

3-4 November 2026, Lifearc, Lynton House, 7-12 Tavistock Square, London, WC1H 9LT

Meeting objectives

- Share progress and emerging findings across funded projects
- Create opportunities for technical exchange across upstream, downstream and platform approaches
- Identify common challenges and opportunities for collaboration
- Strengthen connections across the cohort and broader global health manufacturing ecosystem
- Explore pathways to maximise access, affordability and translation of outputs

Day 1 | Scientific Progress & Building the Cohort Network

Theme: Progress in the Proof of Concept Projects

Time	Session
08:30-08.55	**Arrival coffee**
8.55-9.00	**Housekeeping**
09:00-09:20	**Welcome and opening remarks**
09:20-09:45	**Cohort overview and scene setting -** • Overview of cohort ambition and expected outcomes • Framing discussion around access, affordability and scalable impact • Snapshot of the full portfolio • Emerging themes across projects • Areas of overlap and opportunity
09:45-11:00	**Session 1** **Format:** Lightning presentations (15 mins each + questions) • John Hopkins, Fungal C1 fermentation and novel peptide nanofiber capture technology • NC State U., Low-Cost All-Membrane Process to Purify MAM01 Antibodies from C1 Cell Lines
11:00-11:15	**Coffee break**
11:15-12:30	**Session 2** **Format:** Lightning presentations (15 mins each + questions) • FITT, Demonstration of Low-Cost Monoclonal Antibody (mAb) Manufacturing

	• MIT: SCoRe: Self-Scaling Continuous Recovery for Exceptionally low-cost antibody
12:30-13:30	**Lunch**
13:30-15:15	**Session 3** **Format:** Lightning presentations (15 min. each + questions) • Duke, Self-purifying Antibodies by Phase Separation • VTT, Innovations for Exceptionally Low-Cost Monoclonal Antibody (mAb) Manufacturing • Bondi Bio: A scalable and flexible cyanobacteria platform for low-cost and high yield MAM01 generation
15:15-15:30	**Coffee Break**
15:30-16:30	**Panel: Cross-cutting discussion: bottlenecks and opportunities in POC projects** **Chair:** Richard Willson **Participants:** Michael Betenbaugh (MB), Cristiana Boi (CB), Anurag Rathore (AR), Chris Love (CS), Ashutosh Chilkoti (AC), Antti Aalto (AA), James Brown (JB) • What is required to move from proof-of-concept to demonstration? • Main Cost drivers • Scale-up challenges • Regulatory considerations • LMIC applicability
18:00-20:30	**Global Health Networking Reception with invited external experts**

Day 2 | Option B Projects, Translation & Future Collaboration

Theme: Progress in the Pilot Scale Demonstration Projects and Technoeconomic Analysis to show Direction

Time	Session
08:30-09:00	**Arrival coffee**
09:00-09:15	**Day 1 reflections and framing**
09:15-10:45	**Session 1** **Format:** 60 min presentation + Q&A NIIMBL (U. Delaware): • CHO Expression Optimization (Sartorius) • Purification by Precipitation (RPI) • Isoelectric Point Purification (Enquyst) • Integrating expression and purification
10:45-11:00	**Coffee break**
11:00-12:00	**Session 2** **Format:** 30 min presentation + Q&A Donaldson: • Economic Production of IsoTag • Economic Use of IsoTag • Integrated Process
12:00-13:00	**Lunch**
13:00-14:00	**Technoeconomic Analysis (**Suzy Farid /Christos Stamatis**)**

14:00-15:00	**Panel: Cross-cohort collaboration opportunities** **Chairs:** Julia Kuhn & Vijay Yabannavar **Participants:** One representative from all nine grantees • Shared capabilities • Technical partnerships • Infrastructure and knowledge sharing
15:00-15:15	**Coffee break**
15:15-16:15	**Panel: success in 12-24 months** **Chairs:** Simone Blayer & Brian Kelley **Participants:** One representative from all nine grantees **Themes:** • Scientific milestones • Translation milestones • Access and affordability outcomes • Future funding and sustainability
16:15-17:00	**Closing reflections and next steps** • Key takeaways • Actions and ownership • Future engagement opportunities