

LIETUVOS NEUROLOGŲ ASOCIACIJA
LIETUVOS VAIKŲ NEUROLOGŲ ASOCIACIJA
LIETUVOS NEUROCHIRURGŲ DRAUGIJA



**12TH CONFERENCE OF BALTIC
CHILD NEUROLOGY ASSOCIATION (BCNA)
30 MAY – 1 JUNE, 2013**

***PRE-CONFERENCE WORKSHOP
“AUTISM: CHALLENGES AND OPPORTUNITIES”
28–29 MAY, 2013***

KAUNAS, LITHUANIA

FINAL PROGRAM AND ABSTRACT BOOK

**12-OJI BALTIJOS VAIKŲ NEUROLOGŲ
ASOCIACIJOS KONFERENCIJA
2013 M. GEGUŽĖS 30 – BIRŽELIO 1 D.**

***IKIKONFERENCINIS SEMINARAS
„AUTIZMAS: IŠŠŪKIAI IR GALIMYBĖS
2013 M. GEGUŽĖS 28–29 D.***

KAUNAS, LIETUVA

PROGRAMA IR TEZĖS

2013, T. 17, Priedas Nr. 1

NEUROLOGIJOS SEMINARAI SEMINARS IN NEUROLOGY

Leidžiamas nuo 1997 m.

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„Neurologijos seminarų“ leidybinės teisės yra leidėjo nuosavybė, saugoma autorių teisės. Visos ar bet kurios žurnale spausdinamos medžiagos dalies dauginimui ir platinimui bet kokia forma ir priemonėmis ne asmeniniams tikslams būtinas raštiškas leidėjo sutikimas.

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Maketavo V. Vilučio įmonė

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DEAR FRIENDS AND COLLEAGUES,

It is our great pleasure to welcome you at the 12th Conference of Baltic Child Neurology Association (BCNA) in Kaunas, Lithuania, on 30 May – 1 June, 2013. This regional scientific event is being held every two years since 1991 and provides a wonderful opportunity for child neurologists to share their professional experience with the Baltic and international colleagues. It helps to get new ideas and impulses for scientific research and for the improvement of clinical care for neurologically affected children, and, last but not least, provides the possibility to experience the warm atmosphere in the circle of old and new friends, the “professional siblings”.

We are proud to announce that this BCNA conference has been nominated by the Ministry of Foreign Affairs of the Republic of Lithuania as one of the official events of the Lithuanian presidency of the European Council. This gives us the responsibility to discuss the most relevant topics that are on the priority top in the EU, and you will see this in our program. The first day of our conference is all devoted to rare disorders, the field that has been under the scope of EU directive for the development of strategic plans for rare disorders within EU (EUROPLAN). A pre-conference workshop on autism on May 28–29 will provide the opportunity for child neurologists to get an insight into this rather neglected field in the Eastern Europe. In the light of European Declaration on Epilepsy signed in 2011, childhood epilepsy and epileptic encephalopathy will be discussed during two sessions on the second day.

The geography of our speakers and delegates have expanded to 27 countries, we have received 62 abstracts and are grateful to everyone who provided their contribution and will share their ideas during the oral and poster sessions. Among the outstanding guest speakers we are happy to welcome again the Executive Board members of the International Child Neurology Association.

We sincerely wish you to enjoy your stay in Kaunas in all aspects: the scientific sessions, the communication with colleagues and the friendly atmosphere. Have a wonderful time, a pleasure to your minds and to your hearts!



Milda Endzinienė
Conference President
Chair of the Lithuanian
Child Neurology Association

A handwritten signature in blue ink, appearing to read 'M. Endzinienė'.



Nerija Vaičienė-Magistris
Conference Vice-President

A handwritten signature in blue ink, appearing to read 'N. Vaičienė-Magistris'.

CONFERENCE ORGANIZERS



Lithuanian Child Neurology Association



Lithuanian University of Health Sciences



Hospital of Lithuanian University of Health Sciences Kauno klinikos
and its affiliate Children's Rehabilitation Hospital "Lopšelis"

Conference President

Professor Milda Endzinienė
Chair of the Lithuanian Child Neurology Association

Conference Vice-President

Professor Nerija Vaičienė-Magistris

Scientific Committee

Milda Endzinienė (Lithuania)
Nerija Vaičienė-Magistris (Lithuania)
Tiina Talvik (Estonia)
Inga Talvik (Estonia)
Jurgis Strautmanis (Latvia)

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Nerija Vaičienė-Magistris
Audronė Prasauskienė
Jūratė Laurynaitienė
Indrė Bakanienė
Rūta Praninskienė

Conference Secretariat



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The 12th Conference of Baltic Child Neurology Association (BCNA) and pre-conference workshop on autism is co-financed by the project “Promotion of interconnectedness of Lithuania in the European Union” implemented by the Ministry of the Foreign Affairs of the Republic of Lithuania.



General Sponsor:

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ABOUT THE CONFERENCE

12th Conference of the Baltic Child Neurology Association

Date

30 May – 1 June, 2013.

Venue

The main conference will take place at Park Inn by Radisson Kaunas Hotel (Donelaičio 27, Kaunas, Lithuania).

The hotel is located next to the most famous landmark in Kaunas – Laisvės Alėja (Liberty Boulevard) – in the very heart of Kaunas and near the most popular attractions for tourists and Kaunas citizens.

Pre-conference Workshop “Autism: Challenges and Opportunities”

Date

28–29 May, 2013

Venue

Conference hall of the Rehabilitation Hospital “Lopšelis” (Lopšelio 10, Kaunas).

Registration for the workshop will be open in Rehabilitation Hospital “Lopšelis” on:
Tuesday 28 May 11:00–13:00

On-Site Conference Registration Fees

Registration fees in Euro and Litas including VAT:

Regular fee
200 EUR / 690 LTL

Residents / students*
70 EUR / 242 LTL

Accompanying person
50 EUR / 173 LTL

Conference dinner
40 EUR / 138 LTL

*The fee is applied only for residents and students from the Baltic countries (Lithuania, Latvia, Estonia). Residents and students have to provide a written certification by their institution, head of department or employer.

Registration for the main Conference and Hospitality Desk

The Registration and Hospitality Desks for the main Conference will be located in the lobby of the Conference Center of Park Inn by Radisson Kaunas.

They will be open on:

Thursday, 30 May	08.00 – 17.00
Friday, 31 May	08.00 – 17.00
Saturday, 1 June	08.30 – 15.00

Payment

Payments on site should be made either in cash (Euro or Litas) or by credit card. Only registered and paid delegates can attend the Conference.

Certificates of Attendance

The Certificate of Attendance for the conference will be distributed on 1 June 2013.

The Certificate of Attendance for the workshop will be distributed on 29 May 2013.

Coffee Breaks

Coffee, tea and other refreshments will be served in the Lobby of the Conference center.

Lunches

Lunches will be served in restaurant “Diverso” at the Park Inn by Radisson Kaunas.

Conference Identification Badges

The Conference Identification Badge and tickets to social events will be provided during registration. All delegates are expected to wear the Conference Identification Badge during all the conference-related events.

