PAEDIATRIC CARDIOLOGY TRAINING STRUCTURES AND GOVERNANCE

Country of which National delegate to AEPC

How many paediatric cardiology centres in country?

How many training centres in the country?

How many surgical centres in the country?

How many consultant paediatric cardiologists in country?

Population of the country?

Is there a formalised accredited training program in paediatric cardiology?

Is an informal training in paediatric cardiology?

Is there no training available in paediatric cardiology?

TRAINEE CHARACTERISTICS (TOTAL COUNTRY)

How many fellow/registrars per year?

Total number of fellow/registrars?

How many years of paediatric cardiology training?

How many CORE years?

How many specialist years?

Entry criteria:

 Must have paediatric training pre cardiology Y N

 How many years?

 Must have neonatology training pre cardiology Y N

 How many months / years?

 Can trainees enter from adult medicine Y N

Are there a set number of training posts per year Y N

 How many training posts?

Are training posts matched with consultant posts available Y N

At exit of training?

Are trainees primarily from your country? Y N

Are trainees from multiple different countries (European) Y N

Are trainees from international countries (Worldwide) Y N

Are there visiting international trainees from LMIC ? Y N

Is there an international training fellowship for LMIC? Y N

CURRICULUM

Is there a set curriculum for your country? Y N

Is the curriculum a written document? Y N

Does the curriculum specify all competencies required? Y N

Is there a curriculum committee? Y N

When was the curriculum drafted (year)?

Is there a regular review of the curriculum (e.g. every 5 yrs)? Y N

COMPETENCE BASED MEDICAL EDUCATION (CBME)

Which framework is used in training? (circle please)

 AEPC recommendations

 CanMEDS

 ACGME

 GMC (UK system)

 None

Is there a framework used in your centre? Y N

If CBME are trainers educated in such a framework? Y N

STRUCTURE OF TRAINING

Is there a fellowship training director (national) Y N

Is there a fellowship training director (local) Y N

Is there a specific design to the training (increasing complexity) Y N

Do trainees receive a schedule of their annual rotations

(e.g. echolaboratory, catheterisation lab, EP, heart failure, OPD) Y N

Is there a supervision structure in place for trainees Y N

BREAKDOWN OF TRAINING

Do all centres provide training in the following

 Outpatient department Y N

 On wards Y N

 In cardiac Intensive Care Unit Y N

 Echocardiography Y N

 Cardiac catheterisation Y N

 Electrophysiology Y N

 Heart failure/transplant/Pulmonary hypertension Y N

 MRI/CT/ advanced imaging Y N

 Preventative Cardiology Y N

 ADULT CHD Y N

 Morphology Y N

How many of the following procedures are trainees expected to perform/attend during training

 Echocardiograms Total (perform) =

 Supervised

 Unsupervised

 Cardiac catheterisation procedures

 Fetal echocardiograms

 EP procedures

 Pericardiocentesis

 Balloon atrial septostomy

 Placement temporary pacing catheter

 Other training

FOREIGN TRAINING

Are trainees expected to complete a subspecialist year at an international Y N

Centre US, Canada or elsewhere

VISITS TO SPECIALIST CENTRES DURING TRAINING

Can trainees spend time abroad or in another centre Y N

Are these centres in Other European centre Y N

U.S. Y N

 Canada Y N

 Developing country Y N

QUALITY IMPROVEMENT / AUDIT / PALS

Do trainees have to participate in QI during training ? Y N

Do trainees have to participate in Audit during training? Y N

Do trainees have to complete PALS during training? Y N

LOGBOOK

Is there a formal logbook Y N

Is this paper book Y N

Is this an electronic logbook Y N

Is there programmatic assessment at your centre Y N

Is there a review committee of trainee progress Y N

If so how often do they meet?

Do they provide feedback to the trainee Y N

Is the logbook the AEPC logbook? Y N

EXIT EXAMINATION

Is there a formal exit examination Y N

Is this

 Written examination Y N

 Oral examination Y N

 OSCE Y N

 Long case Y N

 Combination assessments Y N

Is exit examination purely completing all requirement (logbook) Y N

QUALIFICATION AT COMPLETION TRAINING

Is there a formal qualification at end of training? Y N

What is the title of qualification?

 CCT certificate of completion of training

 Other qualification?

Do all trainees sit the EACVI Echo examination Y N

FACULTY DEVELOPMENT

Are faculty involved in training trained in education? Y N

Are any faculty completed Masters Medical education? Y N

Are any faculty completing research in education or training? Y N

Are faculty supported in attending courses in education/training Y N

TRAINEES IN DIFFICULTY

Is there a committee or structure to assist trainees who are struggling Y N

What systems are in place for trainees having difficulty?

Can trainees take time out from training and re-engage at a later date Y N

Is there a buddy system that junior trainees are “buddied” with a senior trainee? Y N

OTHER AREAS OF INTEREST

What other areas of training would you like to see AEPC take a lead in developing?

WHAT ARE THE AREAS OF WEAKNESS FROM TRAINERS STADNPOINT?

WHAT ARE THE AREAS OF STRENGTH FROM TRAINERS STANDPOINT?

RESEARCH

Is there a research component to fellow training in your country?

If so, is this formal or informally part of the training program?

Is there a period of time dedicated to research during training?

If so how long (months)?

Is there formal teaching on research methods (study, design, statistics, evaluation of research paper etc.)?

Do fellows undertake higher degree (Masters or PhD) as part of their training?

If so is this incorporated into their duration of training or separate?

Are trainees expected to present (oral/poster abstract) at meetings?

What meeting do they typically present at?

Is there a requirement to have completed the following to graduate from training (CST etc.)?

 Complete research project

 Submit abstract

 Present at meeting

 Submitted to peer reviewed journal

 Published in peer reviewed journal

What could be improved from training in research during training program?

Do they receive feedback on the quality of their research?

Do fellows receive any training on ‘transition’ between paediatric and adult CHD services?

Do fellows travel abroad for paediatric cardiology training?

If yes do they go to?

US

Canada

Europe

Australia

Other countries?

Why do trainees go abroad for training?

 No training in your country

 No subspecialist training

 Research opportunities

 Wider experience

 Other reasons

Which centres do they go to?

Is there a formal or informal relationship between your country and any fellowship programs in the US or North America or abroad?

Is there dedicated funding available for research?

Any other points worth commenting on?