20th ESBRA Conference PROGRAMME



THURSDAY, SEPTEMBER 4TH MORNING

	Auditorium 10C	Lecture Hall 2
08:00 - 09:00	Re	gistration
08:30 - 08:50	Opening ceremony	
08:50 - 09:35	Plenary session 1. Christelle Baunez, FRA. Influence of the presence of a congener on drug consumption: a way to help regulating the intake? Role of the subthalamic nucleus in these processes	
09:35 - 11:05	 Session 1. Nutrition and the gut-liverbrain axis. Chairs Sophie Leclercq, Peter Stärkel Impact of different alcoholic beverages on the development of alcohol associated liver diseases and immune response: beer and its compounds, Ina Bergheim Changes in eating habits during alcohol withdrawal, Sophie Leclercq Impact of omega-3 polyunsaturated fatty acids on emotional, cognitive and social alterations in severe alcohol use disorder, Marie Mornard Gut-Brain Disruptions In Young Binge Drinkers: Insights From Metabolomics, Microbiota And Nutrition, Carina Carbia 	 Session 5. Rethinking alcohol harm reduction: cultural risk perceptions and situated strategies chairs: Marta Lotto, Alix Boirot Exploring And Describing Alcohol Harm Reduction Interventions: A Scoping Review Of Literature From The Past Decade In The Western World. Sarah Perrin Infrahealth Politics: Leveraging Bartenders' Expertise In Alcohol Management - An Ethnography. Alix Boirot Dehumanization In Alcohol Use Disorder. Sullivan Fontesse
11:05 - 11:30	Coffee Break	& Posters 72 to 98
11:30 - 13:00	Session 2. Sex differences in alcohol use disorder and alcohol-related disease Chairs: Antonio Riva • "Sex differences in addiction: framing the problem", Heather N Richardson • "Sex differences in AUD neurobiology and treatment responses", , Jerome Jeanblanc • "Sex differences in alcohol-related organ damage and clinical outcomes", Marsha Morgan • "Sex, alcohol, and the immune system", Antonio Riva	 sociological and biological perspective Chair: Arthur Pabst Nature and importance of the social isolation and social impairments in AUD. Patrizia Carrieri Recent data on the relation between deficits in the diversity of the gut-microbiota and socializing deficits in AUD. Philippe de Timary, RE-INTERPRETING THE RELATIONSHIP BETWEEN SOCIOECONOMIC STATUS AND ALCOHOL USE DISORDER RISK. Markus Heilig, IBOGAINE REINSTATES SOCIABILITY OF ALCOHOLADDICTED RATS. Marcus W. Meinhardt
		Lunch

Mentorship event Auditorium Roi Baudouin 10C
ESBRA BOARD MEETING at the Institut de Psychiatrie - meeting room



