12th World Congress on
Chromatography
June 28-29, 2023 | Webinar
Volume : 14

Pharmaceutical Manufacturing Development

Muhammad Idrees
Technical Director and Chief Executive Officer Novamed Group, Pakistan

Drug Manufacturing is the process of industrial-scale synthesis of pharmaceutical drugs by pharmaceutical companies. The process of drug manufacturing can be broken down into a series of unit operations such as Milling, Granulation, Coating, tablet pressing and others. Before drug can be manufactured much work goes on formulation. Statistics are critical to the pharmaceutical industry, from clinical operations through manufacturing.

To maximize the overall effectiveness of the Manufacturing area in a proactive manner by supporting the operation as a Subject Matter Expert, performing trainings, theatrical and practical training assessments, support on SOPs, Batch Records and EEL updates, attending to downtime problems and engaging additional support as needed; thus creating minimized downtime, increased efficiency, and more immediate diagnosis and resolution of problems.

- Identify Quality issues, escalate and conduct root cause analysis (RCA).
- Ability to respond with troubleshooting methods under time and delivery pressure while having a continued focus on quality
- Analyze and correct deficiencies in the operation of manufacturing processes and ensure the area escalation process is followed.
- Identify and document repairs or improvements needed outside the scope of their expertise or available time.
- Manage paperwork and documents associated with manufacturing materials, batches and equipment.
- Participate in the development or improvements of SOPs and Batch Records.
- Conduct training to associates and, practical and theatrical assessments.
- Support site GPS improvement initiatives
- Actively participate on new product introduction

Biography

Muhammad Idrees has 30 years diversified experience in medicinal chemistry, process development and reaction optimization, as well as formulation development, analytical testing and development, cGMP API production and sterile fill-finish services,Registration Affairs, Product development and Pharmaceutical manufacturing, Process Planning, Method development, Method validation, Statistical Methodology, Process & Cleaning Validation, Equipment Validation etc. Certificate Courses on cGMP, cGLP, Process Validation, CTD Documents, ISO 9001:2008, 13485-2003,14001-2004 have strong scientific, analytical, statistical, managerial and training skills.

Currently he is working as a Technical director and Chief executive officers in Novamed Pharmaceuticals. It is toll manufacturing oriented company, manufacturing of companies like Getz Pharma, ICI, SEARLE, Macter, Ray, and for Sanofi-Aventis. He is also looking after the Novamed Healthcare, the nutraceutical and cosmeceutical manufacturing plant.

m.Idrees@novamed.com.pk

Abstract received : April 23,2023 | Abstract accepted : April 25, 2023 | Abstract published : 05-06-2023