



EUROPEAN ASSOCIATION FOR DEVELOPMENTAL CARE | EADCare  
ASSOCIATION EUROPEENNE POUR LES SOINS DE SOUTIEN AU DEVELOPPEMENT | AESSD



## WELCOME TO THE 9TH SYMPOSIUM FOR DEVELOPMENTAL CARE IN NEONATOLOGY AND PEDIATRICS

24-25 October 2019

Palacio de Los Infantes - San Lorenzo De El Escorial (Madrid)

### Organising Committee:

Fernando Cabañas, Adelina Pellicer, Eva Valverde, Manuela López-Azorín, M Carmen Pallás

### Scientific Committee:

Prof. Petra Hüppi, Prof. Stéphane Sizonenko, Mme M. Martinet, Mme M. Rossi-Jelidi, Dr D. Bohu, Dr C. Borradori Tolsa, Dr C. Muller-Nix, Prof. A. Borghini, Prof. Adelina Pellicer, Prof. Fernando Cabañas.

The field of child development is evolving and requires reflection on clinical practice of professionals involved in care of newborns, children and families.

During these days, which we hope will be rich in exchanges and new knowledges from speakers involved in various areas of child development, we invite you to discover the recent clinical experience and research in this field.

Different health care professionals and representatives of parent organizations are invited to exchange on current knowledge in the field of developmental care.

We wish you a nice symposium.

*The organizing and scientific committees*

Under the patronage of:

- European Society for Paediatric Research - ESPR
- European Academy of Paediatrics - EAP
- European Foundation for the Care of Newborn Infants - EFCNI
- NIDCAP Federation International, Inc
- Spanish Society of Neonatology, *Sociedad Española de Neonatología* - SENEo
- Spanish Association of Pediatrics, *Asociación Española de Pediatría* - AEP
- Neonatal and maternal Spanish Network - RETIC SAMID
- Spanish Paediatric Network - RECLIP
- Spanish Association of Sensorial Integration, *Asociación Española de Integración Sensorial* - AEIS
- Association of Parents of Premature Children, *Asociación de Padres de niños prematuros* - APREM
- European University of Madrid, *Universidad Europea de Madrid*
- Biomedical Research Foundation, La Paz University Hospital Foundation, *Fundación de Investigación Biomédica Hospital Universitario La Paz (FIBHULP)*
- Quirónsalud University Hospital and Quirónsalud San José Hospital, *Hospital Universitario Quirónsalud Madrid and Hospital Quirónsalud San José*
- Association des Praticiens formés au Bilan Sensori-Moteur A. Bullinger - ABSM et L'institut de Formation au Bilan sensori-moteur A. Bullinger – IFAB



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NIDCAP Federation, Inc.

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European Academy of Paediatrics  
Paediatric Section of U.E.M.S



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GSK, Chiesi, MSD, Lactalis, Ordesa, Nestlé, Nutriben, Nutricia.***

## PRELIMINARY PROGRAM THURSDAY 24<sup>th</sup> OCTOBER

|             |                |  |
|-------------|----------------|--|
| 13:15-13.30 | <b>WELCOME</b> | Fernando Cabañas, Adelina Pellicer, Petra Hüppi, |
|-------------|----------------|--|

| <b><i>Newborn care – Moderators: A. Pellicer, P.Hüppi</i></b> |   |                     |
|---|---|---------------------|
| 13:30-14:00   | Development in the “first 1000 days”  | Begoña Loureiro     |
| 14:00-14:30   | “Skin-to-skin” after premature birth  | Nathalie Charpak    |
| 14:30-15:00   | A new place of care (skin-skin during procedures)   | M.Carmen Pallás     |
| 15:00-15:30   | Eight principles for the implementation of newborn care in Neonatal Units. Spanish survey | Maria López-Maestro |
| 15:30-15:45   | Free communication  |                     |

