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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: DAAEDED3 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: +49 (0)661-282 0

Single room EUR 135/per night

Romantik Hotel „Goldener Karpfen“

Phone: +49 (0)661-8680-0

Single room EUR 76/per night

CityHotel Hessischer Hof

Phone: +49 (0)661-78011

Single room EUR 100/per night

Hotel am Schloss

Phone: +49 (0)661-250 558 0

Single room EUR 85.90/per night

Hotel Fulda Mitte

Phone: +49 (0)661 8330 907

Single room EUR 115/per night

Hotel Platzhirsch

Phone: +49 (0)661-901500 0

Single room EUR 104/per night

Hotel zum Ritter

Phone: +49 (0)661-25080 0

Single room EUR 91/per night (Standard)

Single room EUR 96/per night (Premium)

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 Foyer Restaurant 'Diana-Keller'
(Dinner and informal get-together)

Thursday, March 5, 2020

8:30 - 15:30 APS Annual Conference Großer Saal

12:20 - 14:00 Poster presentation with casual lunch reception Festsaalfoyer

16:00 - 17:30 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

PROGRAMME



Thursday, March 5, 2020

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*

Synaptic dysfunction in IEM

Chair: tba

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*

PROGRAMME



Thursday, March 5, 2020

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

PROGRAMME



Friday, March 6, 2020

8:30 Free Communications II

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10:00 - 10:30 *coffee-break / poster / industrial exhibition*

Modern diagnostic and treatment strategies

Chair: tba

10:30 Next generation metabolic screening in CSF in neurometabolic disorders M. Verbeek Nijmegen

11:00 SSADH deficiency: Pharmacological and enzyme-replacement therapeutic strategies. J. B. Roulet Washington

11:30 Gene therapy for AADC deficiency T. Pearson St. Louis

12:00 Awards-Closing remarks – Invitation for 2021

12:45 *Lunch*

Individual departure or participation in the ASP seminar

PROGRAMME



APS Seminar

Friday, March 6, 2020

Roter Saal

Chair: C. Mühlhausen, Göttingen

14:00 Welcome R. Santer Hamburg

14:05 XXXXXX XXXXXXXXXXXX XX
XXXXXXXXXXXX XX

14:50 XXXXXXXX XX
XX

15:15 - 16:00 *Coffee break*

Chair: R. Santer, Hamburg

16:00 **Case workshop** “The interesting metabolic case”

17:15 **Group work** POL case 1 Group leader: S. Grünert, Freiburg C. Mühlhausen, Göttingen
R. Santer, Hamburg T. Opladen, Heidelberg

18:30 XXXXXXXXXXX XXXXxx XX
XX

19:15 End of day 1

Saturday, March 7, 2020

Roter Saal

Chair: C. Mühlhausen, Göttingen

8:45 XXXXXX XXXXXXXX XX
XXXXX XX

9:25 XXXXXX XXXXXXXX XXXX XX
XXXXXX XX

10:05 - 10:30 *Coffee break*

10:30 **Group work** POL case 2 Group leader: S. Grünert, Freiburg C. Mühlhausen, Göttingen
R. Santer, Hamburg T. Opladen, Heidelberg

11:45 XXXXX XXXXXXXX XX
XX

12:30 - 13:30 *Lunch*

13:30 **Patient workshop** XXXXXXX

Group work Group leader: S. Grünert, Freiburg C. Mühlhausen, Göttingen
R. Santer, Hamburg T. Opladen, Heidelberg

14:30 XXXXXX XXXXXXXXXXX XXXXX XX
XXXXX XX

15:30 Closing remarks and end of the workshop R. Santer Hamburg

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.



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.