Registration fee includes

- Admission to all scientific sessions of the BCNA 2013 Conference
- Admission to the Workshop “Autism: challenges and opportunities”
- Scientific documentation and Conference folder
- Coffee breaks and lunches
- Certificate of Attendance
- Welcome reception

Accompanying Person's Registration Fee includes:

- Welcome Reception
- Kaunas City Tour

Speakers' Room

The speakers will be able to check their presentations in advance in the Speakers' Room which will be located in the Zeta hall. It will be open on:

Thursday, 30 May	08.30 – 17.30
Friday, 31 May	08.00 – 17.00
Saturday, 1 June	08.30 – 11.00

The Speakers' Room is equipped with a computer. Please note that presentations should be uploaded in the Speakers' Room. All speakers are kindly requested to provide the electronic versions of their presentations prior to the session (especially important for video presentations).

In case you are willing to use any videos or your personal laptop during your presentation, please contact the Secretariat as early as possible (prior your talk or upon your arrival) regarding the technical compatibility of your equipment/programmes. We hope that your cooperation will help us avoid any problems during the demonstration.

The official language

The official conference language is English. No simultaneous translation will be provided.

Internet

The internet connection will be available for the participants of the conference at the Conference Center and the hotel rooms of Park Inn by Radisson Kaunas; the password will be provided at the conference registration desk.

Abstract Book

All the abstracts that have been accepted by the Scientific Committee are published in the scientific journal "Neurologijos Seminarai". The contents of the abstracts are at the responsibility of the authors.

Poster Exhibition and Sessions

The Poster Exhibition will take place in the lobby of the Conference Center of Park Inn by Radisson Kaunas:

From Thursday, 30 May, 09.00,
Until Saturday, 1 June, 13.00.

Moderated Poster Sessions are planned on 30 May at 17.15–18.15 and on 31 May at 16.30–17.30. Authors are invited to stay by their posters at the time of the session. Please see the Conference Programme for the schedule of the Poster sessions.

Posters that will not be removed by the specified deadline will be destroyed.

During the Poster sessions on 30 and 31 of May the best poster will be selected and awarded!

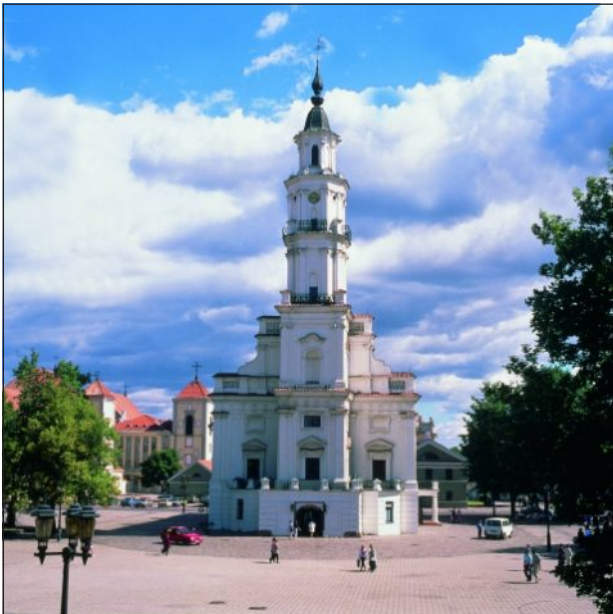
Commercial Exhibition

The commercial exhibition will form an integrated part of the Conference. It will take place in the lobby of the Conference Center of Park Inn by Radisson Hotel.

Opening Hours:

Thursday, 30 May	08.00 – 17.30
Friday, 31 May	08.30 – 17.30
Saturday, 1 June	09.00 – 15.00

SOCIAL PROGRAMME



WELCOME RECEPTION

Kaunas City Town Hall

30 May, Thursday: 19.30 – 21.30

Free for fully registered and paid participants and accompanying persons

Welcome Reception will take place at the Kaunas Town Hall, Rotušės sq. 12, Kaunas, situated in the very heart of Kaunas Old Town. The joyful atmosphere under the arches of the “White Swan” (as we tenderly call the Old Town Hall) will set everyone for a pleasant evening. This is a perfect time to meet old colleagues and make new friendships.

Dress code – smart casual. Please wear your badge.

One-way transportation to the Welcome Reception will be provided.

CONFERENCE DINNER

Park Inn by Radisson Kaunas

31 May, Friday: 19.30 – 22.30

Entrance fee is 40 Euro. Tickets can be pursued at the registration desk and will be collected at the entry.

Conference Dinner will take place at the Park Inn hotel, Alfa Hall – the conference venue, Donelaičio 27, Kaunas.

The Organizers invite you to enjoy the evening and spend a lovely time enjoying music, sharing your impressions, experiences and warm memories, discussing your future plans, or just getting a relaxation after the busy week.

Dress code – smart casual.

KAUNAS CITY TOUR

30 May, Thursday, 2013

Free for accompanying persons

Kaunas is the second-largest city in Lithuania and is located at the confluence of the two largest Lithuanian rivers, Nemunas and Neris. The river valleys, slopes and hills keep Kaunas closely bonded with nature, reveal the silhouettes of urban landscape and beautiful panorama. Kaunas is famous for its architecture, representing different historical periods from medieval to modern times: the old Gothic city is adorned by buildings of Northern Renaissance, while its suburbs are a magnificent heritage of Baroque architecture; the 19th century unique military fortress; the interwar buildings reflecting the main global architectural tendencies of the time – from historicism (Neo-Baroque, Neo-Classicism) to distinctive national explorations, rational architectural expressions of functionalism, following in the steps of the most advanced school of Bauhaus and decorated in the style of Art Deco.

During the Kaunas City Tour you are going to visit Kaunas Castle, Kaunas City Hall, Bernardinų Church and Monastery, the cultural monument the old gothic Thunder House, Vytautas Church, Laisvės avenue, other monuments and sights of interest.

The duration of this excursions is

approximately 2 hours.

It includes an English speaking guide.

GENERAL INFORMATION

About Lithuania

Lithuania, officially the Republic of Lithuania, is the largest of the three Baltic states. It is situated along the southeastern shore of the Baltic Sea, to the east of Sweden and Denmark. It borders Latvia to the north, Belarus to the east and south, Poland to the south, and Kaliningrad Oblast (a Russian exclave) to the southwest. Lithuania has an estimated population of 3 million, and its capital and the largest city is Vilnius. The Lithuanians are the Baltic people, and the official language, Lithuanian, is one of only two living languages (together with Latvian) in the Baltic branch of the Indo-European language family.

Lithuania is well-known for its beautiful nature. Its forest spread through almost 30 percent of the country, and rivers, streams and more than 3000 lakes shape the land. There are five national and 30 regional parks established to preserve this nature treasures. The largest river, Nemunas, flows into the Curonian Lagoon separated from the Baltic Sea by the Curonian Spit. The Curonian Spit recognized by UNESCO as a part of the world heritage is one of the most unspoiled natural spots in the whole Baltic Region. Since 2005 Lithuania is the member of EU. From July 2013, Lithuania is going to chair the European Council.

About Kaunas

Kaunas is the second largest city in Lithuania with total population of over 300 000. Kaunas is located 100 kilometres from the capital Vilnius and 212 kilometres from the country's major seaport Klaipėda.