### COFFEE BREAK - POSTER VIEWING

| <b><i>Family Centered Care - Moderators: -----, F Cabañas</i></b> |   |                  |
|---|---|------------------|
| 16:15-16:45   | Implementing Family Integrated Care in Tertiary Neonatal Unit   | Adelina Pellicer |
| 16:45-17:15   | Tele-rehabilitation for early family centered treatment of infants at risk for neurodevelopmental disorders | Elisa Fazzi      |
| 17:15-17:45   | Pain and maternal separation, biological effects  | Pierre Kuhn      |
| 17:45-18:15   | Pain reduction – partnership with parents   | Mats Eriksson    |
| 18:15-18:30   | Free communication  |                  |

|             |                                 |   |
|-------------|---------------------------------|---|
| 18:30-19:00 | <b>GENERAL ASSEMBLY EADCare</b> | Petra Hüppi, President<br>Stéphane Sizonenko, Treasurer<br>M. Martinet, Secretary |
|-------------|---------------------------------|---|

## FRIDAY 25<sup>th</sup> OCTOBER

| <b><i>Rehabilitation – Moderators: S. Sizonenko, C Diaz</i></b> |  |                           |
|---|--|---------------------------|
| 8:30-9:00   | What evidence for the interventions targeting the motor development of children with cerebral palsy? | Sylvain Brochard          |
| 9:00-9:30   | HABIT-ILE for improving children with cerebral palsy   | Rodrigo Arandeda-Oyaneder |
| 9:30-10:00  | Occupational Therapy. Online program to help families and children with needs                        | Lorena Gonzalez           |
| 10:00-10:30   | Role of Physiotherapy in Rehabilitation  | Gonzalo Ruiz-Zurita       |
| 10:30-10:45   | Free communication   |                           |

### COFFEE BREAK - POSTER VIEWING

| <b><i>Sensory approaches and Development - Moderators: C. Boradorri-Tolsa, E Valverde</i></b> |  |                  |
|---|--|------------------|
| 11.15-11:45   | Sensory integration  | Isabelle Beaudry |
| 11:45-12:15   | Stimulation of suction / swallowing in the newborn         | Belen Ordoñez    |
| 12:15-12:45   | Therapy and stimulation visual with central visual deficit | Daniela Ricci    |
| 12:45-13:15   | Music and voice  | Manuela Filippa  |
| 13.15-13.30   | Free Communication   |                  |

### LUNCH BREAK - POSTER VIEWING

|             |  |                    |
|-------------|--|--------------------|
| 14.30-15.00 | Vaccine protection in preterm infants. Multiple approach | Giorgia Sebastiani |
|-------------|--|--------------------|

| <b><i>- Parents in care – Moderators: MC Pallás,-----</i></b> |   |                                      |
|---|---|--------------------------------------|
| 15:15-15:45   | Maternal stress and impact on families and infant's outcome   | Maria Sogel and Concha Gomez-Esteban |
| 15:45-16:15   | Kids and Families Impacting Disease Through Science (KIDS)"   | Begonya Nafria                       |
| 16:15-16:45   | Mechanisms of response to stress in the baby and detection of early signs of Autism Spectrum Disorder (ASD) during the 1st year of life | Marina Mestres                       |
| 16:45-17:00   | Free communication  |                                      |

|             |                                    |   |
|-------------|------------------------------------|---|
| 17:00-17.15 | <b>CONCLUSION OF THE SYMPOSIUM</b> | Adelina Pellicer, Fernando Cabañas, Petra Hüppi |
|-------------|------------------------------------|---|

## SPEAKERS

**Araneda-Oyaneder Rodrigo.** Laboratory motor skill learning & intensive neurorehabilitation de l'Institut des Neurosciences, Université Catholique de Louvain. Bruxelles, Belgium

**Beaudry Isabelle.** Occupational therapist. Chair of the Spanish Association of Sensorial Integration (AEIS). Director of the Pediatric Occupational Therapy Center Beaudry-Bellefeuille, Oviedo. Spain

**Brochard R Sylvain.** Professeur des Universités-Praticien Hospitalier Médecine Physique et de Réadaptation (MPR) Pédiatrique, CHRU Brest / UBO / LaTIM INSERM U1101. Brest, France