20th ESBRA Conference

Partners







THURSDAY, SEPTEMBER 4TH MORNING

	Lecture Hall 3	Lecture Hall 4
08:00 - 09:00	Re	gistration
08:30 - 08:50		
08:50 - 09:35		
09:35 - 11:05	Session 9. Novel mechanisms and therapeutic targets for alcoholassociated liver fibrosis. Chairs Tatiana Kisseleva • Senescent Hepatocytes Contribute To Metald., Tatiana Kisseleva • Effect Of Phosphodiesterase 4 (Pde4) Inhibitor On Gut-Liver Axis In A Mouse Model Of Alcohol-Associated Steatohepatitis (Ash), Leila Gobejishvili • Larp6 In Hepatic Stellate Cells Regulates Metald-Induced Fibrosis., David A. Brenner	 Session 13. Chairs Catherine Vilpoux, Judith André Integrating neuropsychological support in therapeutic communities: impact on addiction and functional outcomes at sixmonth follow-up, Ritz Ludivine "alcohol and you?": the impact of a two-day motivational program, Theuerkauff Olivier Understanding tom and motivation in therapeutic community residents, Beaunieux Helene A pilot randomized controlled trial to assess the feasibility and acceptability of a who alcohol brief intervention adapted for use in sri lanka, Ariyasinghe Dewasmika Genetically modeled glp1r and gipr agonism reduce binge drinking and alcoholassociated phenotypes: a multi-ancestry drug-target mendelian randomization study, Lohoff Falk
11:05 - 11:30	Coffee Break	c & Posters 72 to 98
11:30 - 13:00	 Session 10. Alcohol-induced multi-organ injury: mechanisms and potential therapies Chairs: Carol Casey , Patricia Molina Alcohol-associated immunometabolic alterations in aging comorbidities in persons with HIV , Patricia Molina Effect of phosphodiesterase 4 (PDE4) inhibitor on gut-liver axis in a mouse model of alcohol-associated steatohepatitis (ASH) Leila Gobejishvili Pathogenic effects of alohol on the microbiome-gut-brain axis- Relevance to Alzheimer's disease pathogenesis, Shirish BARVE, Chronic Alcohol Intake Impairs Cardiovascular Resilience and Accelerates Aging, Pal PACHER, 	 Session 14. Chairs: Shilpa Choksi, Elena Palma Evidence for alcohol-mediated hemolysis and erythrophagocytosis, siyuan li Ballooning degeneration and fibrosis are responsible for high liver stiffness in human alcohol-related liver disease, Henin Guillaume Zieve syndrome: the hidden role of inflammation, Perotti Benedetta Restoring gut barrier integrity in alcohol-related liver disease through modulation of long non-coding rnas in patient-derived intestinal organoids, Maxan Maria-Emanuela

13:00 -14:00 Lunch

Mentorship event Auditorium Roi Baudouin 10C

ESBRA BOARD MEETING at the Institut de Psychiatrie - meeting room

THURSDAY, SEPTEMBER 4TH

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	Auditorium 10C	Lecture Hall 2
14:00 - 15:00	 Session 3. Advances in the gut-liver axis during alcohol-related liver disease. Chairs: Ina Bergheim, Tim Hendrikx Trends in alcohol-related liver disease: clinical and translational insights. Jef Verbeek Intestinal NO-homeostasis as possible therapeutic target in the development of alcohol-related liver disease. Anja Baumann Leveraging extracellular cathepsins to detect and combat alcohol-induced hepatocellular carcinoma. Ronit Shiri-Sverdlov IgE and histamine dynamics in the context of alcohol-related liver disease. Taras Baranovskyi, 	interpersonal lens: progress in social processing research along the clinical continuum
15:30 - 16:00	Coffee break	& Posters 99 to 158
16:00 - 17:30	Session4. Thiamine supplementation in alcohol use disorder Chairs: Dr Angerville Bernard, Pr König Daniel Topiwala Anya Angerville Bernard Stephan Listabarth Alain Dervaux	 Session 8: Alcohol use problems in older adults Chair: Victor Hesselbrock New anticraving treatment approaches - GLP1 receptor agonists. Otto Lesch Gender and Age as a Prognostic Factor of Alcohol Dependence, Henriette Walter Morbidity and Mortality in Older Adults with Alcohol Dependence. Michie Hesselbrock, Treatment Seeking and Recidivism Over Time in Older Adults. Victor Hesselbrock
17:30 - 18:15	Plenary session 2. Santiago Canals, SPAIN Nonsynaptic basis of addiction: translational MRI evidence in alcohol use disorders	
18:15 - 20:00	Get together Soc	ial Event at ESBRA venue