Kaunas city has played an important role in Lithuania's history. The town was granted Magdeburg Rights in 1408 and joined the Hanseatic League in 1441, thus turning into a developing merchant town of the time. During the occupations and resistance periods throughout Lithuanian history, Kaunas was known for its free-mindedness and patriotic atmosphere.

Today Kaunas is an important academical center – it has 11 universities, the Lithuanian university of Health Sciences is among them.

As an important center of culture in Lithuania, Kaunas holds permanent exhibitions showing the unique artistic styles of composer and painter



M. K. Čiurlionis, as well as J. Mačiūnas, the initiator of the avant-garde Fluxus art movement. Kaunas hosts 6 theatres and a number of famous annual music festivals (The Kaunas Jazz, Pažaislis Classical Music festivals and others).

Climate

Lithuania has a typical Central European Climate. May and July are usually warm in Kaunas, with the average temperature of +15 C. It is a good idea to bring a jacket for a cool evening and an umbrella for a shower.

Time

Eastern Europe Summer time is 3 hours ahead of Greenwich Mean Time.

Currency

The official currency in Lithuania is Litas. Litas is fixed to Euro at the rate of 1 EUR = 3.4528 LTL. Currency can be changed at the airports, banks and in hotels.

Taxi

Numerous taxis are operating in Kaunas. Taxi's hired in street can be expensive and not always of the best quality. It is recommended to pre-order taxi by the call (suggested number +370 37 733337), or ask for help at the hotel/restaurant. Approximate price for a taxi: fixed fee of 2 LTL plus 2.5 LTL per km.

PROGRAMME

PRE-CONFERENCE WORKSHOP “AUTISM: CHALLENGES AND OPPORTUNITIES“

28 May, Tuesday

- 11:00–13:00 Registration
- 12:00–13:00 **Welcome lunch**
- 13:00–13:15 **Opening and greetings**
- 13:15–14:00 **Autism: controversies and new developments I.**
Content: Old (DSM-IV) and new (DSM-V) attitude to autism and ASD: definition and diagnostic criteria. Differential diagnosis and concomitant conditions (mental retardation, ADHD, Tourette synd., etc.) from the psychiatrist point of view.
Prof. C. Gillberg, Sweden
- 14:00–14:05 **Break**
- 14:05–14:50 **Autism: controversies and new developments II.**
Content: Management and advices for child neurologist: when to start worrying and what to do. Treatment and “recovery”. Care system for autistic children in Nordic countries.
Prof. C. Gillberg, Sweden
- 14:50–15:20 **Coffee break**
- 15:20–16:20 **Autism: situation overview in Estonia, Latvia, Lithuania.**
- 16:20–17:50 **Discussions.**
Prof. C. Gillberg, representatives from Latvia, Estonia, Lithuania.
- 18:00–20:00 **Get-together dinner**

29 May, Wednesday

- 09:00–10:30 **The contribution of psychologist in the management of children with autism and ASD.**
Content: Use of diagnostic tools and their role in making diagnosis of Autism and ASD. Counseling for the child and the family (what and how). Other roles of psychologist in managing autism and ASD.
Dr. E. Billsted, Sweden
- 10:30–11:00 **Coffee break**
- 11:00–12:30 **The contribution of special pedagogue/speech and language therapist in the management of children with autism and ASD.**
Content: Therapeutic programs and their effectiveness. Speech and language therapy. Other roles of special pedagogue/speech and language therapist in managing autism and ASD. Role in the system of services for autistic children. Care system for autistic children in Israel.
M. Tredler, Israel
- 12:30–13:00 **Discussions**
- 13:00–14:00 **Lunch**
- 14:00–15:30 **Autism from the child neurologist's point of view. Diagnostics, management and follow-up.**
Content: Etiology: science and myths (also to mention the role of vaccinations, etc.). Pathophysiology. Epidemiology. When to suspect autism: diagnosis and differential diagnosis. Concomitant disorders. Epilepsy with autistic features and autism with epilepsy. Medicamental and other kinds of management. Prognosis and outcomes depending on different factors mentioned above. Care system for autistic children in USA.
Dr. M. Mintz, USA
- 15:30–16:00 **Coffee break**
- 16:00–17:00 **Final discussions** on the development of services for patients with autism.
Dr. M. Mintz ir M. Tredler, professionals, representatives of patient organizations from Baltic countries.

**12TH CONFERENCE OF BALTIC CHILD
NEUROLOGY ASSOCIATION (BCNA)
CONFERENCE PROGRAMME**

30 May, Thursday

- 08:00–09:00 Registration
- 09:00–09:30 **Opening of the Conference**
- 09:30–11:30 **Session 1 • Rare disorders 1 • Immune-mediated disorders**
Chairs: Ingrid Tein, Tiina Talvik
Approach to initial demyelinating event in children
Banu Anlar, Turkey
Multiple sclerosis in childhood: what are the news?
Nerija Vaičienė-Magistris, Lithuania
Acute non-traumatic myelopathies
Hugo Arroyo, Argentina
Immune mediated neurological disorders
Andrew Kornberg, Australia
- 11:30–12:00 **Coffee Break**
- 12:00–14:00 **Session 2 • Rare disorders 2 • Muscle and nerve disorders**
Chairs: Lina Basel-Vanagaitė, Milda Endzinienė
Optimal management of neuromuscular disorders in resource poor settings
Jo Wilmshurst, South Africa
The update on hereditary polyneuropathies in childhood
Robert Ouvrier, Australia
The challenge of Guillain-Barré syndrome in children
Michel Magistris, Switzerland
Gait analysis in child neurology
Audronė Prasauskienė, Lithuania
- 14:00–15:00 **Lunch**

- 15:00–17:15 **Session 3 • Rare disorders 3 • Metabolic/genetic disorders**
Chairs: Nerija Vaičienė-Magistris, Jo Wilmshurst
Vitamin and cofactor responsive encephalopathies and seizures
Ingrid Tein, Canada
Approach to a child with developmental delay: a metabolic disease?
Linda de Meirleir, Belgium
Recent advances in genetic diagnostics of neuropediatric diseases
Lina Basel-Vanagaitė, Israel
Tuberous sclerosis: what can be done to improve the prognosis?
Milda Endzinienė, Lithuania
Old and new cytogenetics in the evaluation of intellectual disabilities/ developmental delays
Birutė Tumienė, Eglė Preikšaitienė, Algirdas Utkus, Jūratė Kasnauskienė, Živilė Čiuladaitė, Vytautas Šliužas, Kęstutis Lankutis, Phillipos Patsalis, Vaidutis Kučinskas, Lithuania, Cyprus
- 17:15–18:15 **Coffee Break • POSTER SESSION 1**
Chairs: Banu Anlar, Andrew Kornberg
- 19:30–21:30 **Welcome Reception**

