

CONFERENCE PROGRAM- ORAL COMUNICACION

Monday, September 23

09.30 – 11.00

Plenary Session I – Epidemiology of Prenatal Alcohol Exposure and FASD

Auditorium

Chair: Lidia Segura, Spain

20. PREVALENCE OF PSYCHOACTIVE SUBSTANCES USE DURING PREGNANCY IN ARGENTINE WOMEN: A PILOT STUDY TESTING MATERNAL HAIR.

Melina Vieiros Rodríguez¹, Elisabet Navarro Tapia¹, Anna Ramos Triguero², Leopoldo Martínez Martínez³, Oscar García Algar⁴, Vicente Andreu Fernández².

¹IDIPAZ, Madrid, Spain; ²IDIBAPS, Barcelona, Spain; ³Hospital Universitario La Paz, Madrid, Spain; ⁴Hospital Clínic de Barcelona, Barcelona, Spain.

153. DOES THE AUDIT ASSIST OR MISLEAD US IN SCREENING ALCOHOL USE BY PREGNANT WOMEN?

Leana Olivier, Jaco Louw, Mandi Broodryk.

FARR (Foundation for Alcohol Related Research), Cape Town, South Africa.

81. THE PREVALENCE AND CHANGES OF ALCOHOL CONSUMPTION ACROSS THREE TRIMESTERS OF PREGNANCY ASSESSED BY ETHYL GLUCURONIDE CONCENTRATION IN MATERNAL HAIR AND SELF-REPORTS IN POLAND

Katarzyna Okulicz-Kozaryn¹, Simona Pichini², Emilia Marchei².

¹Institute of Mother and Child, Warsaw, Poland; ²National Centre on Addiction and Doping, Istituto Superiore di Sanità, Rome, Italy.

118. ADDRESSING THE HIDDEN EPIDEMIC: WHY FETAL ALCOHOL SPECTRUM DISORDER (FASD) AWARENESS RAISING AMONG PROFESSIONAL'S IS A CRITICAL FIRST STEP TO ANY PREVENTION AND SUPPORT INTERVENTION.

Vivian Lyall¹, Natasha Reid¹, Lindsay Wolfson², Deborah Askew¹.

¹University of Queensland, Brisbane, Australia; ²Centre of Excellence for Women's Health, Vancouver, Canada.

152. MATERNAL CHARACTERISTICS OF BIOLOGICAL MOTHERS OF CHILDREN DIAGNOSED WITH FASD IN SOUTH AFRICA.

Leana Olivier, Jaco Gidoen Lous, Mandi Broodryk.

FARR (Foundation for Alcohol Related Research), Cape Town, South Africa.

65. PREVENTION AND DETECTION OF FETAL ALCOHOL SPECTRUM DISORDERS IN GENERAL MEDICINE: ACTION RESEARCH

Sébastien Leruste, [Thierry Maillard](#)².

¹; ²SAF Océan Indien, Saint - Louis, France.

Monday, September 23

11.30 – 13.15

Plenary Session II – Public health issues

Auditorium

Chair: Inés Zuza, Spain and Joan Colom, Spain

128. FUNDAMENTALS OF FETAL ALCOHOL SPECTRUM DISORDER FOR HEALTH AND SOCIAL CARE PROFESSIONALS: AWARENESS RAISING WEBINAR EVALUATION.

Stewart McDougall, Ruth Brown, [Sarah Brown](#), Jennifer Shields, Suzanne O'Rourke.

Fetal Alcohol Advisory Support and Training Team, School of Health in Social Science, University of Edinburgh, Edinburgh, United Kingdom.

150. CO-CREATING EVIDENCE: A DIGITAL HANDBOOK TO SUPPORT WRAPAROUND FASD PREVENTION PROGRAM DELIVERY IN CANADA.

[Nancy Poole](#)¹, Deborah Rutman, Carol Hubberstey, Marilyn Vanbibber.

¹Centre of Excellence for Women's Health, Victoria, Canada; ².

36. TIDLIG INN- A NORWEGIAN EDUCATIONAL TRAINING PROGRAM TARGETING HEALTHCARE PROFESSIONALS WORKING WITHIN MUNICIPAL AND PUBLIC SERVICES TOWARDS PREGNANT WOMEN AND FAMILIES OF INFANTS.

Nina Marta Stangeland¹, [Anne Kristine Berthelsen](#)², Anna Elise Maagaard³, Merete Haugen⁴.

¹KORUS Bergen, Dep. for Addiction Medicine, Health Bergen, 15, Norway; ²KORUS Nord, 20, Norway; ³KORUS Øst, 23, Norway; ⁴KORUS Sør, 18, Norway.

154. A CHILD IN THE CENTRE, A FAMILY IN THE CENTRE. INTERDISCIPLINARY HELP FOR CHILDREN WITH FASD ON THE EXAMPLE OF THE KUJAWSKO-POMORSKIE VOIVODSHIP, POLAND.

