

**ERASMUS INTENSIVE PROGRAMME (PCIP)**  
**From Sound to Ultrasound,**  
**Multimedia based Pediatric Cardiology IP**  
**15-26.4.2013**  
**HERAKLION CRETE**

Time (duration)	MOND 15		TUES 16		WED 17		THUR 18		FRID 19	
08.00-09.00	Registration									
09.00-10.00 (1h)	Presentation of Students, Teachers, Schools		WELCOME BY FACULTY		VSD	DITTRICH	Heart Catheterization - angiography	DITTRICH	Final test-phonocardiography	GERMANAKIS
10.00-10.45 (45)	Pediatric Cardiology brief historical overview: from sound to ultrasound	SCHMIDT	Family and personal history in pediatric cardiology	SCHMIDT	CoA : diagnosis, treatment, follow-up	DITTRICH	Heart Catheterization - angiography	DITTRICH	The pediatric echocardiogram	SALZER
10.45-11.00	break									
11.00-12.00 (1h)	Embryology and nomenclature of normal and abnormal heart	SCHMIDT	Performing Pediatric cardiac physical evaluation	BABAOGLOU	Obstructive left heart lesions (from AoS to HLHS)	BABAOGLOU	Cardiomyopathy	DITTRICH	Normal /abnormal echocardiographic images	SALZER
12.00-12.45 (45)	General Classification of CHD (left, right obstr, shunt)	BABAOGLOU	Neonatal Cardiology	DITTRICH	Adolescents and adults with CHD	RAMMOS	ASD	BABAOGLOU	2D / M-Mode measurements	SALZER
lunch break 12.45-14.30										
14.30-15.30 (1h)	Pediatric ECG	ALBINNI	Genetic syndromes and CHD	PAPADOPOULOU	Cyanotic Lesions I. Obstructive Right Heart	SCHMIDT	Pulmonary Hypertension	SALZER/ALBINNI	Evaluation of school children	ALL PROFS practice
15.30-16.15 (45)	Pediatric ECG	ALBINNI	abnormal heart sounds	GERMANAKIS practice	Cyanotic Lesions II. Complete mixing	SCHMIDT	Rheumatic Fever / Kawasaki Disease	SALZER / ALBINNI	Evaluation of school children	ALL PROFS practice
16.15-16.30	break									
16.30-17.30 (1h)	Fundamentals of sounds	GERMANAKIS practice	classification of murmurs	GERMANAKIS practice	normal and abnormal auscultation	GERMANAKIS practice	Evaluation of children	ALL PROFS practice	Evaluation of school children	ALL PROFS practice
17.30-18.00 (30)	normal heart sounds	GERMANAKIS practice	normal and abnormal auscultation	GERMANAKIS practice	normal and abnormal auscultation	GERMANAKIS practice	Evaluation of children	ALL PROFS practice	Evaluation of school children	ALL PROFS practice
18.00-19.00 (1h)*	web-and literature search	students' team work time	web-and literature search	students' team work time	web-and literature search	students' team work time	Evaluation of children	ALL PROFS practice	Evaluation of school children	ALL PROFS practice
19.00-20.00	dinner								FRIDAY EVENING	CRETAN DINNER
			Greeks for beginners	KASOTAKI					SATURDAY MORNING	KNOSSOS

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	MOND 22		TUES 23		WED 24		THUR 25		FRID 26	
08.00-09.00										
09.00-10.00 (1h)	Case Presentations	ALL PROFS	cardiac APLS in children	BRIASS OULIS practice	Loss of consciousness	VORGIA	Inequalities in CHD treatment	SCHMIDT	From phenotype to Genotype: Naxos disease	PROTON OTARIOS
10.00-10.45 (45)	Dislipidemia in children	VLAHOS	cardiac APLS in children	BRIASS OULIS practice	Neurocardiogenic syncope	VLAHOS	Heart failure – treatment	KOCH	CMR in CHD	VLAHOS
10.45-11.00 break										
11.00-12.00 (1h)	Interpretation of X-ray in CHD	BABA OGL OU	Fetal Cardiology	BABA OGL OU	Pediatric ECG-arrhythmias	GERMANAKIS	Endo-Myo-Pericarditis	STEIN	Preparticipation Screening	GERMANAKIS
12.00-12.45 (45)	Color –PW- CW Doppler: normal findings	SCHMIDT	Fetal arrhythmias	VLAHOS	Fetal Ultrasound-safety	CHLAPOUTAKIS	Heart Transplantation in Children	STEIN	Counselling after fetal diagnosis of CHD	SALZER
lunch break 12.45-14.30										
14.30-15.30 (1h)	2D- Ultrasound image settings-artifacts	BENEKOS	echo –ECG hands-on	ALL PROFS Practice	Echo –X ray hands-on	ALL PROFS Practice	CHD children evaluation PAGNH	ALL PROFS Practice	Ultrasound final test	ALL PROFS
15.30-16.15 (45)	image optimization	BENEKOS practice	Echo-ECG hands-on	ALL PROFS Practice	Echo –X ray hands-on	ALL PROFS Practice	CHD children evaluation PAGNH	ALL PROFS Practice	Theoretical final test 2	ALL PROFS
16.15-16.30 break										
16.30-17.30 (1h)	Echo – ECG hands-on	ALL profs-practice	Echo-ECG hands-on	ALL PROFS Practice	Echo – X-ray hands-on	ALL PROFS Practice	CHD children evaluation PAGNH	ALL PROFS Practice	Course validation	ALL PROFS
17.30-18.00 (30)	Echo –ECG hands-on	ALL profs-practice	Echo –ECG hands-on	ALL PROFS Practice	Echo-X-ray hands-on	ALL PROFS Practice	CHD children evaluation PAGNH	ALL PROFS Practice	Course validation	ALL PROFS
18.00-19.00 (1h)*	Students' presentations	students' team work	Students' presentations	students' team work	Students' presentations	students' team work	CHD children evaluation PAGNH	Practice	Course validation - results	ALL PROFS
19.00-20.00 dinner										
			Cretan dances workshop						DINNER	