31 May, Friday

- 08:30–10:30 **Session 4 • Developmental issues and stroke**
Chairs: Inga Talvik, Audronė Prasauskienė
Brain development and plasticity
Harry Chugani, USA
The global burden of neurodevelopmental disabilities
Charles Newton, Kenya
New perspectives of cerebral palsy from a population-based registry
Michael Shevell, Canada
Stroke in childhood and its differential diagnosis
Vijeya Ganesan, United Kingdom
Paediatric stroke in Estonia: epidemiology and risk factors
Rael Laugesaar, Anneli Kolk, Tiina Talvik, Estonia
- 10:30–11:00 **Coffee Break**
- 11:00–13:00 **Session 5 • Epilepsy I • General epilepsy**
Chairs: Marina Nikanorova, Egils Vitols
Re-classification of epilepsy and seizures: a continuing challenge
Walter van Emde Boas, Netherlands
Ketogenic diet as treatment in refractory status epilepticus
Guillermo Agosta, Argentina
Risk factors and early multidisciplinary management of children with non-epileptic seizures
Sigita Plioplys, USA
Neonatal seizures: clinical diagnosis and management
Ahmed Raouf Ibrahim, Egypt
Melatonin secretion-excretion patterns in children with epilepsy
Rūta Praninskienė, Lithuania • Aurelija Jučaitė, Sweden
- 13:00–14:00 **Lunch**

- 14:00–16:30 **Session 6 • Epilepsy II • Epileptic Encephalopathies**
Chairs: Anneli Kolk, Sigita Plioplys
Cognitive outcome of infantile spasms. Does the treatment have an effect?
Raili Riikonen, Finland
Epileptic encephalopathies: from childhood to adulthood
Marina Nikanorova, Denmark
ESES, CSWS, LKS – a confusion in terminology
Orvar Eeg-Olofsson, Sweden
Idiopathic partial epilepsy and language dysfunction. From Rolandic epilepsy to acquired epileptic aphasia
Thierry Deonna, Switzerland
Sleep and behavioural problems in Rolandic epilepsy
Rūta Samaitienė, Lithuania
- 16:30–17:30 **Coffee Break • POSTER SESSION II**
Chairs: Thierry Deonna, Pratihba Singhi
- 19:30–22:30 **Conference Dinner**

1 June, Saturday

- 09:00–10:45 **Session 7 • Miscellaneous I**
Chairs: Tiina Talvik, Harry Chugani
ICNApedia: the child neurology knowledge environment
Biju Hameed, United Kingdom
Ataxias in childhood: differential diagnosis and management
Robert Rust, USA
Chronic daily headache in children
Kenneth J. Mack, USA
Recent advances in management of bacterial meningitis
Pratihba Singhi, India
- 10:45–11:15 **Coffee Break**
- 11:15–12:30 **Session 8 • Miscellaneous II**
Chairs: Jurgis Strautmanis, Orvar Eeg-Olofsson
Benign transitional developmental disorders
Andre Venter, South Africa
ADHD: from neurobiological basis to diagnosis and treatment
Nikolay Zavadenko, Russia
Evaluating the outcomes of attention rehabilitation in children with focal epilepsy
Kirsi Masso, Marianne Saard, Mari-Liis Kaldoja, Triin Raud, Ott-Kaarel Teeveer, Külli Siimon, Anneli Kolk, Estonia
Methylenetetrahydrofolate Reductase Polymorphisms C677T and A1298C as Important Genetic Risk Factors in Pediatric Stroke and Migraine
Eno-Martin Lotman, Tiina Kahre, Rael Laugesaar, Tiit Nikopensus, Tiina Kolk, Estonia
- 12:30–13:00 **Closing Remarks**
- 13:00–14:00 **Farewell Lunch**

POSTER PRESENTATIONS AND THE DATES OF MODERATED SESSIONS

30 May, Thursday

RARE DISORDERS: AUTOIMMUNE, NEUROMUSCULAR, METABOLIC/GENETIC

1. Pediatric onset multiple sclerosis: the data of pediatric neurology unit in Kaunas.

Kristina Zaveckiene, Nerija Vaiciene-Magistris (Lithuania)

2. Diagnosing pediatric multiple sclerosis according to baseline and follow-up clinical and MRI findings: comparison of revised Canadian and McDonald MRI criteria. The pilot-study in Estonia.

Valentin Ravin, Valentin Sander, Anneli Kolk (Estonia)

3. Anti-N-methylaspartate receptor encephalitis in a young child: a case report.

Nerija Vaiciene-Magistris, Jurate Laurynaitiene, Lingvita Gumbeleviciene (Lithuania)

4. Antibody-negative autoimmune encephalitis in a 4-year-old Estonian boy

Stella Poldsepp, Klari Noormets, Kati Toom, Tiia Reimand, Tiina Talvik, Inga Talvi (Estonia)

5. Facioscapulohumeral muscular dystrophy. Case report

Kaidi Lunge, Valentin Sander (Estonia)

6. Polyneuropathy in children with inborn errors of metabolism

Birute Skerliene, Jurgita Grikiniene, Rasa Abelyte, Ieva Sereike (Lithuania)

7. Comprehensive care of tuberous sclerosis complex: are the needs met?

Lingvita Gumbeleviciene, Milda Endziniene, Nerija Vaiciene-Magistris (Lithuania)

8. Neurofibromatosis type 1: management and needs in Lithuania

Diana Akeliene, Karolina Kerpaite, Giedre Rutkauskiene, Rosita Kiudeliene, Algimantas Matukevicius, Milda Endziniene (Lithuania)

9. Small supernumerary marker chromosomes derived from chromosome 15

Agnese Vizule, Aigars Dzalbs, Daiga Bauze, Agnija Stamere, Gunta Kalnberza (Latvia)

10. Case report of two newborn boy with congenital anomalies and ring chromosomes

Gita Taurina, Aigars Dzalbs, Liene Kornejeva, Agnese Vizule, Gunta Kalnberza, Rita Lugovska (Latvia)

11. Subtelomeric fish analysis in newborns with congenital anomalies

Aigars Dzalbs, Liene Kornejeva, Gita Taurina, Zita Krumina, Dzintra Locmele, Ieva Micule, Ieva Grinfelde, Gunta Kalnberza, Rita Lugovska (Latvia)

12. Juvenile Huntington disease: case report

Birute Burnyte, Laima Ambrozaityte, Algirdas Utkus (Lithuania)

May 31, Friday

EPILEPSY, DEVELOPMENT, MISCELLANEOUS

13. The first experience with levetiracetam therapy in refractory childhood epilepsy

Jurgita Karandiene, Milda Endziniene, Nerija Vaiciene-Magistris, Jurate Laurynaitiene (Lithuania)

14. Treatment of refractory epilepsy with methylprednisolone in a patient with Gaucher disease (neuronopathic phenotype). A case report

Asta Judickiene, Ruta Praninskiene, Grazina Kleinotiene (Lithuania)

15. Linear scleroderma *en coup de sabre* associated with epileptic seizures: a case report

Jurgita Karandiene, Nerija Vaiciene-Magistris (Lithuania)

16. Dravet syndrome (a case report)

Olga Kutuzova, Ruta Praninskiene, Ligita Federiene (Lithuania)

17. CDKL5 gene related epileptic encephalopathy in Estonia: a case presentation

Klari Noormets, Katrin Ōunap, Tiina Talvik, Inga Talvik (Estonia)

18. Late onset spasms in a boy with rhizomelic chondrodysplasia punctata

Milen Pavlovic, David Neubauer (Kuwait, Slovenia)

19. Perceptions and attitudes of adolescents towards their epilepsy

Viktorija Mišeikaitė, Justina Starečiūtė, Milda Endziniene (Lithuania)

20. SUDEP: the attitudes of adult and child neurologists

Jolita Urbonaitė, Jolita Chomičiūtė, Vaida Jočionytė, Viktorija Čirvinskaitė, Milda Endziniene (Lithuania)

