蟹足腫與皮膚遺傳團隊工作坊 Workshop of Keloid and Genodermatosis study

高通量定序分析技術實務應用:單細胞 RNA 定序與空間轉錄組 Practical Applications of High-Throughput Sequencing Technologies: Single-Cell RNA Sequencing and Spatial Transcriptomics

時間: 2025/7/18(五) 21:00 - 23:00

Date: July 18, 2025 (Friday), 21:00-23:00

地點:線上會議

Venue: Online Meeting

| 時間 Time | 報告者 Presenter | 主題 Topic |
|---------|---------------------|---|
| 21:00- | 黄道揚 | 單細胞定序與空間轉錄組平台介紹 |
| 21:20 | Daw-Yang Hwang | Introduction to Single-Cell RNA Sequencing and Spatial |
| | | Transcriptomics Platforms |
| 21:20- | 巫政霖 | 空間組學樣本處理流程簡介 |
| 21:30 | Cheng-Lin Wu | Overview of Sample Processing Workflow for Spatial-Omics |
| 21:30- | 劉宗霖 Tsung-lin Liu | 單細胞 RNA 定序資料之生物資訊分析流程 |
| 21:50 | 林鉎嵃 Sern-Yan Lim | Bioinformatics Workflow for Single-Cell RNA Sequencing |
| 21:50- | 蘇柏嵐 | 空間轉錄組學:實驗技術操作與資料分析概念 |
| 22:10 | Po-Lan Su | Spatial Transcriptomics: Wet Lab Procedures, and Analytical |
| | | Concepts |
| 22:10- | Joanne Jerenice J. | 蟹足腫案例實作經驗分享 |
| 22:25 | Añonuevo | Keloid Case Study: Practical Implementation Experience |
| 22:25- | 許念芸 | 蟹足腫跨物種整合實作經驗分享 |
| 22:40 | Nien-Yun Sharon Hsu | Cross-Species Integration in Keloid: Practical Implementation |
| | | Experience |
| 22:40- | 張嘉容 | 實驗室分析資源導覽與 AI 輔助生物資訊分析技巧 |
| 23:00 | Chia-Jung Charlene | Overview of Dry Lab Resources and AI-Assisted |
| | Chang | Bioinformatics Techniques |