

VIRTUAL cGMP TRAINING MARATHON FOR VACCINE MANUFACTURING: Sustaining a GMP- compliant environment



The Local Production and Assistance Unit (LPA), WHO, with financial support from the Bill & Melinda Gates Foundation (BMGF), is organizing this *Virtual cGMP Training Marathon for Vaccine Manufacturing* to further enhance vaccine manufacturers' technical knowledge and grasp of WHO cGMP standards to improve GMP implementation. Following the successful Virtual cGMP Training Marathon in 2020 and 2021, this training marathon will deliver in-depth content focusing on advanced concepts of selected GMP topics for vaccine manufacturing in Part 1. A newly designed Part 2 intends to fortify the training by applying pre-selected QRM tools to tackle real-life GMP scenarios through hands-on group work.

Topic Highlights

Part 1: 8 November to 1 December 2022

Tuesdays and Thursdays only, 13:00 - 15:30 CET
(12:00 - 14:30 GMT)

Quality risk management implementation

Key facility design aspects

Environmental monitoring

Upstream and downstream processes

Process validation

Aseptic process simulation (Media fill studies)

Technology transfer

cGMP deficiencies

Part 2: 6, 7 and 8 December 2022

**Hands-on group work, 13:00 - 15:30 CET
(12:00 - 14:30 GMT)**

*Limited to selected participants from Part 1,
up to 40 people only

Quality risk management

**2 case studies using Fishbone
and FMEA tools**



Target audience

Experienced technical staff working in Production, Quality Assurance, Validation, Engineering, and Quality Control of vaccine/biopharmaceutical manufacturing plants, particularly from the low- and middle-income countries (LMICs). Regulators and relevant government ministries/institutions are welcome.

**GMP prior knowledge is required*



Register

Registration of interest to participate in either Part 1 only or Part 1 and 2 is required. All registrations of interest will be reviewed and only selected registrants will receive a link for participation.

The deadline for registration is 2 November. Click [here](#) to register your interest to participate.

More information on this event
including selection criteria for part
2 can be found [here](#) after 5 October

Local Production & Assistance Unit (LPA)

Regulation and Prequalification Department (RPQ)
Access to Medicines and Health Products Division (MHP)
World Health Organization

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