[Ewa Grobelska](#), Justyna Malanowska Mamrot, Anna Wiśniewska, Małgorzata Bylina Gałązka, Małgorzata Hoffman Orłowska, Janusz Wiśniewski.

DAJ SZANSE FUNDACJA NA RZECZ ROZWOJU DZIECI NIEPEŁNOSPRAWNYCH, Toruń, Poland.

80. FASD HELPLINE LINKS AUSTRALIA – A NATIONAL MODEL FOR SIMPLE, EFFECTIVE AND LIFE CHANGING SERVICES.

[Louise Gray](#), Robyn Smith.

NOFASD AUSTRALIA, Perth, Australia.

93. PREVENTING FASD IN CATALONIA AS PART OF THE “ALCOHOL AND DRUG FREE PREGNANCY” PROGRAM. FROM RAISING AWARENESS TO EARLY INTERVENTION IN EXPOSED CHILDREN.

Carla Bruguera, Lidia Segura, Ana Ibar, Joan Colom.

Sub-directorate General of Addictions, HIV, STI and Viral Hepatitis, Public Health Agency of Catalonia (GENCAT), Barcelona, Spain.

Monday, September 23

14.00 – 15.30

Plenary Session III – Points about FASD diagnosis

Auditorium

Chair: Mirjam N Landgraf, Germany

22. EVIDENCE-BASED GERMAN GUIDELINE ON DIAGNOSIS OF FETAL ALCOHOL SPECTRUM DISORDERS (FASD) IN CHILDREN AND ADOLESCENTS.

Sonja Strieker, Christine Schmucker, Annika Ziegler, Florian Heinen, Mirjam Landgraf².

¹; ²Department of Pediatric Neurology, LMU Centre for Development and Children with Medical Complexity – iSPZ Hauner, German FASD Competence Centre Bavaria, Dr. von Hauner Children's Hospital, LMU University Hospital Munich, Munich, Germany.

70. FIRST NORWEGIAN GUIDELINE FOR DIAGNOSING FETAL ALCOHOL SYNDROME (FAS) AND ASSESSING FETAL ALCOHOL SPECTRUM DISORDERS (FASD).

Gro Cc Løhaugen, Thorsten Gerstner, Anne Cecilie Tveiten, Jon Skranes.

Sørlandet Hospital, Arendal, Norway.

40. BEYOND "THE RAW POINT OF DIAGNOSIS": EXPLORING VALUE AND IMPACT OF THE FASD DIAGNOSIS WITH HEALTH PROFESSIONALS AND ADOLESCENTS WITH FASD.

Miranda Eodanable¹, Sinead Rhodes², Katie Cebula¹.

¹University of Edinburgh, Moray House School of Education and Sport, United Kingdom; ²University of Edinburgh, Centre for Clinical Brain Sciences, United Kingdom.

114. PRENATAL ALCOHOL EXPOSURE AND ASSOCIATIONS WITH PHYSICAL SIZE, DYSMORPHOLOGY AND NEURODEVELOPMENT: A SYSTEMATIC REVIEW AND META-ANALYSIS TO INFORM THE DEVELOPMENT OF EVIDENCE-BASED DIAGNOSTIC CRITERIA.

Natasha Reid¹, Lisa Akison², Nicole Hayes³, Chelsea Vanderpeet¹, Jayden Logan¹, Zachary Munn⁴, Philippa Middleton⁵, Karen Moritz².

¹Child Health Research Centre, The University of Queensland, South Brisbane, QLD, Australia, Brisbane, Australia; ²School of Biomedical Sciences, The University of Queensland, St Lucia, QLD, Australia; ³School of Early Childhood and Inclusive

Education, Queensland University of Technology, Brisbane, QLD, Australia, Brisbane, Australia; ⁴Health Evidence Synthesis, Recommendations, and Impact (HESRI), School of Public Health, The University of Adelaide, Adelaide, SA, Australia; ⁵South Australian Health and Medical Research Institute (SAHMRI), The University of Adelaide, Adelaide, SA, Australia.

49. RECOGNITION OF FASD IN CHILDREN AND ADOLESCENTS BY HEALTHCARE PROFESSIONALS: THE DEVELOPMENT OF A TOOL.

Froukje Wielenga, Berno Van Meijel, Esther Krijnen De Bruin.

Inholland University of Applied Sciences, Amsterdam, Netherlands.

161. DIFFERENCES IN CO-OCCURRING CONDITIONS ACROSS A TIERED EVALUATION MODEL.

Lynn Cole¹, Julianne Myers², Madeline Rockhold², Elizabeth Merz², Alesia Richardson², Christie Petrenko².

¹University of Rochester Medical Center, Developmental and Behavioral Pediatrics, Rochester, United States; ²University of Rochester, Mt. Hope Family Center, Rochester, United States.

Monday, September 23

16.00 – 17.30

**Parallel Sessions I.A. Therapeutic interventions
Auditorium**

Chair: Marta Astals, Spain

24. FIRST BRAIN-TARGETED THERAPEUTIC APPROACH: REPETITIVE TRANSCRANIAL MAGNETIC STIMULATION IN CHILDREN WITH FETAL ALCOHOL SPECTRUM DISORDERS.