THURSDAY, SEPTEMBER 4TH

AFTERNOON

AFTERNOON				
	Lecture Hall 3	Lecture Hall 4		
14:00 - 15:00	Session 11. Pathomechanisms of Alcohol Associated Comorbidities: Microbial dynamics, Immune responses, and Metabolic shifts. Chairs: Patricia MOLINA • Discuss the interactions of alcohol and HIV on gut microbiota and premature aging in the brain and liver. Ali Keshavarzian, • Discuss the interactions of alcohol mediated changes in microbial metabolites and association with comorbidities. Shirish Bharve • Discuss the impact of immune cell dysregulation as a pathomechanism of alcohol-mediated comorbidities. Leon Coleman • Discuss the interactions of alcohol and HIV on metabolic dyshomeostasis. Liz Simon	Session 15. ALCOHOL AND THE AGING BRAIN Chairs: Anne-lise PITEL Anya TOPIWALA Natalie M ZAHR Célia SOUSSI		
15:30 - 16:00	Coffee break	& Posters 99 to 158		
16:00 - 17:30	 Session 12. Alcohol-related liver disease Chairs: Elena Palma, Sebastian Mueller Rip3 and mlkl modulate hepatic er stress in response to chronic ethanol and inducers of er stress, Laura Nagy Minibioreactor arrays (mbras) to model microbiome response to tryptophan and alcohol in the context of alcoholassociated liver disease, Dragos Ciocan Hemolytic anemia is an independent predictor of mortality in a large cohort of heavy alcohol consumers, Sebastian Mueller Early alcohol relapse following severe alcoholic hepatitis: dose effect, genetic factors and machine learningidentified risk profiles, Marsha Morgan 3d single-cell analysis of megamitochondria in alcohol-related liver disease using human liver models, Elena Palma 	 Symposium 16. Is understanding your body a way to explain your drinking? Significance of somatic signals in alcohol use disorder. Chair: Pierre Maurage, Andrzej Jakubczyk The bodily parallel: Bridging Gaps in Current Theories of Addiction and Interoception. Mateo Leganes-Fonteneau How identification with one's own body is related to emotional processes in individuals with alcohol use disorder. Maciej Kopera Physiological manifestations of craving in binge-drinking and severe alcohol use disorder: a phenomenological approach. Pauline Billaux. Interoceptive phenomenology in addiction. Olivier Desmedt 		
17:30 - 18:15	Plenary Session Auditorium 10C			
18:15 - 20:00	Get together Soc	ial Event at ESBRA venue		

ECI Social Event - Brussels Beer Project, Rue Antoine Dansaert 188, Brussels

20:30 -22:00

FRIDAY, SEPTEMBER 5TH MORNING

	Auditorium 10C	Lecture Hall 2
08:45 - 09:00	Plenary session 3. BIN GAO (NIAAA), Alcohol metabolism across aorgans : Drinking behavior, organ damage, and cancer risk	
09:30 - 11:00	Session 17. SALVE symposium: hot topics in Alcohol-related liver disease Chairs: Christophe Moreno-Patrizia Carrieri Brief presentation of the EASL-SALVE (study for alcohol-related liver disease in Europe) consortium: Christophe Moreno, MetALD - a new player in the Steatotic liver disease: does it change my clinical practice? Horia Stefanescu Early liver transplantation for Alcoholassociated hepatitis: Where are we? Philippe Mathurin ALD after bariatric surgery: a more severe disease? Astrid Marot How to to screen AUD patients for ALD? Richard Parker	 Session 21. Pharmacotherapies for aud: emerging new alternatives and refinement and increased understanding of older ones Chair: Bo SÖDERPALM Sodium Oxybate as an Alcohol Substitution Therapy: New Evidence and Regulatory Hurdles Julien Guiraud Acamprosate and its mechanism of action: what do we know?, Mia Ericson Efficacy and safety of varenicline and bupropion, in combination and alone, for alcohol use disorder: a randomized, doubleblind, placebo-controlled multicentre trial, Bo Söderpalm
11:00 - 11:30	Coffee break	and Posters 4 to 71
11:30 - 13:00	Session 18. Intestinal immune and inflammatory changes, gut barrier breakdown and liver disesase. Chairs: Peter Stärkel, Sophie Leclercq Gut-Liver Axis Related Metabolites Predicting Disease Progression And Treatment Effects In Alcohol Use Disorder. Olli Kärkkäinen Opposite Regulation Of Intestinal And Intrahepatic Cd8+ T Cells Controls Alcohol-Associated Liver Disease Progression, Bin Gao Disruption Of Duodenal Monocytes Attraction And Macrophages Differentiation Contributes To Gut Immune Barrier Dysfunction In Alcohol Use Disorder Patients. Peter Starkel Impact Of Omega-3 Polyunsaturated Fatty Acids On Systemic Inflammation In Severe Alcohol Use Disorder, Marie Mornard	 Session 22. Measurement based care in Alcohol Use Disorder and Addiction. Chairs: Reinout Wiers, Philippe de Timary AARDoC self-report measure and psychometric performances in a real-world practice setting, Katie Wikiewitz Improving patient's outcome following withdrawal. Claire Ledouble Intervention based on the EMA approach in addiction where the EMA intervention has a positive impact on the outcome of the addiction. Alessandra Mansueto

