

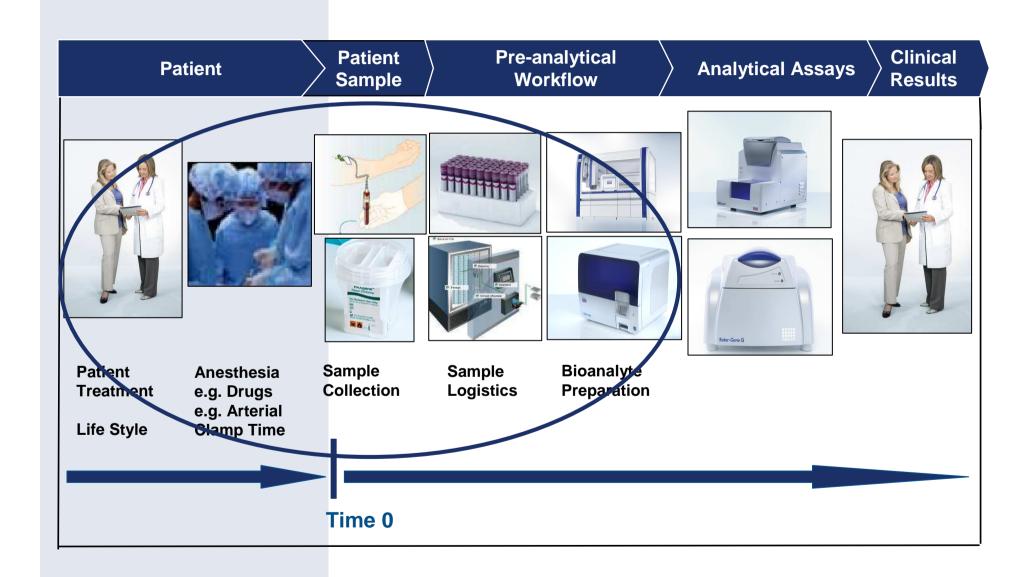
Biobanking Technology Workshop

Opening

Hilden, June 27th 2012

Dr. Uwe Oelmüller Vice President Head of Diagnostic Sample Preparation

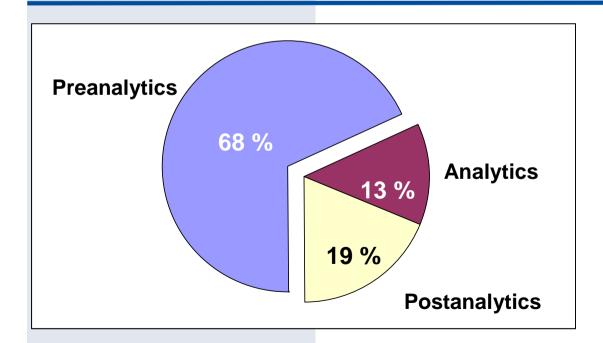
Diagnostic Workflow – From Patients to Clinical Results





"Preanalytical errors still account for nearly 60%-70% of all problems occurring in laboratory diagnostics, most of them attributable to mishandling procedures during collection, handling, preparing or storing the specimens".

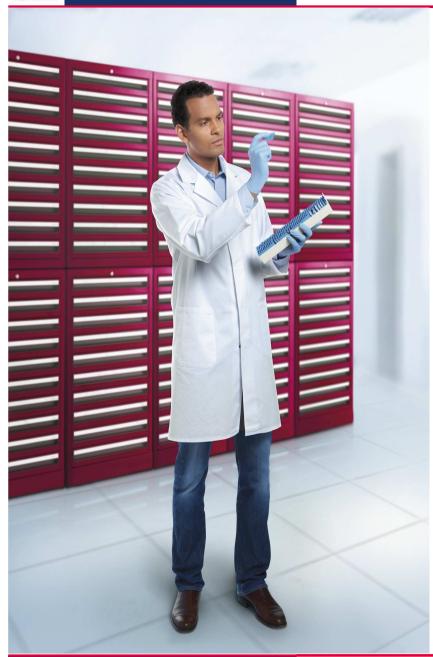
Lippi G. *et al.*. Preanalytical quality improvement: from dream to reality. Clin Chem Lab Med. 2011 Jul; 49(7):1113-26. Epub 2011 Apr 25.



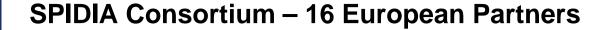
Costs of ~ 460,000 \$ / year in an average German hospital caused by pre-analytical errors

Frost & Sullivan 2011 on behalf of BD





- Studies analyzing if / how bioanalyte profiles change during pre-analytical workflows
- Sample quality markers
- Samples histories
- New pre-analytical technologies & solutions
- Evidence based guidelines (Biobanks, Diagnostics, Biomedical Research)
- Improved workflows



Standardization and Improvement of Generic Pre-analytical Tools and Procedures for In Vitro Diagnostics







www.spidia.eu



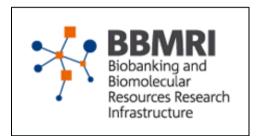
- Evidence based Pan-European Guidelines
- New Tools & Procedures
- Sample Quality Markers
- International Networking











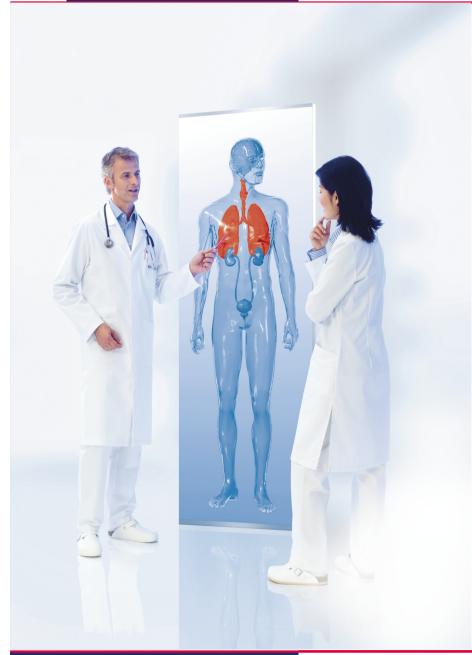












Enjoy the Workshop!