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