Lunch

13:00 -14:00 ESBRA ECI committee meeting at Institut de Psychiatrie - Auditorium Cassiers EUFAS 2025 General assembly at Institut de Psychiatrie - meeting room 13:00 - 16:00

FRIDAY, SEPTEMBER 5TH MORNING

	Lecture Hall 3	Lecture Hall 4
08:45 - 09:00		
09:30 - 11:00	Session 25. EUFAS-ESBRA joint symposium Harmonizing the education background on addiction medicine and psychology in Europe Presidents: Marcin Wojnar (ESBRA) & Colin Drummond (EUFAS) Inventory of the situation in Europe: Jørgen Bramness (Norway) The EUDA COMP Project: Wouter Vanderplasschen (Ghent) The specific training and background of peer counselors: Benjamin Rolland (Lyon) Harmonizing the training of psychologists on addiction: Pierre Maurage (Louvain-la-Neuve)	 Free Oral Experimental Cognition- Brain Alterations Session 29: Chairs Judith André, Damiana Léo Mind The Gap: Substance Use, Gender, And Metacognitive Failure In Higher Education, BEAUNIEUX Helene A New Implicit Measure Of Cue-Reactivity: Preliminary Data On Spontaneous Craving-Related Thoughts In An Immersive 360° Environment, HECK Michelle Temporal Associations Between Food And Alcohol Disturbance And Cognitive Functioning In Young Adults: A Cross-Lagged Panel Analysis Over Two Years, RITZ Ludivin Machine Learning-Based Computational Validation of the Addiction Neuroclinical Assessment Framework in relation to Alcohol Use Disorder, ELSAYED Mahmoud
11:00 - 11:30	Coffee break	and Posters 4 to 71
11:30 - 13:00	Session 26. Innovative pharmacotherapeutic approaches in the treatment of alcohol use disorders Chairs:Falk Kiefer, Benjamin Rolland • The endocannabinoid system and alcohol use disorder Sara L. Kroll • Psilocybin-assisted psychotherapy in the treatment of AUD: the biological assessment exploring immunoregulation Amandine Luquiens, • Three possible reasons for exploring the prospects of cannabidiol in alcohol use disorder, Benjamin Rolland • "Cannabidiol for the treatment alcohol use disorders – recent evidence from a randomized placebocontrolled • clinical trial,Patrick Bach	Session 30. Addressing Addictions in Emergency Settings: Challenges, Innovations, and Care Pathways. Chair: Olivier Cottencin Overview of addictive disorders in emergency departments: what are the challenges and the connections with mental health? Georges Brousse The role of the addiction specialist in emergency care and coordination of addiction treatment, Nocolas Franchitto Innovative assessment tools in emergency settings, Alain Dervaux Expert consensus project and the Addicto'Urg platform, Julien Cabé
		Lunch

