

2023

THE FOURTH ANNUAL
**VIRTUAL cGMP
TRAINING
MARATHON**
FOR VACCINE MANUFACTURING

PRINCIPLES INTO PRACTICE



The Local Production and Assistance Unit (LPA), WHO, with financial support from the Bill & Melinda Gates Foundation (BMGF), is organizing the fourth Virtual cGMP Training Marathon for Vaccine Manufacturing to help vaccine manufacturers and other relevant stakeholders to timely adapt and respond more proactively to changing technologies, advances in international standards and increasing regulatory and public expectations for quality. Following the successful Virtual cGMP Training Marathon in 2022, this training marathon continues to bring in-depth, advanced GMP concepts and principles and expand participants' knowledge by sharing industry common/best practices, real world examples and case studies.

12 Sep – 10 Oct 2023
Tuesdays and Thursdays only
13:00 - 15:30 CEST
SAVE THE DATE











All manufacturers are welcome to join but those who benefit most would be technical personnel working in Production, Quality Assurance, Validation, Engineering, and Quality Control of vaccine/biopharmaceutical manufacturing plants. Regulators, representatives from government ministries and other relevant institutions are welcome as well. Prior knowledge of current WHO GMP standards is required.

For more information
please email: localproduction@who.int

Organized by:
Local Production and Assistance Unit
Regulation and Prequalification Department
Access to Medicine and Health Products
World Health Organization

Topic Highlights

-  Vaccine facility design.
-  GMP for sterile pharmaceutical products.
-  Challenges of the Lyophilization process.
-  Data integrity.
-  Computer system validation.
-  cGMP for R&D facilities and Investigational products.
-  Use of statistics and metrics in process qualification and monitoring.
-  Recent cGMP inspection trends.



REGISTER NOW

Registration of interest to participate is required. All registrations of interest will be reviewed and only selected registrants will receive a link for participation. Priority afforded to those from LMICs. **The deadline for registration is 3 September.** Click [here](#) to register your interest to participate