



55th KTCVS Annual Meeting

4 simulation courses

"On a first-come, first-served basis"
It is only for the first 20 people in each course

▶ Organizers & Directors for Simulation Courses

Organizer Yang Hyun Cho (Samsung Medical Center, South Korea)
 Su Jin Kim (Korea University Anam Hospital, South Korea)

Director



Wai Ching Sin
 The University of Hong Kong, Hong Kong



Kiran Shekar
 Prince Charles Hospital, Australia



Hwa Jin Cho
 Chonnam National University Children's Hospital, South Korea



Mark Ogino
 Children's Hospital of Philadelphia, USA

▶ Registration Fee per One Course

| International | Domestic |
|---------------|-------------|
| USD 150 | KRW 150,000 |

▶ Course Timetable

| Course | Cannulation Course | Pediatric ECMO hands-on | Rotaflow Troubleshooting | ECMO retrieval/transport |
|-------------|--------------------|-------------------------|--------------------------|--------------------------|
| | Nov. 2 (Thu) | Nov. 3 (Fri) | | Nov. 4 (Sat) |
| 08:00-12:30 | | ● | | ● |
| 13:30-18:00 | ● | | ● | |



▶ Course Details



Course 1. Cannulation Simulation

Director : Dr. Sin, Wai Ching Simon

- Learning objectives
 - Understand normal ultrasound anatomy required for ECMO cannulation.
 - Appreciate safe ultrasound-guided ECMO cannulation.
 - Show Seldinger's technique for percutaneous cannulation.

Course 2. Pediatric ECMO Hands-on

Director : Dr. Mark Ogino, Dr. Hwa Jin Cho

- Learning objectives
 - Describe the differences in simulation versus traditional didactic education
 - Discuss the impact of VV ECMO on circuit and patient physiology
 - Determine the appropriate interventions when the circuit or patient problems are identified

Course 3. Rotaflow Troubleshooting Simulation

Director : Dr. Yanghyun Cho

- Learning objectives
 - Learn the basics and components of the Getinge Rotaflow ECMO system.
 - Recognize and handle ECMO complications
 - Practice initiating and maintaining the ECMO in simulation.

Course 4. ECMO Retrieval/Transport

Director : Dr. Kiran Shekar

- Learning objectives
 - Understand what is ECMO transport and why it is important.
 - Understand the processes and procedures in place to facilitate patient transport.
 - Manage the logistics of patient transport in various scenarios.



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