

## 14<sup>th</sup> INMA (Environment and Childhood project) Scientific Conferences 2017

### Faculty of Medicine-Granada University

Granada, 20-21 of November 2017

Title: “Endocrine disruption and INMA: lessons learnt, challenges and opportunities”

#### Final Program

Day	Time	Session Type	Activity
20/11/2017	8:30h – 9:00h	Registry	Registration and collection of material
	9:00h – 9:30h	Inauguration Plenary Session	Opening of the Conference. Welcome. <b>Aurora Valenzuela/ Nicolás Olea</b>
	9:30h -10:10h	Plenary Session (P)	Opening Conference- <b>Remy Slama</b> “Endocrine disruptors: learned lessons on reproductive health; future perspectives on respiratory health”
	10:10h – 10:50h	Plenary Session (P)	Conference – <b>Maribel Casas/Jordi Sunyer</b> “Endocrine disruptors and respiratory health”
	10:50h – 11:20h	Coffee	
	11:20h – 11:50h	Plenary Session (P)	Conference – <b>Martine Vrijheid</b> “Endocrine disruptors and obesity”
	11:50h – 12:30h	Session 1 Results	Results of INMA Project: <b>Respiratory Health and Obesity.</b> <b>Moderators:</b> Jesús Ibarluzea/Ferrán Ballester <ul style="list-style-type: none"> <li>- Early exposure to NO<sub>2</sub> and respiratory problems and asthma in pre-schoolers from the four INMA cohorts. Amparo Ferrero (7<sup>o</sup>)</li> <li>- Exposure to organochlorine compounds during pregnancy and early life and lung function from 4 to 18 years. Alicia Abellan (7<sup>o</sup>)</li> <li>- Prenatal and Postnatal Exposure to Outdoor Air Pollution and Cardiometabolic Risk at Preschool Age. Serena Fossati (7<sup>o</sup>)</li> <li>- Exploring the Role of Sugar-sweetened beverage consumption in obesity in children aged 4-5 in Spain: INMA Cohort Study. Sandra González Palacios (7<sup>o</sup>)</li> </ul> Discussion (12’)
	12:30h – 13:00h	Plenary Session (P)	Conference- <b>Maria Jose Lopez-Espinoso</b> “Exposure to endocrine disruptors and puberty”
	13:00h- 13:30h	Discussion forum	Questions morning session
	13:30h – 15:00h	Lunch	
	15:00h – 15:40h	Session 2 Results	Results of INMA Project: <b>Miscellany.</b> <b>Moderators:</b> Adonina Tardón/Maties Torrent <ul style="list-style-type: none"> <li>- Fluoride exposure during pregnancy and neuropsychological development at 4 years. Ana Jiménez-Zabala (7<sup>o</sup>)</li> <li>- Prenatal exposure to perfluoroalkyl substances and cardio-metabolic risk in children from the Spanish INMA birth cohort study. Cyntha B. Manzano-Salgado (7<sup>o</sup>)</li> <li>- Spatial and temporal variability of personal exposure to radio frequency electromagnetic fields in children in Europe. Laura Birks (7<sup>o</sup>)</li> <li>- Postnatal exposure to mercury: trend from birth and effect on child neuropsychological development. Sabrina Llop (7<sup>o</sup>)</li> </ul> Discussion (12’)
	15:40h – 16:20h	Plenary Session (P)	Conference- <b>María Dolores Gómez Roig</b> “Role of placenta in the pre-natal growth”
	16:20h – 17:20h	Coffee and posters	
	17:20h – 18:00h	Session 3 Results	Results of INMA Project: <b>Prenatal Exposures.</b> <b>Moderators:</b> Joan Grimalt/Mònica Guxens <ul style="list-style-type: none"> <li>- Maternal metabolic health parameters during pregnancy in relation to early childhood body mass index trajectories. Parisa Montazeri (7<sup>o</sup>)</li> <li>- Dietary Inflammatory Index of mothers during pregnancy and ADHD symptoms in the child at preschool age: INMA and RHEA cohorts. Nerea Lertxundi (7<sup>o</sup>)</li> <li>- Prenatal essential fatty acids and attention deficit and hyperactivity disorder symptoms in children: a population-based longitudinal study. Mónica López Vicente (7<sup>o</sup>)</li> <li>- Maternal Mediterranean diet during pregnancy in association to longitudinal body mass index trajectories and cardiometabolic risk in early childhood. Silvia Fernández Barrés (7<sup>o</sup>)</li> </ul> Discussion (12’)
	18:00h – 18:30h	Discussion forum	Questions afternoon session
	18:30h	End of the 1 <sup>st</sup> . day	

Day	Time	Session Type	Activity
21/11/2017	8:30h – 9:30h	Direction Committee	Meeting: INMA Direction Committee + Advisory Committee
	9:30h – 10:10h	Direction Committee	Spanish birth cohorts <b>Moderator:</b> Jesús Ibarluzea
	10:10h - 10:40h	Plenary Session (P)	Conference- <b>Philippe Grandjean</b> "Paracelsus Revisited: The Dose Concept in a Complex World."
	10:40h – 11:40h	Coffee and posters	
	11:40h – 12:30h	Parallel session 1	INMA Working Group: Protocols follow-up visit 14-16 years
			INMA Working Group: Obesity and Postnatal Growth
			INMA Working Group: Pubertal Development and Hormonal Alterations
			INMA Working Group: EMC Radiation
			INMA Working Group: Biomarkers
	12:30h –13:20h	Parallel session 2	INMA Working Group: Respiratory
			INMA Working Group: Nutrition
			INMA Working Group: Air Pollution
			INMA Working Group: Neurodevelopment
	13:20h - 14:00h	Plenary Session (P)	Conference - <b>Marieta Fernández</b> "Human exposure to EDcs: analysing the real scenario "
	14:00h - 14:15h	Closure	Closing of the conferences <b>Nicolás Olea</b>
	14:15h	Lunch	