21. Correlation of ultrasonography and doppler sonography parameters with developmental outcome at one year of age in neonates with hypoxic-ischaemic brain damage

Ausrele Kudreviciene, Jurate Laurynaitiene, Algidas Basevicius, Saulius Lukosevicius, Vitalija Marmiene, Irena Nedzelskiene, Rasa Tameliene (Lithuania)

22. How school-aged children express their handedness

Donia E. Magistris, Jurate Laurynaitiene, Michel R. Magistris, Nerija Vaiciene-Magistris (Lithuania, Switzerland)

23. Ethnical features of neurodevelopment of infants with fetal alcohol syndrome

Alexander Palchik (Russian Federation)

24. Prevalence and clinical picture fetal alcohol spectrum disorders in Babies Homes of Lithuania

Erika Kuzmenkoviene, Audrone Prasauskiene, Milda Endziniene, Giedre Jurkeviciene, Rimante Dobrovolskiene, Ingrida Uloziene (Lithuania)

25. Botulinum toxin therapy for ambulant child with cerebral palsy: implementing the new approach in Children's Rehabilitation Hospital "Lopšelis"

Indre Bakaniene, Roberta Bikuliciene, Audrone Prasauskiene (Lithuania)

26. Use of pain-killers and CNS drugs for 8 to 15 years old children with cerebral palsy in Denmark

Gija Rackauskaite, Bodil H. Bech, Peter Uldall, John Ostergaard (Denmark)

27. Cochlear implants in children with mental retardation

Sandra Kuske, Ilze Klatenberga, Ilze Blumentale (Latvia)

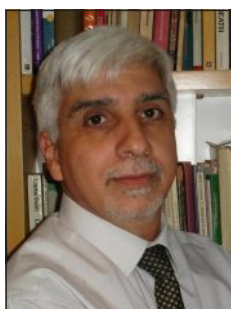
28. Influence of environmental factors on the onset of anorexia nervosa

Justina Matviekaitė, Taura Nešokocaitė, Virginija Adomaitienė (Lithuania)

29. Case report: anorexia nervosa in a 14-year-old boy

Taura Nešokocaitė, Justina Matviekaitė, Virginija Adomaitienė (Lithuania)

GUEST SPEAKERS



GUILLERMO EDUARDO AGOSTA

Head of Child Neurology Department, Hospital Italiano de Buenos Aires, Argentina. Masters in Clinical Effectiveness. Buenos Aires University (UBA) – Harvard School of public health. Associated Professor of Pediatric Hospital Italiano Medical School. Head of the child Neurology program and fellowship at the Italian Hospital Medicine School. Former President of the Argentina Society of child Neurology (SANI). Executive Board member of the International Child Neurology Association (ICNA).



BANU ANLAR

Professor, Hacettepe University Faculty of Medicine, Department of Pediatric Neurology, Ankara, Turkey (1989–). Dr. Anlar received medical education, M.Sci degree, training in paediatrics and pediatric neurology at Hacettepe University; research training at the University of Chicago and University of Michigan (USA). Her areas of interest include immune-mediated neurological diseases, developmental disorders, and neurofibromatosis type 1. She is member of the Turkish Child Neurology Society, American Academy of Neurology, and Asian-Oceanian Child Neurology Association (AOCNA). She conducts administrative duties as board member and secretary of the European Pediatric Neurology Society (EPNS) and as an Executive Board member of ICNA.



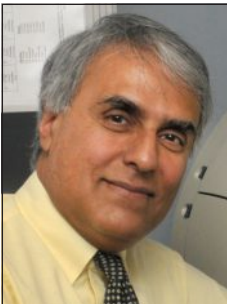
HUGO ARROYO

Prof. Hugo Arroyo from 2002 up to now is the Head of the Department of Neurology and Neurophysiology. Hospital de Pediatría “Prof. Dr. JP Garrahan”, Buenos Aires, Argentina and Director Child Neurology Program, University of Buenos Aires; from 1983 up to now: Professor. Pediatric Department, Faculty of Medicine, University of Buenos Aires. In 1996: Invited Professor, Faculty of Psychology, University of Buenos Aires. His professional interests include epilepsy and celiac disease, stroke in children, tuberous sclerosis, mitochondrial diseases, autoimmune encephalitis. Memberships: Argentinean Society of Child Neurology (President 1994–1996), Argentinean League Against Epilepsy; American Academy of Neurology; ICNA: 2006–2010; 2010 up to now: Executive Board Member; Iberoamerican Academy of Pediatric Neurology: 2000 up to now: Executive Board Member (2003–2005, President). Scientific publications: reviews and articles in national and international journals: 78, book chapters: 21, books editor: (2005) Topics in Pediatrics Neurology (in Spanish) Ruggieri-Caraballo- Arroyo; (2011): Stroke in children and adolescents (in Spanish) Gonzalez-Arroyo; In Press: Chronic motor disorders in children (in Spanish) Fejerman- Arroyo.



EVA BILLSTEDT

Eva Billstedt is a psychologist who has been clinically active at Child Neuropsychiatry Clinic for over 20 years. She has also done institutional work in child health care and adolescent care. Her dissertation (2007) addressed autism and the use of the DISCO protocol in studies on autism. Her fields of research include neuropsychiatric disabilities, both in clinical (Asperger's syndrome/autism) and in non-clinical populations (youths convicted of violent crimes), the latter in collaboration with the research group FNP (Forensic Neuropsychiatry) at the University of Gothenburg. She also works together with the research group Neuropsychiatric Epidemiology at the University of Gothenburg, focusing on personality aspects in population studies. Eva has published around 20 peer-reviewed scientific works, primarily concerning autism and anorexia nervosa. She supervises several PhD students at GNC.



HARRY CHUGANI

Dr. Harry Chugani is Professor and Chief, Division of Pediatric Neurology and the Rosalie and Bruce Rosen Endowed Chair in Neurology at Children's Hospital of Michigan, Wayne State University in Detroit, Michigan, USA. He is also the Director of the Positron Imaging Center in the Detroit Medical Center and runs the Epilepsy Surgery program. He is currently the President of the International Child Neurology Association (ICNA; 2010–2014). His interests are in epilepsy, particularly epilepsy surgery, molecular brain imaging and brain development. He has published over 200 peer-reviewed articles and has edited 2 books, including one on infantile spasms.



LINDA DE MEIRLEIR

Linda J. De Meirleir MD, PhD is Professor of Pediatric Neurology and Metabolic Diseases. Dr. De Meirleir received her specialization in Pediatric Neurology in 1997 at the Free University of Brussels. She is currently the Chief of Pediatric Neurology and Metabolic Diseases at the Free University of Brussels in Belgium. Her primary area of research is focused on the intensive investigation of inborn errors of metabolism resulting in congenital lactic acidosis syndromes including the clinical, biochemical and molecular investigation of mitochondrial respiratory chain defects and pyruvate dehydrogenase deficiency and lysosomal diseases. Administratively, she is an active elected Board Member of the European Pediatric Neurology Society (EPNS) since 1998. She is also member of the Executive Board the ICNA since 2010. Currently she is the president of the Belgian Society of pediatric neurology and president of metabolics.be. Guest speaker of previous BCNA conferences.



