

Social Inequalities, Environment and Health
Scientific Conference 2025

Donostia-San Sebastián, 24-25-26 November 2025

Social Inequalities, Environment and Health Scientific
Conference 2025

Preliminary programme

NOTE: In parallel to this programme, meetings between researchers/research groups may be scheduled to assess potential collaborations.

Programa ‘Determinantes sociales, ambientales y laborales de la salud’

Meeting closed to members of the CIBERESP program

Face to face in Donostia-San Sebastián

Day	Time	Session Type Room	Activity
24/11/2025	15h-15:30h		Introducción, grupos adscritos
	15:30h-16h		Objetivos del nuevo programa: general y estratégicos
	16h-17h		Principales líneas de investigación: - Determinantes sociales - Determinantes ambientales y laborales
	17h-17:30h	Coffee Break	
	17:30h-19h		Subprogramas estratégicos en marcha - Abogacía e investigación: promoviendo la equidad y el reconocimiento de colectivos en situación de desigualdad (Plataforma) - Atlas de los Determinantes Sociales y Medioambientales de la Salud - Biomonitorización de la exposición humana - Jornada científica conjunta en Donostia
	19h	End of the 1 st . day	
		Dinner (Not funded by the organisation)	

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Day	Time	Session Type Room	Activity
25/11/2025	9:30h-10:20h		Registry
	10:20h-10:30h		Welcome
	10:30h-11:30h		Welcome. Opening Keynote Environment and health inequalities. Ana Maria Vicedo
	11:30h-13:30h	Results Session	Topic: Pregnancy and eary life exposures <ul style="list-style-type: none">Exposure to a mixture of chemicals in pregnant women and longitudinal development of cognitive abilities of their children throughout childhood and adolescence - Pavla Brennan KearnsMaternal genetic effects on placental DNA methylation: first insights and potentially regulated pathways - Itziar González-MoroPrenatal omega-3 status and cognitive trajectories up to 15 years of age: a population-based cohort study - Ariadna Pinar-MartíPrenatal Exposure to Maternal Sex Steroid Hormones and Child Neurodevelopment: Evidence for Sex-Specific Effects - Estelle Renard-DaussetPrenatal exposure to non-persistent chemicals and obesity throughout childhood: A meta-analysis across 11 multi-ethnic birth cohorts - Nuria Güil-OumraitPrenatal exposure to per- and polyfluoroalkyl substances (PFAS) and pubertal development in children: Exploring the effect of social inequalities - Sara López de Calle EspadaExposure to high temperature and sleep in two European birth cohorts - Esmée EssersAssociation between mothers' adherence to the Mediterranean diet and their offspring's adherence along childhood - Ana García NovoaPostnatal maternal bonding and children's cognitive development at 5 years of age in the INMA Project - Lúcia González Safont - Questions
	13:30h-15:00h	Lunch	
	15:00h-17:00h	Results Session	Topic: Social inequalities in health <ul style="list-style-type: none">Is there a gender gap in how digitalization influences executive functioning? - Maialen PaniegoDESKCohort: Addressing Social Inequalities in Health - Albert EspeltShifting Trends: Sexual Attraction and Mental Health among Youth in an Urban Setting, Spain, 2016-2021 - Juli CarrereSuicide ideation and attempts in trans youth: discrimination and transphobia - Paule Gonzalez-RecioCare practices generated by the new organizational model of the Home Care Service (SAD) of Barcelona: a qualitative approach - Irene MacayaCerebrovascular diseases in Asturias: distribution and associated factors - Isabel García CuestaLinking Environmental Noise, Sleep and Socioeconomic Differences in Urban Settings - Ane ArregiExpanding and implementing the World Health Organization best buys for non-communicable diseases - Jeffrey V. Lazarus Questions

