The Turner Institute for Children's Orthopedics (Saint-Petersburg, Russia)



and the European Pediatric Orthopedic Society



**27TH MAY 2016**SAINT PETERSBURG, RUSSIA



# SYMPOSIUM «ORTHOPEDIC MANAGEMENT OF CHILDREN WITH SPINA BIFIDA»





It is a pleasure to invite you to the symposium «Orthopedic management of children with spina bifida», organized by The Turner Institute for Children's Orthopedics (Saint-Petersburg, Russia) and the European Pediatric Orthopedic Society (EPOS).

An international team of specialists in orthopedic surgery, neurosurgery and urology will participate in the symposium to consider a wide range of challenges related to the conservative, surgical management and rehabilitation of children with spina bifida - one of the most common and complex neuroorthopedic diseases. It is the first time in Russia when this conference has received the official endorsement of the EPOS symposium. During the meeting the participants will discuss the issues of inter-disciplinary cooperation focused on the medical and social rehabilitation of children with spina bifida.

This is a unique opportunity to meet and hear our guests who are world leaders in their fields. We are sure that all health professionals treating children with spina bifida will benefit from this Conference.

St. Petersburg, one of the world's most beautiful cities, has all the ingredients for an unforgettable travel experience: high art, lavish architecture, exciting nightlife, an extraordinary history and rich cultural traditions that have inspired and nurtured some of the modern world's greatest literature, music, and visual art. We look forward to welcoming you to Saint-Petersburg.

The Organizing Committee



# **PROGRAM:**

#### 9.00 Welcome

Alexey Baindurashvili Manuel Cassiano Neves

#### Session 1.

#### Importance of multidisciplinary approach

Chair: Manuel Cassiano Neves

#### 9.10 General health status and importance of multidisciplinary surgical approach to spina bifida

Manuel Cassiano Neves

9.25 Multidisciplinary approach - Neurosurgery

Oleg Pak

9.40 Multidisciplinary approach - Urology

Natalia Guseva

9.55 Multidisciplinary approach - Orthopaedics

Jeffrey Thomson

10.10 Russian experience and perspectives in spina bifida

Vladimir Kenis

10.25 Discussion

Moderator: Jeffrey Thomson

#### 10.40 Break

#### Session 2.

#### Non-surgical treatment and diagnostics

Chair: Sharon Eylon

#### 11.00 Management of social problems

Parental society

11.15 Functional rehabilitation through lifespan

Sharon Eylon

11.35 Bracing and assistive devices

Sharon Eylon

11.55 Impact of Gait Analysis in Spina Bifida

Jeffrey Thomson

12.10 Discussion

Moderator: Vladimir Kenis

#### 12.30 Orthotics workshop

Local tutors

#### 13.00 Lunch

#### Session 3.

#### Surgical Treatment of Spine / Knee / Hip Problems

Chair: Marek Jozwiak

#### 14.00 Scoliosis and kyphosis

Jeffrey Thomson

14.30 Hip contractures

Marek Jozwiak

14.50 Knee contractures

Julia Funk

**15.05** Hip subluxation/dislocation: strategy of management depending on neurosegmental level

Stanislav Ivanov

15.15 Hip subluxation/dislocation: surgical techniques

Marek Jozwiak

15.35 Discussion

Moderator: Julia Funk

#### 15.50 Break

Session 4.

