

CPSA 2018 Microsampling Summit: Connecting Workflows from The Patient to Outcomes

Tuesday October 16th 2018, University I, 6:30 pm – 9:00 pm

Topics: Focussed on (1) Microsampling for Clinical development and (2) Microsampling for patient-centric / home sampling

Discussion Leaders: Enaksha Wickremsinhe (Eli Lilly and Company), Kevin Bateman (Merck), Tim Olah (Bristol-Myers Squibb), Neil Spooner (Spooners Bioanalytical Solutions), Joe Siple (New Objective), Qin Ji (Bristol-Myers Squibb), Olga Kavetskaia (Pfizer)

Scribe: Joe Siple

Mission

The emphasis of this event will be to formally share the big picture of implementing microsampling and patient centric sampling in an organisation and the benefit of putting the patient at the heart of the process. Through personal experiences, it will examine how different workflows interact and can be optimised to deliver the best outcome including clinicians, clinical site personnel, sample logistics, central laboratories, device and technology manufacturers and analytical disciplines and the interpretation and utilisation of the derived data. The summit will focus on challenging the assumptions and misconceptions around microsampling and patient centric sampling approaches – irrespective of the technique/device. The focus will not be limited to the application of these approaches in Pharma (PK, biomarkers, dosing compliance / adherence, etc), or any particular type of molecular structure. Rather, it will incorporate other application areas such as newborn screening, clinical pathology / diagnostics, sports science, therapeutic drug monitoring, consumer driven healthcare and pediatric medicine.

The emphasis of the summit will be on sharing experiences, learning and plotting a positive path forward for these technologies by setting defined objectives and deliverables. The agenda will be focused, such that the summit will be insightful and empower the participants to use the knowledge and learnings and turn them into action/implementation within their organizations.

Deliverables

The participants will gain a greater understanding of what microsampling / patient centric sampling is, what it means to the patient / consumer, to individuals and organisations implementing it and where they can go to for help and support. The output will also be used to help set the agenda for future CPSA patient centric focussed events.

Who Should Attend

This event will be targeted at those who want to understand more about microsampling and patient centric sampling and to those that are already implementing it. It will appeal to anyone interested in adopting microsampling / patient centric sampling to support drug discovery, drug development, clinical testing, patient compliance and monitoring, human health, etc. This includes, but is not limited to, technology vendors and innovators, healthcare providers, investors, clinicians, clinical trials experts, clinical scientists, pharmacokineticists, pharmacologists, regulators, quantitative bioanalysts, clinical chemists, etc.

Agenda

- Introduction by Emily Ehrenfeld (New Objective) and Mike Lee (Milestone Development).
- Setting the scene;
 - Neil – *Patient Centric Sampling – It really is bleedin’ obvious*
 - Enaksha – *Bleeding at home... impact on clinical trial patients*
 - Tim – *"A pint of sweat, saves a gallon of blood." (George S. Patton) - Let's get to work now!*
 - Kevin – *"Bringing the Trial to the Patient"*
- Facilitated open discussion led by Neil, Enaksha, Tim and Kevin – Themes of why an organisation might want to get involved with microsampling / patient centric sampling; what it means to individuals; where to go for help and support;
 - Key points will be captured and future actions agreed