



GLP seminar: Liquid Handling

Talk outline:

1. Improving data confidence through proper pipetting technique

- Types of pipettes and how they work
- Importance of proper technique and how it affects accuracy
- Potential sources of errors and inaccuracies
- The importance of pipetting systems and it's contributing to errors
- Choosing the right technique for different samples and applications
- General tips to improving pipetting accuracy

2. Pipetting, Ergonomics and You

- Effects of overlooking ergonomics
- Discussions on pipetting risk factors
- Repetitive Strain Disorder – The silent killer
- Review of tools / methods to reduce ergonomic based injuries

3. Basic care of pipettes

- Checklist for daily pipette care
- Recommended timeframe for servicing
- Autoclaving pipettes and parts