

16th INMA-Infancia y Medio Ambiente (Environment and Childhood project) Scientific Conferences 2020

Scientific Program

Day	Time	Session Type	Activity
23/11/2020	9:00h – 10:30h	Plenary Session Link: https://global.gotomeeting.com/join/988977869	Welcome. Mònica Guxens Opening session. COVID-19 and INMA Moderator: Jordi Sunyer
	10:30h -11:00h	Break	
	11:00h – 12:00h	Session 1 Results Link: https://global.gotomeeting.com/join/988977869	Results of INMA Project: - Respiratory and Allergies - Infections Moderator: Maties Torrent <ul style="list-style-type: none"> - Lung Function Trajectories and their determinants in children aged 4-18 years: findings from the INMA Cohort. Sarah Koch - Prenatal exposure to phenols and lung function, wheeze, and asthma in school-age children from 8 European birth cohorts. Alicia Abellan - Prenatal and childhood vitamin D levels and the development of allergy and asthma in children. Júlia Sangüesa - Prevalence and risk factors associated to cervical HPV infection in climacteric women from Valencia, Spain: A pilot study. Natalia Marin Questions
	12:00h-12:30h	Break	
	12:30h-14:00h	Meeting of INMA Working group Link:	Respiratory and Allergies Coordinator: Judith Garcia-Aymerich
	14:00h	End of the 1 st . day	

Day	Time	Session Type	Activity
24/11/2020	9:00h – 10:15h	Session 2 Results Link: https://global.gotomeeting.com/join/934641829	Results of INMA Project: - Neurodevelopment (1) Moderator: Ainara Andiarana <ul style="list-style-type: none"> - Exposure to mercury among 9-year-old children and neurobehavioural function. Manuel Lozano - BDNF as a potential mediator between BPA exposure at 9-11 years and behavior at 15-17 years in boys from the INMA-Granada cohort. Vicente Mustieles - Is BDNF a potential biomarker of effect? Exploring the relationship between metal exposure and neurobehavior in male adolescents. Results from the INMA-Granada cohort. Andrea Rodriguez-Carrillo - BDNF, a novel effect biomarker to elucidate causal pathways between non-persistent pesticides exposure and behavior in adolescents from the INMA-Granada cohort. Andrea Rodriguez-Carrillo - At Risk of Poverty and/or Social Exclusion, family context and internalizing and externalizing problems in children aged 8-11 years. Lluïcia González Questions
	10:15h-10:30h	Break	
	10:30h – 12:00h	Meeting of INMA Working group Link:	Neurodevelopment Coordinator: Jordi Julvez
	12:00h-12:15h	Break	
	12:15h-13:45h	Meeting of INMA Working group Link:	Statistics Coordinator: Raquel Garcia
	13:45h	End of the 2 nd . day	

Day	Time	Session Type	Activity
25/11/2020	9:00h – 10:15h	Session 3 Results Link: https://global.gotomeeting.com/join/765190941	Results of INMA Project: - Biomarkers - Pubertal development and hormonal disorders Moderator: Sabrina Llop <ul style="list-style-type: none"> - Urinary cobalt and ferritin in four-years-old children. Eva Junqué/Joan Grimalt - Urinary organophosphate pesticides and pyrethroids in eight year-old children. Natalia Bravo - Urinary arsenic species and methylation efficiency during pregnancy: concentrations and associated factors in the Valencia and Gipuzkoa INMA cohorts. Raquel Soler-Blasco - Prenatal smoke exposure and anogenital distance at 4 years in the INMA–Asturias cohort. Miguel García-Villarino - Urinary concentrations of phthalate metabolites and association with hormone levels in 9-11-year-old boys from the INMA-Granada cohort. Iris Reina - Association between prenatal exposure to air pollutants and newbornthyroxine (T4) levels. Amaia Irizar Questions
	10:15h-10:30h	Break	
	10:30h – 12:00h	Meeting of INMA Working group Link:	Biomarkers Coordinator: Sabrina Llop
	12:00h-12:15h	Break	
	12:15h-13:45h	Meeting of INMA Working group Link:	Pubertal development and hormonal disorders Coordinator: María José López
	13:45h	End of the 3 rd . day	

