**Pediatric department**

**Pediatric Workshops I**

 **Pediatric Echo**

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| **Date** | Thursday and Friday |
| **Venue** | Pediatric Department  |
| **Coordinator** | **Prof. Wegdan Mawlana****Dr. Mona Hashem** |
| **Chairpersons**: | **Prof. Amr Zoair****Prof. Hala Agha****Prof. Hala El Marsafawy****Prof. Amr Megahed****Prof. Alia Kottoby** |
| **Objectives** | **The workshop aims to provide experience in usage of the Doppler and tissue echocardiography with a strong emphasis on newer and more rapidly changing areas. The topics to be covered include diastology, PH and application of TDI in clinical practice, and cardiomyopathy. The role of echo relative to the newer imaging modalities will be discussed. There are also afternoon workshops on heart failure, hemodynamics, congenital heart disease, and cardiac insult in systemic diseases.** |
| **Target candidates** | Pediatricians and pediatric cardiologists |
| **Seakers:** | **Prof. Osama El Razaky****Prof. Gehan El Sawah****Prof. Mohamed Yosef****Prof. El Shimaa Ahmed****Dr. Ahmed Shabana** |
| 1. **Thursday, March 8, 2018**

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| **8:00-8:30** | Registration |
| **8:30-9:00** | **Test Your Knowledge “Question/Answer Session”**Dr. Ahmed Shabanna |
| **9:00-9:30** | **Introduction** Prof. Amr Zoair  |
| **9:30-10:00** | **Basic of Doppler examination** Prof. Osama El Razaky |
| **10:00-10:30** | **Role of Doppler in evaluation of ASD** Prof. Sonia Al Seady |
| **10:30-11:00** | **Role of Doppler in evaluation of PH** Prof. Hala Agha |
| **11:00-11:30** | **Role of Doppler in Valvular Stenosis** Prof. Hala Al Marsafawy |
| **11:30-12:00** | **Role of Doppler in Valvular Regurgitation** Prof. Gehan Al Swah |
| **12:30-1:00** | **coffee break** |
| **1:00-1:30** | **Role of Doppler in Diastology**Prof Al Shimaa Ahmed |
| **1:30-2:00** | **Role of Tissue Doppler in cardiac performance** Prof. Mohamed Yossef |
| **2:00-2:30** | **Role of Tissue Doppler in systemic diseases** |
| **2:30-3:00** | **color Doppler** Dr. Ahmed Shabanaa |
| 1. **Friday, March 9, 2018**
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| Case studies will also be discussed, using computer-assisted technologies to demonstrate measurement techniques in pulsed, continuous wave, color and tissue Doppler |