

2014

GlycoScience Workshop

醣科學教育訓練課程

時間：2014年 09月 22~23日

地點：中央研究院 生物醫學科學研究所 B1C演講廳

Time	Day 1 (09/22)			Time	Day 2 (09/23)		
	No.	Topic Title	Lecturer		No.	Topic Title	Lecturer
08:30		Opening and Introductory Overview	Khoo KH 邱繼輝	08:30			
09:00	1	Protein N-glycosylation in ER and QC for protein folding - The basics of biosynthetic pathways leading to structural diversification in Golgi	Khoo KH 邱繼輝	09:00	7	Glycan-binding protein and Glyco-epitopes - Binding Valency & Glycan Arrays	Wu CY 吳宗益
09:30							
10:00	Break+Q&A			10:00	8	The Selectins and C-type Lectin paradigm	Hsieh E 謝世良
10:30	2	A diverse range of Protein O-glycosylation in ER and Golgi - From Proteoglycans/GAGs to O-Man and EGF domain O-Fuc/O-Glc	Khoo KH 邱繼輝	10:30			
11:00						11:00	9
11:30	Q&A			11:30			
12:00	Lunch Break			12:00	Lunch Break		
13:00	3	Mucins and mucin-type O-glycosylation in cancer	Huang MC 黃敏鈺	13:00	10	Galectins & PolyLacNAcs - Inside or Outside ?	Liu FT 劉扶東
13:30							
14:00	Break+Q&A			14:00	Break+Q&A		
14:30	4	Hakomori's concept on tumor-associated carbohydrate antigens	Kannagi R 神奈木玲兒	14:30	11	Nuclear and cytoplasmic glycosylation : O-GlcNAc, glucose metabolism & cancer	Chou TY 周德盈
15:00							
15:30	Break+Q&A			15:30	Break+Q&A		
16:00	5	Glycosylation changes in development and cell differentiation	Kannagi R 神奈木玲兒	16:00	12	Chemical Glycobiology, Glyco-based vaccines & therapeutics	Lin Hans 林俊宏
16:30				Break+Q&A			
17:00	6	Mapping the Changes - Glycomics	Khoo KH 邱繼輝	17:00	Recap and Closing Discussion		
17:30	Recap and Closing Discussion						

線上報名網址：

http://web.libms.sinica.edu.tw/registration_files/Glycoscience/registration.php

線上報名截止日期：9月15日

連絡信箱：glycoscience@libms.sinica.edu.tw

指導單位：科技部生命科學研究發展司

主辦單位：醣科學研究專案計畫推動辦公室
中央研究院生物醫學科學研究所