



GMP Cell Manufacturing Course

Course outline

This two-week comprehensive practical course covers critical aspects of Good Manufacturing Practice (GMP) cell manufacturing to international industry standards. You will be trained using protocols, reagents and devices that represent best practices in the cell manufacturing industry. Includes practical, face-to-face and online components.

Program

GMP Basics:

- What is GMP and why we need it
- Personnel and training
- Equipment and facilities management and validation
- Reagents and consumables handling and qualification

Quality Management Basics:

- Good documentation skills
- Managing non-conformances
- Change controls
- Risk management

Cleanroom etiquette including:

- Handwashing and sterile gowning
- Environmental monitoring
- Contamination control and cleaning



Aseptic cell culture:

- Open and closed cell culture systems incl bioreactors
- Sterile connections
- Cryopreservation

Quality Control Testing of cells:

- Cell counting, identity, sterility, endotoxin, mycoplasma, potency
- Product release

Who should participate?

The course is designed for training entry level GMP cell manufacturing production scientists. Pre-requisite for this course is a diploma in medical laboratory science or equivalent, and basic understanding of cell culture is essential. Maximum 20 participants per intake.

Register your interest on this website:

bit.ly/gmp-cell

For other enquiries:
med.ob.gyn.courses@monash.edu

Dates

Cohort 1:
11th to 22nd November 2019

Cohort 2:
2nd to 13th December 2019

Location

Monash Health Translation Precinct, Melbourne, Australia.

Registration

\$4000 early-bird registration (6th October 2019).
\$5000 regular registration.
Price includes all meals.

Discounted rates for Cell Therapies, Monash University and Hudson Institute staff and students available on enquiry.

Gold partner


cell therapies

Silver partners

ThermoFisher
SCIENTIFIC

 **MHTP**
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