

International Symposium on Fetal Neurology - tentative PROGRAM-

October 22nd Friday	Precongress (Japanese Session) -胎児神経学のABC(日本語セッション)-				
Time	Chairperson(s)	name		Presentation Title	
October 22nd 12:00 -16:15	Mami Yamasaki Hiroaki Sakamoto	宇都宮 英綱	Hidetsuna Utsunomiya	発生学の基礎と画像診断 (Neuronal Development And Neuroimaging)	
		山崎 麻美	Mami Yamasaki	大脳、小脳の先天性疾患および水頭症 (Congenital Malformation Of the Brain And Hydrocephalus)	
		夫 敬憲	KyongHon Pooh	大脳、頭蓋骨の先天性疾患と治療 (Congenital Malformation Of The Brain And Skull)	
		坂本 博昭	Hiroaki Sakamoto	脊髄の先天性疾患と治療 (Congenital Anomaly Of Spinal Cord)	
		岡本 伸彦	Nobuhiko Okamoto	先天性神経疾患の分子遺伝子学の基礎 (Molecular Biology Of Congenital Brain Malformation)	
	Coffee Break				
	金村 米博	Yonehiro Kanemura	神経幹細胞とiPSの基礎 (Neural Stem Cell and iPS)		
	Kiyotake Ichizuka Ryu Matsuoka	井下 秀司	Hideshi Inoshita	胎児神経超音波画像診断の基礎(正常編) (Fetal Ultrasound Neuroimaging-Basic Knowledge)	
		市塚 清武	Kiyotake Ichizuka	胎児神経超音波画像診断の基礎(異常編その1) (Fetal Ultrasound Neuroimaging-Abnomal CNS-Part 1)	
		松岡 隆	Ryu Matsuoka	胎児神経超音波画像診断の基礎(異常編その2) (Fetal Ultrasound Neuroimaging-Abnomal CNS-Part2)	
夫 律子		Ritsuko K. Pooh	本学会を理解するためのキーワードとコツ (Tips & Keywords for better understanding ISFN)		
ISFN Opening Ceremony/Presidential Lecture/Keynote Lecture					
October 22nd 16:30-16:50		Opening ceremony and welcome address	Erich Saling (Germany) Asim Kurjak (Croatia) Frank Chervenak (USA) Kazuo Maeda (Japan) Hiroshi Nishida (Japan)	Slideshow, IAPM history	
16:50-17:20	Kazuo Maeda (Japan)	Presidential lecture	Erich Saling (Germany)	Presidential welcome and first own approaches to the sensoric and neurological human fetal system	
17:20-17:40	Yuji Murata (Japan)	Keynote lecture	Asim Kurjak (Croatia)	Beginning of Human Life	
17:40-18:00		Keynote lecture	Roberto Romero (USA)	Fetal Neuroinflammation and Cerebral Palsy: Molecular Imaging and Nanotechnology	
18:00-18:20		Keynote lecture	Kazunobu Sawamoto(Japan)	Directional ciliary beating and CSF flow on the developing ventricular wall	
18:20-18:40	Tsuyomu Ikenoue (Japan)	Keynote lecture	Robert Brent (USA)	Radiation risks from fetal radiation; (Congenital malformations, mental retardation, microcephaly, neurobehavioral effects, fetal death, growth retardation and cancer): Counseling pregnant patients following radiation exposure.	
18:40-19:00		Keynote lecture	Gregor Kasprian (Austria)	Normal and pathological connectivity of the fetal brain	
19:00-19:20	Asim Kurjak (Croatia)	Keynote lecture	Milos Judas (Croatia)	Laminar and cellular development of the human fetal telencephalic wall: MRI-histological correlation	
19:20-19:40		Keynote lecture	Kazuo Maeda (Japan)	Functional aspects on fetal neurology	

