

Program – Friday 2/10

09.00–09.05	Opening remarks day 3	Jackie McGhie, Rotterdam
09.05–09.45	Valvar stenosis and regurgitation: assessment of severity	Sachin Khambadkone, London
09.45–10.15	Evaluation and follow up for Norwood I	Jan Marek, London
<i>COFFEE 10.15–10.45</i>		
10.45–11.30	Systolic ventricular function – right/left ventricle	Els Pieper, Groningen
11.30– 12.15	Diastolic ventricular function	Luc Mertens, Toronto
<i>LUNCH 12.15–13.15</i>		
Pulmonary Hypertension		
13.15–14.00	Pulmonary Artery Hypertension - PAH	Rolf Berger, Groningen
14.00–14.45	Echocardiography PAH and congenital heart disease	Viktor Tomek, Prague
14.45–15.15	Test accreditation examination	John Simpson, London
18.30–21.30	Social event and announcement of best score of the test examination (award of the echOSCAR)	

Program – Saturday 3/10

Mini symposium advanced echocardiography & congenital heart disease		
09.00–09.05	Opening remarks day 4	Luc Mertens, Toronto
09.05–09.30	Myocardial functional assessment	Chris de Korte, Nijmegen
09.30–10.00	Myocardial velocity and deformation: how to measure?	Jan d’Hooge, Leuven
10.00–10.30	Implications for patients with congenital heart disease	Jan Marek, London
<i>COFFEE 10.30 – 11.00</i>		
11.00–11.30	Deformation difference between LV and RV	Javier Ganame, Leuven
11.30–12.00	Deformation in functionally single ventricle	Luc Mertens, Toronto
12.00–12.30	Volumetrics beyond algoritms	Chris de Korte, Nijmegen
12.30–12.55	3D Speckle tracking	Folkert Meijboom, Utrecht
12.55–13.00	Closing remarks and adjourn	Folkert Meijboom, Utrecht

THE END



Course director:
Folkert Meijboom, UMCU, University Hospital Utrecht, Utrecht, The Netherlands

Organizing committee:
Luc Mertens, Hospital for Sick Children, Toronto, Canada

Jan Marek, Great Ormond Street Hospital for Children, London, United Kingdom

Jackie McGhie, ErasmusMC, University Hospital Rotterdam, Rotterdam, The Netherlands

Payment details
Registration fee entire course - teaching course, preparation accreditation examination, and mini-symposium advanced techniques
Physicians: € 400,-
EAE members € 350,-
Technicians and junior doctors (<30 years) € 300,-

Registration fee Mini symposium advanced echocardiography
Saturday 3 October:
Physicians: € 75,-
EAE members € 50,-
Technicians and junior doctors (<30 years) € 50,-

Payment only by bank transfer ABN/AMRO account number 42.68.27.708, Thoraxcentrum Research BV, Dr. Molewaterplein 40, Rotterdam, mentioning: “4th European Echocardiography Course on CHD”.
For creditcard payment see: www.echocardiography-course.com

Venue: Erasmus Expo & Congress Center
Burgemeester Oudlaan 50, Rotterdam, The Netherlands
Contact details for registration: info@echocardiography-course.com



4th European Echocardiography Course on Congenital Heart Disease

From Rotterdam, the home of 2D echo



Rotterdam, September 30 - October 3, 2009

Under auspices of Working Group GUCH of the European Society of Cardiology,
European Association of Echocardiography,
Association of European Paediatric Cardiology



Dear Colleagues,

The Imaging Working Group of the Association of European Paediatric Cardiology in collaboration with the Working Group of Grown-up Congenital Heart Disease of the ESC and the European Association of Echocardiography will organize the 4rth European Course in Congenital Heart Disease this time in Rotterdam, from Wednesday September 30th to Saturday 3rd October 2009.

This three and a half day course is intended for cardiologists, pediatric cardiologists, anesthesiologists, cardiac surgeons and sonographers. The first 2 1/2 day of the course will focus on patho-morphological correlations in a large variety of congenital heart disease, from young children through to adults.

The last day will be a mini-symposium on advanced echotechnics and its application in congenital heart disease; this mini-symposium is included in the course but can also booked separately for people who do not attend the teaching course.

