



Future Challenges of Manufacturing Biopharmaceuticals



- Date:** 30th November 2016
- Time:** Buffet lunch from 12.30pm, Seminar 13:30–16:30
Networking drinks from 16:30–18:00
- Location:** Imperial College London

Biomanufacturing offers us a new and better future, particularly for the production of biopharmaceuticals – an extremely fast-growing market.

Biopharmaceuticals offer high efficacy and few side effects. New concepts such as cell therapies – which offer game-changing possibilities to treat cancers and chronic diseases – are continuously being developed. Over an afternoon we'll discuss the technology challenges that industry currently faces and hear from GE Healthcare and companies developing Biologics and Cell Therapy manufacturing technologies and solutions as well as from companies at the cutting edge of synthetic biology products development using biomanufacturing.

If you have an interest, R&D or developed technology, spanning from cell therapy production to synthetic biology and bioprocessing solutions, why not **join us at Imperial College London** to hear lots more and take the opportunity to meet GE Healthcare and leading experts and discuss your ideas, work and solutions.

AGENDA

12:30-13:30:

Buffet lunch and registration

13:30-15:00:

Introduction and The Industrial View:
Manufacturing Challenges in Biologics

Reflections on Biopharmaceutical Production Challenges

Jonas Åström, Head of Strategic Technologies Bioprocess,
GE Healthcare

Designing the T cell factory of the future

Mark Briggs, Research Manager Cell Therapy Technologies,
GE Healthcare

Future Challenges in Manufacturing Biologics

Paul Varley, MedImmune VP Science & Collaborations,
Site Lead Biopharmaceutical Development

Open Innovation through Industrial Collaboration

Kristin Hellman, Project Manager, Uppsala BIO

The role of engineering biology

Dr. John L Collins, Commercial Director,
SynbiCITE at Imperial College London

15:00-15:15:

Short refreshment break

15:15-16:15:

Speakers from 3 leading companies in the UK.

Synpromics – Michael Roberts, CTO

Prokarium – Rocky Cranenbrugh, CTO

Touchlight Genetics – Jonny Ohlson, CEO

Chaired by Richard Alldread, National Biologics
Manufacturing Centre, Darlington

16:15-16:30:

Roundup

16:30-18:00:

Networking drinks & canapes

**Imperial College
London**



GE Healthcare

UPPSALA  BIO

BIO  X

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