13:00 -14:00 ESBRA ECI committee meeting at Institut de Psychiatrie - Auditorium Cassiers

EUFAS 2025 General assembly at Institut de Psychiatrie - meeting room 13:00 - 16:00

FRIDAY, SEPTEMBER 5TH AFTERNOON

	Auditorium 10C	Lecture Hall 2
	Session 19: Reunira Symposium Chair: Mickael Naassila	Session 23. Brain Inflammation In Alcohol Use Disorder Chair : Géraldine PETIT
14:00 - 15:30	 Alcohol-Related Protective Behavioral Strategies Among Students: Patterns Of Use And What Psychosocial Factors May Hinder Adoption, Fleury Maëlle Alcohol Dependence And The Risk For Fetal Alcohol Spectrum Disorders, Crassous Agnès Effects Of Ketamine Enantiomers On Ethanol Operant Self-Administration In Rats: Dose And Cross-Tolerance Characterization. Hilal Fahd Structural Brain Effects Of Alcohol Use Patterns In Alcohol Use Disorder: A Systematic Review And Metaanalysis. Bernabeu Thomas 	SYSTEMIC INFLAMMATION AND EARLY BRAIN PLASTICITY IN ALCOHOL WITHDRAWAL Géraldine Petit Microglial Activation In Response To A Social Stress Test, Arnaud Leroy APOAI IN ALCOHOL ABUSE: TRANSLATIONAL STUDIES ADDRESSING INFLAMMATION AND COGNITIVE IMPAIRMENT Laura Orio Ortiz OPIOID RECEPTORS AND NEUROINFLAMMATION CROSSTALK: IMPLICATIONS FOR AUD Lucia Hipolito
15:30 - 16:00	Coffee break	& Posters 159 to 176
16:00 - 17:30	Session 20. Innovative treatments for Alcohol Use Disorder: three on-going clinical trials in France Chairs: Florence VORSPAN • Florence Vorspan • Amandine Luquiens • Anastasia Demina	Session 24. Diagnosis Of Effects Of Prenatal Alcohol Exposure (Pae) Over The Life-Span: Studies From CIFASD Chair: Claire D. COLES Developmental brain growth anomalies in children with prenatal alcohol exposure. Jeffrey R. Wozniak Characteristic physical features in adults with prenatal alcohol exposure: Implications for diagnosis in adulthood Susan A. Stoner Early Identification of cognitive impairments associated with aging in individuals with prenatal alcohol exposure, Claire D. Coles Altered Vascular Function from Prenatal Alcohol Exposure: Impact to Physical Health and Brain Function. Julie A. Kable
17:30 - 18:15	Plenary session 4. SHILPA CHOKSHI, UK . Beyond the Bottle: From Pathogenesis to Pollution in AlcoholRelated Liver Disease	
18:15 - 19:00	Paula Andrés-Herrera: Motivated behaviour, astrocytes and corticolimbic plasticity in a rodent model of inflammatory Guoqing Oyang: A genome-wide association study confirms gata4 as risk loci for alcoholrelated liver stiffness Anastasia Demina Constanze Hoebinger: Alcohol-induced hepatic immune-metabolic dysregulation exacerbates murine atherosclerosis and elevates cardiovascular risk in humans Daniel Panader: Integrative MRI-microbiota analysis reveals protective role of akkermansia in alcohol-induced white matter alterations	
19:00 - 19:20	Esbra General Assembly	
		WARD - ECIC Awards - REUNIRA awards des Arts, access via Place du Musée 1, 1000 Brussels