THIERRY DEONNA

Prof. Thierry Deonna, former Chief and Founder Neuropaediatric Unit, University Children's Hospital, Lausanne, Switzerland; Honorary Professor for Neuropaediatrics, Faculty of Medicine, Lausanne; Consultant Unité de Neurologie Pédiatrique, HUG, Geneva, Switzerland. Teaching and research activities include numerous conferences in Europe, Japan, South America. Research domain: Childhood Epilepsy. Developmental disorders. Scientific publications: many articles (>150) and individual chapters in Child neurology, Language Disorders, and Epilepsy textbooks. Personal book: Thierry Deonna and Eliane Roulet-Perez: Cognitive and behavioural disorders of epileptic origin in children, published June 2005, MacKeith Press, Distr. Cambridge Univ.Press.



ORVAR EEG-OLOFSSON

Orvar Eeg-Olofsson, M.D., Ph.D., Professor. Specialist competence in pediatrics, clinical neurophysiology and pediatric neurology. Since 1985 O. Eeg-Olofsson held the positions of professor and chief or consultant child neurologist in Kuwait, Norway, Sweden, was Visiting professor Montreal Neurological Institute 1982–1983 and periodically 1984–1985, and in 2006–2009 he was twice-a-year consultant for 2 weeks at the National Center for Epilepsy, Oslo, Norway. O. Eeg-Olofsson publication list makes 252 references and book chapters including 34 abstracts concerning epilepsy, general pediatric neurology, clinical neurophysiology, genetics, neurometabolic disorders, neuromuscular disorders, headache, diabetes (120 original articles ref. in PubMed). O. Eeg-Olofsson was the Chairman Swedish Child Neurology Association 1994–1996, Board member of European Paediatric Neurology Society (EPNS) 1997–2005, Executive Board member of ICNA since 1998 (Treasurer 2002–2010 and re-elected 2010–2014). Member of the ILAE task force group on classification 2000–2005. Executive Board member of ICNA. Guest speaker at previous BCNA conferences.



VIJEYA GANESAN

Vijeya Ganesan is Senior Lecturer in Paediatric Neurology at the Institute of Child Health, London. She leads a multidisciplinary clinical service for paediatric neurovascular disorders based at Great Ormond Street Hospital, London.

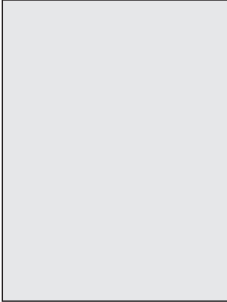
Her research is directed towards trying to understand the causes and consequences of childhood stroke and cerebrovascular disease. Executive Board member of ICNA.



CHRISTOPHER GILLBERG

Christopher Gillberg is a university hospital Chief Physician at Child Neuropsychiatry Clinic and, since the mid-1980's, Professor of Child and Adolescent Psychiatry at the University of Gothenburg, a title he also holds at the University of Glasgow as of 2010.

He is also an Honorary Professor of Child and Adolescent Psychiatry at the Institute of Child Health at University College in London and works as a consultant for universities in Bergen, Norway (where he has spearheaded the major project "Children in Bergen") and for the GNC hub at Kōchi in Japan. Christopher Gillberg has authored over 500 peer-reviewed articles on autism, Asperger's syndrome, ADHD, intellectual disabilities, Tourette's syndrome and eating disorders as well as other areas relevant to the mental health and neurological development of children and adolescents; . Christopher has written several books, which have been published in a wide variety of languages. He is the most prolific researcher of autism in the world. His research ranges from basic neuroscience to epidemiology, clinical presentation and prognosis, through to intervention and treatment. Christopher has received several awards for his research and has among other accolades received the King's medal of the Seraphim order (2009) and the Söderberg Prize for Medicine (2012). He supervises many research students at Gillberg Neuropsychiatry Centre, www.gnc.gu.se and at other institutions.



BIJU HAMEED

Dr Biju Hameed MRCPCH MRCPI is an Academic Teaching Fellow in Paediatric Neurosciences at the Henry Wellcome Laboratories for Integrated Neuroscience and Endocrinology (HWLINE) at the University of Bristol. His main research interests are in the molecular mechanisms involved in acquired brain injury, neuroprotection, and the cognitive and psychological sequelae following brain trauma. His other interests surround medical informatics and development of knowledge networks and is the lead developer behind ICNApedia, the child neurology knowledge environment, published by the ICNA. Executive Board member of ICNA.



AHMED RAOUF IBRAHIM

A. R. Ibrahim is Professor of Pediatrics & Pediatric Neurology, Armed Rehabilitation & Rheumatology Center (ARRC), Egypt; Prof. of Pediatric Neurology, Institute of Post-graduate Childhood Studies (IPGCS), Ain Shams University, Egypt; Consultant of Pediatrics & pediatric Neurology, Police General hospital, Egypt; President of Egyptian Society of Child Neuropsychiatry (ESCNP); General secretary of Pan Arab child Neurology Association (PACNA); President of Nile Basin Pediatric Association. President of 11th World congress of ICNA, Egypt. Executive Board member of ICNA.



ANDREW J. KORNBERG

Professor Andrew J. Kornberg is the Director, Department of Neurology, Royal Children's Hospital, Parkville, Victoria, Associate Professor, Department of Paediatrics, University of Melbourne, Associate Professor, Centre of Neuroscience, University of Melbourne. He has had laboratory and clinical experience in a variety of immune-mediated neurologic syndromes, including Guillain-Barré syndrome, Miller Fisher syndrome, multifocal motor neuropathy, chronic inflammatory demyelinating polyneuropathy (CIDP), childhood multiple sclerosis and acute disseminated encephalomyelitis. Prof. Kornberg has an interest in neurometabolic disorders including lysosomal storage disorders, mitochondrial disorders and the glycogenoses. He established the Asia-Pacific IVIG Advisory Board in 2003 and has acted as Chairman since its inception. The Board has published two editions of Consensus Statements on the use of IVIG in neurological disorders based on evidence in the literature. His other interests include clinical research into the muscular dystrophies, he is a member of CINRG (Cooperative International Neuromuscular Research Group), run from Washington DC. Executive Board member of ICNA.



KENNETH J. MACK

Kenneth J. Mack MD PhD is a Consultant at Mayo Clinic in Rochester, Minnesota, United States. He is on the editorial board of multiple neurology journals, and is the former Secretary of the International Child Neurology Association. He is a child neurologist and headache specialist who deals with patients who have chronic daily headache. He has researched and written on the subjects of chronic daily headache, new daily persistent headache, and co-morbidities in headache patients. Executive Board member of ICNA.



MICHEL R. MAGISTRIS

Dr. Michel R. Magistris MD is Professor of Neurology, presently consultant at the Neurology Clinic of Geneva Switzerland University Hospital, and former Head of its Unit of Electroneuromyography and Neuromuscular disorders (1991–2010). His main interests have been in Epilepsy, then in Clinical Neurophysiology and Neuromuscular disorders. He has published 80 original peer-reviewed articles and co-edited several books. He has attended High School in California, USA, studied physiotherapy and practiced at the Paediatrics Clinic of Geneva University Hospital before embarking in medicine. His medical and neurological education took place in Geneva, at Kremlin-Bicêtre in Paris, France and Montreal Neurological Institute, Canada. He has been President of the Swiss Society of Clinical Neurophysiology and is founder of the Academy of this Society. He is delegate of Geneva Faculty of Medicine to the relations with Eastern European countries. Among many friendly relations with Lithuania, Michel Magistris is coordinator of the convention between Kaunas and Geneva Medical Universities; member of the Editorial Board of the Lithuanian Journals “Medicina” and “Neurologijos Seminarai”, guest speaker at previous BCNA conferences.



