



Workshop Title:

VENOVENOUS HEMODIAFILTRATION WORKSHOP CONTINUES FOR PEDIATRIC INTENSIVISTS

Workshop Date / Time:

June 2, 2024 / 12:45 - 17:00

Workshop Type:

In-person Half-Day Workshop with theoretical part provided in advance

Workshop Organizer:

Tito Reséndez Silva

Workshop Facilitators:

Alejandro Ramiro Luna, Manuel Enrique Soriano Aguilar, José Luis Salinas Selaya

Learning objectives:

At the end of the workshop the student will know:

- a) the exact concept of acute kidney injury, as well as the different scores for its stratification.
- b) the technical details of the machine, filters and solutions, as well as the different anticoagulants.
- c) how to prescribe the different flows of the machine, as well as choose the filter and the appropriate solutions according to the type of patient and their pathology.

Workshop description

Interactive workshop, where the most recent theoretical and practical information about acute kidney injury, its scores and biomarkers, the precise indications for CRRT, the technical details of the machine as well as the filters, are presented and discussed. solutions and anticoagulants. At the end of the theoretical phase, clinical cases of real patients are presented, where with the machine running in real time, modifications are made depending on the evolution.

Theoretical program:

- Acute kidney injury, scores and stratification, biomarkers in acute kidney injury
- Anticoagulation and vascular access
- Anatomy of the machine (Workshop based on Prismaflex machine)
- CRRT indications
- Membranes and solutions
- Modes in CRRT
- Flow prescription

Practical program:

- Supplies
- Anatomy of the machine
- Clinical cases