

Social Inequalities, Environment and Health Scientific Conference 2025

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

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Preliminary programme

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

CIBERESP programme meeting 'Determinantes sociales, ambientales y laborales de la salud'

Meeting open to all members of the CIBERESP programme and all interested researchers, even if they do not belong to the programme

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 early 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 Macaya.Cerebrovascular 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 BinterTemperature exposure and physical activity in a Dutch and Spanish birth cohort - Esmée EssersDo spaces shape health? A European perspective on indoor and outdoor physical activity and adolescent health - Enara DiezGender perspective evaluation of the "Transforming school playground" intervention - Xavier ContnenteInterventions to Mitigate the Effects of Housing Insecurity on Child and Adolescent Health: A Scoping Review - Juli CarrereAge-specific RF-EMF brain exposure from mobile device use among children and adolescents in the Expo-ENFANTS Project - Dora CserbikHuman parenting and mental health outcomes - Enrique B. Arranz FreijoAnalyzing the differential impact of family context on executive functions development - Florencia Barreto ZarzaSocial 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 Astúrias-INMA (Spain) and REPRO_PL (Poland) birth cohorts. Implications for Environmental Exposure and Public Health - Martí NoguésAssociation between gut microbiome diversity and mercury exposure biomarkers in Spanish 15 year olds - Jorge Vallejo-OrtegaPre and postnatal exposure to mercury and its relationship with the excess weight and central adiposity in adolescence - Raquel Soler-BlascoThe role of the telomere length in the relationship between mercury exposure and cardiometabolic risk factors - Manuel LozanoIodotyrosines as biomarkers of iodine-deficient gestational hypothyroxinemia. - José MorenoAssociations of PFAS and Phthalate/DINCH metabolites with an Unified Framework for Metabolic Regulation in Teenagers from HBM4EU Aligned Studies - Andrea Rodriguez-CarrilloAssociation between PFAS exposure and metabolic-related biomarkers in Spanish adolescents - Andrea Rodriguez CarrilloDeterminants of urinary steroid metabolites in late pregnancy - Emily P. Laveriano-SantosSocial determinants of allostatic load in children aged 6 to 12 years in 6 European population-based cohorts - Sergio Moreno FerrerTemporal 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 Li▪ Human exposure assessment to Tire-Related Chemicals (TRC) through urine and silicone wristbands. Methodological approach and preliminary results - Mercè Garí▪ Methodological approach for a simultaneous determination of persistent and non-persistent organic pollutants in human blood. Results from birth cohort studies. - Carolina Muñoz Bustamante▪ Physical activity intensity cut-points for wrist-worn accelerometer during childhood and adolescence - Maria Llopis Cidat▪ Exploring associations of placental epigenetics with prenatal brain morphology and postnatal neurodevelopment - Marta Cosin-Tomas▪ Importance 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