Jasmin Hubert, Vivien Schmidt, Esther Wittmann, Mirjam Natascha Landgraf.

Dr. von Hauner Children's Hospital, LMU University Hospital Munich, Pediatric Neurology, Germany.

16. EPIGALLOCATECHIN GALLATE IMPROVES COGNITIVE PERFORMANCE IN CHILDREN WITH FOETAL ALCOHOL SPECTRUM DISORDERS.

Vicente Andreu Fernández¹, Anna Ramos Triguero¹, Melina Vieiros Rodríguez², Elisabet Navarro Tapia², Marta Astals Vizcaino¹, Leopoldo Martínez Martínez³, Oscar García Algar⁴.

¹FRCB-IDIBAPS, Barcelona, Spain; ²IDIPAZ, Madrid, Spain; ³Hospital Universitario La Paz, Madrid, Spain; ⁴Hospital Clínic de Barcelona, Barcelona, Spain.

55. "EXPLAINED BY BRAIN": A COMPREHENSIVE FASD INTERVENTION FRAMEWORK FOR PARENTS AND CARERS (AND EVERYONE ELSE).

Vanessa Spiller.

FASD Training Australia; JumpStart Psychology, Brisbane, Australia.

2. EFFECTIVENESS OF AN OSTEOPATHIC INTERVENTION FOR INTERNATIONALLY ADOPTED CHILDREN WITH FETAL ALCOHOL SPECTRUM DISORDER (FASD).

Ramon Cases Solé¹, David Varillas Delgado², Marta Astals Vizcaino³, Victoria Aldecoa Bilbao³, Óscar García Algar³.

¹Centre Osteopatía la Seu, La Seu d'Urgell, Spain; ²Universidad Francisco de Vitoria, Pozuelo de Alarcón, Spain; ³Hospital Clínic de Barcelona, Barcelona, Spain.

Monday, September 23

16.00 – 17.30

Parallel Session I.B. – Diverse issues and FASD – I

Room Internacional (41)

Chair: Vicente Andreu, Spain

107. IDENTIFYING SEX-SPECIFIC FACIAL DYSMORPHISM IN INFANTS WITH PRENATAL ALCOHOL AND TOBACCO COEXPOSURE.

Hanie Moghaddasi, Michael Suttie.

Nuffield Department of Women's & Reproductive Health, University of Oxford, UK, Oxford, United Kingdom.

34. DOES PRENATAL ALCOHOL AND DRUG EXPOSURE EFFECT EARLY INFANT MOVEMENT QUALITY?

Julia E. Lenz¹, Katharina Lippert¹, Tabitha Gottlieb¹, Anna Hugo¹, Kathrin Neumayr¹, Marina Reith¹, A. Sebastian Schroeder², Mirjam N. Landgraf¹.

¹Department of Pediatric Neurology, LMU Centre for Development and Children with Medical Complexity – iSPZ Hauner, German FASD Competence Centre Bavaria, Dr. von Hauner Children's Hospital, LMU University Hospital Munich, Germany, Germany; ²Center for Child Neurology and Social Paediatrics, Kinderzentrum Maulbronn, Germany.

104. DIFFERENTIAL FETAL ALCOHOL-RELATED UNDERSIZING AMONG HEMISPHERIC AND SUBCORTICAL BRAIN REGIONS REVEALED BY MRI-BASED NORMATIVE SCALING ANALYSIS

Jérémy Sadoine¹, Eliot Kerdreux², Pauline Garzon², Justine Fraize¹, Alexandra Ntorkou³, Richard Delorme⁴, Monique Elmaleh-Berges³, Yann Leprince², David Germanaud⁵.

¹inDEV, NeuroDiderot U1141, Inserm, Université Paris Cité, Paris, France; ²UNIACT, NeuroSpin, Institut Frédéric Joliot, CEA Paris-Saclay, Gif-sur-Yvette, France; ³Service d'imagerie pédiatrique, Centre d'excellence InovAND, Hôpital Robert-Debré, AP-HP, Paris, France; ⁴Service de Psychiatrie de l'enfant et de l'adolescent, Centre d'excellence InovAND, Hôpital Robert-Debré, AP-HP, Paris, France; ⁵CRMRI DI/TND DéfiScience, Service de génétique clinique, Centre d'excellence InovAND, Hôpital Robert-Debré, AP-HP, Paris, France.

157. ON BOTH SIDES: THE BENEFITS OF COMBINING PROFESSIONAL AND PERSONAL ROLES AS AN FASD CAREGIVER, RESEARCHER, FACILITATOR, AND PUBLIC INVOLVEMENT LEAD ON THE SPECIFIC PROGRAMME.

Anna Webster.

The University of Salford, Manchester, United Kingdom.

26. FIRST EVIDENCE-BASED TELEMEDICAL PARENT-CHILD GROUP TRAINING FOR CHILDREN WITH FETAL ALCOHOL SPECTRUM DISORDERS (FASD) IN EUROPE.

