















#### International Conference

# Current diagnosis and therapy of hemolytic uremic syndrome (HUS)

Registration and Abstract submission open! www.hemolytic-uremic-syndrome.org

Conference Date: Monday, May 18 - Wednesday May 20, 2009

<u>Location</u>: Congress Innsbruck (<u>www.congress-innsbruck.at</u>), Austria

#### 4<sup>th</sup> Announcement

Dear collegue!

Hemolytic uremic syndrome is a severe disease. Recently progress in understanding has reached the clinic. This holds true for the "typical" as well as the "atypical" HUS. Highlights are new "biologicals". With this group of new drugs there is hope for the patients. During this conference we will focus on treatment options. Basic science will be presented with direct influence on clinical issues. The latest findings will be presented. Invited speakers are current leaders in the field.

This conference is open to all interested in the subject. However, space is limited. Maximum capacity is 150 people (first come first serve). This insures direct contact of all participants. There is ample time for discussion. Free communications and Posters are included. So, present your current research or clinical experience.

Information is available through the net <a href="www.hemolytic-uremic-syndrome.org">www.hemolytic-uremic-syndrome.org</a> or directly from my office.

We hope to welcome you in Innsbruck

Lothar Bernd Zimmerhackl Univ.-Prof. and Director For the scientific and organizing committees. Innsbruck, March 20<sup>th</sup>, 2009

#### Scientific organising committee:

Fehrenbach H., Memmingen Fremeaux-Bacchi V., Paris

Jalanko H., Helsinki

Karch H., Münster

Karpman D., Lund

Lanewala A., Karachi

Loirat C., Paris

Noris M., Bergamo

Nürnberger J., Essen

Reusz G., Budapest

Schäfer F., Heidelberg

Tönshoff B., Heidelberg

Trachtman H., New York

Van de Kar N., Nijmwegen

Vester U., Essen

Würzner R., Innsbruck

Zimmerhackl L.B., Innsbruck

#### **Local organising committee:**

Cortina G.

Edelbauer M.

Griesmacher A.

Hofer J., Congress Secretary

Janecke A.

Jeller V.

Jungraithmayr T., Congress Secretary

Lenz C., Congress Assistant

Orth D.

Pedevilla P.

Prelog M.

Scheiring J.

Zimmerhackl L.B., Congress President

#### Registration open: January 15<sup>th</sup> - May 20<sup>th</sup>, 2009

Registration fee: EUR 250,00

Resident in training: EUR 200,00

Students: EUR 150,00

In the registration fee included are all meals, coffee breaks and Monday evening dinner

Abstract submission deadline: April 3<sup>rd</sup>, 2009 (Oral presentations and poster presentations are possible.)

## The abstract deadline has been extended to April 19th 24.00h

Abstract submission open: January 15<sup>th</sup> - April 3<sup>rd</sup>, 2009

Hotel accommodation at the Austria Trend Hotel Innsbruck

Reduced rate for participants

Single € 89 (including breakfast and all taxes)
Double € 117 (including breakfast and all taxes)

#### **Information:**

Univ.-Prof. Dr. L.B. Zimmerhackl, Congress President Claudia Lenz, Congress Assistant

