

15th INMA (Environment and Childhood project) Scientific Conferences 2018

Centro Carlos Santamaria, Campus Gipuzkoa, Universidad del País Vasco UPV/EHU.
Donostia-San Sebastián, 14-15 of November 2018

Title: "URBAN ENVIRONMENT and INFANT HEALTH"

Preliminary Program

Day	Time	Session Type	Activity
14/11/2018	8:30h – 9:00h	Welcome	
	9:00h – 9:45h	Plenary Session	Conference – Oliver Robinson "Urban environment"
	9:45h-10:15 h	Plenary Session	Conference- Payam Dadvand "Green/Blue spaces"
	10:15h – 11:00 h	Session 1 Results	Results of INMA Project: Diet, supplementation and Neuropsychological outcomes <ul style="list-style-type: none"> - Effect of maternal high doses of folic acid supplements on attention function in children at 4 years of age. Laura Compañ - Maternal Seafood Intake and Child Attention Outcomes. Jordi Julvez - Maternal circulating Vitamin D levels and behavioral problems in children. Mònica López - Tracking diet and it association with overweight, obesity and abdominal obesity in children between 4 and 8 years. Leyre Notario Discussion
	11:00h – 11:30h	Coffee	
	11:30h – 12:00 h	Plenary Session	Conference – Maria Foraster "Noise/air pollution"
	12:00h – 12:45h	Session 2 Results	Results of INMA Project: Outdoor exposures and children neuropsychological and mental health <ul style="list-style-type: none"> - Prenatal Exposure to Air Pollution and Child's Depression and Anxiety Symptoms in 8 European cohorts. Ainhoa Jorcano - Early life outdoor exposure and cognitive and psychomotor function in five European birth cohort studies. Mònica Guxens - Childhood Radiofrequency Electromagnetic Field Dose to the Brain and Behavioral Problems in Children in Europe. Laura Ellen Birks - Prenatal exposure to organochlorine compounds and lung function at 4 and 7 years. Alicia Abellan Discussion
	12:45h – 13:45 h	Posters Session*	
	13:45h – 15:15h	Group photo and Lunch	
	15:15h – 15:45h	Plenary Session	Conference – Carmen Hernández "Psicosocial"
	15:45h – 16:30h	Session 3 Results	Results of INMA Project: Psychosocial factors. Other effects <ul style="list-style-type: none"> - At risk of poverty and/or exclusion at INMA-Gipuzkoa and INMA-Valencia and associated factors. Lúcia González - Family Ecology Index and Parenting Policies. Florencia Barreto - Early childhood BMI trajectories and lung function and asthma during childhood. Gabriela Prado - Prenatal metabolomic signatures of fetal growth and multiple pollutant exposure. Léa Maitre Discussion
	16:30h – 17:30h	Coffee and posters*	
	17:30h – 18:00h	Plenary Session	Conference "Transferencia de la información"
	18:00h – 18:30h	Plenary Session	Proyectos Europeos
	18:30h	End of the 1 st . day	

Dinner: 20:00h

Day	Time	Session Type	Activity
15/11/2018	9:00h – 9:30h	Plenary Session	"Functions and tasks of the INMA Executive Committee and others"
	9:30h – 11:00h	Parallel session 1	5/6 WG
	11:00h – 11:30h	Coffee	
	11:30h – 12:30h	Plenary Session	Jordi Sunyer
	12:30 - 14:00 h	Parallel session 2	5/6 WG
	14:00h - 14:15h	Closure	Closing of the conferences
	14:15h	End of the 2 nd . day	
		Lunch	

*** List of posters of the 15th INMA Scientific Conference 2018:**

- Vitamin D status during pregnancy and childhood, wheezing and asthma until early adulthood. **Júlia Sangüesa**
- The added impacts of ultra-processed food and plant-based food intakes, physical activity, TV watching, sleep duration on childhood obesity and cardiometabolic risk. **Rowaadh Bawaked**
- Intrauterine and postnatal exposure to outdoor air pollution and lung function at school age. **Ioar Rivas**
- Dietary patterns using principal components analysis and prevalence and incidence of obesity and abdominal obesity between 4 and 8 years. **Alejandro Moya**
- Maternal adherence to the Mediterranean diet and its association with the adherence to the Mediterranean diet of their children at 4 and 8 years old. **Sandra González Palacios**
- Maternal ferritin levels during pregnancy and ADHD symptoms in 4 year-old children. **Maite Ferrin**
- Prenatal and postnatal air pollution exposure and child's attentional function at 7 years old: exploring windows of susceptibility. **Adela Brahimaj**
- Radiofrequency Electromagnetic Fields from Mobile Communication: Description of Tissue Dose in European Children. **Laura Ellen Birks**
- Smoking during pregnancy and cognitive development at 4 years. **Ainara Andiarena**
- Urinary levels of non-persistent pesticides among children and adolescents: A pilot study in the INMA cohorts. **Carmen Freire**
- Prenatal exposure to endocrine disruptors and attentional function during infancy: The INMA Study. **Olga Costa**
- Is childhood asthma associated with biological aging markers?. **Ana Belén Guzmán**
- Early cognitive development: Maternal SES and mental health mediating pathways in a bioecological explanatory model. **Aritz Aranbarri**
- Mn exposure during pregnancy and neurodevelopmental effects in children at 4 years of age in INMA-Gipuzkoa cohort. **Amaia Irizar**
- Determinants of hair cortisol levels in 8 year old children. **Jesús Ibarluzea**
- Dietary intake, Breastfeeding, Telomere Length Attrition and mitochondrial DNA in Children from Six European Birth Cohorts. **Silvia Fernández**
- Prenatal and postnatal exposure to persistent organic pollutants and anogenital distance in children at 4 years of age. **Miguel Garcia**
- Bisphenol A and adiposity measures among peripubertal boys from Spain. **Vicente Mustieles**
- BMI, body size distortion and dissatisfaction in children at 11 years old in INMA-Gipuzkoa cohort – preliminary results. **Eva Pereda**
- Determinants of salivary cortisol at 14, 26 and 48 months. **Ainara Andiarena**
- Prenatal exposure to endocrine disruptors and sexual maturation in 9 years old children. **Andrea Beneito**
- Exposure to organochlorine compounds during pregnancy and thyroid hormone levels in mothers and newborns in INMA-Gipuzkoa cohort. **Amaia Irizar**
- Preliminary descriptive data of bullying in the INMA Gipuzkoa cohort at 11 years old. **Izaro Babarro Velez**
- Fluoride exposure during pregnancy and mother's thyroid function. **Mara Gallastegi**
- Association between parental mental health and child mental health. Preliminary results. **Amaia Ulacia**
- Maternal copper status and neuropsychological development in Spanish infant and preschool children. **Sabrina Llop**
- Children exposure to green and blue spaces and attention span. **Aitana Lertxundi**
- Patterns of exposure to glyphosate, organophosphate and pyrethroid pesticides in urban and rural populations of Catalonia and Galicia. **Natalia Bravo**
- Drivers of the accumulation of mercury and organochlorine pollutants in Mediterranean lean fish and dietary significance. **Eva Junque**
- Risk perception of environmental contaminants for health in Gipuzkoa. **Nerea Urbieto**
- Is the environmental exposure related to the socio-economic level in Donostialdea?. **Asier Anabitarte**

Organisers



Collaborators