Jana T Arnold, Julia A Schlueter, Mirjam Landgraf.

Department of Pediatric Neurology, LMU Center for Development and Children with Medical Complexity – iSPZ Hauner, German FASD Competence Center Bavaria, Dr. von Hauner Children's Hospital, LMU University Hospital Munich, Munich, Bavaria, Germany.

74. EXECUTIVE FUNCTION DEFICITS IN FETAL ALCOHOL SPECTRUM DISORDER (FASD) AS KEY COMPONENT IN INTERVENTIONS FOR CHILDREN AND ADOLESCENTS WITH FASD: A PRACTICAL EXAMPLE.

Anne Cecilie Tveiten¹, Gro Cc Løhaugen², Jon Skranes³, Thorsten Gerstner³, Randi Eikeland¹.

¹Department of Paediatrics, Sørlandet Hospital HF, Arendal, Norway. Department of Health and Nursing Science, University of Agder, Norway., Arendal, Norway;

²Department of Paediatrics, Sørlandet Hospital HF, Arendal, Norway., Arendal, Norway; ³Department of Paediatrics, Sørlandet Hospital HF, Arendal, Norway.

Department of Clinical and Molecular Medicine, Norwegian University of Science and Technology, Trondheim, Norway., Arendal, Norway.

Monday, September 23

17.30 – 18.30

What is happening in my country? I

Auditorium

Chair: Thierry Maillard, France

169. WHAT'S HAPPENING IN SPAIN.

Oscar García Algar.

Hospital Clínic de Barcelona, Barcelona, Spain.

144. FASD 2024: WHAT IS HAPPENING IN FRANCE?

Catherine Metelski ⁻¹, Antoine Bourely ⁻².

¹"Vivre Avec le SAF" association, LA TOUR D'AIGUES, France; ²Vivre avec le SAF, La Tour-d'Aigues, France.

170. WHAT'S HAPPENING IN ITALY

Simona Pichini.

Istituto Superiore di Sanità, Rome, Italy.

171. WHAT'S HAPPENING IN THE NETHERLANDS.

Martha Krijgsheld.

Dutch FASD Stichting, Uithuizen, Netherlands.

176. ACTIVITIES AND CHALLENGES IN THE FIELD OF FASD IN POLAND

Magdalena Borkowska.

State Agency for Prevention of Alcohol-Related Problems, Warsaw, Poland.

175. WHAT HAPPENED IN MY COUNTRY? – GERMANY

Gisela Michalowski, Katrin Lepke.

FASD Deutschland e.V., Lingen, Germany.

Tuesday, September 24

09.00 – 09.45

What is happening in my country? II

Auditorium

Chair: Thierry Maillard, France

35. IN MEMORY OF PIONEERING FASD RESEARCHERS

Thierry Maillard.

SAF Ocean Indien, Presidente, Reunion.

172. WHAT'S HAPPENING IN UNITED KINGDOM.

Raja Mukherjee.

Surrey and Borders Partnership NHS Trust, Redhill, United Kingdom.

90. WHAT'S HAPPENING IN MY COUNTRY: NEWS FROM THE CANADIANS!

Jocelynn Cook¹, Nancy Poole², Jacqueline Pei³, Audrey Mcfarlane⁴.

¹Society of Obstetricians and Gynaecologists of Canada, Ottawa, Canada; ²Canada FASD Research Network, Victoria, Canada; ³University of Alberta, Edmonton, Canada;

⁴Canada FASD Research Network, Cold Lake, Canada.

158. WHAT IS HAPPENING IN SCANDINAVIA? A PANEL DISCUSSION WITH FASD ASSOCIATIONS FROM NORWAY, DENMARK AND SWEDEN ON SIMILARITIES AND DIFFERENCES IN NON-PROFIT INTEREST ASSOCIATIONS.

Silje Lunderød¹, Katarina Wittgard², Michela Wedel³.

¹FASDNorge, Lillesand, Norway; ²FAS-föreningen, Sweden; ³Fremtidens børn, Denmark.

181. WHAT'S HAPPENING IN AFRICA

Leana Olivier¹, Thierry Maillard²

¹FARR (Foundation for Alcohol Related Research), CEO Africa. FASD, Cape Town, South Africa; ²SAF Ocean Indien, President, Reunion, France.

Tuesday, September 24

09.45 – 11.00

Plenary Session IV – Mental health issues: Interventions for FASD

Auditorium

Chair: Marta Astals, Spain

23. FIRST EVIDENCE-BASED GUIDELINE FOR INTERVENTIONS IN CHILDREN AND ADOLESCENTS WITH FETAL ALCOHOL SPECTRUM DISORDERS (FASD).

Sonja Strieker¹, Florian Heinen¹, Mirjam Landgraf².

¹Department of Pediatric Neurology, LMU Centre for Development and Children with Medical Complexity – iSPZ Hauner, German FASD Competence Centre Bavaria, Dr. von Hauner Children's Hospital, LMU University Hospital Munich, Germany; ²Department of Pediatric Neurology, LMU Centre for Development and Children with Medical Complexity – iSPZ Hauner, German FASD Competence Centre Bavaria, Dr. von Hauner Children's Hospital, LMU University Hospital Munich, Munich, Germany.

