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Workshop

ICUW

Intensive Care Training Skills – New K-ITS

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

About this session: This practical workshop will allow participants to gain and deepen knowledge in key areas of intensive care medicine while rotating in small groups through various skill stations.



Saturday
25 May 2024
10:30 – 13:45
Room 2

Participants will be introduced with a structured approach to the diagnosis and treatment of common and deadly diseases in the ICU. Within the framework of short scenarios, the management of serious medical conditions will be practiced, using 'Crisis Resource Management' (CRM) as a central element of the simulation, thereby highlighting the importance of teamwork and communication in emergency situations.

By the end of this workshop, participants will have a broader understanding of:

- the basic components of **arterial blood gas analysis** and their relevance for the diagnosis and treatment in the ICU. – **Skill Station 1**
- the significance of **delirium** in the morbidity and mortality of ICU patients. – **Skill Station 2**
- the basic components of **haemodynamics**: preload, afterload and inotropy, basic vs. invasive monitoring, parameters for hypovolemia. – **Skill Station 3**
- the physiology of normal breathing and **ventilation** – **Skill Station 4**
- key CRM elements with a special focus on **team communication** in emergency situations. – **Skill Station 5**

Target audience: *Medical staff starting to work in intensive care (ICU, PACU), or willing to refresh their knowledge in the field. This includes all professionals involved in the treatment of ICU patients (physicians, nursing staff, etc).*

Chair: Igor Abramovich (Berlin, Germany)



- 10:30–10:45** **Welcome and introduction**
Speaker: Igor Abramovich (Berlin, Germany)
- 30 min** **Skill Station 1: Arterial blood gas analysis – The bazar**
Facilitator: Eva Kornemann (Berlin, Germany)
- 30 min** **Skill training 2: Delirium – The confused patient**
Facilitator: Elisa Weidner (Berlin, Germany)
Facilitator: Luzie Grüner (Berlin, Germany)
- 30 min** **Skill training 3: Haemodynamics – Follow the flow**
Facilitator: Torsten Schröder (Berlin, Germany)
- 12:15–12:30** **Break**
- 30min** **Skill training 4: Ventilation and oxygenation – BerlAir**
Facilitator: Helge Mittelstädt (Berlin, Germany)
- 30min** **Skill training 5: Keep them alive emergency training in the ICU**
Facilitator: Igor Abramovich (Berlin, Germany)
Facilitator: Philipp Dussmann (Potsdam, Germany)
- 13:30–13:45** **Conclusion**