 6 Different Treatment Approaches for half of the Patients with Advanced Non-Small Cell Lung Cancer”
Bruce E. Johnson, *Dana-Farber Cancer Institute, USA*
- 12:15 – 12:50 “Combination of Immuno and Targeted Therapies of Lung Cancer”
Rafael Rosell, *Catalan Institute of Oncology, Spain*
- 12:50 – 13:00 Closing Remarks by **Mathuros Ruchirawat**, *Vice President for Research and Academic Affairs, Chulabhorn Research Institute, Thailand*
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