AGENDA

HALL 1:
- 1- Describe and anatomic and echo features of duct dependent lesions
- 2- To discuss the value of MRI in assessment of CHDS and limitations of in hemodynamics
- 3-Preoperative consideration.
- 2-The supportive measures for the critical CHDs.
- 1-The appropriate monitoring of the common CHDs.

HALL 2:
- 1-The pathophysiologic changes in blood flow due to HIE and the effect on the related measurements
- 2- Conservative vs pharmacologic vs interventional approach in PDA

HALL 3:
- 1- The important concerning red flags related to heart performance on
- 2. The important concerning red flags related to heart structure on echo
- 3- The value of evaluating each view from structural and functional point
- 3- The value of evaluating each view from structural and functional point

HALL 4:
- 1. The value of integrated monitoring of NIRS and other vitals.
- 2. How to guide management of shock by ICON (Value and limitations)

HALL 5:
- 1. Cardiovascular decompensation in preterm after birth
- 2. The logical interventions in hemodynamic instability due HIE.

HALL 6:
- 1. The anomalies that can be detected in each view. 2-The diagnostic tips
- 2- Perioperative management of AVM
- 1- Perinatal and pre-operative hemodynamic management of AVM

HALL 7:
- 1- Describe and anatomic and echo features of duct dependent lesions
- 2- Perioperative management of AVM
- 1- Cardiovascular decompensation in preterm after birth

- Interactive case scenarios with 
- Case scenario 1
- Case scenario 2
- Case scenario 3
- ECHOPAC basic part 1
- ECHOPAC basic part 2
- ECHOPAC basic part 3
- CDSS APPS AND SIMULATORS