



TRANSFUSION, HAEMOSTASIS AND THROMBOSIS

Learning Track 12

Saturday, 3 June 2023

16:00 – 18:00

Tay - Hall 2

W

Workshop

VTW1

Viscoelastic Testing (VT) Workshop

****IMPORTANT NOTICE:** access to this workshop is limited to pre-registered delegates

About this session: This case-based workshop focuses on a learner-centred approach to achieve the following key learning objectives:

- 1) how to select an appropriate set of VT assays;
- 2) how to perform the VT assays on different platforms;
- 3) how to interpret test results;
- 4) how to translate the findings into a concise treatment plan.

After an introductory lecture and the presentation of the case, participants will be divided into two groups to work together on a diagnostic and treatment plan. After each group has given a summary of their results, a group discussion will be organised to evaluate the approaches to the workup of the case scenario.

By the end of this workshop, participants should be able to:

- remember VT assay specific coagulation activation pathways and the function of the additional reactants used in some assays;
- understand the parameter nomenclature and VT traces of different devices;
- select a set of VT assays in order to answer diagnostic questions of the case;
- analyze and interpret the results regarding the given clinical context;
- reflect, argue and debate about controversial diagnostic and / or treatment pathways.

Chair: Isabell Pekrul (Munich, Germany)

INTRODUCTORY LECTURE AND CASE PRESENTATION

16:00

Diagnosis of bleeding-associated coagulopathy using viscoelastic testing devices

Speaker: Isabell Pekrul (Munich, Germany)

16:20

CASE - Traumatized patient: Emergency room & ICU

Group 1

Facilitator: Lidia Mora (Barcelona, Spain)

Group 2

Facilitator: Isabell Pekrul (Munich, Germany)

16:50

PRESENTATION OF RESULTS AND GROUP DISCUSSION

Group 1

Facilitator: Lidia Mora (Barcelona, Spain)

Group 2

Facilitator: Isabell Pekrul (Munich, Germany)

17:10

HANDS-ON VT-RALLY WITH QUIZZ

Facilitator: Isabell Pekrul (Munich, Germany)

Facilitator: Lidia Mora (Barcelona, Spain)

WRAP UP AND CLOSING

17:40-18:00

Goal-directed haemostatic resuscitation of the massively bleeding patient

Speaker: Lidia Mora (Barcelona, Spain)