FRIDAY, SEPTEMBER 5TH AFTERNOON

	AFTERNOON			
	Lecture Hall 3	Lecture Hall 4		
14:00 - 15:00	Session 27. Drinking Goals And Harm Reduction: Novel Approaches To Treatment And Outcome Monitoring Chairs: Matison W McCool, Franck J Schwebel, Karl Mann • Applying Machine Learning to Predict Alcohol Use Goals Before Treatment Frank J. Schwebel • Drinking reductions as an approach to alcohol use disorder treatment Katie Witkiewitz • ABC-training: a new inferential processing-based variety of Cognitive Bias Modification with promising first results Reinout Wiers • Measuring the attainment of individualized harm reduction goals through goal attainment scaling Matison W. McCool	 Session 31. The challenge of physical activity in alcohol use disorder Chair: Anne-Lise PITEL The alteration of motor abilities, especially balance. Dr Natalie ZAHR The feasibility of physical activity during the critical period of inpatient alcohol withdrawal. Nicolas CABE The motivations and barriers to practice physical activity. Aude BARRAUD (PhD student, FRA) The perception of physical effort. Dr Damien BREVERS 		
15:30 - 16:00	Coffee break	& Posters 159 to 176		
16:00 - 17:30	Session 28. Alcohol-Use-Disorder: the impact of drinking, the importance of habits Chair: Géraldine Petit Influence of alcohol drinking and alcohol withdrawal on mood, craving, affect, fatigue and cognition Philippe de Timary Effects of alcohol withdrawal on a rapid recovery of social cognition and how this social cognition recovery is related to mood changes, Henryk Bukowski and Alix Bigot Habit formation in AUD patients and on its influence on drinking. Wolfgang Sommer,	 Session 32. Chair Mickael Naassila Alcohol In The Workplace. Professional Drinking Culture And Risk Management Among Bartenders: An Ethnographic Study, BOIROT Alix Prevention Of Alcohol Use Disorders After Bariatric Surgery: An Ethnographic Analysis Of The Preoperative History Of Surgery Candidates, AYDAS Camille Prevalence Of And Factors Associated With Risky Drinking And Knowledge Of Alcohol Related Harms Among Primary Care Patients In Sri Lanka: A Cross-Sectional Study, ARIYASINGHE Dewasmika Gender-Specific Cut-Off Values Of Phosphatidylethanol In Blood To Identify Alcohol Dependence, RAZVODOVSKY Yury Alcohol-Induced Golgi Disorganization Drives Tnf-Alpha Signaling And Integrin-Mediated Prostate Cancer Metastasis: Implications For Racial Disparities, ARMEN PETROSYAN Armen 		
17:30 - 18:15	Plenary Session Auditorium 10C			
18:15 - 19:00	Early Career Investigator Award Symposium Au	Early Career Investigator Award Symposium Auditorium 10C		
19:00 - 19:20	Esbra General As	ssembly Auditorium 10C		

GALA DINNER - HELMUT SEITZ AWARD - ECIC Awards - REUNIRA awards rooftop of the Royal Library of Belgium, Mont des Arts, access via Place du Musée 1, 1000 Brussels

