



Current Trends in Botulinum Toxin Detection Workshop August 19 & 20, 2009

Wednesday, August 19, 2009

- 08:00 - 08:45 - Registration (Woodland Commons)
- 08:45 - 09:00 - Inauguration of the Workshop - Prof. Bal Ram Singh, Director, Botulinum Research Center, UMASS, Dartmouth, MA
- Chariperson: Dr. Shuowei Cai, BRC, UMASS Dartmouth
- 09:00 - 09:45 - Botulinum detection molecular assays – Shashi Sharma, FDA, CFSAN, Silver Spring, MD
- 09:45 - 10:30 - Fluorescent microsphere Array Multiplex Botulinum toxin Assay - Neeraja Venkateswaran, Radix BioSolutions, Georgetown, TX
- 10:30 - 11:00 - Coffee / Tea Break
- 11:00 - 11:45 - Sensitive, In Vitro Bifunctional Potency Assay for Botulinum Neurotoxin Type A - Nancy Shine, List Biological Laboratories, Inc., Campbell, CA
- 11:45 - 12:15 - Nancy Shine, Video Demonstration
- 12:15 - 12:30 - Paul Lindo, UMASS, Dartmouth, MA - BRC Laboratory Safety Briefing
- 12:30 - 13:30 - Lunch
- Demonstrations: 13:30 to 18:00 Hrs at Botulinum Research Center Room 210
- Portable Real time PCR detection of botulinum toxins – Bill Nelson, Tetracore, Rockville, MD
- Botulinum toxin ELISA – Jennifer Walker, Tetracore, Rockville, MD
- Fluorescent microsphere Array multiplex Botulinum Assay - Kodumudi Venkateswaran, Radix BioSolutions, Georgetown, TX