



4<sup>th</sup> International Conference

# HUS-MPGN-TTP & related disorders

Current diagnosis and therapy of  
hemolytic uremic syndrome (HUS),  
membranoproliferative glomerulonephritis (MPGN),  
thrombotic thrombocytopenic purpura (TTP),  
and related disorders



## Programme:

### Sunday, June 9

13.00 - 18.00 Lectures and Free Communications  
18.00 - 20.30 *Welcome reception*

### Monday, June 10

08.30 - 16.30 Lectures and Free Communications  
16.30 - 18.30 *Postersession Wine & Cheese*  
18.45 *Transfer to Gala Dinner/ Tyrolean Night*

### Tuesday, June 11

08.30 - 13.00 Lectures and Free Communications

Congress President: Reinhard.Wuerzner@i-med.ac.at, [www.hus-online.at](http://www.hus-online.at)

**Registration open: April 1<sup>st</sup> - May 31<sup>th</sup>, 2013**

Registration fee: EUR 250,00

Resident in training: EUR 150,00

Students: EUR 50,00

In the registration fee included are all meals, coffee breaks, welcome reception and Monday evening gala dinner.

**Hotel accommodation (please mention “HUS-Meeting”)**

Hotel Grauer Bär, Universitätsstraße 5-7, 6020 Innsbruck

☎ +43-512-5924-0

E-Mail: [grauer-baer@innsbruck-hotels.at](mailto:grauer-baer@innsbruck-hotels.at)

[www.innsbruck-hotels.at/hotel-grauer-baer/das-hotel/index.php?lang=de](http://www.innsbruck-hotels.at/hotel-grauer-baer/das-hotel/index.php?lang=de)

Reduced rate for participants:

Single € 78 (including breakfast and all taxes)

Double € 120 (including breakfast and all taxes)

## Sunday, June 9

10:00 - 18:30 Registration open

13:00 Welcome from Innsbruck Medical University  
*Lochs/Würzner*

### I. Introductory session - Basics

13:15 L1 Complement & Diagnostics  
*Kirschfink*

14:00 L2 Inherited complement-related renal diseases: genetics  
*Rodriguez de Cordoba*

14:30 L3 Acquired complement-related renal diseases: antibodies  
*Jozsi*

15:00 L4 Secondary causes of complement-related renal diseases  
*Fremaux-Bacchi*

15:30 - 16:00 Coffee break

### II. Introductory session - Clinics

16:00 L5 Classification & Pathology of complement-related renal diseases  
*Sethi*

16:30 L6 Animal studies in complement-related renal diseases  
*Pickering*

17:00 L7 Treatment of complement-related renal diseases  
*Licht*

17:30 FC1 Screening of genes encoding complement (regulatory) proteins  
in patients with C3 glomerulopathy  
*Westra*

17:45 FC2 Recessive mutations in DGKE cause aHUS  
*Lemaire*

18:00 Welcome reception

## Monday, June 10

### III: TTP

08:30 L8 Inherited TTP (Upshaw Schulman Syndrome) in childhood  
Schneppenheim

09:00 L9 Clinical presentation and differential diagnostics in TTP  
Coppo

09:30 L10 Treatment of TTP  
Knöbl

10:00 - 10:30 Coffee break

### IV: Clinical courses of complement-related renal diseases - cases

Chairs: Van de Kar & N.N.

10:30 C1 A 7 yr old boy with HUS and response to i.v. steroids  
Safouh

10:45 C2 An unusual case of thrombotic microangiopathy of unknown  
aetiology  
Sørensen

11:00 C3 Eculizumab and aHUS: a complicated case with frequent  
reapses  
Schalk

11:15 C4 A successful use of Eculizumab in a case of aHUS in pregnancy  
Ardissino

11:30 C5 Successful treatment of MPGN type II associated with autoanti-  
bodies against complement factor C3b with immunoadsorption  
Vinke

11:45-13:00 Lunch break

## V. Typical HUS - Outbreak I

- 13:00        L11    Epidemiology of O104:H4  
Werber
- 13:30        L12    Molecular characteristics of O104:H4  
Karch
- 14:00        L13    Clinical data - adults  
Stahl
- 14:30 - 15:00      Coffee break

## VI. Typical HUS - Outbreak II & Host responses

- 15:00        L14    Clinical data - children  
Kemper
- 15:30        FC3    Human serum amyloid protects human podocytes from shiga  
toxin 2 induced activation of mitogen-activated protein kinases  
and apoptosis  
Dettmar
- 15:45        FC4    Shiga toxin 2 induces apoptosis and a proinflammatory  
phenotype in human glomerular endothelial cells  
Betzen
- 16:00        L15    Innate & inflammatory immune responses  
Palermo
- 16:30 - 18:30      Poster Session with wine and cheese
- 18:30 - 18:45      Transfer: 5 min. walk to the funicular
- 20:00        Tyrolean Night - Congress Dinner at the Seegrube,  
overlooking Innsbruck

## Tuesday, June 11

### VII. Typical HUS & complement - updates

- 08:30 L16 Downregulation of membrane inhibitor CD59 by shiga toxin 2  
Orth-Höller and Würzner
- 08:55 L17 Endothelial injury & generation of complement-activating microparticles  
Thurman
- 09:20 L18 Blood cell derived microparticles in typical HUS  
Karpman
- 09:45 L19 Complement activation in STEC-HUS: from disease pathogenesis to therapy  
Noris
- 10:10 - 10:45 Coffee break

### VIII. Treatment with Eculizumab

- 10:45 L20 Eculizumab in PNH  
Röth
- 11:15 L21 Eculizumab in DDD & MPGN  
Vivarelli and Emma
- 11:45 FC5 Frontline treatment for aHUS: plasma exchange or Eculizumab  
Paglialonga
- 12:00 FC6 Long-term Eculizumab treatment of patients with aHUS with a long disease duration & chronic kidney disease: efficacy & safety  
Licht
- 12:15 FC7 aHUS and progressing thrombotic microangiopathy (TMA): long-term improvements with Eculizumab  
Loirat
- 12:30 FC8 Discontinuation of Eculizumab maintenance treatment in patients with aHUS  
Testa
- 12:45 FC9 Eculizumab drug monitoring in complement-mediated nephropathies  
Wehling and Kirschfink
- 13:00 - 14:00 Farewell and lunch