Sponsors of the APS Annual Conference

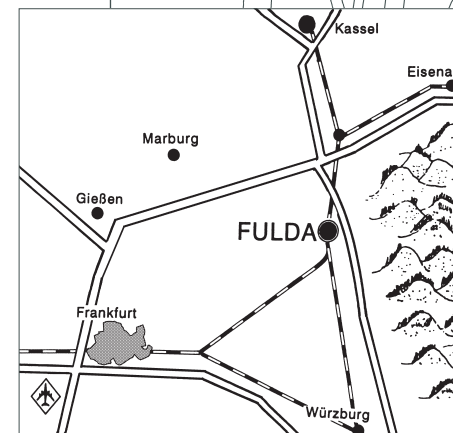
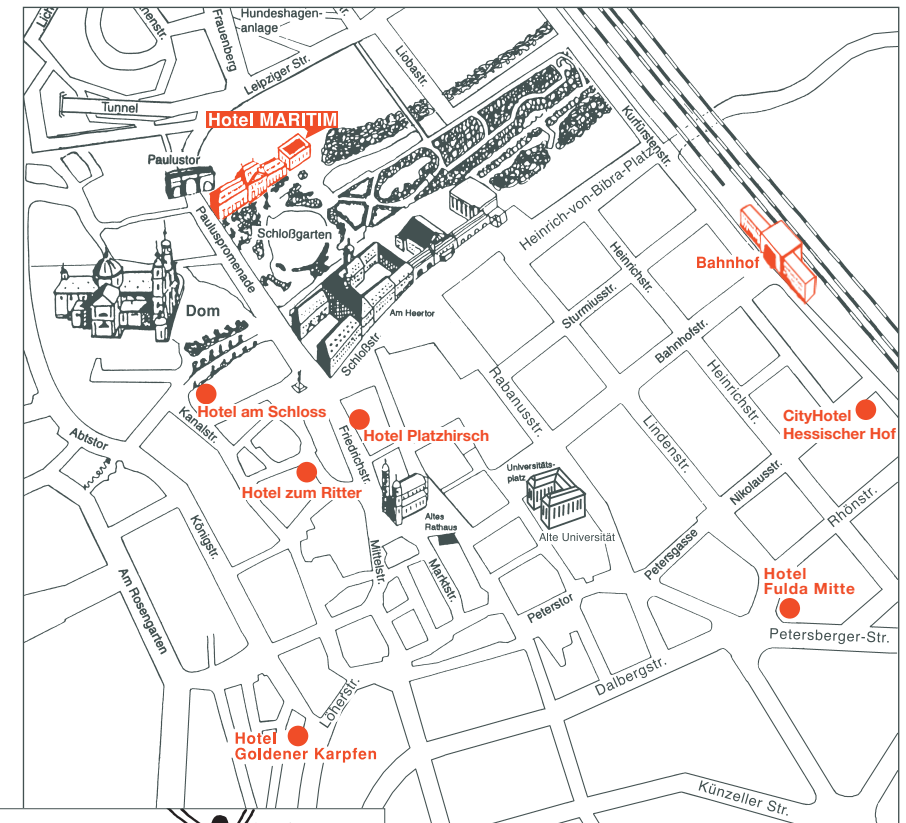
The contents of this event will be independent of any products and services. We confirm that the scientific management and the speakers disclose potential conflicts of interest to the participants. The following companies act as sponsors:

EUR 30,000	 Metabolics				
EUR 15,000	 Innovating special nutrition.	 Pioneer in Rare Diseases	 RECORDATI GROUP		
EUR 10,000		 GROWING INNOVATION	 Rare Diseases	 INSTITUT FÜR DIÄTIK	 Innovation in Nutrition A Nestlé Health science Company
EUR 5,000	 A JANSSEN PHARMACEUTICAL COMPANY OF Johnson & Johnson				
	 Cell Therapies Research & Services				
					

(Disclosure of sponsorship services in accordance with the FSA Code as part of the expanded transparency requirement for the support of congress events)

SITE MAP

Fulda



- Hotel Maritim**
 Pauluspromenade 2, Phone: +49 (0)661-282 0
- Romantik Hotel „Goldener Karpfen“**
 Simpliciusbrunnen 1, Phone: +49 (0)661-8680-0
- CityHotel Hessischer Hof**
 Nikolausstr. 22, Phone: +49 (0)661-78011
- Hotel am Schloss**
 Habsburgergasse 5-11, Phone: +49 (0)661-250 558 0
- Hotel Fulda Mitte**
 Lindenstr. 45, Phone: +49 (0)661 8330 907
- Hotel Platzhirsch**
 Unterm Heilig Kreuz 3-5, Phone: +49 (0)661-901500-0
- Hotel zum Ritter**
 Kanalstr. 18 – 20, Phone: +49 (0)661-250 80 0



Host:

**APS Annual
Conference**

Prof. Dr. med.

Thomas Opladen

Uniklinikum Heidelberg

Zentrum für Kinder- und Jugendmedizin

Sektion für Neuropädiatrie & Stoffwechselmedizin

Im Neuenheimer Feld 430

D-69120 Heidelberg

Email: Thomas.opladen@med.uni-heidelberg.de

APS Seminar

Prof. Dr. med. Chris Mühlhausen

Klinik für Kinder- und Jugendmedizin

Universitätsmedizin Göttingen

Robert-Koch-Str. 40, D-37075 Göttingen

Phone: +49 (0)551-39 66 210

Email: [chris.muehlhausen@](mailto:chris.muehlhausen@med.uni-goettingen.de)

med.uni-goettingen.de

Univ.-Prof. Dr. med. René Santer

Klinik für Kinder- und Jugendmedizin

Universitäts-Klinikum Eppendorf

Martinistr. 52, D-20246 Hamburg

Phone: +49 (0)40-7410 20 400

Fax: +49 (0)40-7410 5694 1

Email: r.santer@uke.de

Service:

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