



MAGDI YACOUB
HEART FOUNDATION
ASWAN HEART CENTRE

OVERVIEW

The first Aswan Heart Center Pediatric Echocardiography Workshop will highlight the use of echocardiography and other cardiac imaging techniques to diagnose and manage patients with congenital heart disease. This two-day workshop is designed to provide a comprehensive understanding of the anatomy and physiology as well as the integration of the most up-to-date imaging techniques to aid in the decision making process of patients with congenital heart disease. The workshop will include case discussions, presentations, anatomic and imaging correlations, to illustrate the impact of multimodal cardiac imaging on the diagnosis and treatment of patients with congenital heart disease.

TARGET AUDIENCE

This course is designed for pediatric and adult cardiologists, cardiac surgeons and intensivists. The emphasis is on echocardiography with introduction to other imaging modalities such as MSCT, Catheterization and MRI and how to work within a cardiac team for the best patient outcome.



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AHC Science and Practice Series Workshop Series 2017

Echocardiography In Congenital Heart Disease Course

 September 22 - 23  Aswan Heart Centre, Egypt



Key topics

- Understanding the anatomy and physiology of the different congenital cardiac conditions.
- Performing and interpreting echocardiography in patients with congenital heart disease.
- Understanding what information is required to enable the cardiac team to make the appropriate decisions as regards surgical/interventional procedures needed to treat the different congenital cardiac conditions.
- Case presentations and getting acquainted with how the cardiac team works together to manage patients with congenital heart disease.

Scientific Program

Friday, 22nd

08:30 – 09:00	Registration	
09:00 – 09:30	Welcome Note and Program overview An overview of the Echocardiographic Approach in Congenital Heart Disease.	<i>Wael Abdel Aal</i>
09:30 – 10:00	Ventricular Septal Defect Diagnosis and prognostication	<i>Abdel Rahman El Afifi</i>
10:00 – 10:30	Atrioventricular Septal Defect AVSD (AV Canal) an echo guided approach	<i>Mahmoud Shehata</i>
10:30 – 11:00	Left Ventricular Outflow Tract LVOTO	<i>Salem Deraz</i>
11:00 – 14:00	Friday Prayer and Lunch	
14:00 – 14:30	Anomalies of the Central Venous System Anomalies of Venous Drainage are not difficult to pick up	<i>Yaser Sedky</i>
14:30 – 15:00	Coronary Artery Anomalies Coronary Artery Anomalies: How to avoid missing them?	<i>Yaser Sedky</i>
15:00 – 15:30	Arch Anomalies Arch Anomalies when to suspect?	<i>Soha Romeih</i>
15:30 – 16:00	Coffee Break	
16:00 – 18:00	Case Discussions Joint Cardiology Cardiac Surgery Meeting	<i>Chaired By Wael Abdel Aal Ahmed Afifi</i>

Course director

Prof. Wael Abdel Aal MD.
Medical Director

Saturday, 23rd

09:00 – 09:30	Anatomy of the Conus Conus and Infundibulum the culprit of many lesions.	<i>Hatem Hosny</i>
09:30 – 10:00	Tetralogy of Fallot MSCT for Every Case or Are We Just Lazy?	<i>Soha Romeih</i>
10:00 – 10:30	Double Outlet Right Ventricle The Many Faces of DORV	<i>Abdel Rahman El Afifi</i>
10:30 – 11:00	Pulmonary Atresia Pulmonary Atresia: What to look for?	<i>Omar Diaa</i>
11:00 – 11:30	Coffee Break	
11:30 – 12:00	Truncus Arteriosus Truncus Arteriosus: When and How to Intervene	<i>Mahmoud Shehata</i>
12:00 – 12:30	Transposition of Great Vessels To switch or not to Switch?	<i>Ahmed Afifi</i>
12:30 – 13:00	Single Ventricle Pathway The Univentricular Heart what to look for?	<i>Salem Deraz</i>
13:00 – 15:00	Conclusion Writing the Report. Clarity and Details are Important	<i>Wael Abdel Aal</i>
13:30 – 15:00	Lunch Break	
15:00 – 18:00	Case Discussions Joint Cardiology Cardiac Surgery Meeting	<i>Chaired By Wael Abdel Aal Ahmed Afifi</i>