The course will provide both theoretical and practical review of echocardiographic techniques used in the current era, including Tissue Doppler Imaging, speckle-tracking in both 2D and 3D and real time 3D Echocardiography.

As in the previous courses, a forum of distinguished speakers and appreciated teachers from all over Europe and overseas will share their experience with the audience.

This course forms a solid base for those who consider taking the accreditation examination for echo in congenital heart disease. During the course there will be dedicated sessions for preparation of the accreditation examination.

The previous courses were overbooked and (also) this time the number of participants is also limited to 150. Therefore we advise applicants to book early to guarantee a place on the course. For the mini-symposium on Saturday, 50 additional places are available.

Hoping to meet all interested colleagues in Rotterdam in September.

With kind regards on behalf of course organisers,

Folkert Meijboom , Jackie McGhie

Topics:

- * Echo-morphological correlates
- * Functional echocardiographic assessment
- * Standardisation of European echocardiographic practise
- * Preparation for the accreditation examination
- * PulmonaryArterial Hypertension
- * New echo techniques – mini symposium Saturday
 - real-time-3 D echocardiography
 - tissue Doppler imaging
 - strain and strain rate imaging
 - 2D and 3D speckle tracking

Program – Wednesday 30/09

09.00–09.05	Opening	Folkert Meijboom, Utrecht
09.05–09.30	Basic principles of ultrasound imaging	Chris de Korte, Nijmegen
09.30–10.00	Doppler techniques and quantification	Javier Ganame, Leuven
10.00–10.30	Image optimisation	Wim Vletter, Rotterdam
COFFEE: 10.30–11.00		
11.00–11.30	Imaging windows & views	Luc Mertens, Toronto
11.30–12.00	Basics of Real time 3 D echocardiography	Jackie McGhie, Rotterdam
12.00–12.30	Image orienatation & how to prepare for the accreditation examination	John Simpson, London
LUNCH: 12.30–13.30		
13.30–14.30	Segmental approach to normal and abnormal situs arrangement	Andrew Cook, London
	Morphology:	Jan Marek, London
14.30–15.30	Atrial Septal defects; Morphology:	Andrew Cook, London
	Echocardiography pediatric:	David Coleman
	Imaging & device closure:	Manfred Vogt
TEA: 15.30–16.00		
16.00–17.00	Atrioventricular septal defects	
	Morphology:	Andrew Cook, London
	Echocardiography pediatric:	Sachin Khambadkone, London
	Echocardiography adult:	Jackie McGhie, Rotterdam
17.00–17.45	Ventricular septal defects	
	Morphology:	Andrew Cook, London
	Echocardiography:	Ulrike Salzer, Vienna
17.45-18.00	What have we learned today?	Manfred Vogt, Munich

Program - Thursday 1/10

09.00–09.05	Opening remarks day 2	Jan Marek, London
09.05–10.00	LV outflow tract obstruction	
	Morphology:	Andrew Cook, London
	Echocardiography:	Viktor Tomek, Prague
10.00–11.00	RV outflow tract obstruction and DORV	
	Morphology:	Andrew Cook, London
	Echocardiography:	
	Pediatric and pre-op:	David Coleman, Dublin
	Adult and post-op:	Els Pieper, Groningen
COFFEE: 11.00-11.30		
11.30–12.45	Complete transposition	
	Morphology:	Andrew Cook, London
	Echocardiography preop and arterial switch:	Manfred Vogt, Munich
	Atrial switch and Rastelli:	Folkert Meijboom, Utrecht
LUNCH: 12.45–13.45		
13.45–14.30	Congenitally corrected transposition	
	Morphology:	Andrew Cook, London
	Echocardiography:	John Simpson, London
14.30–15.45	Single ventricle	
	Morphology:	Andrew Cook, London
	Echocardiography pediatric:	Luc Mertens, Toronto
	Fontan circulation:	Folkert Meijboom, Utrecht
TEA 15.45–16.15		
16.15–17.15	Coarctation and aortic arch anomalies	
	Morphology	Andrew Cook, London
	Echocardiography pediatric:	Ulrike Salzer, Vienna
	Adult case presentation:	Jackie McGhie, Rotterdam
17.15-17.45	Accreditation examination: examples of questions I	John Simpson London
17.45–18.00	What have we learned today?	David Coleman, Dublin