☎: +43-512-504-23501盘: +43-512-504-25450ช: claudia.lenz@uki.at

a. Claudia.iciizeaki.at

www.hemolytic-uremic-syndrome.org

### Keynote Lectures 30 min. without discussion Lectures 20 min. + 10 min. discussion

#### Monday, 18. Mai 2009

14.00 Welcome

Zimmerhackl

Chairs: Karpman/Zimmerhackl

14.15 Keynote lecture

EHEC enterohemorrhagic E. coli - Update

Karch

14.45 Lecture 1 Clinic presentation of typical HUS including long-term outcome

Zimmerhackl

15.15 Lecture 2 Treatment of D+-HUS

Bitzan

15.45 Lecture 3 Hemodialysis or peritoneal dialysis in EHEC-associated HUS and

Indication for plasma therapy in typical HUS

Schäfer

16.15 Coffee break

Chairs: Karch/Müller-Wiefel

16.45 Lecture 4 Shigatoxin antibodies for the treatment of EHEC-associated HUS

Shigamab Reymond

17.15 FC 1 free communication

17.30 FC 2 free communication

17.45 FC 3 free communication

Chairs: Griesmacher

18.00 Keynote lecture

The complement system

Dierich

19.30 Cocktail in the foyer of the Austria Trend Hotel

20.00 Dinner in the restaurant of the hotel (included in the registration fee)

	Chairs: Tönshoff/Van de Kar
08.30 Lecture 5	The complement system in classical HUS Würzner
09.00 Lecture 6	Essential genetic diagnostics in atypical and recurrent HUS Fremeaux-Bacchi
09.30 Lecture 7	Clinical presentation of atypical and recurrent HUS Factor H, Factor I, MCP Noris
10.00 Coffee break	
	Chairs: Fehrenbach/Kirschfink
10.30 Lecture 8	Role of factor H related proteins in complement regulation and in HUS Zipfel
11.00 Lecture 9	Clinical relevance of factor H related proteins : experiences from the Innsbruck registry HUSnet Hofer J.
11.30 FC 4	atypical HUS in Pakistan Lanewala
11.45 FC 5	free communication
12.00 FC 6	free communication
12.15 FC 7	free communication
12.30 Lunch	Chaire, Languala Maria
	Chairs: Lanewala/Noris
14.00 Lecture 10	Antibody-associated atypical HUS: Measurement techniques and clinical implication Dragon-Durey
14.30 Lecture 11	Treatment of antibody associated atypical HUS Vester
15.00 Lecture 12	Plasma therapy in atypical HUS - plasma infusion - plasma exchange - FFP - pathogen-reduced plasma Loirat

15.30 FC 8 free communication

15.45 FC 9 free communication

16.00 Coffee break

Chairs: Loirat/Amann

16.30 Lecture 13 Renal transplantation in aHUS

Kavanagh

Combined liver/kidney transplantation in aHUS 17.00 Lecture 14

Jalanko

17.30 FC 10 free communication

17.45 FC 11 free communication

18.00 Poster presentation - wine and cheese (supported by the Mayor of Innsbruck

Hilde Zach)

19.00 End

Free evening!

Wednesday, 20. Mai 2009

Chairs: Nürnberger/Taylor

08.00 Therapeutic complement inhibition

Kirschfink

08.30 Keynote lecture

Pharmacology and biology of Eculizumab

NN

9.00 Lecture 16 Treatment of atypical HUS with Eculizumab in pediatric and

adult patients

Nürnberger

09.30 FC 12 free communication

09.45 FC 13 free communication

10.00 Coffee break

#### Chairs: Jungraithmayr/Würzner

10.30 Lecture 17 Modern determination of complement activation Oppermann M
 11.00 Lecture 18 Monitoring complement activity with a novel platelet based assay Karpman D
 11.30 Lecture 19 Complement as culprit in aHUS: Lessons learned from animal studies Goicoechea de Jorge
 12.00 Lecture 20 In vitro studies of complement-endothelial

Chairs: Dierich/Zimmerhackl

#### 12.30 Keynote lecture

New developments in the treatment of complement disorders including atypical HUS- Taligen Emlen

13.00 Conclusion

Zimmerhackl

interactions in HUS Johnson, Taylor

**Farewell** 

End of conference

#### Faculty (as of March 20, 2009)

Prof. Dr. Kerstin Amann, University of Erlangen, Germany

Dr. Martin Bitzan, Division of Nephrology, Montreal Children's Hospital, Canada

o. Univ-Prof. Dr. Manfred Dierich

Department of Hygiene and Microbiology, Medical University Innsbruck, Austria

Prof. Dr. Dragon-Durey, Paris, France

Prof. Dr. Woodruff Emlen, Taligen, USA

Dr. Henry Fehrenbach, Children's Hospital Memmingen, Germany

Prof. Dr. Véronique Frémeaux-Bacchi, Paris, France

Dr. Elena Goicoechea de Jorge, London, UK

Univ.-Prof. Dr. Andrea Griesmacher, Medical University Innsbruck, Austria

Dr. Johannes Hofer, Department of Pediatrics I, Medical University Innsbruck, Austria

Prof. Dr. Hanno Jalanko, Hospital for Children and Adolescents, University of Helsinki, Finland

Dr. Sally Johnson, Birmingham, UK

Dr. Therese Jungraithmayr, Department of Pediatrics I, Medical University Innsbruck, Austria

