



Future Targeted Healthcare Manufacturing Hub Decisional Tools Specialist Working Group

Agenda

Friday 18 October 2019, 11:00-15:30
Design Suite, Bernard Katz Building, London WC1H 0AH

Workshop Leaders: *Profs Suzy Farid (UCL), Nilay Shah (Imperial), Juergen Branke (Warwick)*

11.00 Arrival and Refreshments. Roundtable introductions.

11.10 Hub research plans in Decisional Tools Grand Challenge
Suzy Farid (UCL)

11.15 Hub research progress in Decisional Tools Grand Challenge: [Stratified proteins](#), [Viral Vectors](#) & [CAR T](#)

11.15 Decisional tools exploring the application of [cell-free synthesis](#) and [viral vector sourcing](#)
Chris Stamatis (Hub PDRA), Suzy Farid (UCL)

11.35 Analysis of the current and future [CAR T cell supply chain](#)
Maria Papathanasiou (Hub PDRA), Nilay Shah (Imperial)

11.55 Decision-making support for [companion diagnostics \(CDx\)](#) clinical trial design
Yang Yang (Hub PDRA), Suzy Farid (UCL)

12.15 [Portfolio planning](#) and clinical trial scheduling with speed-up options for [stratified proteins](#)
Xin Fei (Hub PDRA), Juergen Branke (Warwick)

12.35 [Accelerated clinical development](#): challenges for manufacturing and quality
Giovanni De Grandis (Hub PDRA), Irina Brass (UCL)

12.55 Lunch

13.30 Hub Aligned Doctoral Project Presentations

13.30 Decisional tools for [lentiviral vector manufacture](#) for [ex-vivo CGT](#)
Ruxandra Comisel (Aligned EngD), Suzy Farid (UCL)

13.50 [End-to-end continuous](#) process economics
Hanna Mahal (Aligned EngD), Suzy Farid (UCL)

14.10 Industry snapshots and roundtable discussion to help shape Hub research

14.10 Gearing up to increasingly diverse portfolios and new modalities
Matthew Cheeks (AstraZeneca)

14.20 Allergan's gene therapy programs and Open Science model
Spyros Gerontas (Allergan)

14.30 Roundtable discussion
For diversified modalities, what questions would you like the Hub to tackle with decisional tools at the

- Manufacturing level?
- Portfolio level?
- Supply Chain level?

14:55 Round-up
Opportunities for collaboration, Focus for future workshops

15:00 Networking & Refreshments

15.30 Close

Eventbrite Link: [Decisional Tools](#)