SATURDAY, SEPTEMBER 6TH MORNING

	Auditorium 10C	Lecture Hall 2
08:30 - 09:15	Plenary session 5. GEORGE KOOB (NIAAA). Neurobiology of Negative Reinforcement as a Driving Force in Alcohol Addiction	
09:15 - 10:45	Session 33. Showcasing Success: Four Transnational Alcohol Research Projects Funded by ERA-NET NEURON Chairs: SOMMER Wolfgang, Sophie Leclercq, Gut2Behave: Metabolic profiling of the gutbrain axis as a new stratification process to improve behavioural disorders: proof of concept in alcohol dependence, Camille Amadieu IBRAA: Inflamed Brain Response in Alcohol Addiction: Understanding the role of neuroinflammation, immunotypes and gutbrain reactivity for heterogeneity in disease course and therapy response, Santiago Canals PainGutPFC: Emotional and cognitive comorbidities of chronic pain: translational studies of the mPFC and Gut-Brain axis alterations and the impact of alcohol intake with gender perspective, Lucia Hipolito PsiAlc: Preclinical Phase II Testing of Psilocybin in Alcohol Addiction and Epigenetic and Neuroimaging Studies on the Mode ofAction, Rainer Spanagel	 Session 35. GABAB Receptor and Alcohol Use Disorder: Preclinical and Clinical Update. Chair: Roberta AGABIO Effect of positive allosteric modulation of GABA receptor on pathological alcohol choice over a sweet reward and aversion-resistant drinking. Eric Augier, Suppressing effects of isoliquiritigenin, a naturally occurring GABAB receptor agonist, on alcohol self-administration in alcohol-preferring rats Giancarlo Colombo, Preliminary effects of a GABAB positive allosteric modulator on alcohol craving and consumption among individuals with alcohol use disorder. Joseph P. Schacht, GABAB receptor agonist baclofen-assisted alcohol detoxification with minimal diazepam administration: A controlled study. Marina Demetriou
10:45 - 11:00	Coffee B	Break & Posters
11:00 - 12:30	Session 34: From Molecule To Mind: Psychedelics In The Treatment Of Alcohol Use Disorders Chairs: Mickael Naassila, Jérôme Jeanblanc • Modulatory Effects Of Addiction And Alcohol On Psychedelic Experience, Bruno Roméo • From Past to Present: The History and Current Landscape of Clinical Trials on Psychedelics for Alcohol Use Disorder, Félix Hever • From Past to Present: The History and Current Landscape of Clinical Trials on Psychedelics for Alcohol Use Disorder, Laetitia Vanderijst • Preclinical Efficacy of Lysergic Acid Diethylamide in the Treatment of Alcohol Addiction: Two distinct mechanisms, Fahd Hilal	progression Chairs: Natalia A. Osna, Kusum K. Kharbanda
12:30 - 13:15	Plenary session 6. LEONIE KOBAN, FRA. A brain signature for craving and its modulation by social context	
13:15 - 13:30	Closing re	makrs & Fare well

Lunch

13:30

SATURDAY, SEPTEMBER 6TH MORNING

	Lecture Hall 3	Lecture Hall 4
08:30 - 09:15		
09:15 - 10:45	Session 37. Fetal alcohol Chairs: Olivier Pierrefiche Deciphering How Prenatal Alcohol Exposure Impairs Somatosensory Cortex Development At Single Cell Level, CHARLET-BRIART Manon Alcohol Disrupts Neural Differentiation Through Endoplasmic Reticulum Stress And PERK Pathway Activation, LUO Jia Gene-Based Genome-Wide Approaches Integrating Maternal And Child Genetic Data Identify Novel Risk-Modifying Genetic Loci For Fetal Alcohol Spectrum Disorders, R. Colin Carter Interventions That Enhance Myelin Plasticity In The Rat Model Of Fasd, Klintsova Anna Heavy Prenatal Alcohol Exposure And Risk For Poor Pregnancy Outcomes, CRASSOUS Agnès	
10:45 - 11:00	Coffee E	Break & Posters
11:00 - 12:30	Session 38: Translational Insights Into Biomarkers Of Prenatal Alcohol Exposure Chairs: Tamara S. BODNAR Gut Microbiota And Immune Markers As Mechanistic Biomarkers Underlying Prenatal Alcohol Exposureinduced Behavioral Impairments: A Translational Perspective, Charlis mi-RNAs as biomarkers of risk/resiliency for adverse outcomes following prenatal alcohol exposure Amanda H. MAHNKE Biomarkers of prenatal alcohol use in maternal urine and nail clippings. Gretchen BANDOLI Lifelong efects of prenatal alcohol exposure: evidence for immune dysregualtion and neurobiological changes Tamara S. BODNAR	
12:30 - 13:15	Plenary session 6. LEONIE KOBAN. A brain signature for craving and its modulation by social context	
13:15 - 13:30	Closing re	makrs & Fare well
13:30		Lunch

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