Bioscience Solutions

Lonza

Vaccine Safety – Pyrogen and Endotoxin Testing from Development through Commercialization

Vaccine preparations, including those for virus-mediated diseases such as COVID-19, are routinely tested for pyrogenic contaminants before distribution to the public. Test methods used for quality control of vaccines are intended to monitor production consistency to ensure safety and efficacy. In this seminar we describe different methods to assess endotoxin and pyrogen quality attributes – from pilot scale to full-scale manufacturing with automation.

Date: 29 September 2020, two sessions offered

Times: **Option 1:**
7 AM PDT (29 Sept.), 10 AM EDT (29 Sept.),
4 PM CEST (29 Sept.), 7:30 PM IST (29 Sept.)

Option 2:
6:30 AM IST (30 Sept.), 9 AM CST and SGT (30 Sept.),
10 AM JST (30 Sept.), 11 AM AEST (30 Sept.),
6 PM PDT (29 Sept.), 9 PM EDT (29 Sept.)

Duration: 40 minutes presentation, 20 minutes Q&A

Presenter: Allen Burgenson
Global Subject Matter Expert, Testing Solutions

Who should attend: Professionals with responsibilities in endotoxin or pyrogen testing matters during vaccine development and manufacture, quality assurance and quality control, inspection and auditing.

Key topics:
- Importance of vaccines – from traditional vaccine to novel COVID-19 platforms
- Vaccines are inherently pyrogenic – current challenges of modern vaccines
- Where, When, What – regulatory view on endotoxin and pyrogen test methods
- Sustainable test methods – features and benefits
- Lonza's complete solution – from small scale to large scale production

Register