



臺北醫學大學  
TAIPEI MEDICAL UNIVERSITY

# From RNA Sample to NGS Insights – Common bottlenecks and solutions

RNA is a challenging analyte which requires researchers to take special care at every step of the workflow not introduce any bias and obtain accurate results. This seminar will guide through the different workflow steps from sample collection, disruption, isolation of RNA to analysis. A special focus will be given to the considerations for Next-Generation Sequencing as an analysis method. Experiment workflows and their respective bottlenecks for different types of RNA incl. miRNA, mRNA and lncRNA will be discussed.



Illumina MiSeq



Ion Torrent PGM



Agilent Bioanalyzer



Covaris M220

2017年7月17日 15:00 ~ 16:30

醫學綜合大樓前棟4樓誠樸廳

主講人：Dr. Verena Schramm

(Global Product Manager, Qiagen)

聯絡窗口：劉哲宇 先生 #7193

報名網址：請上教職員工學習發展系統

<http://training.tmu.edu.tw/WcmsModules/Portal/FullFrameLogin/index.aspx>

※本活動已認列臺北醫學大學教職員訓練時數

※本活動備有茶點，敬請蒞臨參加



學習發展系統



— Sample to insight —

主辦單位：臺北醫學大學  
聯合人體生物資料庫  
癌症轉譯核心設施

協辦單位：凱杰生物  
科技有限公司