



# 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)