AEPC Imaging WG
Echo Liaison Report 2015
Dr Owen Miller

AEPC – Liaison Officer Report

AEPC / EACVI – CHD accreditation
- 2014 exam results
- Recertification
- AEPC echo centers
EACVI – EuroEcho Scientific programme
- Proposals for 2015
- Future directions
AEPC – EACVI – ASE
- Joint guidelines

CHD echo certification

Why?
• Benchmarking of proficiency
• Quality improvement
• Personal
• Departmental

How?
• National society certification
• Europe wide certification
• EACVI-AEPC CHD certification

European Association of CardioVascular Imaging (EACVI)
www.escardio.org - Communications -

• Curriculum and exam developed by AEPC-Imaging working group
• Exam workshop March 2015
- Revised core CHD curriculum
- Set up criteria for exam categories
• Written exam
- Theory paper
- 100 MCQ
- Reporting paper
- 50 MCQ based on digital cine loops or stills
- Logbook of clinical echo cases

Exam preparation

• Should be regularly performing CHD echo
• >150 cases per year
• Must have identifiable experienced supervisor
• Ideally paediatric or congenital cardiologist
• Work through whole core curriculum
• Encourage others in your department
• Set up regular teaching session
• Attend AEPC courses !

AEPC Echo Courses

• 3rd Basic Course
  - Zurich 29-31 January 2015
• 9th Annual Advanced Course
  - Timisoara October 2014
Post exam

- e-Logbook of 250 cases
  - Keep paper copy or e-copy of report
- Cover whole range of lesions
  - < 30% normals
- 10 x DOPs
  - Directly Observed Practice
  - Link to report and cine file
  - Keep cine files
- Assessors must be attending/consultant/specialist cardiologist or certified sonographer

No. of exam candidates by year

![Graph showing the number of exam candidates by year from 2006 to 2016]

Exam results by year/venue

![Graph showing exam results by year/venue with a bar chart for each year and venue]

Echo Years (Experience)

![Pie chart showing the percentage of candidates by experience years]

CHD Recertification

- 5 Year cycle
- 125 CHD TTE echos/year
- 50 CPD hours over 5 years
- Must apply whilst still currently certified

Future plans

- Electronic exam to be developed (?) 2016)
  - New vendor being assessed by TEE group
  - Still only single opportunity per year @ EuroEcho
  - Reassess need to reinstate exam at AEPC?
GET READY FOR THE WORLD’S LARGEST CARDIOVASCULAR IMAGING CONGRESS IN 2015

Join us in Seville – 2-5 December 2015
Early registration for savings until 30 September

Feature your research in the programme
Submit an abstract – Deadline 31 May
Submit a clinical case – Deadline 18 May
All information available at www.escardio.org/EACVI

EuroEcho and Other Imaging Modalities Seville 2015

CHD programme - 8 sessions
- 3 x Wednesday Teaching sessions
  - VSD
  - Aortic valve and arch
  - Clinical connections

- 4 x Scientific sessions
  - Emerging imaging technology and application in Congenital Heart Disease
  - Right ventricular mechanics and application in Congenital Heart Disease - ASE joint session
  - Intraoperative imaging in Congenital Heart Disease
  - Fontan Circulation

- 1 x Dedicated CHD abstract session

Joint guidelines – submitted together with ASE

3D echo in CHD
- Simpson JM / Shirali G – lead authors
- With reviewers, for publication in ECHCVI & JASE 2015

Future....
- Computer based exam
- Website revision, curriculum update
- Stronger representation with EACVI
  - Separate CHD subgroup
  - Dedicated programme track