

ISUOG NEUROSONOGRAPHY COURSE						
Coordinator: Dr. Hernán Muñoz.						
6-Dec-09						
December 6th			Speaker	Country	Session chairman	Moderator
7:00-7:10		Welcome and Objectives	Mauricio Herrera	Colombia		
7:10-7:30		Neuro-sonoanatomy, reference points, sequential and segmental analysis, ISUOG guidelines	Hernán Muñoz	Chile		
7:30-7:55		Ventriculomegaly	Mauricio Herrera	Colombia		
7:55-8:20		Dorsal developmental malformations	Hernán Muñoz	Chile		
8:20-8:45		Corpus Callosum. Pathology and possible normal variants	Mauricio Herrera	Colombia		
8:45-9:10		Ventral developmental malformations	Ana Monteagudo	USA		
9:10-9:35		Malformations of the cortical development	Mauricio Herrera	Colombia		
9:35-10:00		Coffee Break				
10:00-10:25		Malformations of the cerebellum	Hernán Muñoz	Chile		
10:25-10:50		Prenatal cerebral insults: Infection, hemorrhage, ischemia	Mauricio Herrera	Colombia		
10:50-11:15		Destructive injuries - Cerebral Tumors	Mauricio Herrera	Colombia		
11:15-12:10		Evaluation of volumes	All			
12:30-1:30		Lunch				
13:45-14:00	Welcome		Rubén Quintero	USA	Raul Sanchez	Miguel Routi
14:00-14:40	Preterm birth/PROM	Intraamniotic infection: Pathway, microbiology, diagnosis, and treatment.	Romero Roberto	USA		
14:40-14:55		Prediction of preterm birth	Libardo Gómez	Colombia		
14:55-15:05		Cervical Consistency Index (CCI): A New Concept in the evaluation of the uterine cervix	Miguel Parra	Colombia		
15:05-15:45		Progestins for the prevention of preterm birth: what is the real story?	Romero Romero	USA		
15:45-16:15	Stem cells	The Florida Stem Cell Bank	Camillo Ricordi	USA		
16:15-16:45	Break	Break				
16:45-17:00	Anesthesia	Anesthesia in fetal surgery	Bruce Saltzman	USA	Manolo Gallo	Ana Espinosa
17:00-17:20	Fetal anemia	Middle cerebral artery peak systolic velocity	Juan Pérez W	Venezuela		
17:20-17:50	Thorax	CCAM and pulmonary sequestration	Carlos Bermúdez	Venezuela		
17:50-18:20		Congenital diaphragmatic hernia	Cristian Sosa	Paraguay		
18:20-18:30		Pericardial effusion	Eftichia Kontopoulos	USA		
18:30-18:45		Pleural effusion: new approaches	Libardo Gómez	Colombia		
18:45-19:00		Fetal hydrops, prenatal genetic approach	Edna Aizpuru	Mexico		
19:00-19:15		Laryngeal atresia: pediatric ENT perspective	Ramzi Younis	USA		
19:15-19:30		SIADTP Honorary Awards	Rubén Quintero			
19:30-23:30	Welcoming cocktail					

		ISUOG FETAL ECHOCARDIOGRAPHY COURSE.				
		FLAUS ISUOG				
		Coordinador: Dr. Hernán Muñoz				
		7-Dec-09				
December 7th			Speaker	Country	Session chairman	Moderator
7:00-7:10		Welcome-Objectives	Hernán Muñoz	Chile		
7:10-7:30		Configuration of the equipment for fetal echocardiography	Edwin Cruz	Puerto Rico		
7:30-7:50		Examination of the normal heart: Extended basic and basic examination ISUOG	Roberto Moncayo	Ecuador		
7:50-8:15		Heart anomalies: Septal defects, AV canal defect, single ventricle and hypoplastic left heart syndrome	Raul Martínez	Mexico		
8:15-8:40		Anomaly of the outflow tracts, conotruncal and aortic arch, 3 vessel	Mauricio Herrera	Colombia		
8:40-9:00		Alterations in heart rate. Diagnosis and treatment	Hernán Muñoz	Chile		
9:00-9:20		First-Trimester Fetal Echocardiography: The Future is Now	Greg Devore	USA		
9:20-9:50		Evaluation of fetal cardiac function	Jim Huhta	USA		
9:50-10:15	Break	Coffe break. Possible live surgery				
10:15-10:45		3D/4D Fetal Echocardiography: An Overview of the latest technology	Greg Devore	USA		
10:45-11:15		Congenital cardiopathies: Perinatal management .	Jim Huhta	USA		
11:15-12:10		Volumes evaluation	Edwin Cruz	Puerto Rico		
12:30-13:30	Break	Lunch				
13:45-14:00	Heart	Critical aortic valve stenosis	Jim Huhta	USA	Francisco Mauad	Justo Alonso
14:00-14:20		Fetal cardiac surgery: Critical aortic stenosis, pulmonary atresia, HLHS with intact septum	Rubén Quintero	USA		
14:20-14:50		Arrhythmias	Hernán Muñoz	Chile		
14:45-15:00	Abdomen	Gastroschisis	Javier Svetliza	Argentina	Cristian Sosa	Armando Goldman
15:00-15:15		Evaluation fetal renal function	Libardo Gómez	Colombia		
15:15-15:25		Bilateral ureteropelvic junction obstruction	Rubén Quintero	USA		
15:25-15:40		Obstructive ectopic ureter	Carlos Bermúdez	Venezuela		
15:40-15:55		Posterior urethral valves. Urethral atresia	Carlos Becerra	Colombia		
15:55-16:15		Treatment of fetal lower urinary tract obstruction with a novel shunt	Rubén Quintero	USA		
16:15-16:45	Break	Café				
16:45-17:15	Spine	Spina bifida: from experimental model to clinical trial	Denise Pedreira	Brazil	Pedro Beltran	Mario Palermo
17:15-17:30		Ventriculomegaly and arachnoid cyst. Pediatric neurosurgery perspective	David Sandberg	USA		
17:30-17:40		Sacroccocygeal teratoma	Rubén Quintero	USA		
17:40-17:55	Internet	Collaborative studies	Eileen Quintero	USA	Manolo Gallo	Svelitza Javier
17:55-18:10		Collaborative studies	Justo Alonso	Uruguay		
18:10-18:20		Collaborative studies	Mario Palermo	Argentina		
18:20-18:30		Fetal biometry, multicenter study in Bogota, Colombia	Alejandro Franco	Colombia		

