



UNIVERSITÄT ZU LÜBECK

**XDP Workshop: 10 years of clinical and research collaboration in XDP Neurogenetics
September 1st and 2nd, 2023**

BMF Building 67, 4th Floor Conference Room, University of Lübeck

(Each presentation will contain a 5-minute discussion/ Q&A session.)

Day 1 (Friday): AM Clinical XDP/PM Genetics and Functional Analyses

9:15-9:25	Opening Remarks by Prof. Dr. Christine Klein
9:25-9:45	Prof. Dr. Raymond Rosales: XDP: <i>What history taught us</i>
9:45-10:15	Prof. Dr. Dominic Jamora: <i>High-intensity focused ultrasound in XDP</i>
10:15-10:45	Prof. Dr. Cid Diesta: <i>Long-term follow up of post-pallidotomy XDP patients</i>
10:45-11:00	Dr. Marcus Heldmann: <i>Impairment of cognitive control in XDP</i>
11:00-11:30	Prof. