The 4th International Meeting on the "Congenital disorders of glycosylation and related disorders" takes place in Leuven on 13-14 January 2011.

The meeting will cover all aspects of these disorders, including the discovery of novel types, the study of fundamental aspects of glycosylation, analytical procedures and diagnostic methods and the analysis of models for the disease.

The meeting is organized by EUROGLYCANET, a European network for the advancement of research, diagnosis and treatment of a growing group of rare disorders.

This 4th International Meeting on CDG is an open meeting, with invited speakers and presenters selected from submitted abstracts.

**Important dates**

- October 15, 2010 - Abstract deadline
- November 10, 2010 - Registration Deadline
- January 13-14, 2011 - Meeting

**Venue**

Faculty Club,
Groot Begijnhof 14, 3000 Leuven, Belgium
Tel +32-16 32 95 00  Fax +32-16 32 95 02
E-mail: info@facultyclub.be
website: http://www.facultyclub.be/

**How to reach**

- From Brussels International Airport (Zaventem), there is a direct train connection to Leuven, twice an hour. For the time schedules, see http://www.b-rail.be/main/E/
- From Leuven Railway Station

Taxi companies are always available at the main entrance of the Railway Station.

The main Bus station (De Lijn) is in front of the Railway Station:

- Bus 2 → stop at Leuven Naamse Poort → 5min walk
- Bus 600 (Ringbus) → stop at University Sport Centre

**Secretariat**

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**Supported by**

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<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<td>08.00</td>
<td>Opening registration desk</td>
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| 08.30 - 09.00 | Opening of the meeting – welcome  
(Jaak JAEKEN, Leuven, Belgium; Gert MATTHIJS, Leuven, Belgium) |
| 09.00 - 09.30 | Jaak JAEKEN: What's new in CDG ?  
Chair: Jaak JAEKEN, Nathalie Seta |
| 09.30 - 10.20 | Andrea SUPERTI-FURGA: Bone, connective tissue and glycosylation.  
10.20 - 11.00 | Short presentations  
1. N. RIND et al.: A severe human metabolic disease caused by deficiency of the endoplasmatic mannosyltransferase hALG11 leads to Congenital Disorder of Glycosylation-lp  
2. F. FOULQUIER et al.: Dysostin – towards understanding of its physiological role |
| 11.30 - 12.15 | Selected presentations |
| 12.15 - 13.00 | David STEPHENS: COPII-dependent trafficking – implications for morphogenesis and development |
| 15.00 - 17.00 | Analysis of glycosylation  
Chair: Thierry HENNET, Eva MORAVA |
| 15.00 - 15.40 | David SMITH: Glycomics and Glycan Microarrays |
| 15.40 - 17.00 | Selected presentations |
| 19.30 - 22.30 | Cocktail/Dinner |
| Friday Jan 14 | CDG: clinical aspects and therapy  
Chair: Gert MATTHIJS, Belén PÉREZ-DUEÑAS |
| 09.00 - 09.40 | Luc VAN ROMPAYE: Chemical Compound Screening: From target to the clinic  
09.40 - 10.20 | Short presentations:  
1. V. SHARMA: Screening small molecules as therapy for Congenital disorders of Glycosylation, CDG-Ia  
2. T. HENNET: Up-regulation of N-glycosylation by squalene synthase inhibition in CDG fibroblasts |
| 11.00 - 12.30 | Selected presentations: |
| 14.00 - 15.45 | Cell biology, novel findings  
Chair: Christian KÖRNER, François FOULQUIER |
| 14.00 - 14.40 | Weston STRUWE: Modeling a congenital disorder of glycosylation type I in C.elegans: a genome-wide RNAi screen for N-glycosylations-dependent loci  
14.40 - 15.45 | Selected presentations: |
| 15.45 - 16.30 | Final discussion and farewell drink |

**Local Organizing Committee**
- Prof. Jaak Jaeken, University Hospital Leuven, Metabolic Diseases
- Prof. Emile Van Schaftingen, de Duve Institute, Brussels
- Prof. Gert Matthijs, Katholieke Universiteit Leuven, Center for Human Genetics

**Scientific Committee**
- Prof. Jaak Jaeken, University Hospital Leuven, Belgium
- Prof. Thierry Hennet, University of Zurich, Switzerland
- Prof. Christian Körner, Universitäts-Kinderklinik Heidelberg, Germany
- Prof. Gert Matthijs, Katholieke Universiteit Leuven, Belgium
- Prof. Nathalie Seta, AP-HP-Hôpital Bichat-Claude Bernard, Paris, France
- Dr. Eva Morava, St Radboud University Medical Center, Nijmegen, Netherlands
- Dr. Belén Pérez-Dueñas, Hospital Sant Joan de Deu, Barcelona, Spain
- Dr. François Foulquier, Université des Sciences et Technologies de Lille, France

**Call for Abstracts**
Oral presentations are selected from submitted abstracts by the Scientific Committee. All abstract submitters are invited to prepare a poster (max size W90cm x H 120cm). For more information, see [http://www.euroglycanet.org/uz/Meetings](http://www.euroglycanet.org/uz/Meetings)

**Accommodation**
Registration Fee does NOT cover hotel. Participants should arrange their own accommodation. For more information, see [http://www.euroglycanet.org/uz/Meetings](http://www.euroglycanet.org/uz/Meetings)

**Registration**
The Registration Fee is €350 per person (€200 for EUROGLYCANET partners) and covers all meeting sessions, documentation, food & beverage during the meeting. It does NOT cover travel and hotel costs.

For more information, see [http://www.euroglycanet.org/uz/Meetings](http://www.euroglycanet.org/uz/Meetings)

**Deadline for Registration : November 10, 2010.**

**Deadline for Abstracts : October 15, 2010.**