

## CHD Registry Team at KFSH&RC

Zohair Al Halees, MD  
Distinguished Senior Cardiovascular Consultant

Futwan A. Al Mohanna, PhD  
Deputy Executive Director, Research Center

Mohamed Shoukri, PhD  
Chairman , BESC Department

Mansour Al Joufan, MD  
Head Pediatric Cardiology Section

Ahmad Omrani, MD  
Consultant Pediatric Cardiology

Abdullah Al Sehly, MD  
Consultant Pediatric Cardiology

Mandouh Al Ahmadi, MD  
Consultant Cardiovascular Surgeon

Shazia Naz Subhani, MSc  
Head, Registries Core Facility, BESC

Nadia Dessouky, MD  
Multi-institutional Registrar, Clinical Coder

Ms. Nada Bawayan  
Clinical Interviewer

Ms. Hanna Abdulghani  
Clinical Interviewer/Clinical Coder

Ms. Hala Al Assiry  
Clinical Interviewer

## A Joint effort of

King Faisal Heart Institute  
and  
Department of Biostatistics, Epidemiology and  
Scientific Computing

King Faisal Specialist Hospital & Research Centre  
Riyadh, Saudi Arabia

For further details please contact

**Shazia Naz Subhani**  
Head, Registries Core Facility  
Biostatistics, Epidemiology and Scientific Computing  
Department, Research Centre, MBC 03  
King Faisal Specialist Hospital and Research Centre  
P.O. Box 3354, Riyadh 11211, Saudi Arabia  
E-mail: ssubhani@kfshrc.edu.sa  
Phone: +966 (1) 442 4868  
Fax: +966 (1) 4424542



# Congenital Heart Defects Registry

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Visit web site of CHD registry at:  
[http://rc.kfshrc.edu.sa/chd\\_program](http://rc.kfshrc.edu.sa/chd_program)

# Congenital Heart Defects Registry

Congenital heart defect registry is a flagship registry which has been activated in King Faisal Specialist Hospital & Research Center (KFSH&RC) since January 1998 initiated by the physicians at King Faisal Heart Institute. The registry is prospective since then and is using web based software to manage the patients' data. CHD is now a national registry collaborating with King Faisal Heart Institute -Riyadh, Prince Sultan Cardiac Centre-Riyadh, Dammam Maternity & Children Hospital and King Fahad Medical City, Riyadh.

## Registry Objectives:

- To provide leadership in establishing and maintaining comprehensive CHD registration in collaboration with other national organizations.
- To develop standards to effectively administer CHD information system in the region.
- To support scientific research that will be used to evaluate and to improve the prevention, intervention and overall management of congenital heart anomalies.

## Registry Software:

We are using a relational database on Microsoft Internet Information Server (IIS) to store and manage the registry data. The database can be accessed through the Internet. This software is designed and developed in-house by the Technical Database Core Facility of Biostatistics, Epidemiology and Scientific Computing Department. Access to the registry data is password protected and is restricted to authorized users access only.

## Registry Location:

The registry office is located within the premises of the Biostatistics, Epidemiology and Scientific Computing Department in King Faisal Specialist Hospital and Research Center. Most of the work is performed in hospital clinics, wards and medical records office. The registry is a team of a registrar, a clinical interviewer and disease coders.

## Future Plans:

- Continued expansion of the registry on national level.
- Using "Center for Health Statistics" platform for registry statistics browsing on published data.

Latest multi-institutional cumulative report for the CHD registry can be downloaded from Registries Core Facility website: <http://rc.kfshrc.edu.sa/rcf>

## Registry Life Cycle

