

# Efficiency in flow labs

Speaker:  
Lori Apoll  
Thursday 22nd, 1:30 pm

## Automation drives error reduction and efficiency in CD4 flow cytometry laboratories

Optimisation in CD4 specimen processing, from preparation to acquisition, can be achieved through automation and change management driven by lean assessment.

A lean observational study conducted at Ampath Laboratories, South Africa, demonstrated how a fully automated walkaway solution achieves a reduction of 49.2% in total process time and 61.4% in hands-on time compared to semi-automation\*.

The implementation of the BD FACSDuet™ Sample Preparation System and BD FACSLyric™ Flow Cytometer delivers improvements in laboratory capacity, productivity and operational efficiency, all of which can yield an improved turn-around-time (TAT) for patient results.

Results presented are applicable to Ampath Laboratories, South Africa. Results will vary and may not be representative of those measured in other clinical laboratory settings.

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