



Trainee & Program Details

Training Program

Paediatric Cardiology (Paediatrics) 2025

Training Program Phase *

Specialty foundation

Date of Observation *

25/08/25

Learning Capture Details

Type of Learning *

Courses and workshops

Title*

Congenital heart disease imaging: Paediatric Cardiac Imaging Workshop (HeartKids/Royal Children's Hospital)

Select the primary learning goal *

15. Structural heart disease, including valvular and congenital heart disease

Learning Capture Details

Description of Activity *

I attended a full-day workshop on congenital heart disease imaging, delivered by paediatric cardiologists and imaging specialists from the Royal Children's Hospital in collaboration with HeartKids. The sessions covered the interpretation of transthoracic echocardiograms, CT and cardiac MRI in common and complex congenital conditions. Using case-based discussions and imaging walkthroughs, the facilitators demonstrated how anatomy, physiology and imaging findings come together to inform diagnosis and surgical planning. This workshop was my first exposure to reviewing advanced congenital imaging in a structured and interactive format.

What did you learn? *

I developed a better understanding of how to interpret imaging findings in conditions such as Tetralogy of Fallot, single ventricle physiology and transposition of the great arteries. I learned how different modalities provide complementary information - particularly how MRI helps assess right ventricular function and vascular anatomy pre- and post-operatively. I also gained an appreciation of how imaging informs discussions in multidisciplinary surgical conferences and guides timing of intervention.

How will you apply this learning in the future? *

I plan to review echocardiograms more confidently during ward rounds and clinic, and to ask targeted questions when discussing imaging with senior cardiologists or radiologists. I will apply this knowledge when preparing patients for case presentations or heart team meetings and will continue building this skill by reviewing archived imaging and correlating it with operative notes. This learning has helped me understand the critical role imaging plays in paediatric cardiology and where I can contribute as a junior team member.

Assessor Feedback (optional)

Feedback From *

Dr Henry Okeke

Assessor Role *

Supervisor

Personal Message

Dear Dr Okeke, I'd value your thoughts on my recent learning capture about congenital heart disease imaging.

Feedback Requested Date

26/08/25

Feedback *

You have chosen relevant and interesting cases and it is clear that you are building confidence in interpreting congenital cardiac imaging. I liked how you explained what each modality added to the overall picture. You could add one or two ways you plan to follow this up or continue developing the skill outside of formal teaching. This is a strong entry for a Foundation Phase trainee in paediatric cardiology.