MARK MINTZ

Dr. Mark Mintz, M.D., is President, CEO and Founder of the Center for neurological and Neurodevelopmental Health (CNNH), the Clinical Research Center of New Jersey (CRCN), and the public charity, NeuroAbiliteis. Dr. Mintz is triple-Board Certified in child neurology, pediatrics and neurodevelopmental disabilities. Dr. Mintz clinical, publication and research interests are neuroAIDS, epilepsy, brain injury, autism, learning disorders, neurobehavioral disorders and neurodevelopmental disabilities. Dr. Mintz has created innovative models of health care delivery systems for those with special needs, such as CNNH’s “Specialty Care Medical Home”. Dr. Mintz is on editorial board of the Journal of Child Neurology and a reviewer for other scientific journals.



CHARLES NEWTON

Kenya Medical Research Institute, Kilifi, Kenya. Cheryl and Reece Scott Professor of Psychiatry, University of Oxford, United Kingdom. Executive Board member of ICNA. Charles Newton was born in Kenya, qualified in Cape Town, South Africa, with post-graduate training in Paediatrics in Manchester and London, United Kingdom. As a lecturer at University of Oxford, he returned to Kilifi in Kenya, to help set up a unit to study severe malaria in African children. Thereafter he spent 2 years as a Post-doctoral fellow at Johns Hopkins, USA; studying mechanisms of brain damage in central nervous system infections. He completed his training in Paediatric Neurology at Great Ormond Street Hospital, UK. He became Head of Clinical Research in Kilifi, and has published on a wide variety of subjects concerning sick children in tropical countries. He conducts research on CNS infections in children; epidemiological studies of epilepsy and neurological impairment; tetanus, jaundice and sepsis in neonates. At present he is conducting studies of autism and epilepsy in Africa and working on sickle cell disease in Tanzania. In 2011 he took up a professorship in Psychiatry at the University of Oxford to concentrate of neurodevelopmental disorders in children, particularly those living in Africa.



MARINA NIKANOROVA

Prof. M. Nikanorova is the senior consultant at the Children Department, Danish Epilepsy Centre; professor University of Southern Denmark, Odense. M. Nikanorova received her professional training and her professorship at Russian State Medical University, Moscow, Russia. From 1988 to 2002 she held the positions of Chair of Pediatric Neurology, Russian State Medical University; Professor and Chief of the Department of Child Neurology and Epileptology, Director of the Russian Federal Child Epilepsy Center Pediatrics and Pediatric Surgery, Moscow, Russia. Since 2002 M. Nikanorova is senior consultant, Children Department, Danish Epilepsy Centre, Dianalund. M. Nikanorova was the member of the editorial board of the journal “Epileptic Disorders” (2001–2005), she has published more than 100 articles (in Russian and in English), 7 books (editor, co-editor, author / co-author; 3 – in Russian, 4 in English). Her scientific interests are epilepsy genetics, childhood epileptic encephalopathies, drug resistance. Marina has contributed to BCNA conferences held in Lithuania since 1995 in different ways, including simultaneous translations.



ROBERT OUVRIER

Prof. Robert Ouvrier is a member of the Australian Association of Neurologists and the Executive Board member of the International Child Neurology Association.

Prof. Ouvrier was appointed Head of the T.Y. Nelson Department of Neurology and Neurosurgery in 1978. He was the Foundation Head of the Institute for Neuromuscular Research at The Children’s Hospital at Westmead and is a Senior Staff Specialist in this Hospital. He was appointed a Clinical Professor in the Department of Paediatrics at the University of Sydney in 1999. He became the Petre Foundation Professor of Paediatric Neurology in 2001 and Emeritus Professor in 2011. He was President of the International Child Neurology Association from 2006–2010. He is the author of two books, thirty book chapters and an author or co-author of over one hundred and thirty scientific articles on paediatric neurology. He has been an invited overseas lecturer on more than 50 occasions in the field of child neurology.



SIGITA PLIOPLYS

Sigita Plioplys, MD, is the Head of Pediatric Neuropsychiatry Clinic, a consultant psychiatrist at the Epilepsy Center at Lurie Children’s Hospital of Chicago, and Associate Professor in the Department of Psychiatry of Feinberg School of Medicine, Northwestern University. She completed her neurology training at the University of Vilnius; later she completed training in psychiatry at the University of Illinois and in child psychiatry at Northwestern University. She has received private and federal grants for research and has published consistently. She serves at the Professional Advisory Board of the Epilepsy Foundation, Psychiatry Committee of the AES, and Physically Ill Child Committee at the AACAP. Sigita has close collaboration with Lithuanian colleagues and has contributed to the progress of Lithuanian neuropsychiatry in different ways since 1997.



RAILII RIIKONEN

Professor of Child Neurology (hc), Children’s Hospital, Eastern University of Finland, Kuopio, Consult in Children’s Hospital, University of Kuopio, Competence for full Professorship in Helsinki and Turku Universities. Specialist in pediatrics, child neurology and health administration. Clinical and research interests include nerve growth factors (especially: insulin-like growth factors), epilepsy (especially infantile spasms), autism, Rett syndrome, FAS, MS, stroke. R. Riikonen is the author or co-author of multiple publications: 101 originals, 26 reviews /book chapters, and approximately 100 abstracts. Reviewer in several scientific Journals; Lancet, Biol Psychiatry, Epilepsia, Pediatric Neurology etc. She is the member of the Finnish Scientific Society, Executive Board member of ICNA (2002–2014). and the Board member of European Pediatric Neurology Society (EPNS) 2010–2014; the former President of Finnish Neuropediatric Society, President of the Scandinavian Child Neurology, Board of Arvo and Lea Ylppö Foundation, Central Medical Board in Finland. Prof. Riikonen has been the guest speaker of BCNA conferences from the very start in 1991.



ROBERT RUST

Dr. R. Rust is the Thomas E. Worrell Professor of Epileptology and Neurology at the University of Virginia where he has served as Director of Child Neurology. His research interests have particularly included inflammatory and infectious neurological diseases, epilepsy, headache, neonatal neurology and developmental neurochemistry. He is the author of more than 112 original publications, reviews or chapters. He has served as Director of Child Neurology Training, Boston Children's Hospital, Chair of the Child Neurology Section of the American Academy of Neurology and on the Executive Boards of the Child Neurology Society and of the ICNA.



MICHAEL SHEVELL

Dr. Michael Shevell has been appointed as Chair of the Department of Pediatrics at the McGill Faculty of Medicine and Pediatrician-in-Chief at the Montreal Children's Hospital of the McGill University Health Centre (MUHC) in 2011. He has also been appointed as the Inaugural Harvey Guyda Chair in Pediatrics in 2012.