Surgical Treatment: Rotational Deformities / Foot Problems, Complications

Chair: Stanislav Ivanov

16.10 Rotational Deformities

Marek Jozwiak

16.25 Clubfoot, and vertical talus

Julia Funk

16.40 Ankle and hindfoot valgus

Jeffrey Thomson

16.55 Cavus foot and Charcot arthropathy

Vladimir Kenis

17.10 Fractures in patients with spina bifida

Stanislav Ivanov

**17.25** How to avoid / treat complications

All speakers

17.40 Discussion

Moderator: Manuel Cassiano Neves

#### 18.00 Closing ceremony

# **SPEAKERS:**



#### **Alexey BAINDURASHVILI**

MD, PhD, Professor, Director of The Turner Scientific Research Institute for Children's Orthopedics , corresponding member of the Russian Academy of Sciences, Senior pediatric orthopedic and trauma surgeon of the Health Department of the Government of St. Petersburg

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#### **Sharon EYLON**

MD, Pediatric Orthopaedic Surgeon Head of Orthopedic Service, Alyn Rehabilitation Hospital for children and adolecsents, Jerusalem Israel <a href="mailto:seylon@alyn.org">seylon@alyn.org</a>



#### **Natalia GUSEVA**

M.D., Professor, "Russian National research medical university named after N.I.Pirogov" Chief of Moscow Center of Urology-Andrology of Moscow "Children's hospital n.a. G.N. Speransky

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#### Stanislav IVANOV

MD, Orthopaedic surgeon, Department of foot and ankle surgery, neuroorthopedics and skeletal dysplasias, The Turner Scientific Research Institute for Children's Orthopedics ortostas@mail.ru



#### Julia Funk

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#### Marek JÓŹWIAK

M.D., Professor Orthopaedic Surgery & Division Head, Pediatrics Orthopaedics and Traumatology Director, Motion Analysis LaboratoryK. Marcinkowski University of Medical Sciences Poznan misl@poczta.onet.pl



#### **Vladimir KENIS**

MD. PhD. Associate Professor, Head of department of foot and ankle surgery, neuroorthopedics and skeletal dysplasias, The Turner Scientific Research Institute for Children's Orthopedics

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#### **Manuel Cassiano NEVES**

MD, MSc Chairman Department Paediatric Orthopaedics, Hospital CUF Descobertas, Lisbon, Portugal. 1º Vice President of EPOS **EFORT Past-President** 

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#### Oleg I. PAK

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#### **Jeffrey THOMSON**

MD, Director, Orthopaedic Surgery Connecticut Children's Medical Center Hartford, CT, USA period Associate Professor of Orthopaedic Surgery, University of Connecticut School of Medicine period Spina Bifida Association of America Professional **Advisory Board Member** 

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### **27TH MAY 2016**

# INTERNATIONAL BUSINESS COOPERATION CENTER, 6 Proletarskoy Diktaturi street, lit. A, Saint-Petersburg, 191124, Russia

Official Language: English. Simultaneous English-Russian translation using head-phones will be provided

There is NO registration fee to attend the conference (the meeting is approved by Ministry of Health of the Russian Federation as an important event, especially recommended for attendance by Russian doctors)

The costs of travel and accommodation are to be covered by participants.

## TRAVEL AND ACCOMMODATION AIR TRAVEL

It is recommended to book your international air travel to/from Saint-Petersburg Pulkovo Airport with your local travel agent and/or on the internet, and to consult with or book your domestic flights to/from Saint-Petersburg with Local Organizer.

#### IMPORTANT NOTES

Personal travel and health insurance is recommended.

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We suggest you confirm with your travel agent whether you will require a visa. For EU citizens Russian visa is required. You can easily get tourist visa. There is also special type of humanitarian visa "for scientific and technical collaboration" which is much cheaper. For special Letter of invitation for obtaining this type of visa, please contact the Organizing Committee.

The symposium is included in the program of National Congress «Inter-disciplinary cooperation in rehabilitation and orthotherapy», dedicated to the 200th anniversary of the application of plaster for external fixations in Russia and Europe.

Congress will also host the exhibition of manufacturers of technical rehabilitation facilities. All presentations and master classes will be broadcast on the Internet (WEB-broadcast).

The time and the date of the conference coincide with the best period to visit Saint Petersburg.

The information about the conference can be found on the official website:

We wish you a fruitful work, hope to see you soon!

http://orthotherapy2016.com

