



Milestones of PCHC

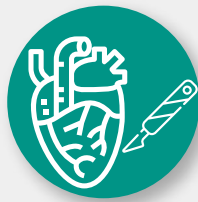
Dr Marhisham Che Mood

MD, M.Med, UKM
Head of Paediatric &
Congenital Heart Centre
(PCHC) / Consultant Paediatric
Cardiologist

A long-time consultant paediatric cardiologist, he specialises in paediatric cardiology and paediatric cardiac intervention.



Treated a total of
15,212
outpatients



1,404
congenital heart
surgery



911
open heart
surgeries

Foetal echocardiograms are interpreted by foetal imaging specialists and paediatric cardiologists to examine the heart of the foetus for possible defects

Half of our yearly procedures are complex interventional procedures in infants and children eg. ductal stenting, stents to open a narrowed major vessel and closing holes in the heart

The complexity of our job is not the hole in the heart itself. It is when a defect goes undetected that it makes our role in corrective surgery or non surgical treatment more complex. For example, some patients can hardly display symptoms of atrial septal defects until adulthood or even pregnancy. Then it becomes an issue, because untreated sufferers can develop complications such as abnormal heart rhythm, pulmonary hypertension or right heart pump failure.



PCHC with its team of dedicated professional which include cardiologists, surgeons, anaesthetists, nurses and allied health professionals aim to provide the best treatment for their patients. We at PCHC also offer paediatric and congenital patients the chance to meet the surgeons to discuss and get more information on any surgical related issues. With our advanced medical treatment and the growth of non-invasive or minimally invasive procedures, we aim to ensure that our patients get to live a good quality of life.

Since 2011, we have been a member of International Quality Improvement Collaborative (IQIC) for surgery. In 2016, we became a member of IQIC for catheter procedures. This certification ensures equal quality of treatment and care are provided in heart centres all over the world. To be an institute is to be a training centre, a place of knowledge and constant improvement. We train people across the world and learn from other professionals as well, with international expertise coming annually for educational purposes. In addition, international doctors come regularly to carry out their fellowship training in IJN.



PCHC has the biggest ICU in Southeast Asia for congenital heart defects

52 beds in our general ward

24 beds for paediatric & adult CHD patients

95%

of patients are those with congenital heart defects, including adult sufferers

PCHC has **6** general paediatric cardiology clinics

7

sub-specialised clinics for:

- Adult CHD
- Paediatric Arrhythmia & Pacemaker
- Pulmonary Hypertension
- Foetal Cardiac Services
- Heart Disease in Pregnancy
- Marfan's Syndrome
- Pulmonary Arteries Intact Ventricular Septum (PAIVS)

Our biggest achievement at PCHC has been the streamlining of our sub-specialities to make our services more efficient. There is now an improved process flow in each service area, especially between patients and their caregivers. This is how the centre has established and maintained itself as a regional leader in treating complex heart diseases and non-surgical interventions.

Finally, a patient must receive quality follow-up care. This is not just medical but also psychological and even financial support. This is where our Nadi PCHC programme comes into play. It is a support group comprising of IJN clinical staff alongside parents, volunteers, psychologists and counsellors. While doctors do their best to counsel patients or parents, a support group is important to give them a sense of community. They feel more comfortable talking about their struggles with others who have been through the same experience.