October 23rd Saturday	Symposium			
8:40-10:40	Frank Chervenak (USA) Tomoaki Ikeda (Japan)		Frank Chervenak (USA)	Ethics: An Essential Dimension of Research in Fetal Neurology
			Tsuoyomu Ikenoue (Japan)	Brain Damage and FHR Pattern in Acidemic and non-acidemic Fetus.
			Tomoaki Ikeda (Japan)	Perinatal brain damage, bench to bedside
			Liliana Voto (Argentina)	Antiphospholipid syndrome and fetal neurological impact : the evidence so far
			Robert Brent (USA)	The controversy concerning the prevention of neural tube defects with folic acid and vitamin B-12: Does folic acid have toxic effects?
			Gian Carlo di Renzo (Italy)	Prevention of neurological morbidity in very preterm newborns
10:50-12:30	Vance Lemmon (USA) Mami Yamasaki (Japan)		Pat McAllister (USA)	Pathophysiology of Congenital and Neonatal Hydrocephalus
			Vance Lemmon (USA)	Functional Genomics: Phenotypic screening of large gene sets to identify genes that regulate axon regeneration
			Tze Kin Lau (China)	Application of aCGH in the prenatal and postnatal assessment of neurological anomalies
			Mami Yamasaki (Japan)	Intractable Fetal Brain Malformation in Research of Intractable Disease
			Yoshitaka Kimura (Japan)	The moment of fetal brain damage and background gene expression.
12:40-14:00		Luncheon Seminar		
14:00-15:20	Milos Judas (Croatia) Kohei Shiota (Japan)		Milos Judas (Croatia)	Prenatal development of neuronal circuitry (axonal pathways & synaptogenesis) in the human fetal telencephalon
			Hiroyuki Kamiguchi (Japan)	Lipid-mediated axon guidance in the developing spinal cord
			Jun Motoyama (Japan)	Midline determination during mammalian brain development
			Kohei Shiota (Japan)	Genetics and pathoembryology of holoprosencephaly: an Update
15:30-17:30	Malcolm Levene (UK) Milan Stanojevic (Croatia)		Manuel Carrapato (Portugal)	Neonatal neuroimaging and future outcome
			Milan Stanojevic (Croatia)	Continuity of neurobehavioral assessment from fetus to neonate
			Malcolm Levene (UK)	Neurological behavior in the newborn after an acute brain insult
			Asim Kurjak (Croatia) Amiel Tison (France)	COULD WE NOW DETECT CEREBRAL PALSY ANTENATALLY Obstetrical point of view Neonatal point of view
			Joseph J. Schenker (Israel)	Brain Death - Pregnancy and Delivery
			Hidenobu Ohta (Japan)	Maternal feeding controls fetal biological clock
17:30-18:00		Discussion		

October 24th Sunday	Symposium			
8:40-10:40	Asim Kurjak (Croatia) Ritsuko K. Pooh (Japan)		Aida Salihagic Kadic (Croatia)	New advances in understanding neurophysiology of fetal behavior
			Asim Kurjak (Croatia)	4D sonography in the evaluation of fetal brain function
			Bernat Serra (Spain)	The beginning of human interaction assessed by 4D ultrasound
			Birgit Arabin (Germany)	Behavior of twins
			Ahmed Badredeen (Qatar)	Fetal behaviour in poorly controlled pregnant diabetic mother
			Zehra Nese Kavak (Turkey)	Fetal behaviour
10:50-12:30	Apostolos Papageorgiou (Greece) Daniela Prayer (Austria)		Aris J. Antsaklis (Greece)	
			Vincenzo D'Addario (Italy)	Management of fetuses with mild ventriculomegaly
			Daniela Prayer (Austria)	Magnetic resonance (MR) Methods in Fetal Neurology
			Ritsuko K. Pooh (Japan)	Prenatal detection of brain maldevelopment
			Gregor Kasprian (Austria)	In vivo imaging of fetal brain asymmetry (Early MR detection of lissencephaly)
12:40-13:40		Luncheon Seminar		
13:40-15:20	Shinji Fushiki (Japan) Yonehiro Kanemura (Japan)		Kyoko Itoh (Japan)	A neuropathological study on developmental brain anomalies
			Nobuhito Morota (Japan)	Neurosurgical treatments for spinal malformations after birth
			Reizo Shirane (Japan)	Neurosurgical treatments for brain malformations after birth
			Kyu-Chang Wang (Korea)	Stem cell application for prenatal spinal open neural tube defect: experiments with chick embryos (publ 2010 Neurosurgery)
			Yonehiro Kanemura (Japan)	Stem cell research of congenital central nervous system abnormalities in pediatric neurosurgery
15:20-15:50		Discussion		
15:50-16:00		Closing Ceremony		