

BIOTECHNOLOGY SPRINGSCHOOL

20.-24. APRIL



**Hochschule
Biberach.**

HBC-CAMPUS ASPACH

20.04. Monday – Introduction & Setup:

Participants receive GMP documentation, learn CHO cell culture basics, practice cell counting and passaging, and set up shake flasks and bioreactors.

21.04. Tuesday – Inoculation & Process Start:

CHO bioreactors are inoculated, daily analytics and sterile sampling are performed, and initial process data are recorded with first bolus feeds applied.

22.04. Wednesday – Fed-Batch Initiation:

Fed-batch glucose feeding begins, cells and media are monitored, and feed rates are determined and adjusted.

23.04. Thursday – Process Monitoring & Optimization:

Ongoing sampling, analytics, and glutamine feeds are conducted while optimizing glucose feed rates.

24.04. Friday – Harvest & Downstream Introduction:

The culture is harvested via centrifugation, final analytics and GMP documentation are completed, and optional downstream processing techniques are introduced.

For questions or further information, please contact the organisers:

Prof. Sybille Ebert (ebert@hochschule-bc.de),
Rene Handrick (handrick@hochschule-bc.de),
and Julija Liemke (liemke@hochschule-bc.de).

Want to participate? Learn how to register in the message below.