**Cabañas Fernando.** Director Department of Pediatrics and Neonatology, Quironsalud Madrid University Hospital & Quironsalud San Jose Hospital. Professor in Pediatrics, European University. Biomedical Research Foundation, La Paz University Hospital-IDIPAZ. Madrid, Spain

**Charpak Nathalie.** Pediatrician, Director Kangaroo Foundation

**Eriksson Mats:** Professor in Nursing Science with Focus on Pediatric Nursing Specialisation Coordinator, Doctoral Program in Healthcare Sciences School of Health Sciences Örebro University, Örebro, Sweden

**Fazzi Elisa.** Professor Direttore U.O. di Neurologia e Psichiatria dell'Infanzia e dell'Adolescenza, ASST - Spedali Civili. Brescia-Italy

**Filipa Manuela.** Service du Développement et de la Croissance, Département Enfant & Adolescent Hôpital des Enfants, 6 rue Willy Donzé. Genève, Suisse

**Gomez-Esteban Concha.** Professor of Sociology Complutense University of Madrid. President Spanish. Association of Premature. Madrid. Spain.

**Gonzalez Lorena.** Occupational therapist. CEO and Founder of "Babyfeel Academ". Quironsalud University Hospital. Madrid, Spain

**Hüppi Petra.** Director, Division of Child Development & Growth. Hôpitaux Universitaires de Genève. Professor Department of Pediatrics University of Geneva. Geneva, Switzerland

**Kuhn Pierre.** Prof, Médecine et Reanimation du nouveau-né. Service de Pédiatrie 2, Hôpital de Hautepierre-CHU Strasbourg, France

**López-Maestro, María.** Department of Neonatology, 12 de Octubre University Hospital. Complutense University. Madrid, Spain

**Loureiro Begoña** Coordinator of Department of Neonatology. Cruces University Hospital. Bilbao, Spain

**Mestres Marina.** Coordinator Centre de Recerca i Formació, Centre Educatiu i Terapèutic Carrilet. Barcelona. España

**Nafria Begonya.** Patient Engagement in Research Coordinator. Research Institute Sant Joan de Déu. Barcelona, Spain

**Ordoñez Belen.** Speech therapist. Department of Rehabilitation and Physical Medicine, Phoniatics Unit and Speech Therapy. Professor Complutense University. Gregorio Marañón University Hospital. Madrid. Spain.

**Pallás M.Carmen.** Chair of Department of Neonatology, 12 de Octubre University Hospital. Professor in Pediatrics, Complutense University. Madrid, Spain

**Pellicer Adelina.** Chair of Department of Neonatology, La Paz University Hospital. Professor in Pediatrics, Autonoma University of Madrid and Quironsalud Madrid University Hospital. Madrid, Spain

**Ricci Daniela.** Pediatric Neurology Unit, Professor of Catholic University. National Center for Services and Research for Prevention of Blindness and Rehabilitation of Visually Impaired-IAPB Italy. Rome, Italy

**Ruiz-Zurita Gonzalo.** Pediatric Rehabilitation Unit, La Paz University Hospital. Autonoma University of Madrid. Madrid, Spain

**Sebastiani Giorgia.** Department of Neonatology, BCNatal. Hospital Clinic, Barcelona, Spain.

**Sizonenko Stéphane.** Senior Consultant, Division of Development and Growth. Professor Département de Pédiatrie et de Gynécologie-Obstétrique, Université de Genève Hôpital des Enfants, Geneva, Switzerland

**Sogel María.** Economist. Association of Parents of Premature Children.

## **POSTERS**

### **Training possibilities in Developmental Care for Professionals**

Newborn Individualized Developmental Care and Assessment Program (NIDCAP)

Family and Infant Neurodevelopmental Education (FINE)

Sensory-Motor Developmental care

Basic Stimulation

Newborn Behavioural Assessment Scale (NBAS)

Newborn Behavioural Observations System (NBO)

Family Integrated Care

Others

### **Posters by attendees**