Day	Time	Session Type	Activity
30/11/2020	9:00h – 10:00h	Session 4 Results Link: https://global.gotomeeting.com/join/691591493	Results of INMA Project: - Neurodevelopment (2) Moderator: Ana Fernández <ul style="list-style-type: none"> - Residential surrounding greenspace and mental health in three Spanish areas. Maria Torres - Outdoor Noise Exposure and Emotional and Behavioural Symptoms in Children in Two European Birth Cohorts. Esmée Essers - Early-life urban exposome and cognitive and psychomotor function in children in 5 European birth cohorts. Anne-Claire Binter - Environmental risk score of subclinical psychopathology risk in children. Léa Maitre Questions
	10:00h-10:15h	Break	
	10:15h – 11:45h	Meeting of INMA Working group Link:	GIS variables (green and grey spaces, noise, traffic, land use) and Air Pollution Coordinator: Antonia Valentin
	11:45h-12:00h	Break	
	12:00h-13:30h	Meeting of INMA Working group Link:	EMF Radiation Coordinator: Mònica Guxens
	13:30h	End of the 4 th . day	

Day	Time	Session Type	Activity
1/12/2020	9:00h – 10:15h	Session 5 Results Link: https://global.gotomeeting.com/join/725645581	Results of INMA Project: - (Epi)Genetics and Omics Moderator: Mariona Bustamante <ul style="list-style-type: none"> - Pre-pregnancy maternal body mass index and placental methylation: a joint meta-analysis of 2,672 mother-child pairs. Nora Fernandez - Placental mQTLs: pipeline proposal and preliminary results. Ariadna Cilleros - Prenatal mercury exposure and epigenome-wide DNA methylation: Findings from the pregnancy and childhood epigenetics (PACE) consortium. Manuel Lozano - The early-life exposome and epigenetic age acceleration in children. Paula de Prado-Bert - Effects of folic acid supplementation over telomere length in 9-years-old children: a study from TeloDIPA's project. Daniel Prieto Questions
	10:15h-10:30h	Break	
	10:30h – 12:00h	Meeting of INMA Working group Link:	(Epi)Genetics and Omics Coordinator: Mariona Bustamante
	12:00h-12:15h	Break	
	12:15h-13:45h	Meeting of INMA Working group Link:	Follow-up visit protocols 14-16 years Coordinator: Carmen Freire/Maribel Casas
	13:45h	End of the 5 th . day	

Day	Time	Session Type	Activity
2/12/2020	9:00h – 10:15h	Session 6 Results Link: https://global.gotomeeting.com/join/578471333	Results of INMA Project: - Obesity, Postnatal Growth and Physical Activity Moderator: Carmen Freire <ul style="list-style-type: none"> - Prenatal Exposure to Persistent Organic Pollutants and Markers of Obesity and Cardiometabolic Risk in Spanish Adolescents. Nuria Güil - Association between the urban environment and lifestyle behaviours in children from Six European Birth Cohorts. Silvia Fernandez - Physical activity and sedentarism as predictors of overweight and obesity in 11 yearsold children of the INMA cohort study. Mikel Subiza-Pérez - Urban environment and childhood obesity and weight-related behaviors. Jeroen de Bont - Early childhood BMI trajectories in relation to pre-clinical cardiovascular measurements in adolescence. Parisa Montazeri - Urban environment during early-life and blood pressure in young children. Charline Warembourg Questions
	10:15h-10:30h	Break	
	10:30h – 12:00h	Meeting of INMA Working group Link:	Obesity, Postnatal Growth and Physical Activity Coordinator: Martine Vrijheid
	12:00h-12:15h	Break	
	12:15h-13:45h	Meeting of INMA Working group Link:	Nutrition Coordinator: Jesús Vioque
	13:45h	Plenary Session Link: https://global.gotomeeting.com/join/578471333	Closure session. I-Debate: Exposome analysis, is it really a good approach? Panelists: Anne-Claire Binter, Lea Maitre, Michiel van den Dries, Charline Warembourg Chair: Mònica Guxens
	14:30h	End of the 16 rd . INMA Scientific Conference 2020	

Organisers

Collaborators