“Multidisciplinary approach to rare genetic diseases” organized by the **Azerbaijan Association of Pediatric Neurologists, Azerbaijan Society of Pediatricians, K.Y Farajova Scientific Research Pediatrics Institute, and the National Association of Neurologists.**

Date: 24-25 June 2022
Time: 09:00 - 17:00
Type of event: Live
Target audience: neurologists, pediatric neurologists, pediatricians, orthopedists – traumatologists
Place: Park Inn by Radisson Hotel, Azadlig avenue 1
Participants are not paid
CME credits – 16 CME credits
Language: Azerbaijan, Russian, Turkish
Certificate: Issued
Places are limited: 100 participants

Program

I DAY / 24 June 2022

Moderators:
Ass. Prof. Farid Mammadbayov, Azerbaijan Medical University, Department of Neurology
Ass. Prof. Shahla Mehtiyeva Azerbaijan Medical University, Department of Neurology
09.00-10.00 **Registration. Pretest.**
10.00-10:10 **Plenary session: Opening speech:**
Uzm. Dr. Allahverdi Musayev, Director of the Pediatric Research Institute named after K.Y. Farajova
Prof. Aytan Mammadbayli, President of the Azerbaijan Association of Pediatric Neurologists, Head of the Department of Neurology, Azerbaijan Medical University
Uzm. Dr. Erkin Rahimov, Head of the Department of Neonatology and Pediatrics, Baku Medical Plaza Hospital, Expert Ministry of Health, Head of the Azerbaijan Pediatric Society

10:10-10:50 **Neurological features of genetic diseases.** *Prof. Aytan Mammadbayli*
10:50-11:30 **Genetic research of a rare disease in the Republic of Azerbaijan**. *Prof. Elkhan Rasulov*
11:30-11:50 Coffee break
11:50-12:10 **Spinal Muscle Atrophy (SMA*). Uzm. Dr. Erkin Rahimov***
12:10-12:30 **SMA patient**. *Samad Hasanli*
12:30-12:50 **Principles of rehabilitation of patients with rare genetic diseases**. *Dr. Ilaha Hajiyeva*
12:50-13:40 Lunch break
13:40-14:00 **Rare genetic diseases.** *Samat Ramazanov*
14:00-14:40 **Different features of EEG monitoring in rare genetic diseases**. *Prof. Tugba Hirfanoghlu*

14:40-15:20 **Management of neuronal ceroid lipofuscinosis (NCL) (basics of treatment)**. *Prof. Ebru Arhan*
15:20-16:00 **Radiological signs of neuronal ceroid lipofuscinosis (NCL).** *Prof. Kurshad Aydin*
16:00-16:20 Coffee break
16:20-17:00 **Clinical manifestations, diagnosis, and differential diagnosis of different types of neuronal ceroid lipofuscinosis (NCL).** *Prof. Aytan Mammadbayli*
17:00-17:15 **Clinical case: NCL 1.** *Dr. Madina Taghiyeva*
17:15-17:30 **Questions and answers**

DAY II / 25 June 2022

Moderator:

Ass. Prof. Zemfira Guliyeva, *Department of Pediatrics of the Azerbaijan State Institute for the Improvement of Physicians named after A.Aliyev*
Aygun Musayeva, PhD, Azerbaijan Medical University, *Department of Neurology*

10.00-10:40 **The main clinical features of falling muscular dystrophy.** *Prof. Aytan Mammadbayli*
10:40-11:00 **Comorbid condition of falling muscular dystrophy**. *Ass. Prof. Naila Rahimova*
11:00-11:30 **Molecular-genetic diagnosis of muscular dystrophy in the Azerbaijani population**. *Saltanat Aghayeva, PhD*
11:30-11:50 Coffee break
11:50-12:30 **Diagnosis and treatment of degenerative muscular dystrophy.** *Prof. Elkhan Rasulov*
12:30-12:45 **Clinical case: Patient with falling muscular dystrophy.** *Dr. Jala Ibrahimova*
12:45-13:00 **Patient organization.** *Aysel Ahmadova*
13:00-14:00 Lunch break
14:00-14:40 **Mucopolysaccharidosis. Its types and heterogeneity in the population of the Republic of Azerbaijan**. *Prof. Elkhan Rasulov*
14:40-15:20 **The Laboratory Diagnosis of MPS Disease.** *Prof. Ezgu Fatih Suheyl*
15:20-16:00 **Treatment of mucopolysaccharidosis.** *Prof. Chighdem Aktughlu Zeybek*
16:00-16:20 Coffee break
16:20-16:40 **Clinical case report of 2 patients with mucopolysaccharidosis type 4a**. *Ass. prof. Zemfira Guliyeva*
16:40-17:00 **Clinical case: MPL 3 patients**. *Dr. Turan Mirzayeva*
17:00-17:15 **Clinical case: Patient with coenzyme Q10 deficienc**y. *Dr. Yagub Allahverdiyev*
17:15-17:30 **Test assessment. The final speech.**

Speakers:

Prof. Dr. Aytan Mammadbayli, President of the Azerbaijan Association of Pediatric Neurologists. Head of the Department of Neurology, Azerbaijan Medical University
Uzm. Dr. Allahverdi Musayev, Director of the Pediatric Research Institute named

after K.Y. Farajova
Uzm. Dr. Erkin Rahimov, Head of the Department of Neonatology and Pediatrics of Baku Medical Plaza Hospital, Expert of the Ministry of Health of Azerbaijan
Ass. Prof. Naila Rahimova, Deputy Director for Scientific Affairs at the Scientific Research Pediatric Institute named after K.Y. Farajova
Prof. Fatih Suheyl Ezgu Gazi University Faculty of Medicine Internal Medicine Sciences
Prof. Elkhan Rasulov, Medolimp Medical Center
Ass. Prof. Zemfira Guliyeva Department of Pediatrics of the Azerbaijan State Institute for the Improvement of Physicians named after A.Aliyev
Ass. Prof. Shahla Mehtiyeva, Azerbaijan Medical University, Department of Neurology
Ass. Prof. Farid Mammadbayov, Azerbaijan *Medical University, Department of Neurology*
Aygun Musayeva, PhD, Azerbaijan Medical University, Department of Neurology,
Saltanat Agayeva, PhD, Institute of Genetic Resources of the Azerbaijan National Academy of Sciences, leading researcher
Dr. Ilaha Hajiyeva, Pediatric Neurologist of the Children's Clinical Hospital of the Pediatric Research Institute, Neurologist of the Academy of Cerebral Palsy
Prof. Kurshad Aydin, Turkey, Gazi University Department of Pediatric Neurology
Prof. Tughba Hırfanoghlu, Turkey, Gazi University, Department of Internal Medicine
Prof. Ebru Arhan Turkey, Gazi University, Faculty of Medicine, Department of Internal Medicine
Prof. Ayshe Chighdem Aktughlu Zeybek, Turkey, Istanbul University, Cerrahpaşa Medical Faculty
Dr. Madina Taghiyeva, Azerbaijan Medical University, doctoral student of the Department of Neurology
Dr. Jala Ibrahimova, Azerbaijan Medical University, Department of Neurology, resident doctor
Dr. Turan Mirzayeva, Azerbaijan Medical University, Department of Neurology, resident doctor
Dr. Yagub Allahverdiyev, Azerbaijan Medical University, Department of Neurology, resident doctor
Samat Ramazanov, Head of the "Cana Omur" Public Foundation of Kazakhstan
Samad Hasanli, Parent
Aysel Ahmadova, Head of the patient's organization