



# Cardiovascular Technology

**DAY 3**  **9<sup>th</sup> October**

**Session-1 | New Guidelines in Non - Invasive Imaging - ( HALL-3 )**  **10:30 - 12:00**

**CHAIRMAN: Aaty Almalki | Fahad Alanazi**

| Time               | Topic   | Speaker            |
|--------------------|---|--------------------|
| 10:30-10:45        | Prosthetic valves, what is new in the new guidelines?                               | Abdelrahman Jamiel |
| 10:45-11:00        | Role of echocardiography in source evaluation of embolism                           | Ashwag Alhomrani   |
| 11:00-11:15        | The gold standard of diagnosing cardiac amyloidosis                                 | Zeena Abdulhamid   |
| 11:15-11:30        | Invasive Hemodynamics for ARVD  | Maram Alabeedi     |
| 11:30-11:45        | Non-invasive imaging methods in the diagnosis of stress-induced myocardial ischemia | Shahnaz Akil       |
| <b>11:45-12:00</b> | <b>Discussions</b>  |                    |

**Session-2 | Interesting Cases - ( HALL-3 )**

 **12:30 - 14:00**

**CHAIRMAN: Adnan Almousa | Shatha Muhanna**

| Time        | Topic  | Speaker               |
|-------------|--|-----------------------|
| 12:30-12:45 | How to perform strain imaging:step by step approach            | Maryam Bukhamseen     |
| 12:45-13:00 | Echocardiographic assesment in durable LVAD                    | Ahood Nasser Algosear |
| 13:00-13:15 | ECHO assesment After cardiac procedure                         | Turki Alqahtani       |
| 13:15-13:30 | 3D printing when imaging are limited                           | Omar Thabit           |
| 13:30-13:45 | Post operative follow up Adult Congenital heart disease by TEE | Ahmed Omran           |
| 13:45-14:00 | 4D flow Principles and Cardiovascular Applications             | Alexander Hirsch      |



# Cardiac Technology

**DAY 3**  9<sup>th</sup> October

**Joint Session | (Cardiac MRI Safety) Technology and Imaging - ( HALL-3 )**

 14:00-15:30

**CHAIRMAN: Adnan Almousa | Atif Alzahrani | Ahmed Samman**

| Time               | Topic  | Speaker          |
|--------------------|--|------------------|
| 14:00-14:20        | Cardiac MRI safety Guidelines  | Adnan Almousa    |
| 14:20-14:40        | MRI Safety in patients with Cardiac Devices                            | Fahad Almehmadi  |
| 14:40-15:00        | Gadolinium based contrast in patient with chronic kidney disease (CKD) | Abdullah Almalki |
| <b>15:00-15:30</b> | <b>Discussions</b>   |                  |