

# **ABDULLAH ALHUZAIMI**

## **MBBS , FRCPC , FAAP**

Assistant Professor  
College of Medicine  
Pediatric Cardiology Consultant  
King Fahad Cardiac Centre  
King Khalid University Hospital  
Tel: +966555942818  
dr\_alhuzaimi@yahoo.com

### **PERSONAL BACKGROUND:**

**Name:** ABDULLAH N. ALHUZAIMI  
**Nationality:** Saudi  
**Date & Place of Birth:** 1978 , London, UK.

### **CERTIFICATIONS:**

<b>American Board of Pediatric Cardiology</b>	07 November 2012
<b>Interventional pediatric cardiology fellowship certificate</b> Starship Children's Hospital. Auckland District Health Board (ADHB)	27 October 2012
<b>Canadian Board of pediatric Cardiology</b> Royal College of Physicians and Surgeons of Canada.	14 October 2011
<b>Certificate of Pediatric Cardiology Fellowship Training</b> University Of British Columbia	14 October 2011
<b>Canadian board of pediatrics -FRCPC</b> (Royal College of Physicians and Surgeons of Canada)	30 June 2008
<b>American Board of Pediatrics</b>	16 October 2007
<b>Certificate of Pediatric Residency Training</b> McMaster University. Hamilton, Ontario Canada)	30 June 2008
<b>MBBS</b> <b>Medical Bachelor &amp; Bachelor in Surgery</b> Faculty of Medicine , King Saud University, Riyadh, Saudi Arabia.	29 May 2002

**PROFESSIONAL  
QUALIFICATIONS:**

The Medical Council of Canada Evaluating Examination (MCCEE)	August 2002
Saudi Licensing Exam (SLE), Saudi Council for Health Specialties	March 2002

**LICENSURES:**

The Saudi commission for Health Specialties (Pediatric Cardiology consultant)	May 2012-now
Medical Council of New Zealand (Provisional General license)	Nov 2011-Nov 2012
The College of Physicians and Surgeons of BC (Educational License)	July 2008-october 2011
College of Physicians and Surgeons of Ontario(postgraduate education certificate)	May 2004-June 2008

**MEDICAL  
TRAINING AND  
EXPERIENCE:**

<b>Assistant Professor Pediatric Cardiology Consultant</b> College of Medicine King Saud University. Riyadh, Saudi Arabia	February 2013-Now
<b>Locum Pediatric Cardiology Consultant</b> Heart Centre, King Faisal Specialist Hospital and Research Centre	13 April – 8 May 2013
<b>Interventional Cardiology Fellow</b>  Green lane Paediatric and Congenital Cardiac services. Starship Children Hospital Auckland District Health Board (ADHB) Auckland, New Zealand  Performed more than 300 cardiac catheterizations during core /interventional training. Patients include children and adults with congenital heart disease.  Competency in all standard procedures such as ASD closure, PDA closure, fenestration closure, aortic or pulmonary valvuloplasty, septostomy, venous or arterial collateral occlusion, endomyocardial biopsy, coarctation dilation and stenting.	November 2011-October 2012

Continuing experience in RVOT stenting,  
Melody valve implantation, cases under  
ECMO.

**Pediatric Cardiology Fellow**

July 2008 – October  
2011

(Accredited by The Royal College of Physicians and  
Surgeons of Canada),  
University of British Columbia. BC Children's  
Hospital. Vancouver, BC

Program structure includes 7 months of  
inpatient/consultation, 9 months of cardiac  
catheterization, 6 months of echocardiography, 3  
months of electrophysiology and 3 months of  
outpatient/longitudinal cardiology clinic and 3  
elective rotations.

Competency in dealing with all aspects of tertiary  
pediatric cardiology service in role of a supervised  
pediatric cardiologist during training. Responsibilities  
include covering the pre operative and  
postoperative cardiac patients, cardiac ICU round,  
consultation for inpatient , emergency room and  
outpatient. Covering all of the acute calls for  
pediatric cardiology in BC province during oncall (7-  
9 days /month) which include ICU acute issues,  
inpatient cardiology wards, parent's calls, outside  
physician's consultations.

