Inborn errors of (synaptic) neurotransmission

FIRST ANNOUNCEMENT

34th Annual Conference
Arbeitsgemeinschaft für Pädiatrische Stoffwechselstörungen (APS)
and Seminar
March 4 to 7, 2020
Fulda, Germany
GENERAL INFORMATION

Conference venue
MARITIM-Hotel am Schlossgarten
Pauluspromenade 2
D-36037 Fulda
Phone: +49 (0)661-2820
Fax: +49 (0)661-2824 99
Email: reservierung.ful@maritim.de
www.maritim.de

Arrival and departure [according to own schedule]
By train: very good ICE (high-speed rail) connection from/to Frankfurt airport.
By car: Motorway “Kassel – Würzburg”, exit “FULDA NORD”, then continue towards the city centre via Leipziger Straße to the “Paulus-Tor”. Parking is available in the car park of the hotel.

Conference fee [including dinner and programme]
Registration for the APS Annual Conference by 20/2/2020: from 21/2/2020:
APS Members
EUR 65
EUR 90
Non-Members
EUR 100
EUR 125
Students and PhD candidates do not have to pay this fee on presentation of a corresponding certificate when registering.
Please transfer the conference fee to the APS account when registering:
Deutsche Apotheker- und Ärztebank Düsseldorf
BIC: DAAEDEDD
IBAN: DE23 3006 0601 0007 2493 30
Participating in the metabolism workshop is free of charge for physicians, dieticians, and metabolic lab personnel.

Accommodation
Hotel booking from the rooms reserved for APS using the keyword “APS” by 8 January 2020:
Hotel Maritim
Phone: +40 (0)661-282 0
Romantik Hotel “Goldener Karpfen”
Phone: +49 (0)661-8680 0
CityHotel Hessischer Hof
Phone: +49 (0)661-78011
Hotel am Schloss
Phone: +49 (0)661-250 558 0
Hotel Fulda Mitte
Phone: +49 (0)661 8330 907
Hotel Platzhirsch
Phone: +49 (0)661-901500 0
Hotel zum Ritter
Phone: +49 (0)661-25080 0

Participants are responsible for their own reservation/cancellation.
It is also possible to individually book a different accommodation through the tourist office of the city of Fulda, phone: +49 (0)661-1021 813

SCHEDULE

Wednesday, March 4, 2020
Opening programme
14:00 - 20:00
APS board meeting
Pavillon I

Conference programme
20:30
Reception for the participants
in the MARITIM Hotel
(Dinner and informal get-together)
Foyer
‘Diana-Keller’

Thursday, March 5, 2020
8:30 - 15:30
APS Annual Conference
Großer Saal
12:20 - 14:00
Poster presentation with casual lunch reception
Festsaalfoyer
APS members’ meeting
Roter Saal

Social programme
19:30
APS Networking Event
Großer Saal

Friday, March 6, 2020
8:30 - 12:30
APS Annual Conference
Großer Saal
14:00 - 19:15
APS Seminar
Roter Saal

Saturday, March 7, 2020
8:45 - 15:30
APS Seminar
Roter Saal
**Thursday, March 5, 2020**

**PROGRAMME**

8:30  Welcome & Introduction  T. Opladen, Heidelberg

**Mechanisms of synaptic function and dysfunction**
Chair: tba

8:30  Synapse function in the human central nervous system  D. Krüger-Burg  Göttingen

9:00  Synaptic metabolism: a new approach to inborn errors of neurotransmission  A. Garcia-Cazorla  Barcelona

9:30  Clinical presentation and disease mechanisms in genetic postsynaptic movement disorders  L. Abela  London

10:00  Movement disorders in children and adults with treatable inborn errors of metabolism  A. Münchau  Lübeck

10:30 - 11:00  Coffee break / poster / industrial exhibition

11:00  BH₄ disorders: Pathophysiological consideration, clinical phenotype and treatment response  T. Opladen  Heidelberg

11:30  Pathophysiological involvement of neurotransmitters in monogenetic pediatric epilepsies  S. Syrbe  Heidelberg

12:00  Glycine encephalopathy  J. van Hove  Denver

12:30 - 14:00  Poster lunch

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**Novel pathophysiological concepts in synaptic neurotransmission**
Chair: tba

14:00  Induced pluripotent stem cells (IPSC) modelling of movement disorders  S. Jung-Klawitter  Heidelberg

14:30  Next generation sequencing, bioinformatic analyses and data integration in neurometabolic disorders  D. Hübschmann  Heidelberg

**Free communications I**

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15:30  End of the scientific programme of the 1st day

15:30 - 16:00  Coffee break / poster / industrial exhibition

16:00  APS members’ meeting  Roter Saal

19:30  APS Networking Event  Großer Saal
**APS Seminar**

**Friday, March 6, 2020**

**Chair:** C. Mühlhausen, Göttingen

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>14:00</td>
<td>Welcome</td>
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<td>14:05</td>
<td>XXXXXXX XXXXXXXXXXXXX</td>
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<td>14:50</td>
<td>XXXXXXXXX</td>
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<tr>
<td>15:15</td>
<td><strong>Coffee break</strong></td>
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<tr>
<td>15:50</td>
<td>Case workshop “The interesting metabolic case”</td>
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<td>17:15</td>
<td>Group work POL case 1</td>
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<td>18:30</td>
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<td>19:15</td>
<td>End of day 1</td>
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**Saturday, March 7, 2020**