Dr. Michael Shevell was Director of the Division of Pediatric Neurology at the Montreal Children's Hospital-McGill University Health Center from September 2008 to October 2011, and a Professor (with Tenure) in the Departments of Neurology/Neurosurgery and Pediatrics at McGill University. He has an active clinical research program focusing on issues related to neonatal neurology and children with or at-risk for neurodevelopmental sequelae, in particular cerebral palsy and global developmental delay. He has presently close to 180 peer-reviewed publications and 50 book chapters/invited papers published, has edited or co-edited 5 monographs on topics related to child neurology, (Seminars in Pediatric Neurology) and recently published (2009) the multi-authored textbook "Neurodevelopmental Disabilities: Clinical and Scientific Foundations". He was the lead author on the American Academy of Neurology/Child Neurology Society Practice Parameter on global developmental delay and co-author of its statement on cerebral palsy. A former President of the Canadian Association of Child Neurology, he presently serves on the Executive Board of the ICNA. He was Chair of both the Scientific and Organizing Committees of ICNA's 2006 World Congress. He is the Lead Investigator of the Cerebral Palsy Demonstration Project of the NeuroDevNet Network of Centre of He has longstanding interests in both bioethics and the history of the neurosciences.



PRATIBHA SINGHI

Prof. Pratibha Singhi is Chief of Pediatric Neurology and Neurodevelopment Post Graduate Institute, and consultant in charge of Rehabilitation Centre Chandigarh, India. She has also worked as Consultant Pediatric Neurologist at The Great Ormond Street Hospital, London, UK. She is the National Delegate for India for Asian Oceanian Child Neurology Association and a member of the Executive Board of ICNA.

Her main areas of research are CNS infections, neurodevelopmental disorders including cerebral palsy, autism, and ADHD, developmental and family studies, and epilepsy. She has authored a book on "Seizures and Epilepsy in Children" and is currently editing an international book on CNS infections in children. She has conducted several research projects, published 255 research papers in international and national peer reviewed journals and 22 chapters in books, and has received several national and international awards.



INGRID TEIN

Division of Neurology, Dept. of Pediatrics, The Hospital for Sick Children, and Dept. of Laboratory Medicine and Pathobiology, The University of Toronto, Toronto, Ontario, Canada. Dr. Ingrid Tein is founder and Director of the Neurometabolic Clinic and Research Laboratory, Staff Neurologist in the Division of Neurology, and Senior Associate Scientist in the Genetics and Genome Biology Program of the Research Institute at the Hospital for Sick Children and Associate Professor of Pediatrics, Laboratory Medicine and Pathobiology at the University of Toronto. Her expertise is in the investigation and treatment of children with disorders of mitochondrial metabolism and cofactor-responsive encephalopathies. Her Research Lab focuses on the biochemical/molecular investigation of fatty acid oxidation defects and development of in vitro disease models to understand the pathophysiology in order to develop new therapies. Dr. Tein is currently President-Elect of ICNA. Ingrid has long-standing personal contribution to child neurology of the Baltic region.



LINA BASEL-VANAGAITE

Prof. Lina Basel-Vanagaite is the Head of Pediatric Genetics Unit at Schneider Children's Medical Center of Israel. She is a graduate of Vilnius University, Faculty of Medicine, Lithuania in 1991 and continues her medical career in Israel. Her research interests are focused on dysmorphology, genetic forms of intellectual disability and new human disease-causing gene discovery. Her scientific experience includes the discovery of 10 new genetic syndromes and identification of genes related to these syndromes. Prof. Basel-Vanagaite's scientific publications include over 80 articles in peer-reviewed international journals. She is a member of the Editorial board of Molecular Syndromology journal and a reviewer in more than 20 international scientific journals. Lina was the guest speaker at the BCNA conference in Vilnius in 2007.



WALTER VAN EMDE BOAS

Walter van Emde Boas started his career at the Dutch Central Institute for Brain Research where he was involved in various research projects of basic science and obtained his PhD degree. Later he trained as a neurologist, paediatric neurologist and clinical neurophysiologist in Amsterdam and Utrecht. From 1982 he started at the Epilepsy Clinic "Meer & Bosch" as clinical neurophysiologist and consultant paediatric neurologist. Since 1985 he was the director of the department of Electroencephalography and the Epilepsy Monitoring Unit in Heemstede and of the corresponding departments in the "Heemstaete" clinic in Zwolle (1999–2002), staying as senior consultant and supervisor in both clinics from 2003, Chair of the Dutch Collaborative Epilepsy Surgery Program (2003–2008). Following formal retirement 2007 he continues his consulting and teaching activities. Van Emde Boas is a member of numerous national and international scientific societies, a frequent invited lecturer in the fields of EEG diagnosis and classification of epilepsy and epileptic seizures, seizure semiology, presurgical evaluation and surgical treatment of epilepsy, member of the editorial board of a number of international journals, member of numerous (sub)commissions of the International League Against Epilepsy, including the ILAE commission on classification and terminology. At present he chairs the taskforce on distance education. He is (co)author of over 60 peer reviewed journal papers and book chapters. Walter has contributed a lot to the development of Baltic epileptology since 1995 by lecturing during BCNA conferences, workshops, visiting professorships, etc.



ANDRE VENTER

Professor André Venter currently is the Academic Head of the Department of Paediatrics and Child Health at the University of the Free State. He is particularly interested in cerebral palsy, attention deficit and hyperactivity, autism and learning problems. He currently is National Chairman of PANDA-SA (Paediatric Neurology and Development Association of Southern Africa). He is a member of the Advisory Board for Sensory Integration and an Executive Board member of ICNA and first president of the African Child Neurology Association since 2010. He has been appointed to the Health Professional Council (South Africa) by the Minister of Health, and serves on the Ministerial Committee for the Investigation of Mortality and Morbidity in children under five years of age. In 2012 he received the South African Lifetime Achievement Award for promoting child mental health through education.



JO WILMSHURST

Associate Professor Jo Wilmshurst is Head of Paediatric Neurology at the Red Cross Children's Hospital, University of Cape Town, in South Africa. Her areas of interest, and peer reviewed publications, include epilepsy in childhood, neurophysiology of childhood disorders, neuromuscular disorders of childhood and neuroinfectious diseases. Her MD thesis was on peripheral neuropathies in children. She is a member of the Executive Board of the Paediatric Neurology and Development Association of Southern Africa (PANDA-SA) and the African Child Neurology Association (ACNA), a member of the Commission on Paediatrics for the International League Against Epilepsy (ILAE), the chair of the ILAE task force for infantile seizure guidelines and co-chair of the Guidelines Task Force. also the Secretary of ICNA. She is chair of the African Paediatric Fellowship Program – a training program under the auspices of the University of Cape which aims at developing skills in paediatric disciplines of doctors from across Africa.



NIKOLAY ZAVADENKO

Professor Nikolay Zavadenko, Head of the Neurology, Neurosurgery and Medical Genetics Department, Pediatric Faculty, Russian National Research Medical University named after N. I. Pirogov, Moscow, Russia. The main interests include attention deficit hyperactivity disorder, cognitive and behavioural disorders in children. Prof. N. Zavadenko has published 3 books and more than 150 articles on the problems of pediatric behavioural neurology, including ADHD, developmental dysphasia, dyslexia, neurobehavioural consequences of traumatic brain injury.

ABSTRACT BOOK
