

ABSTRACT FORM ECAT SYMPOSIUM 8 – 9 NOVEMBER 2018

Name:

Stefan Tiefenbacher

Colorado Coagulation, Laboratory Corporation of America Holdings, Englewood, CO, United States

Title:

Laboratory Measurement of extended half-life FVIII

Abstract:

Laboratory measurement of extended half-life (EHL) FVIII products has created challenges in the clinical laboratory community tasked with the monitoring of these factor products in the patient. This presentation will provide an overview of the one-stage and chromogenic FVIII activity data currently available for the EHL FVIII products, that have either been recently approved or are in late stage development. The challenges facing clinical laboratories when monitoring these new generation FVIII products when using their established factor activity assays will be reviewed. Recommendations to achieve accurate post-infusion monitoring of currently approved EHL FVIII products will be discussed.