Univ.-Prof. Dr. Helge Karch, Institut für Hygiene, Münster, Germany

Prof. Dr. Diana Karpman, Lund, Sweden

Dr. D. Kavanagh, Newcastle upon Tyne, UK

Univ.-Prof. Dr. Michael Kirschfink, Heidelberg, Germany

Prof. Dr. Ali Lanewala, Associate Professor, SIUT Karachi, Pakistan

Prof. Dr. Chantal Loirat, Paris, France

Dr. Marina Noris, Mario-Negri Institute, Bergamo, Italy

Prof. Dr. Dirk Müller-Wiefel, Pediatric Nephrology, University Hamburg, Germany

Priv. Doz. Dr. Jens Nürnberger, Essen, Germany

Prof. Dr. M. Oppermann, Göttingen, Germany

Prof. Dr. Georg Reusz, Budapest, Hungary

Dr. Didier Reymond, Thallion Pharma, Vice President, Medical & Clinical Affairs, Canada

Univ.-Prof. Dr. Franz Schäfer, Heidelberg, Germany

Prof. Dr. Mark Taylor, Birmingham, UK

Univ.-Prof. Dr. Burkhard Tönshoff Kinderklinik, Medical University Heidelberg, Germany

Dr. Nicole VandeKar, MD, PhD, Radboud University Nijmegen Medical Center, Nijmegen, NL

Priv. Doz. Dr. Udo Vester, Essen, Germany

Univ.-Prof. Dr. Reinhard Würzner Institut für Hygiene und Mikrobiology, Medical University Innsbruck, Austria

Univ.-Prof. Dr. Lothar Bernd Zimmerhackl, Department of Pediatrics I, Medical University Innsbruck, Austria

Univ.-Prof. Dr. Peter Zipfel, HKI, Jena, Germany

#### How to reach Innsbruck

#### TRAVEL TO INNSBRUCK

#### By car

Innsbruck is easily accessible through either the Inntal-Autobahn (A12) or the Brenner Autobahn (A13). Street signs indicate the way to Congress Hotel Innsbruck, which can be reached by either taking exit "Innsbruck-West" or "Innsbruck Ost".

PARKING AT Austria Trend CONGRESS Hotel. Registered participants receive multiple entrance tickets for reduced rates at the doorman's booth.

Fees: 1 day € 8,002 days € 16,003 days € 20,00

Please note that the reduced multiple entrance tickets are only valid for parking at the Austria Trend Hotel

#### STREET-SIDE PARKING

Street parking in the city is available but limited to 90 minutes (zone 1) and 180 minutes (zone 2). A ticket has to be purchased at one of the blue parking meters, where the appropriate zone and fees are indicated.

#### **BY TRAIN**

Innsbruck railway station has good Intercity and EuroCity connections to Zurich (3.5 h), Munich (2 h), Vienna (5 h) or Bolzano (2 h). The main railway station is located close to the downtown area (10 min walk to Congress Innsbruck). For information on train schedules please refer to <a href="https://www.oebb.at">www.oebb.at</a>.

#### **BY PLANE**

Innsbruck has its own airport, located about 3 km from the city centre which can be reached either by public bus or by taxi. Direct connections to/from Vienna and Graz (Austria), Frankfurt and Hannover, Cologne/Bonn (Germany), London-Gatwick (UK), Goteborg (S), Oslo and Stavanger (N), are currently available. For further information please visit the website of the airport of Innsbruck: <a href="https://www.innsbruck-airport.com">www.innsbruck-airport.com</a>.

Travel to Innsbruck is further augmented by flying into Munich Airport, Germany which is located some 180 km or a two hour drive from Innsbruck. The fastest and cheapest way (one way transfer € 35.00, both ways € 63,00) to get to Innsbruck from Munich Airport is to travel with the Four Seasons Travel Agency (Minivan). For further details please contact the Four Seasons Travel Office or book online directly through their website.

#### **Four Seasons Travel**

24 hr telephone support line Phone: +43 512 584157

Fax: +43 512 585767

E-mail: office@airport-transfer.com

www.airport-transfer.com

#### CERTIFICATE OF ATTENDANCE

The certificate of attendance will be issued to those who are properly registered. The certificate of attendance will be available at the registration desk and must be picked up just before departure

#### OFFICIAL LANGUAGE

The official language of the congress will be English.

#### **VISAS**

Foreign people may need a visa to enter Austria, which can easily be obtained from the nearest Austrian consulate or embassy. Whether a visitor requires a visa depends on the nationality and how long he/she intends to stay in Austria. Information on visas can be found at the following address <a href="http://austria.visahq.com/requirements/austria">http://austria.visahq.com/requirements/austria</a>