

## XDP Workshop Itinerary (Lübeck, Germany, June 13-15, 2014)

### Venues

Hotel: Radisson Blue Senator Hotel, Willy-Brandt-Allee 6, Lübeck ([www.senatorhotel.de](http://www.senatorhotel.de))

Conference proper: Multifunktionscenter 1 (MFC1), Maria-Goeppert-Str. 1, Lübeck

### June 13<sup>th</sup>, 2014 Friday

- 17:00            City Tour  
                 meeting point: lobby of the Radisson Hotel
- 19:00            Welcome Dinner  
                 **Schiffergesellschaft zu Lübeck**, a traditional restaurant established by the Sailors' Society, dating back to the time when Lübeck was part of the Hanseatic League (note: the city tour takes us directly to the restaurant).

### June 14<sup>th</sup>, 2014 Saturday

Taxis will be arranged to pick-up participants from the Radisson Hotel lobby at 08:30.

- 9:00            Opening and official welcome  
                 **Christine Klein, MD** (Institute of Neurogenetics, Lübeck)
- Session 1: XDP at the Forefront of Research in Lübeck**  
                 moderated by: Christine Klein
- 9:10            Dystonia as a Rare Disease  
                 **Alexander Münchau, MD** (Center for Rare Diseases, Lübeck)
- 9:20            The XDP Story and the Philippine XDP Study Group  
                 **Lillian V. Lee, MD** (XDP Study Group, Manila)
- 9:40            Personal Perspective on the XDP Burden  
                 **Geraldine Acuña and Patrick Acuña, MD** (MGH Collaborative Center for XDP, Boston)
- 9:50            Discussion
- Session 2: Insights from Genetics**
- 10:00           Review of Genetics of XDP  
                 **Ana Westenberger, PhD** (Institute of Neurogenetics, Lübeck)
- 10:10           New Insights from Genetic Studies  
                 **Aloysius Domingo, MD** (XDP Study Group, Manila and Institute of Neurogenetics, Lübeck)
- 10:20           Discussion
- 10:30           Break



### ***Session 3: Insights from Functional Genetics***

moderated by: Aloysius Domingo

- 11:00      Bioinformatic Methods of Functional Analysis  
**Ron Shamir, PhD** (Tel Aviv University, Tel Aviv)
- 11:15      Computational Analysis of Genome-wide Expression Data in XDP  
**David Amar, MSc** (Tel Aviv University, Tel Aviv)
- 11:30      Insights from Noncoding RNAs  
**Manuela Marz, PhD** (Friedrich Schiller University, Jena)
- 11:45      Working with Cellular Models of XDP  
**Karen Freimann, MSc** (Institute of Neurogenetics, Lübeck)
- 11:55      Striatal Patterning and Differentiation into Medium Spiny Neurons  
**Philipp Capetian, MD** (Institute of Neurogenetics, Lübeck)
- 12:10      Discussion
- 12:30      The Philippine Genome Center  
**Eva Maria Cutiongco-de la Paz, MD** (Institute of Human Genetics, National Institutes of Health, Manila)
- 12:45      Lunch

### ***Session 4: Insights from Imaging Studies***

moderated by: Christine Klein

- 13:30      Transcranial Ultrasound for Genetic Movement Disorders  
**Johann Hagenah, MD** (Westküstenklinikum, Heide)
- 13:40      Transcranial Ultrasound in XDP  
**Uwe Walter, MD** (Department of Neurology, Rostock)
- 13:50      Discussion
- 14:00      Structural and Functional Neuroimaging  
**Norbert Brüggemann, MD** (Institute of Neurogenetics, Lübeck)
- 14:30      Discussion
- 14:45      Break

### ***Session 5: Insights from Clinical Research***

moderated by: Norbert Brüggemann

- 15:15      Motor Behavior and Cognition in Movement Disorders  
**Thomas Münte, MD** (Department of Neurology, Lübeck)
- 15:30      Neuropsychological Dysfunction in XDP  
**Roland Dominic Jamora, MD** (XDP Study Group, Manila)

- 15:45            Dysfunction of Eye Movements in XDP  
**Andreas Sprenger, MD** (Department of Neurology, Lübeck)
- 16:00            Scale Development: The Unique Challenges in Developing an XDP Scale  
**Hubert Fernandez, MD** (Cleveland Clinics Foundation, Cleveland)
- 16:15            Discussion
- 16:30            Lab tour  
Taxis will be arranged from the MFC to the Hotel right after the lab tour
- 19:00            Researcher's Get-Together  
**Larry's Bar and Restaurant, Marlesgrube 9, Lübeck**, will serve us a traditional Filipino buffet, to celebrate our collaboration with the XDP Study Group. Aloysius will pick-up people for a walk to the restaurant from the hotel lobby at 18:45.

### **June 15<sup>th</sup>, 2014 Sunday**

Taxis will be arranged to pick-up participants from the Radisson Hotel lobby at 08:00.

For guests leaving the same day, kindly check-out from the hotel and bring your luggage with you. You will be picked up directly from MFC by taxis (to the airport or trains station) at the end of the day.

- 08:30            ***Session 6: Insights from Pathology***  
moderated by: Christine Klein
- Previous Findings in XDP Pathology  
**Ryuji Kaji, MD, PhD** (Department of Clinical Neuroscience, Tokushima)
- 08:40            Post-mortem Case Report  
**Markus Glatzel, MD** (University Clinic Eppendorf, Hamburg)
- 08:50            Discussion
- Session 7: Insights from Neurophysiology***  
moderated by: Norbert Brüggemann
- 09:00            Characteristics of Pallidal Neuronal Activity in Patients with XDP  
**Christian Moll, MD** (University Clinic Eppendorf, Hamburg)
- 09:15            Transcranial Magnetic Stimulation in XDP  
**Tobias Bäumer, MD** (Pediatric and Adult Movement Disorders and Neuropsychiatry Group, Lübeck)  
**Anne Weißbach, MD** (Institute of Neurogenetics, Lübeck)
- 09:35            Discussion
- 09:45            Break

### ***Session 8: Insights from Epidemiologic and Therapeutic Trials***

moderated by: Aloysius Domingo

- 10:00 Botulinum Toxin for XDP  
**Raymond Rosales, MD, PhD** (XDP Study Group, Manila)
- 10:10 Levodopa and other Pharmacotherapy  
**Roland Dominic Jamora, MD** (XDP Study Group, Manila)
- 10:20 Overview of DBS and Why DBS in XDP Makes Sense  
**Hubert Fernandez, MD** (Cleveland Clinics Foundation, Cleveland)
- 10:30 Deep Brain Stimulation in 12 XDP Patients  
**Dirk Rasche, MD** (Department of Neurosurgery, Lübeck)  
**Aloysius Domingo, MD** (XDP Study Group, Manila and Institute of Neurogenetics, Lübeck)
- 10:50 Discussion
- 11:00 Farewell Barbecue and continued informal discussion over lunch  
We will walk together and have a barbecue at Christine Klein's home.  
For those leaving the same day via Hamburg airport, kindly allow 1 hour travel time (taxis can pick you up directly from Christine Klein's home to the airport, kindly arrange with Aloysius your desired pick-up time).

We would like to thank the Fritz Thyssen Foundation



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