

第十三屆華人檢驗醫學學術會議
The Thirteenth Chinese Laboratory Medicine Conference
二零一七年十一月十七日至二十日
17th – 20th November 2017

精準與整合醫學
“Precision and Integration in
Laboratory Medicine”



主辦單位: 香港醫務化驗學會
Organized by: Hong Kong Institute of Medical
Laboratory Sciences
協辦單位: 香港城市大學生物醫學系
Co-organizer: Department of Biomedical Sciences
City University of Hong Kong



香港城市大學
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FOURTH ANNOUNCEMENT



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籌委會主席致詞

第十三屆華人檢驗醫學學術會議籌委會和香港醫務化驗學會，非常榮幸地主辦本年度學術研討會，今屆的議題為"精準與整合醫學"。我們誠摯地歡迎各位來體驗籌委會為大家安排，匯合檢驗醫學和聯誼交流的卓越論壇，務求令各參與者享受並將美好香港的回憶帶回家。

回顧華人檢驗醫學學術研討會的演變，我必須重提在一九九三年，當來自中國大陸、臺灣和香港的醫檢專家，在一個會議中決定定期主辦學術研討會，結集兩岸三地和全球從事檢驗醫學的華人，共同研討有關檢驗醫學的事宜。在一九九五年夏天，第一次學術研討會在臺北舉行，很多來自中國大陸的代表出席。第二次研討會在一九九六年十月，於中國大陸歷史名城武漢市舉行。到一九九七年，輪到香港主辦第三次研討會。在香港主權回歸中國的歷史性時刻，舉辦第三次研討會，實是一個非常特殊和有意義的事件。

籌委會十分榮幸，得到城市大學當局及生物醫學系的充分合作，讓我們能夠充分利用這個美麗和寬敞的校園設施去舉辦此第十三屆研討會。我們想要借此機會，感謝所有工作人員和城市大學的慷慨。

謹此邀請我們來自中國大陸、臺灣、澳門的朋友和同事，期待您的參加和發掘香港美好的一面。

第十三屆華人檢驗醫學學術會議
籌委會主席 楊震球敬上
二零一七年五月

Invitation from the Chairman

On behalf of the Organizing Committee of the 13th CLMC which we are very proud to be hosting this year's Scientific Conference titled "Precision and Integration in Laboratory Medicine". We would like to cordially welcome you all to experience what our Organizing Committee has put together a scientific and social program for the participants to enjoy and bring home nice memories of Hong Kong.

To recap the evolution of our CLMC, I must retell the time when groups of Medical Laboratory professionals from Mainland China, Taiwan and Hong Kong met in 1993 and decided to host a conference regularly and bring together other Chinese professionals from other land to learn and spread the knowledge of Medical Laboratory Sciences. In the summer of 1995, the First Conference was held in Taipei, Taiwan at which many delegates from Mainland China attended. The Second Conference was held in the historical City of Wuhan in Mainland China in October 1996. The 1997, it was Hong Kong's turn to be the host of the Third Conference and it was fittingly that 1997 was also historical important year for Hong Kong, the end of British rule in Hong Kong and the sovereignty of Hong Kong returned to China on the first day of July 1997, indeed it was a very special, remarkable and meaningful event.

The Organizing Committee is very fortunate to have the full cooperation of the Administration of the City University and her Department of Biomedical Sciences. We are able to fully utilize the facilities of this beautiful and spacious campus for this 13th Conference. We would like to take this opportunity to express our forever gratitude to the staff and the students of City U for their generosity and hospitality.

I would like to invite our friends and colleague from Mainland China, Taiwan and Macau to fully explore what Hong Kong could offer during their stay in Hong Kong.

The 13th Chinese Laboratory Medicine Conference
Chairman of Organizing Committee, Mr. Thomas Yeung
2017 May

籌備委員會
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Lau Kwun Hung, Daniel 劉冠雄

Scientific Programme :

Renowned speakers from Hong Kong, Taiwan, Macau and Mainland China have been invited to present plenary lectures and keynote speeches

Plenary Lectures:

New Strategy for Heritable Disease Screening in Embryo -Insight from Single Cell NGS Analysis

Dr. Chris Chan, Hong Kong Sanatorium & Hospital, Hong Kong

Using Cytogenetics for Blood Cancer Prognosis and Treatment

Dr. Thomas Wan, The Chinese University of Hong Kong, Hong Kong

Controlled hematopoiesis for future applications

Dr. Jiahai Shi, City University of Hong Kong, Hong Kong

Blood-based liquid biopsy for cancer diagnosis

Dr. Jacky Lam, The Chinese University of Hong Kong, Hong Kong

Title to be confirmed

郑磊教授, 南方医科大学, 中国大陆

Contribution of Next Generation Sequencing tests in selecting anti-cancer targeted drugs for treatment of cancer patients

Dr. Timothy Yip, City University of Hong Kong, Hong Kong

The title of presentation to be confirmed

賴信志主任, 長庚大學, 台灣

Keynote Speeches:

Haematology & Transfusion Science

Laboratory Testing for Transplantation and Immunogenetics in Hong Kong

Dr. Jenny Ho, Queen Mary Hospital, Hong Kong

Gelatinous Transformation of Bone Marrow

Dr. Sydney Yuen, Royal Prince Alfred Hospital (Australia)

Medical & Molecular Genetics

基因與精準醫學的最新發展

姜泰安教授, 中華醫事科技大學, 台灣

Clinical Chemistry

Lessons learnt from the melamine incident of paediatric stones: Toxicity and inflammatory response of melamine cyanurate

Dr. Danny Gohel, Tung Wah College, Hong Kong

Anatomical Pathology

Anatomical Pathology and Molecular Diagnostics – Where Are We?

Dr. Joshua Kan, St. Teresa Hospital, Hong Kong

Quality Control in Immunohistochemistry

Mr. Jee Shum, Sino-Image Company Limited, Hong Kong

Digital measurement for HER2 amplification in HER2, equivocal breast cancer diagnosis

Dr. Patrick Law, DiagCor Biosciences Inc. Ltd, Hong Kong

Medical Microbiology & Virology

The use of MALDI-TOF mass spectrometry with mass peak analysis for rapid identification of closely related bacterial species

Dr. Jonathan Chen, University of Hong Kong, Hong Kong

Molecular diagnosis of drug resistant tuberculosis: The role of next generation sequencing

Dr. Gilman Siu, The Hong Kong Polytechnic University, Hong Kong

探索台灣社區型肺炎之流行病毒學

曹國倩主任, 長庚醫院, 台灣

Management, QC & QA

The advance and pursuit of superior quality in the implementation of ISO 15189:2012 and ISO 22870:2016

Mr. Dennis Mok, Medical Management Consulting, Birkdale, Queensland(Australia)

Risk Management in Clinical Laboratories

Mr. Watson Wong, Hong Kong Children Hospital Commissioning, Hong Kong

Abbott Symposium

General application of six sigma concept

Dr. Haiyoung JUNG, Regional Scientific Affairs Manager, North Asia, Abbott Diagnostics

Sysmex Symposium

血液分析流程質量管理

郭瑋教授, 上海復旦大學附屬中山醫院, 中國大陸