113. MENTAL HEALTH PROVIDERS CAN DIAGNOSE FASD, WITH SOME SUPPORT: A PRAGMATIC APPROACH TO THE EVALUATION OF NEUROBEHAVIORAL DISORDER ASSOCIATED WITH PRENATAL ALCOHOL EXPOSURE (ND-PAE)

Michelle Kuhn¹, Julianne Myers², Nora Byington³, Heather Carmichael Olson¹.

¹University of Washington, Seattle, United States; ²University of Rochester, Rochester, United States; ³University of Minnesota, Minnesota, United States.

52. FEEDING, EATING AND DRINKING PROBLEMS IN PEOPLE WITH FASD.

Manon Spruit.

Centre of expertise in FASD and Speech and Language, Lingen (Ems), Germany.

78. COGNITIVE IMPACT OF UNIQUE TRAUMA SUBGROUPS IN CHILDREN WITH FETAL ALCOHOL SPECTRUM DISORDER.

Madeline Rockhold¹, Elizabeth Merz¹, Alesia Richardson¹, Emily Speybroeck¹, Julianne Myers¹, Carson Kautz-Turnbull¹, Lynn Cole², Christie Petrenko¹.

¹Mt. Hope Family Center, University of Rochester, Rochester, United States;

²Developmental and Behavioral Pediatrics, University of Rochester Medical Center, Rochester, United States.

83. WHAT IS THE EVIDENCE FOR A SPECIFIC PROFILE OF COGNITIVE STRENGTHS AND DIFFICULTIES AMONGST PEOPLE WITH FASD, ANALYSIS OF OVER 10 YEARS OF UK DATA.

Alexandra Livesey¹, Amy Stringer¹, Leanne Chrisostomou¹, Emily Farran², Joanna Moss², Raja Mukherjee¹, Alexandra Carlisle¹.

¹Surrey and Borders Partnership NHS Trust, Redhill, United Kingdom; ²Surrey University, Guildford, United Kingdom.

Tuesday, September 24

11.30 – 13.15

Plenary Session V –FASD in midlife: Prenatal Alcohol Exposure in Adulthood

Auditorium

Chair: Miguel del Campo and Claire D. Coles, USA

177. PERSISTENCE OF FACIAL FEATURES IN ALCOHOL-EXPOSED ADULTS: EVIDENCE FROM THREE COHORTS.

Susan Stoner¹, Margaret Adams², Miguel Delcampo².

¹University of Washington, Seattle, United States; ²University of California at San Diego, San Diego, United States.

178. PRENATAL ALCOHOL EXPOSURE AND PHYSICAL AND MENTAL HEALTH AT MIDLIFE. A SURVEY OF ADULTS IN TWO LONGITUDINAL COHORTS.

Claire D. Coles¹, Susan Stoner².

¹Emory University School of Medicine, Atlanta, United States; ²University of Washington, Seattle, United States.

179. IMPACT OF PRENATAL ALCOHOL EXPOSURE ON IMMUNE FUNCTION IN THREE CITIES WITH DIVERSE POPULATIONS.

Tamara Bodner¹, Charlis Raineki², Joanne Weinberg³.

¹University of Calgary, Alberta, Canada; ²University Ontario, Ontario, Canada;

³University of British Columbia, Vancouver, Canada.

180. MY HEALTH COACH: A COMMUNITY-ENGAGED PARTNERSHIP TO DEVELOP A SCALABLE MOBILE HEALTH TOOL FOR ADULTS TO AID WITH FETAL ALCOHOL SPECTRUM DISORDER SELF-MANAGEMENT.

Christie Petrenko, Emily Speybroeck, Cody Romanos, Cristiano Tapparello, Katrina Griffin, Emily Hargrove, Myles Himmelreich, Anique Lutke, Cj Lutke, Maggie May.

Mt. Hope Family Center, University of Rochester, Rochester, United States.

Tuesday, September 24

14.00 – 15.30

Parallel Session II.A. – Research and Innovation in FASD

Auditorium

Chair: Vicente Andreu, Spain

124. CONSIDERING DEEP GREY MATTER UNDERSIZING GRADIENT IMPROVES MRI-BASED DIAGNOSTIC CLASSIFIERS IN FETAL ALCOHOL SPECTRUM DISORDERS.

Eliot Kerdreux¹, Justine Fraize², Alexandra Ntorkou³, Pauline Garzón², Richard Delorme⁴, Monique Elmaleh-Berges⁵, Lucie Hertz-Pannier², Yann Leprince², David Germanaud⁶.

