



# XXIV INPP INTERNATIONAL CONFERENCE

MADRID / MAY 12TH AND 13TH 2018

## «PHYSIOLOGICAL FACTORS UNDERLYING LEARNING SUCCESS»

This new edition of the conference organized by INPP aims to open a forum of discussion and exchange of knowledge on the physiological factors involved in the learning process. Experts from different countries will share their research and knowledge in the fields of motor development, nutrition, sleep, audition, vision and emotions.

### **Programme:**

#### **«Neuromotor Immaturity as a significant factor in specific learning difficulties and under-achievement. The INPP Method»**

Presented by Sally Goddard Blythe, Director of the Institute for Neuro-Physiological Psychology (INPP) in Chester. She is the author of many books on the relationship between physical development, learning and emotions. In addition to clinical practice she has developed and standardized the INPP method to enable the training of professionals in 14 countries.

#### **«Children´s Health in the Modern World»**

Presented by Natasha Campbell-McBride, MD. After practicing as a neurologist and neurosurgeon she specialized on Human Nutrition and practices in the UK as a nutritionist. She is well known for developing the concept of GAPS (Gut And Psychology Syndrome) on which subject she has written several books.

#### **«Persistence of Primitive Reflexes – Basal Obstacle in Child Development»**

Presented by Ewa Gieysztor, Physiotherapist. She combines her work as a therapist with research, being first author and co-author of several articles related to primitive reflexes. She will present her recently published research on “The degree of primitive reflexes integration as a diagnostic tool to assess the neurological maturity of healthy preschool and early school age children”.

#### **«Learning and emotions»**

Presented by Francisco Mora Teruel, PhD in Medicine from the University of Granada and PhD in Neuroscience from the University of Oxford (England). He is Professor of Human Psychology at the Faculty of Medicine in the Universidad Complutense de Madrid. He is the author of several books and publications. He has devoted much of his research to the relationship between emotions and learning.

#### **«The unbelievable and unknown power of sleep»**

Presented by Ignacio Mordago Bernal Professor of Psycho-biology and Director of the Institute of Neuroscience at the Universidad Autónoma de Barcelona. He is author of several books and publications, his work on the physiological basis for memory and perception is widely known. He will be sharing with the conference participants his research on sleep.

### **«The role of auditory processing in language development and learning disorders»**

Presented by Paula Tallal, PhD in Experimental Psychology from Cambridge University. She is currently on the faculty of The Salk Institute for Biological Studies and in the Center for Human development at the University of California San Diego. She has published over 250 papers on the neurological basis of auditory perceptual, speech, language and reading development and disorders.

### **«JIAS: from where, how and why»**

Presented by Kjeld Johansen, teacher and director of a school in his early years. Since the late 60's he has devoted his life to the research of auditory processing, being founder of the Baltic Dyslexia Research Lab. He has developed throughout his career the "Auditory Stimulation Therapy2 (JIAS), a method to improve auditory processing through music individually designed.

### **«The effects of Music on learning»**

Presented by Jordi A. Jauset Berrocal, PhD in Communication, telecommunication engineer and musician. Dr. Bauset Berrocal has a Master's Degree in Psychobiology and Cognitive Neuroscience [UAB]. He is a Professor at the Ramon Llull-Blanquerna University. Lecturer, writer and scientific disseminator of the benefits of music in the fields of health and education.

### **«Study on retained primary reflexes in primary school students»**

Presented by Marta Ortega Ruiz, Physiotherapist, PhD by the Universidad de Barcelona. She has a Master's Degree in Motor Activity and Education, and Postgraduate studies in Educational Psychomotricity. She will share the results of her research on the prevalence of retained primary reflexes and coordination.

### **«Children's vision challenges in the Technological Era»**

Presented by Victor J.G.Molina. Optometrist. He has taught Clinical Optometry and Contactology in the Master's Degree program at the European University of Madrid. He combines his responsibilities as manager of the Optometry and Contactology Divisions in the Spanish company Tu Visión with several research projects. The most recent work being on the effects on vision of the digital age lifestyle.

### **«Laterality, perceptive capacities and math performance in Primary school students»**

Presented by Mailalen López Luengo, Teacher and Psychopedagogist. PhD in Education from Universidad Internacional de la Rioja [UNIR], has completed the Master's program in Neuropsychology and Education at the same institution. She works as a teacher and counselor in an educational center. She will share the study carried out with primary school students designed to optimize the mathematical performance.

### **«Effects of Jonhansen's individualized auditory stimulation on the evoked potentials»**

Alicia Bastos Sancho, Psychologist. Has dedicated more than 20 years to work with children with neurodevelopment delay in her private clinic as well as in orphanages in Eastern Europe and Africa. She has worked with the INPP method since 2004, as well as with the Padovan method of neurofunctional reorganization. She is the national director of the Johansen

Individualized Auditory Stimulation Method and collaborates in the research carried out in Spain on the effectiveness of the method that will be presented at this occasion, "Motor intervention to improve behaviour and learning in primary schools"

### **«The INPP Schools Programme: Effect on behaviour and reading»**

Elisa Grininger, teacher. After 16 years working as teacher at a primary school she is now studying Psychological Counselling at Sigmund Freud University Vienna, Austria. She completed her Training Course in Neuro-Developmental Delay Therapy in 2017. She will present a study which she conducted for this Training Course that investigates whether the INPP Schools Programme leads to improvements in children with learning difficulties and/or behavioural problems.

### **The XXIV INPP International Conference is addressed to:**

Professionals related to education and specific learning difficulties in the fields of education, pedagogy, psychology, speech therapy, occupational therapy, optometry and physiotherapy.

### **Languages:**

Lectures will be held in English and Spanish. Simultaneous translation English/Spanish, Spanish/English will be provided in every session.

### **Inscription Fees:**

350€ INPP Licentiates  
350€ Early Bird (before February 1st 2018)  
400€ After February 1st 2018  
60€ Optional Gala Dinner on Saturday 12th

The inscription fee includes materials, coffee breaks and lunch. A certificate of attendance will be provided.

### **Schedule:**

From 9:30 to 17:30hs

### **Conference Venue:**

The conference will take place at the Caixaforum in Madrid, that belongs to the Obra social "La Caixa". Located at Paseo del Prado 36, Madrid