18:30-18:40		Interim amniopatch, amniograft and other membrane issues	Rubén Quintero	USA		
18:40-18:50		FETALTEST IMPLEMENTATION AND RESULTS OF PRENATAL DIAGNOSIS FOR THE FIRST TRIMESTER IN QUITO, E.	Homero Loza	Ecuador		
18:50-19:30		FetalGroup	Ana Espinosa	Argentina		
			Armando Goldman	Argentina		
			Javier Svetliza	Argentina		

		SEGO - SIADTP COURSE				
			8-Dec-09			
		FETALTEST				
		Coordinator: Dr. Manuel Gallo.				
December 8th			Speaker	Country	Session chairman	Moderator
7:00-7:15		Presentation, evaluation and new features	Manuel Gallo	Espana		
7:15-7:30		Screening concept	Mario Palermo	Argentina		
7:30-7:45		First trimester sonography	Armando Goldman	Argentina		
7:45-8:00		Twin pregnancy	Miguel Routi	Paraguay		
8:00-8:15		Biochemical markers	Pedro Beltrán	Mexico		
8:15-8:30		Nuchal translucency	Francisco Mauad	Brasil		
8:30-8:45		Nasal Bone	Raul Sanchez	Republica Dominicana		
8:45-9:00		Ductus venosus	Alejandra Matías	Portugal		
9:00-9:30	Break	Coffee break. Possible live fetal surgery				
9:30-9:45		First trimester screening new markers and techniques	Joaquín Santolaya	USA		
9:45-10:00		Invasive techniques	Carlos Bermúdez	Venezuela		
10:00-10:15		FETALTEST Project	Manuel Gallo	Espana		
10:15-10:30		SIADTP-SEGO Software	Ana Espinosa	Argentina		
10:30-11:00		Final evaluation and accreditation	Manuel Gallo	Espana		
11:00-11:20		Presentation of Sonocubic project	Gustavo Abella	Argentino		
11:20-11:40		Applying Sonocubic in obstetrics and gynecology	Armando Goldman	Argentino		
11:40-12:00		Computerized evaluation by Sonocubic, obtaining password of FETALTEST	Manuel Gallo	Espana		
12:30-1:30	Break	Lunch				
13:45-14:00	Multiple pregnancy	Twin-twin transfusion syndrome: what's new?	Eftichia Kontopoulos	USA	Paulino Vigil	Alejandra Matias
14:00-14:15		Selective intrauterine growth restriction in MC twins: ongoing randomized clinical trial	Rubén Quintero	USA		
14:15-14:30		TRAP: diagnosis and management	Carlos Becerra	Colombia		
14:30-14:45		TTTS in Triplet pregnancies. Special considerations	Ramen Chmait	USA		
14:45-15:00	Imaging	3-D, Omniview, Extended view	Libardo Gómez	Colombia		
15:00-15:15		TUI, STIC	Hernán Muñoz	Chile		
15:15-15:30		MRI	Gaurav Saigal	USA		
15:30-15:40	Head/Neck	Cleft lip/palate: Pediatric surgery perspective	Jesús Gómez	USA	Carlos Becerra	Roberto Moncayo
15:40-15:50		Cleft lip/palate: is in utero surgery justified?	Ada Farmer	USA		
15:50-16:00		Cleft lip/palate	Justo Alonso	Uruguay		
16:00-15:15		Teratomas and cystic hygroma: Pediatric ENT perspective	Ramzi Younis	USA		
16:15-16:25		Cystic hygroma, case report, prenatal genetic approach	Martha Gómez	Colombia		

16:25-16:35		Cystic hygroma, case report.	Mario Palermo	Argentina		
16:35-17:00	Break	Coffee Break				
17:00-17:30	Neonatal	Neonatal issues and perspectives on prematurity and postnatal treatment of congenital anomalies	Eduardo Bancalari	USA	Miguel Routi	Victor Gonzalez-Quintero
17:30-17:45	Extremities	Amniotic bands	Ramen Chmait	USA		
17:45-17:55	Abstracts	Pentalogy of Cantrell, prenatal diagnosis, case report	Gabriel León	Ecuador		
17:55-18:05		Holoprosencephaly sequence, alobar, semilobar and lobar, cases review.	Marcos Velasco	Mexico		
18:05-18:15		Predicting perinatal outcome using fetal perfusion integrated index	Miguel Parra	Colombia		
18:15-18:25		Modification of the "gasless" fetoscopy technique for the treatment of "large" full-thickness skin defect in the fetal sheep	Denise Pedreira	Brasil		
18:25-18:35		Computational Fluid Dynamics (CFD) Modeling of Flow Velocity Waveforms in a Constricted Umbilical Cord	Christian Borberg	USA		
18:35-18:45		Sonographic diagnosis of congenital anomalies and perinatal outcome. Hospital Simón Bolívar 2005-2007. Bogotá, Colombia	Mauricio Carrillo	Colombia		
18:45-19:00	Closing		Rubén Quintero			