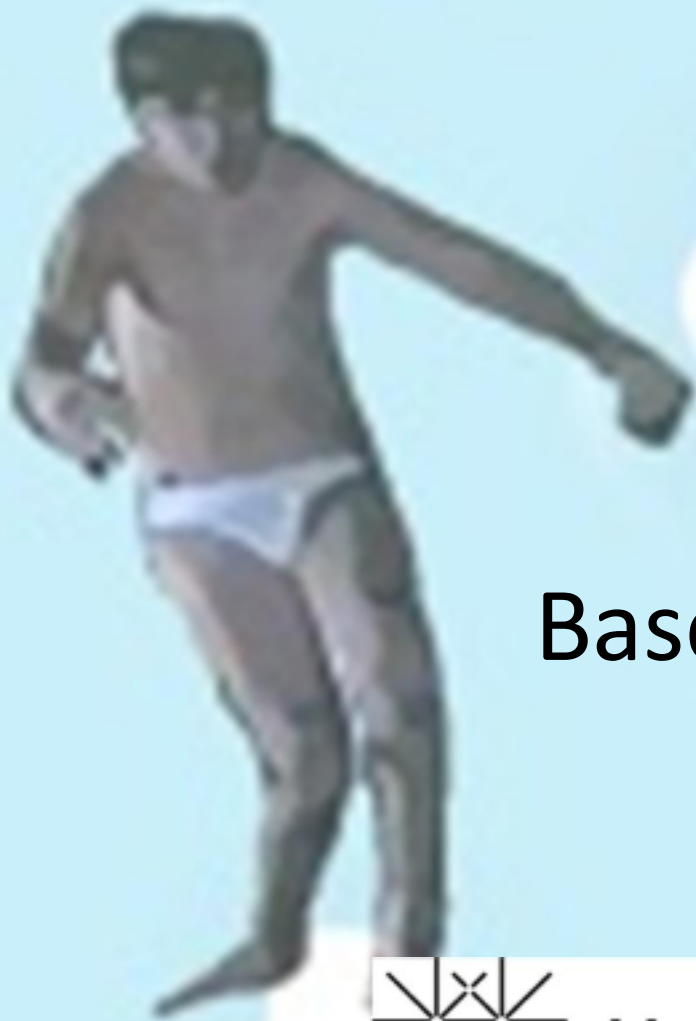
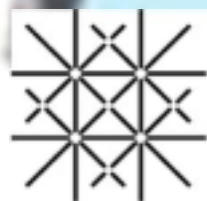


# Diagnosics and Functional Treatment in CP Gait Disorders



Basel, 22.Juni 2018



University  
of Basel



# Diagnostics and Functional Treatment in CP Gait Disorders

Dear colleagues, dear friends

I am more than happy to invite you to this conference on the treatment of gait disorders in cerebral palsy. It marks the end of a three years project aiming at knowledge transfer of this topic to Armenia and Uzbekistan. This project was very successful. The modern treatment concepts were introduced in these countries with good results and profit for the patients. Gait analysis has become available in Armenia and is planned for Uzbekistan which provides the necessary diagnostic tool. To celebrate the end of this project this meeting summarises the experience of these countries and the recent state of the concepts. Invited speakers guarantee for a high level of knowledge and information, and case discussions provide a platform for discussions with clinical relevance.

The meeting is held in Basel with its charming medieval city centre close to the venue place. In June the weather is usually warm and pleasant. You may decide to spend the weekend and experience the city, its museums and its restaurants. Basel has an airport with good connections to many European cities but is also easy to reach from Zürich airport by train (you may have to change at Zürich main station).

I would be pleased to welcome you for this meeting which promises a high quality, in the wonderful city of Basel.



Prof. Reinald Brunner

Dr. Garen Koloyan

Dr. Murat Saliev

# Diagnosics and Functional Treatment in CP Gait Disorders

08:15 **Registration**

## ***General topics***

- 9:00 Welcome .....R. Brunner, Basel  
9:10 Treatment in Armenia.....G. Koloyan, Yerevan  
9:30 Treatment in Usbekistan.....M. Saliev, S. Saliev, Taschkent  
9:50 Development of gait abnormalities: hypothetical concept.....R. Brunner, Basel  
10:10 Gait analysis: technical aspects and what we really can say..... Galli, Milan

10:40 **Break**

- 11:00 Decision making: is the clinical exam with imaging sufficient?.....M. Gough, London  
11:20 The place of spasticity: Assessment and consequences.....M. Aiona, Portland  
11:40 Physiotherapy treatment: aims and methods.....A. Meyer, Zürich

12:00 **Lunch**

## ***Types of gait disorders***

### ***Equinus gait***

- 13:30 Causes and aetiology.....R. Brunner, Basel  
13:40 Orthotics.....T. Dreher, Heidelberg  
13:55 Tone control.....A. Meyer, Zürich  
14:10 Surgery.....E. Rutz, Basel  
14:25 Discussion and patient example.....T. Schlemmer, Basel

### ***Knee flexion and crouch gait***

- 14:50 Causes and aetiology.....T. Theologis, Oxford  
15:05 Orthotics.....M. Aiona, Portland  
15:25 Tone control.....M. Gough, London  
15:45 Surgery.....T. Dreher, Heidelberg

16:05 **Break**

- 16:35 Discussion and patient examples.....T. Schlemmer, Basel

### ***Rotational abnormalities***

- 17:10 Causes and aetiology.....R. Brunner, Basel  
17:20 Orthotics.....E. Rutz, Basel  
17:35 Tone control.....T. Dreher, Heidelberg  
17:45 Surgery.....T. Theologis, Oxford  
18:00 Discussion and patient example.....T. Schlemmer, Basel

18:25 **End of meeting**

## Faculty

**Dr. Michael Aiona**, Shriners Hospitals For Children, Portland, United States of America

**Prof. Reinald Brunner**, University Children's Hospital, Basel, Switzerland

**Prof. Thomas Dreher**, Universitätsklinikum, Heidelberg, Germany

**Prof. Manuela Galli**, Politecnico, Milan, Italy

**Dr. Martin Gough**, Guy's and St. Thomas' NHS Foundation Trust, London, United Kingdom

**Dr. Garen Koloyan**, Wigmore Clinic & Arabkir Joint Medical Center, Yerevan, Armenia

**PD Dr. Andreas Meyer**, Universitäts-Kinderspital, Zürich, Switzerland

**PD Dr. Erich Rutz**, University Children's Hospital, Basel, Switzerland

**Dr. Murat Saliev**, Research Institute of Traumatology and Orthopaedics of the Public Health Ministry of Republic of Uzbekistan, Taschkent, Uzbekistan

**Dr. Sukhrob Saliev**, Research Institute of Traumatology and Orthopaedics of the Public Health Ministry of Republic of Uzbekistan, Taschkent, Uzbekistan

**Dr. Thomas Schlemmer**, University Children's Hospital, Basel, Switzerland

**Prof. Tim Theologis**, Nuffield Department of Orthopaedics, Oxford, United Kingdom

## Information

**Language** English, no translation

**Venue Place** Scala Basel  
Freie Strasse 89

**Congress organisation:** Barbara Zehnder  
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**Congress fee:** CHF 100.-  
CHF 80.- for physiotherapists, students, orthopaedic technicians