



PROGRAM

24

June 2023  
Montréal Canada

28

**HORIBA**  
Medical



**isth2023**  
JUNE 24-28 CONGRESS  
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SCIENTIFIC PRESENTATION



**Saturday, June 24th, 2023**

**HORIBA Medical Lunchtime Presentation Theater – 11:30 – 12:45**

**Presenters:**



**Dr. Emmanuelle JEANPIERRE**

Hematology Transfusion Institute of Lille University Hospital - France

**Sensitivity of three new Prothrombin Time reagent to extrinsic pathway factor deficiencies.**

Prothrombin time is widely used for monitoring vitamin K antagonist-based anticoagulant therapy but also as a screening test for extrinsic factor deficiency (congenital or acquired).

The sensitivity of three new reagents (Yumizen G PT 5, Yumizen G PT Reco, and Yumizen G PT Liq) was compared with that of two other reagents available in the laboratory (STA-Neo R and STA-NeoPTimal).

For all five reagents, the analyses were performed on Yumizen G1550 and STAGO STA-R Max 2 to compare the performance of each reagent/instrument combination.



**Mr. Kevin HORNER**

Department of Coagulation, Sheffield Haemophilia and Thrombosis Centre - UK

**Evaluation of the new Preanalytical HIL (Haemolysis, Icterus & Lipemia) on HORIBA Medical analysers.**

Haemolysis, Icterus and Lipemia have been reported to cause interference in haemostasis assays, which may unpredictably vary between different reagent analyser combinations.

The ability to determine each indice is a mainstay for determining sample quality.

We report on findings of our evaluation looking at both spurious and native samples.



**Pr. Corinne FRERE**

Biological Hematology Department of Pitié-Salpêtrière University Hospital – France

**Performance evaluation of the ACTICHROME Heparin Anti-Xa™ assay for the quantitative determination of UFH and LMWH plasma concentrations.**

The ACTICHROME Heparin Anti-Xa™ assay (HORIBA Medical) is a newly launched, specific, easy to use and fully automated chromogenic assay for the quantitative determination of plasma concentrations of unfractionated heparin (UFH) and low-molecular-weight heparin (LMWH).

We report on findings of our evaluation of this new reagent.



**Moderator:**

**Dr. Steve KITCHEN**

Lead Clinical Scientist,

Department of Coagulation, Sheffield Haemophilia and Thrombosis Centre - UK





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