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Day	Time	Session Type Room	Activity
25/11/2025	17:00h-17:15h	Break	
	17:15h-18:15h	Coffee Break + Flash oral presentations	Topic: Environmental exposures <ul style="list-style-type: none">▪ Determinants of transmission and evaluation of the clinical and economic impact of West Nile Fever in Andalusia: a One Health approach - Clara Bermúdez Tamayo▪ Exposure to non-persistent pesticides and age of menarche in girls from the INMA Project - Carmen Freire▪ Prenatal exposure to mixtures of endocrine disrupting chemicals and children's telomere length - Nuria Güil-Oumrait▪ Determinants of Pesticide Exposure Among Pregnant Women in the GENEIDA Cohort Study - Beatriz Gonzalez-Alzaga▪ Analysis of organophosphorus pesticides, pyrethroids, fungicides and neonicotinoids in urine samples of 8-years old children from Asturias (Spain) - Natalia Bravo▪ Temporal change in dioxins, furans and PCBs levels in air and serum after the start-up of an Energy Recovery Plant in northern Spain - Loreto Santa-Marina▪ Susceptible periods of exposure to PM2.5 in early life and emotional and behavioral problems among school-aged children - Kristina Whitworth▪ Exposure to Environmental Air Pollution and Mental Health: Association with Depression, Anxiety, and Psychotropic Drug Use – Ainhoa Bereziartua▪ Ambient heat and infant mortality: a small-area ecological study in Catalonia - Marta Solans▪ What is the knowledge of Environmental Health and Climate Change among Primary Care Professionals and Health Sciences Students? Explanatory variables. - Jesús Ibarluzea▪ The Association of the Mediterranean Diet with Fatty Acids in Red Blood Cells: A Multicohort Study in Adolescent Population - Nicolas Ayala-Aldana▪ Association between ultra-processed food intake and brain resting-state functional connectivity in the INMA-Sabadell cohort - Adam Alvarez Monell▪ Why does interparental conflict influence child cognitive functioning? The role of parental stress and stimulation, and the quality of parent-child interactions - Klara Smith Etxeberria - Questions
	18:15h	End of the 2 nd . day	
		Ludic activity (Not funded by the organisation)	
		Dinner (Not funded by the organisation)	

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26/11/2025	9:00h-10:30h	Results Session	Topic: Social and environmental context from infancy through adolescence <ul style="list-style-type: none">▪ Description of the urban environment from birth to adolescence in the ATHLETE cohorts - Anne-Claire Binter▪ Temperature exposure and physical activity in a Dutch and Spanish birth cohort - Esmée Essers▪ Do spaces shape health? A European perspective on indoor and outdoor physical activity and adolescent health - Enara Diez▪ Gender perspective evaluation of the "Transforming school playground" intervention - Xavier Continente▪ Interventions to Mitigate the Effects of Housing Insecurity on Child and Adolescent Health: A Scoping Review - Juli Carrere▪ Age-specific RF-EMF brain exposure from mobile device use among children and adolescents in the Expo-ENFANTS Project - Dora Cserbik▪ Human parenting and mental health outcomes - Enrique B. Arranz Freijo▪ Analyzing the differential impact of family context on executive functions development - Florencia Barreto Zarza▪ Social Inequalities in health in adolescent - Paula Fortes Muñoz Questions
	10:30h-11:00h	Coffee Break	
	11:00h-12:30h	Results Session	Topic: Environmental exposures <ul style="list-style-type: none">▪ Urinary concentrations of metals in children and teenagers of the Asturias-INMA (Spain) and REPRO_PL (Poland) birth cohorts. Implications for Environmental Exposure and Public Health - Martí Nogués▪ Association between gut microbiome diversity and mercury exposure biomarkers in Spanish 15 year olds - Jorge Vallejo-Ortega▪ Pre and postnatal exposure to mercury and its relationship with the excess weight and central adiposity in adolescence - Raquel Soler-Blasco▪ The role of the telomere length in the relationship between mercury exposure and cardiometabolic risk factors - Manuel Lozano▪ Iodotyrosines as biomarkers of iodine-deficient gestational hypothyroxinemia. - José Moreno▪ Associations of PFAS and Phthalate/DINCH metabolites with an Unified Framework for Metabolic Regulation in Teenagers from HBM4EU Aligned Studies - Andrea Rodriguez-Carrillo▪ Association between PFAS exposure and metabolic-related biomarkers in Spanish adolescents - Andrea Rodriguez Carrillo▪ Determinants of urinary steroid metabolites in late pregnancy - Emily P. Laveriano-Santos▪ Social determinants of allostatic load in children aged 6 to 12 years in 6 European population-based cohorts - Sergio Moreno Ferrer▪ Temporal trends in pesticide exposure from polish children and adolescents (REPRO_PL birth cohort, 2014-2024) - Paula Ruiz Questions

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Day	Time	Session Type Room	Activity
	12:30h-13:00h	Flash oral presentations	Topic: Methodology <ul style="list-style-type: none">Method development for the analysis of per- and polyfluorinated chemicals (PFAS) in human blood. Preliminary results from birth cohort studies - Yongting LiHuman exposure assessment to Tire-Related Chemicals (TRC) through urine and silicone wristbands. Methodological approach and preliminary results - Mercè GaríMethodological approach for a simultaneous determination of persistent and non-persistent organic pollutants in human blood. Results from birth cohort studies. - Carolina Muñoz BustamantePhysical activity intensity cut-points for wrist-worn accelerometer during childhood and adolescence - Maria Llopis CidatExploring associations of placental epigenetics with prenatal brain morphology and postnatal neurodevelopment - Marta Cosin-TomasImportance of an early identification of children at risk of cardiometabolic dysfunction - Campoy C Questions
	13:00h-14:00h	Plenary Session	Closing Keynote Research and action on social inequalities in health. Carme Borrell
	14:00h-15:15h	Lunch	
	15:15h	End of the 3 rd . day	

Collaborators

