**International Conference**

**"The situation with neurodevelopmental disorders in Macedonia - Needs to introduce standards in diagnostic and treatment"**

**organized by Macedonian Academy of Sciences and Arts (MANU) and Association "In My World"**

**Wednesday 21.09.2022**

14:00 – 15:00 – Registration

15:00 – 15:20 – Opening ceremony (welcome speeches)

* Dr Bekim Sali (Minister of health of R. N. Macedonia)
* Acad. Nada Pop-Jordanova (MANU)
* Spase Dodevski (representative of Government of R. N. Macedonia)
* Zlatko Stojanovski (President of the Association In My world)
* Prof. Silvana Markovska-Simoska (Neuroinformatics Unit, ICEOR-MANU)

15:20-16:00 – Bruno Falissard (France - Université Paris-Saclay)

*“Neurodevelopmental Disorders”: is this concept a true or false friend of patients and clinicians?*

16:00 – 16:40 – Murat Cоṣkun (Istanbul University - Turkey) – “*ASD from childhood to adulthood”*

16:40- 17:00 – Vladislava Colova (Autism today - Bulgaria) - “*A chance for children with autism in Bulgaria and for their families*”

17:00-17:15 Discussion

17:15-17:45 Coffee break

17:45-19:45 Murat Cuṣkun (Istanbul University - Turkey) workshop – “*Psychopharmacology of a specific disorder (ADHD or ASD)*”

20:00 – Welcome reception

**Thursday 22.09.2022**

*Moderators: Silvana Markovska-Simoska, Andreas Müller, Birgit Graf*

08:30 - 09:10 Andreas Müller (Switzerland) – “*Biomarker complemented diagnostics: Arousal, vigilance, hypersensitivity.*”

09:10 – 09:50 – Birgit Graf (Switzerland) – “*Depression and ADHD*”

09:50 – 10:00 – Short break

10:00 – 10:40 - Banaschewski, Tobias (Germany) – “*Attention Deficit Hyperactivity Disorder – an Update*” (ONLINE)

10:40 – 11:20 – Carola Stivala – ADHD Europe (Malta) – “*Diagnosis and treatment of ADHD in Europe, Survey 2020*”

11:20 – 12:00 – Andrea Strohl-Westerkamp (Germany) – "*Infants, toddlers and preschoolers mental health - basics of mental disorders in early childhood and importance of attachment and co-regulation*"

12:00 -12:30 Coffee break

*Moderators: Dijana Plasheska-Karanfilska, Robert Janevski*

12:30 – 13:10 Yavuz Oktay (Izmir University - Turkey) - “*An Integrative Approach Towards Improving the Diagnostic Yield of NGS Analysis in Pediatric Neurogenetic Diseases*”

13:10–13:30 Dijana Plaseska-Karanfilska (Macedonia) – “*Genetic testing in neurodevelopmental disorders”*

13:30–13:50 Robert Janevski (Macedonia) – “*Comparison of diagnostic tools in different neurodevelopmental disorders*”

13:50 -14:00 Discussion

14:00 – 15:30 Lunch

**ONLINE session USA ECHO Autism**

*Moderators: Meri Naumceska, Silvana Markovska-Simoska, Angela Cingoska*

15:30-16:00 Kristin Sohl – “*Autism and comorbidity*”

16:00-16:30 – Sarah Bauer *- “Medical Evaluation and Considerations for Children with Developmental Differences”*

16:30 – 17:00 – Valeria Nanclares – “*The Diagnostic Process: Best-practice Guidelines for the Assessment and Diagnosis of Autism Spectrum Disorder*”

17:00 – 17:30 Alicia Curran - “*Parent perspective*”

17:30-17:45 Meri Naumcevska - "*The Role of the Speech and Language Pathologist in the Screening, Assessment and Diagnosis of Persons with ASD*"

17:45-18:00 Discussion

18:00-18:30 Coffee break

**Friday 23.09.2022**

*Moderators: Marija Raleva, Aneta Demerdzieva*

08:30 – 08:45 - Marija Raleva – “*Autism spectrum disorder and co-morbid states in adolescence”*

08:45 – 09:00 – Kamka Paketchieva – “*Neurodevelopmental trajectory of schizophrenia with early and very early onset”*

09:00-09:15 – Elena *Shukarova-Angelovska* “*Face as a diagnostic tool for neurodevelopmental disorders”*

09:15-09:30 - Aneta Demerdzieva “*Our pediatric approach to child with developmental delay in first few years of life”*

09:30-09:45 Discussion

09:45-10:00 Coffee break

*Moderators: Gordana Kiteva-Trenchevska, Nensi Manusheva*

10:00-10:15 - Gordana Kiteva-Trenchevska “*Epileptic syndromes with neurodevelopmental comorbidities- the role of EEG in diagnosis, treatment and prognosis”*

10:15-10:30 - Silvana Markovska-Simoska - “Q*uantitative EEG comparative analysis between autism spectrum disorder (ASD) and attention deficit hyperactivity disorder (ADHD)*”

10:30-10:45 - Nensi Manusheva - ”*Sleep and sleep disorders in childhood and adolescence*”

10:45-11:00 – Liljana Ignjatova “*Comorbidity of ADHD with Substance use disorders”*

11:00 – 11:30 Discussion and Coffee break

*Moderators: Biljana Arizankoska Eftimova, Angela Cingoska*

11:30-11:45 - Biljana Arizankoska Eftimova, Zdenka Stamenova - “*Epidemiological study with autism diagnosed in CCMH in R.N. Macedonia*”

11:45-12:00 – Angelco Andonovski – “*Behavioral changes in children with streptococcal infection and PANDAS syndrome*”

12:00-12:15 – Silvana Filipova *- “Echolalia and types of echolalia in children with neurodevelopmental disorders”*

12:15-13:00 - Poster presentation

* Marija Bojadzi-Ljatko, Angela Cingoska – “*Effects of early treatment and nutritional supplements in early child development from parents perspective*”
* Biljana Krstevska Kokormanova *- “Types and function of echolalia in communication”*
* *Biljana Arizankoska Eftimova - “Psychotic disorder in children and adolescents with intellectual disability”*
* Emilija Shukarova Stefanovska - “*A recurrent missense CUX2 gene variant identified as a cause of a global developmental delay in a Macedonian patient”*
* Predrag Noveski - “*Detailed clinical phenotyping enables effective genetic diagnosis in a patient with autism”*
* Mira Polazarevska *- “Expression of children's emotions in psychotherapy workshops using art and play therapy”*
* Valentina Talevska - *“The development of adolescent psychiatry during the Covid-19 pandemic at the PHI Psychiatric Hospital in Demir Hisar, RN Macedonia”*
* Ile Mahlijanov - *“7 types of neurodevelopmental disorders”*
* *Aneta Spasovska Trajanovska - “Neurodevelopmental disorders and the use of psychoactive substances“*
* Marija Tripunoska *- “ILF Neurofeedback in Application to the ADHD Spectrum”*

13:00 – 14:00 - Lunch

14:00-16:00 Andreas Müller, Birgit Graf, Andrea Strohl, Silvana Markovska-Simoska – workshop “*ADHD and self-regulation from childhood to adulthood”*

16:00-16:30 Discussion - *What have we learned and where are we going?*

Closing remarks