Performing and reporting transthoracic and trans  
esophageal echocardiography for all types of  
acquired and congenital heart disease– competency  
with TOE more than 300 cases performed.

Competency in evaluation and management of  
cardiac arrhythmia , interrogation and  
troubleshooting of pacemakers, ICDs and Reveal  
devices. Addressing serious arrhythmia in ICU and  
performing cardioversion and defibrillation , wire  
studies, pericardiocentesis and balloon atrial  
septostomy

**Pediatric Resident**

May 2004 – June  
2008

(Accredited by the Royal College of Physicians and  
Surgeons of Canada)  
McMaster University.  
Hamilton, Ontario. Canada.

Pediatric Residency Program  
 King Khalid University Hospital  
 Riyadh, Kingdom of Saudi Arabia. October 2002 –  
 March 2004

**Intern**

Pediatrics, Medicine, Surgery and Obstetrics  
 Gynecology. August 2001 – July  
 2002  
 King Khalid University Hospital, King Fahad National  
 Guard Hospital, King Abdulaziz Medical City.

**HONOURS:** One of the Top 10 students in Medical school: May 2002  
 College of Medicine, King Saud University

Educational achievement award, Saudi Cultural June 2005, 2006  
 Bureau. and 2008

Best Pediatric Resident. St. Joseph Hospital. August 2007  
 Hamilton, Ontario

**SPECIAL TRAINING:** **ABC Educational Primer for Clinicians** March 10-11, 2011  
**Workshop**  
 Faculty of Medicine ,University of British Columbia

**Congenital Heart Disease Interventional** December 6-8, 2010  
**Cardiology Fellows Course**  
 The Society for Cardiovascular Angiography and  
 Interventions  
 Las Vegas, Nevada

**Cardiac Pathology Course** July 6-8, 2010  
 Alberta Children's Hospital  
 Calgary, University of Calgary

**Principles of Epidemiology and Biostatistics** July 2009- June  
**Course:** 2010  
 BC Children's Hospital. Vancouver. BC.  
 Longitudinal course over 1 year

**Canadian Pacing Course for Cardiology Fellows.** November 2009  
 Medtronic. Toronto, ON.

**CCSA Trainee Pediatric Cardiology Review** May 2009  
**Program**  
 Toronto, Ontario

**Evidence Based Medicine Course for Pediatric** 2005

**Residents.**

McMaster University. Hamilton, ON.

**Extracorporeal Life Support Course.**  
 BC Children's Hospital. Vancouver. BC

November 2008

**PALS, NRP and APLS**

2004-2005,2011

**CONFERENCES:**

Cardiac Defect Sealing Devices Workshop  
 KFSHRC. Speaker .

May 2013

World Congress Paediatric Cardiology & Cardiac  
 Surgery 2013. Abstract Presentation.

February 2013

Pediatric Cardiology 2012 Board Review Course  
 Mayo School of Continuous Professional  
 Development (MSCPD)

August 26-31, 2012

13th Annual Update on Pediatric Cardiovascular  
 Disease (CHOP).

February 2010

Congenital and Acquired heart Disease Research  
 Forum. Cardiac Science Program, BCCH.

September 18,2008

8<sup>th</sup> Annual update on Cardiovascular Diseases-  
 CHOP.

February 2005

National Conference & Exhibition. Washington, DC.  
 American Academy of Pediatrics

October 2005

The 5<sup>th</sup>, 6<sup>th</sup> and 7th Annual Practical Pediatrics for  
 the Pediatrician

2004-2006

Practical Neonatology for the Pediatrician

November 22,2006

Practical Neonatology for the Pediatrician

November 28,2007

Child Welfare Conference

September 27,2006

Child Welfare Conference

September 26,2007

Obesity Workshop during academic half day

August 27,2007

**VOLUNTEER  
 WORK:**

**Vice president for Saudi Cultural Club -**  
 Hamilton, Ontario.

2004 - 2005

The club is a social organization for Saudi Students  
 in Hamilton.

**Academic Representative–McMaster University**

2006 - 2008

Arrange pediatric half-day activities; assess the educational needs for residents and the evaluation process.