¹Université Paris Cité, Inserm, U1141 NeuroDiderot, inDEV, Paris, France; ²CEA Paris-Saclay, Joliot Institute, NeuroSpin, UNIACT, Gif-sur-Yvette, France; ³Department of Pediatric Radiology, Centre of Excellence InovAND, AP-HP, Robert-Debré Hospital, Paris, France; ⁴Department of Child and Adolescent Psychiatry, Centre of Excellence InovAND, AP-HP, Robert-Debré Hospital, Paris, France; ⁵Department of Pediatric Radiology, Centre of Excellence InovAND, AP-HP, Robert-Debré Hospital, Paris, France; ⁶Department of Genetics, Centre of Excellence InovAND, AP-HP, Robert-Debré Hospital, Paris, France.

42. MACHINE LEARNING ALGORITHMS TO THE EARLY DIAGNOSIS OF FETAL ALCOHOL SPECTRUM DISORDERS.

Anna Ramos-Triguero¹, Melina Vieiros Rodríguez², Elisabet Navarro-Tapia², Afrouz Mirahi, Marta Astals Vizcaino¹, Oscar García-Algar⁴, Vicente Andreu-Fernández⁵.

¹FRCB-IDIBAPS, Barcelona, Spain; ²IDIPAZ, Barcelona, Spain; ³Barcelona, Spain; ⁴Hospital Clínic de Barcelona, Barcelona, Spain; ⁵Universidad Internacional de Valencia (VIU), Barcelona, Spain.

48. NON-VIOLENT RESISTANCE THERAPY: AN INNOVATIVE INTERVENTION FOR FAMILIES EXPERIENCING AGGRESSION TOWARDS FAMILY AND CAREGIVERS IN CHILDHOOD AND ADOLESCENCE.

Samantha Noyek¹, Maude Champagne², James Reynolds².

¹University of Manitoba, Winnipeg, Canada; ²Queen's University, Kingston, Canada.

159. EXPLORING THE INFLUENCE OF GUT MICROBIOTA COMPOSITION ON PRENATAL ALCOHOL-INDUCED ANXIETY-LIKE BEHAVIORS.

Charlis Raine¹, Kingston E. Wong¹, Carolina Luft¹, Victoria R. Vella¹, Garrett R. J. Ainsworth-Cruikshank², Kanishka K. Wijesundara¹, Parker J. Holman¹, Tamara S. Bodnar².

¹Brock University, St. Catharines, Canada; ²University of Calgary, Calgary, Canada.

76. THE BRAIN, BODY AND BEHAVIOR CONNECTION.

Danna Ormstrup¹, Jacqui Patterson².

¹Foothills Fetal Alcohol Society, High River, Canada; ²Danza Consulting Services, Powell River, Canada.

64. QUANTITATIVE EEG IN CHILDREN WITH FETAL ALCOHOL SPECTRUM DISORDER AND ITS POSSIBLE IMPACT ON COGNITION.

Thorsten Gerstner¹, Gro Løhaugen¹, Oliver Henning², Jon Skranes¹.

¹Regional Competence for children with prenatal alcohol/drug exposure, Arendal, Norway; ²National Centre for Epilepsy, Oslo University Hospital, Oslo, Norway.

Tuesday, September 24

14.00 – 15.30

Parallel Session II.B. – Biomarkers of prenatal alcohol exposure and of damage

Room 3094 (24)

Chair: Marco Fiore, Italy

164. AMINOPEPTIDASES AS BIOMARKERS? DEVELOPMENT OF A POTENTIAL DIAGNOSTIC METHOD TO IDENTIFY PRENATAL ALCOHOL EXPOSURE (PAE).

Media Zanganeh¹, Paul Gard², Nigel Brissett², Raja Mukherjee³, Katarzyna A. Dylag⁴.

¹Medway School of Pharmacy (a collaboration between the University of Greenwich and the University of Kent), Chatham, United Kingdom; ²University of Brighton, School of Applied Sciences, Brighton, United Kingdom; ³Surrey and Borders Partnership - NHS Foundation Trust, Surrey, United Kingdom; ⁴St. Louis Children Hospital, Krakow, Poland.

13. BLOOD-BASED BIOMARKER PROFILING AND MACHINE LEARNING: A NOVEL APPROACH TO DIAGNOSE FETAL ALCOHOL SYNDROME.

Anna Ramos Triguero¹, Elisabet Navarro Tapia², Melina Vieiros Rodríguez³, Leopoldo Martínez Martínez³, Oscar García Algar⁴, Vicente Andreu Fernández¹.

¹Fundació de Recerca Clínic Barcelona-Institut d'Investigacions Biomèdiques August Pi i Sunyer (FRCB-IDIBAPS), Barcelona, Spain; ²IDIPAZ, Barcelona, Spain; ³IDIPAZ, Madrid, Spain; ⁴Hospital Clínic de Barcelona, Barcelona, Spain.

111. BIOMARKERS OF FETAL EXPOSURE TO ALCOHOL AND MATERNAL CONSUMPTION: AN OVERVIEW.

Nunzia La Maida, Simona Pichini, Adele Minutillo.

Istituto Superiore di Sanità, Rome, Italy.

