

# 2015

NOV.5th (Thu.)

NOV.7th (Sat.)

# Mass Spectrometry for Clinical Diagnosis

## 質譜分析技術在臨床醫學 檢測研討會

Conference Venue (會議地點): WahLee Hall, Level 1 International Building,  
National Sun Yat-Sen University, Kaohsiung

高雄市西子灣國立中山大學國際研究大樓1樓華立廳

### Training Course (訓練課程): NOV.5th (Thu.)

#### Topics (主題):

- Fundamental of Orbitrap, Quadrupole Time-of-Flight (Q-TOF) and Triple Quadrupole (QQQ), 何彥鵬 (國立東華大學)
- Sample Preparations and Fundamental of LC/MS and LC/MSMS for Clinical Diagnosis, 陳逸然 (中央研究院)
- Sample Preparations and Fundamental of GC/MS and GC/MSMS for Clinical Diagnosis, 沈振峯 (國立虎尾科技大學)
- Fundamental of MALDI-TOF/MS and Its Applications on Protein and Microorganism Identification and Molecular Imaging, 滕士驊 (長庚大學)
- Multivariate Statistics (PCA) for Mass Spectrometry, 汪海晏 (國立中山大學)

### Conference (研討會): NOV.6th~7th (Fri.&Sat.)

#### Topics (研討會主題):

##### Session I

Mass Spectrometry for Disease Marker  
Identification: Proteins/Peptides

##### Session IV

Toxicology and Emergency Management

##### Session II

Mass Spectrometry for Occupational  
Medicine and Environmental Health

##### Session V

Mass Spectrometry for Disease Marker  
Identification: Metabolites/Lipids

##### Session III

Mass Spectrometry for Molecular Imaging and  
Biotyping

##### Session VI

New MS Technologies for Clinical Diagnosis

#### Confirmed Oversea Speakers (外國演講者):

- Dominic Chan (Department of Chemistry, The Chinese University of Hong Kong, HK)  
Mari DeMarco (Department of Pathology and Laboratory Medicine, University of British Columbia, CA)  
David Herold (Department of Pathology, University of California-San Diego, USA)  
Liang Li (Department of Chemistry, University of Alberta, CA)  
Stephen Master (Department of Pathology and Laboratory Medicine, Weill Cornell Medical College, USA)  
John Mills (Department of Laboratory Medicine and Pathology, Mayo Clinic, USA)  
Masaru Yoshida (Division of Metabolomics Research, Division of Gastroenterology, Kobe University Graduate School of Medicine, JP)

#### Confirmed Local Speakers (國內演講者): 18人

Registration (報名人數): 11.05 Training Course (訓練課程): 120人 (人數上限)

11.06~11.07 Conference (研討會): 300人 (人數上限)

Free Registration (無報名費用)

Online Registration (線上報名): [http://140.117.34.2/shiea\\_conference/2015\\_conference/cRegistration.html](http://140.117.34.2/shiea_conference/2015_conference/cRegistration.html)

Registration Deadline (報名截止日): November 1st, 2015 (2015年11月1日)

Poster Submission Deadline (壁報論文投稿截止日): October 27th, 2015 (2015年10月27日)

Poster Submission (壁報論文投稿): [http://140.117.34.2/shiea\\_conference/2015\\_conference/cPoster.html](http://140.117.34.2/shiea_conference/2015_conference/cPoster.html)

Conference Website: [http://140.117.34.2/2015\\_conference/default.html](http://140.117.34.2/2015_conference/default.html)

Contact: Ms. Chinshu Huang (黃靖淑小姐, 謝建台教授實驗室), (07) 525-2000 ext. 3933; (07) 525-3933

Organizers (主辦單位): Medical Science and Technology Center NSYSU (國立中山大學轉譯科技醫學中心)、  
NSYSU-KMU JOINT RESEARCH PROJECT (中山高醫合作研究計畫)、Taiwan Society for Mass Spectrometry (台灣質譜學會)

Co-organizers (協辦單位): Department of Chemistry, NSYSU (國立中山大學化學系)、  
Chemistry Promotion Center, MOST (科技部化學研究推動中心)