**Continuity clinic Representative:**

Coordinates clinic schedule, periodic review of objectives and ongoing issues in the clinic 2007 - 2008

**RESEARCH & PUBLICATIONS:**

**Echo-Doppler Assessment of Arterial Stiffness in pediatric patients with Kawasaki Disease**

Alhuzaimi A, Al Mashham Y, Potts JE, De Souza AM, Sandor GG. J Am Soc Echocardiogr. 2013 Sep;26(9):1084-9. doi:10.1016/j.echo.2013.05.015. Epub 2013 Jun 22.

**Echo-Doppler assessment of arterial stiffness in pediatric patients with Kawasaki disease**

Alhuzaimi A, Potts J, De Souza A, Williams L, Sandor G. Cardiovasc J Africa 2013;24(1):171. Presented at the 6<sup>th</sup> World Congress of Pediatric Cardiology and Cardiac Surgery, Cape Town, 2013.

**Left Ventricle Pseudoaneurysm after Aortic Valvuloplasty.**

A.Alhuzaimi, M.Hosking and D.Human. Pediatr Cardiol. 2012 Jan;33(1):168-71. Epub 2011 Sep 6.

**Intravenous fluid therapy associated morbidities in pediatric oncology patients receiving chemotherapy.**

McMaster University. Presented in research day. Research supervisor: Dr.K.Choong

**Prevalence of Anxiety and Depression symptoms among medical students in King Saud University, 1999**

**ACADEMIC ACTIVITIES:**

Presented numerous formal and informal rounds including biweekly sessions during training for juniors and nurses, regional rounds, journal club sessions, research day and academic half-day presentations

**SELECTED PRESENTATIONS:**

1. PDA and Collateral Occlusion – Cardiac Defect Sealing Devices Workshop KFSHRC. May 14 , 2013.
2. ASD Device Closure KKHU. January 2013
3. The bright and the Dark side of the paediatric cath lab, Auckland University of Technology –Post graduate nursing students July 2012
4. Strain Echocardiography, May 2012. Starship Hospital
5. Critical Aortic Stenosis –Regional round. The Western Canadian Children's Heart Network, December 2010
6. Long-Term Effects of Sildenafil in a Rat Model of Chronic Mitral Regurgitation\_(Journal club) October 2012. Starship Hospital

7. The Blalock Taussig Shunt—Regional round, January 2010
8. Cardiac Tumors—Regional round, September 2009
9. Coarctation of the Aorta and Coronary Artery Disease. Fact or Fiction? (Journal club), May2012. Starship Hospital
10. Comparison of Surgical, Stent,and Balloon Angioplasty Treatment of Native Coarctation of the Aorta (Journal club), May2012. Starship Hospital
11. Tetralogy of Fallot : Repaired: Yes Cured: No—Regional round , February 2009
12. Systolic Function Assessment, Subspecialty Rounds for Pediatric Cardiology Residents,2011
13. Echocardiographic assessment of Valvular Heart Disease, 2010
14. Diastolic Function Assessment, 2009
15. Atrial switches (Mustard and Senning procedures, 2009
16. Transposition of Great Arteries, 2008
17. Principles of Doppler Echocardiography, 2008
18. WPW syndrome, 2009
19. Intravenous Fluid Associated Morbidities in Children Receiving Hyperhydration therapy.Resident's Research Day. McMaster University,2008
20. Grand Round: Sickle Cell Disease,2008. McMaster University. Hamilton, Ontario
21. Atrioventricular Septal Defect. McMaster University, 2006
22. Childhood Immunization. Formal Lecture for Third Year Medical Students. McMaster University, 2005

### **MEDICAL STUDENT TEACHING:**

Participated in formal clinical skills teaching of first and third year medical students in University of British Columbia medical school 30 hours from 2008-2011.

Also, I presented miscellaneous teaching sessions of electrocardiography, hemodynamics and pathology specimens for junior residents and medical students.

Teaching of postgraduate cardiology diploma for AUT students. Auckland, New Zealand.

Teaching of medical students in King Saud University.