71. PRENATAL ALCOHOL EXPOSURE ALTERS THE INTER-ORGAN “PLACENTA-FETAL BRAIN” TRANSCRIPTOMIC SIGNATURE AND DYSREGULATES ANGIOGENIC COMMUNICATION.

Camille Sautreuil¹, Maryline Lecointre¹, Céline Derambure¹, Carole Brasse-Lagnel¹, Sophie Gil², Dan Savage³, Stéphane Marret⁴, Florent Maguet⁵, Anthony Falluel-Morel¹, Bruno Gonzalez¹.

¹Inserm Unit 1245, Rouen, France; ²INSERM UMR-S1144, Sorbonne Paris Cité, Paris, France; ³Department of Neurosciences, University of New Mexico, Albuquerque, United States; ⁴Department of Neonatal Paediatrics, Rouen Hospital, Rouen, France; ⁵Department of Pathology, Rouen University Hospital, Rouen, France.

58. ANALYSIS OF SELECTED ALCOHOL-METABOLIZING ENZYMES POLYMORPHISMS AND RAR/RXR VARIANTS EXPRESSION IN PATIENTS WITH FETAL ALCOHOL SYNDROME: INSIGHTS INTO ALCOHOL METABOLISM AND RETINOIC ACID PATHWAY COMPETITION.

Elisabet Navarro Tapia¹, Melina Vieiros Rodríguez², Anna Ramos Triguero³, Vicente Andreu Fernández³, Oscar García Algar⁴, Leopoldo Martínez Martínez⁵.

¹IDIPAZ, Madrid, Spain; ²IDIPAZ, Barcelona, Spain; ³IDIBAPS, Barcelona, Spain; ⁴Hospital Clínic de Barcelona, Barcelona, Spain; ⁵Hospital La Paz, Madrid, Spain.

Tuesday, September 24

16.00 – 17.30

Parallel Session III.A. – Diverse issues and FASD – II

Auditorium

Chair: Simona Pichini, Italy

110. FENTANYL PRENATAL EXPOSURE SYNDROME. A NEW CONDITION IN THE DIFFERENTIAL DIAGNOSIS OF FASD.

Miguel Del Campo Casanelles, Adriana Tavares Gomes.

Rady Children's Hospital and University of California San Diego, La Jolla, United States.

53. FETAL ALCOHOL SPECTRUM DISORDER (FASD) IN 9 PAIRS OF TWINS WITH CONFIRMED PRENATAL ALCOHOL EXPOSURE.

Iwona Kacperska, Mirosława Romanowska, Adriana Chojnowska, Dorota Polańska, Paulina Stobnicka-Stolarska, Barbara Markowska, Anna Lipska, Izabela Ratyńska, Iwona Sawionek.

Fasada Diagnostic Center, Warsaw, Poland.

129. GIVING VOICE TO BIRTH PARENTS OF CHILDREN WITH FETAL ALCOHOL SPECTRUM DISORDER.

Stewart McDougall, Suzanne O'Rourke, Ruth Brown, Sarah Brown, Jennifer Shields.

Fetal Alcohol Advisory Support and Training Team, School of Health in Social Science, University of Edinburgh, Edinburgh, United Kingdom.

61. FALLING THROUGH THE CRACKS: CAREGIVER LIVED EXPERIENCES IN ACCESSING SUPPORTS AND INTERVENTION FOR THEIR CHILD FOLLOWING A DIAGNOSIS OF FETAL ALCOHOL SPECTRUM DISORDER IN CANADA.

Mandeep Mahal¹, Gurpreet Sohi², Elsie Wang², Sarah Hutchison¹, Katelynn E Boerner³, Jane Shen¹, Tim Oberlander¹, Gurpreet Salh¹.

¹Sunny Hill Health Centre for Children at BC Children's Hospital, Vancouver, Canada; ²Faculty of Medicine, University of British Columbia, Vancouver, Canada; ³Department of Pediatrics, Faculty of Medicine, University of British Columbia, Vancouver, Canada.

119. COMORBID SIGNS OF REACTIVE ATTACHMENT AND DISINHIBITED SOCIAL ENGAGEMENT DISORDERS IN CHILDREN WITH FETAL ALCOHOL SPECTRUM DISORDER (FASD): ASSOCIATIONS WITH EARLY CARE HISTORY

Ned Chandler-Mather, Eva Samios, Laura Read, Sharon Dawe.

Griffith University, Brisbane, Australia.

Tuesday, September 24

16.00 – 17.30

Parallel Session III.B. – Legal, ethical and social issues

Room 3094 (24)

Chair: Gisela Michalowski, Germany and Jon Skranes, Norway

29. "IT WOULDN'T HAPPEN IF NOBODY WANTED IT TO HAPPEN": FETAL ALCOHOL SPECTRUM DISORDER DIAGNOSTIC CLINICS IN CANADA.

Kelly Harding¹, Katherine Flannigan², Kathy Unsworth², Audrey Mcfarlane².

¹Canada FASD Research Network, Canada, Canada; ²Canada FASD Research Network, Canada.