**Chair:** C. Mühlhausen, Göttingen

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<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>8:45</td>
<td>XXXXXXX XXXXXXXXXXXXX</td>
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<tr>
<td>9:25</td>
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<tr>
<td>10:05</td>
<td><strong>Coffee break</strong></td>
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<td>10:30</td>
<td>Group work POL case 2</td>
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<td>11:45</td>
<td>XXXXXXX XXXXXXXXXXXxx</td>
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<tr>
<td>12:30</td>
<td><strong>Lunch</strong></td>
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<tr>
<td>13:30</td>
<td>Patient workshop XXXXXXX</td>
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<td>14:30</td>
<td>Group work</td>
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<td>15:30</td>
<td>Closing remarks and end of the workshop</td>
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**Modern diagnostic and treatment strategies**

**Chair:** tba

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<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>10:30</td>
<td>Next generation metabolic screening in CSF in neurometabolic disorders</td>
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<td>11:00</td>
<td>SSADH deficieny: Pharmacological and enzyme-replacement therapeutic strategies.</td>
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<td>11:30</td>
<td>Gene therapy for AADC deficiency</td>
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<td>12:00</td>
<td>Awards-Closing remarks – Invitation for 2021</td>
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<tr>
<td>12:45</td>
<td><strong>Lunch</strong></td>
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**Additional Information:**
- Individual departure or participation in the ASP seminar
- 10:00 - 10:30 **coffee-break / poster / industrial exhibition**
**SPECIAL REMARKS**

**APS Annual Conference: Deadline for submitting abstracts is XXXXXX.**

Abstracts for free oral presentations (7 min plus 3 min discussion) and posters can be submitted again this year and can be uploaded from the APS website (www.aps-med.de/abstracts).

Please pay attention to the standard structure (introduction, patients/methods, results, conclusion). **Abstracts must not be longer than 1400 characters (including spaces).**

Accepted abstracts will be published in the monthly journal “Monatsschrift Kinderheilkunde”. Abstracts must be written in English.

The best oral presentation will be awarded EUR 1000 by the APS. **In addition, Dr. Ursula Wachtel, honorary member of the APS, has donated an additional prize of EUR 500.** Each year, this prize is awarded to a European scientist (under 35 years of age) who presents the best poster on a pediatric metabolic disorder at the APS Annual Conference.

The prizes will be awarded by a jury from the APS board at the end of the Annual Conference. The winners are asked to be present in person at the award ceremony.

The acceptance of the Annual Conference as a certified advanced training event has been applied for at the Landesärztekammer Hessen (State Chamber of Physicians of Hesse).

**APS workshop participants:**

**Abstracts for “The interesting metabolic case”**

Workshop participants are requested to submit their own clinical case from the field of congenital metabolic diseases. **Please send an informal abstract (maximum half a A4 page) to chris.muehlhausen@med.uni-goettingen.de when registering.** From the abstracts submitted, cases will be selected which will be presented by the participants as a short case presentation (5–10 min) in the context of the workshop part “The interesting metabolic case”.

Workshop participants are asked to organise their travel schedule in a way that they can stay until the end of the workshop and do not have to leave early. Out of respect for the patients and their families, who come specifically for the patient workshop, we ask everyone to participate until the end of the program.

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**General and technical information for speakers**

We would like to point out that the speakers are required to present in a product- and service-neutral manner. Possible conflicts of interest must be announced at the beginning of the presentation.

Official language of the APS Annual Meeting is English, the APS Seminar will be held in German.

Please submit your presentation as a PC-compatible file on a data storage device (CD-ROM, DVD or memory stick). **After saving it on the data storage device, please make sure the presentation is running smoothly.** Speakers are responsible for their presentation’s compatibility.

Please hand in your data storage device at the “PreView desk” at least 2 hours before your presentation.

You can also send your presentation in advance as an e-mail attachment to aps@zweiplan.de (by 24th Februar 2020 at the latest).

MAC users are urgently requested to save their presentation on the data storage device in a PC-compatible way and ensure that it will run without issue.
The contents of this event will be independent of any products and services. We confirm that the scientific management and the speakers disclose potential conflicts of interest to the participants. The following companies act as sponsors:

- **EUR 30,000**
  - NUTRICIA Metabolics
  - Dr. Schär
  - SOBI
  - Recordati Group

- **EUR 15,000**
  - ALEXION
  - APR
  - Chiesi
  - MetaX
  - Vitale

- **EUR 10,000**
  - A.C.T. Pharmaceuticals
  - AMICUS Therapeutics
  - BIOMARIN
  - CAMBROOK Therapeutics

- **EUR 5,000**
  - ACTELION
  - Amicus Therapeutics
  - BIOMARIN
  - CT-RS
  - Leadiant GmbH

[Disclosure of sponsorship services in accordance with the FSA Code as part of the expanded transparency requirement for the support of congress events]
Host:
APS Annual Conference  
Prof. Dr. med. Thomas Opladen  
Uniklinikum Heidelberg  
Zentrum für Kinder- und Jugendmedizin  
Sektion für Neuropädiatrie & Stoffwechselmedizin  
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Email: Thomas.opladen@med.uni-heidelberg.de

APS Seminar  
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Robert-Koch-Str. 40, D-37075 Göttingen  
Phone: +49 (0)551-39 66 210  
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Fax: +49 (0)40-7410 5694 1  
Email: r.santer@uke.de

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Symposium Support Service  
ZweiPlan GmbH  
Infanteriestr. 11, D-80797 Munich  
Phone: +49 (0) 89 41 41 445-51  
Fax: +49 (0) 89 35 64 764-59  
Email: aps@zweiplan.de

Registration  
APS website: www.aps-med.de  
Direct link  
www.Jahrestagung.apstagung.de