

2017

OCT.12(Thu.)

OCT.14(Sat.)

Mass Spectrometry for Clinical Diagnosis

質譜分析技術在臨床醫學檢測研討會

WahLee Hall, International Building, National Sun Yat-Sen University

國立中山大學國際研究大樓一樓華立廳

10/12 Training course 訓練課程

Topics (訓練課程主題):

- Fundamental of Electrospray Ionization and Atmospheric Pressure Chemical Ionization
- Fundamental of Orbitrap, Quadrupole Time-of-Flight (Q-TOF) and Triple Quadrupole (QQQ)
- Sample Preparations and Fundamental of LC/MS and LC/MSMS for Clinical Diagnosis
- Sample Preparations and Fundamental of GC/MS and GC/MSMS for Clinical Diagnosis
- Fundamental of MALDI-TOF/MS and Its Applications on Protein and Microorganism Identification and Molecular Imaging

10/13-14 Conference 研討會

Topics (研討會主題):

- Session I* Disease Marker Discovery: Proteins/Peptides
- Session II* Disease Marker Discovery: Metabolites/Lipids
- Session III* Molecular Imaging
- Session IV* Toxicology, Public Health, and Emergency Management
- Session V* Identification of Microorganisms
- Session VI* New Techniques and Methods for Clinical Diagnosis

Confirmed Speakers 演講者

More than 30 invited speakers from Taiwan and overseas
邀請國內外逾30位知名學者講演

Confirmed Oversea Speakers 國外學者:

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|-----------------------------------|------------------------------------|
| Stephen Blanksby (QUT, Australia) | Liang Li (U of Alberta, Canada) |
| Ivan K. Chu (HKU, Hong Kong) | Alan Rockwood (U of Utah, U.S.A.) |
| Man-Ho Choi (KIST, Korea) | Junyan Shi (UBC, Canada) |
| Timothy J Garrett (UFL, U.S.A.) | Yoshinao Wada (Osaka Univ., Japan) |
| Xianlin Han (UTHSCSA, U.S.A.) | Zhongping Yao (HKPU, Hong Kong) |
| Tae Geol Lee (KRISS, Korea) | Jialing Zhang (UT, U.S.A.) |

Relevant Information 相關資訊

Registration (報名人數): 10月12日 Training Course (訓練課程): 120人 (人數上限)
10月13日-10月14日 Conference (研討會): 300人 (人數上限)
Free Registration (無需報名費用)

Registration Deadline (報名截止日): Oct. 1st, 2017 (2017年10月1日)

Poster Submission Deadline (壁報論文投稿截止日): Oct. 1st, 2017 (2017年10月1日)

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活動網址: http://tms.nsysu.edu.tw/2017MSCD/index.php?cmd=0_0



主辦單位 國立中山大學
科技醫學研究中心

協辦單位



台灣質譜學會



快篩技術研究中心
Rapid Screening Research Center, RSRC



國立中山大學
National Sun Yat-sen University

化學系



科技部化學中心



高雄醫學大學
環境醫學研究中心
Research Center for Environmental Medicine