73. FETAL ALCOHOL SPECTRUM DISORDER COSTS AND SAVING FROM PREVENTION.

Juan Raso Peño Peño.

Universidad Rey Juan Carlos, Madrid, Spain.

6. "POST ADOPTION SOCIAL WORK WITH FAMILIES WITH CHILDREN WITH A CONFIRMED OR SUSPECTED DIAGNOSIS OF FETAL ALCOHOL SPECTRUM DISORDERS."

Rebecca Govan.

Birmingham City University, England, United Kingdom.

116. "TAKING CARE OF FASD AT SCHOOL". TRAINING COURSES FOR TEACHERS AND SCHOOL EDUCATORS IN ITALY.

Stefania Bazzo¹, Alessandra Pisa², Patrizia Intartaglia², Carla Trevisan³, Patrizia Riscica².

¹Italian Association on Disorders due to Prenatal Exposure to Alcohol and/or Drugs (AIDEFAD ETS/APS), Treviso, Italy; ²Italian Association on Disorders due to Prenatal Exposure to Alcohol and/or Drugs (AIDEFAD ETS/APS), Treviso, Italy; ³Italian Association on Disorders due to Prenatal Exposure to Alcohol and/or Drugs (AIDEFAD ETS/APS), Treviso.

149. THE SALFORD PARENTS AND CARERS EDUCATION COURSE FOR IMPROVEMENTS IN FASD OUTCOMES IN CHILDREN (SPECIFIC): LESSONS LEARNED FROM A FEASIBILITY TRIAL IN THE UK.

Alan Price.

University of Salford, Manchester, United Kingdom.

Wednesday, September 25

09.00 – 10.30

Breakout Session. Trauma and FASD

Auditorium

Chair: Raja Mukherjee, United Kingdom

143. CUMULATIVE AND DIMENSIONAL MODELS OF EARLY LIFE ADVERSITY AS PREDICTORS OF INTERNALISING AND EXTERNALISING DIFFICULTIES IN A NON-CLINICAL SAMPLE OF CHILDREN WITH FASD.

Alan Price.

University of Salford, Manchester, United Kingdom.

174. DISENTANGLING THE EFFECTS OF PRENATAL SUBSTANCE EXPOSURE AND POSTNATAL ADVERSITY ON SLEEP DISTURBANCES IN EARLY CHILDHOOD.

Ned Chandler-Mather¹, Kathryn Modecki², Sharon Dawe¹.

¹Griffith University, Brisbane, Australia; ²University of Western Australia, Perth, Australia.

167. CHARACTERISING SUICIDALITY AND ASSOCIATED RISK FACTORS IN AUSTRALIAN CHILDREN AND YOUTH DIAGNOSED WITH FASD.

Carmela Pestell.

University of WA, Perth, Australia.

123. THE IMPACT OF A NEUROCOLLABORATIVE THERAPLAY® AND ALERT PROGRAM®-INFORMED INTERVENTION FOR ADOPTIVE AND SPECIAL-GUARDIANSHIP FAMILIES WITH CHILDREN WHO HAVE EXPERIENCED EARLY LIFE ADVERSITY AND PAE.

Jack Purrington¹, Alan Price², Chloe Godfrey³, Jacqueline Lynch⁴, Penny Cook², Raja Mukherjee⁵.

¹Chrysalis Associates, York, United Kingdom; ²University of Salford, Salford, United Kingdom; ³Chrysalis Associates, Grantham, United Kingdom; ⁴Chrysalis Associates, Sheffield, United Kingdom; ⁵Surrey and Borders Partnership NHS Foundation Trust, Surrey, United Kingdom.

147. FUTURE DIRECTIONS IN FASD AND EARLY LIFE ADVERSITY RESEARCH AND PRACTICE: TOWARDS A MODEL OF PRE AND POSTNATAL ADVERSITY AND INTERVENTION

Alan Price.

University of Salford, Manchester, United Kingdom.

Wednesday, September 25

11.00 – 12.00

Plenary Session VI. The future of FASD

Auditorium

Chair: EUFASD Board, Sweden

39. DIAGNOSING FASD IN ADULTS - WHAT IS GOING ON IN EUROPE?

Jan De Vries¹, Björn Kruse², Niina-Maria Nissinen Nissinen³, Daria Tarasova².

¹ZOI-zorgoplossingen, Leeuwarden, Netherlands; ²Evangelisches Krankenhaus Königin Elisabeth Herzberge gGmbH, Berlin, Germany; ³IQVIA, Espoo, Finland.

7. SUBSTANCE USE AND MENTAL HEALTH AMONG ADULTS LIVING WITH FASD

Henrike Schecke.

LVR-University Hospital, Department of Psychiatry and Psychotherapy, Germany.

38. ESTIMATION OF IQ BY ARTIFICIAL NEURAL NETWORKS (ANN) IN CHILDREN WITH FASD IN REUNION ISLAND.

Trommsdorff Robert¹, Henkous Sonia², Trommsdorff Valérie².

¹Université de la Réunion, -, Reunion; ²CHU Réunion, Pediatrics, Reunion.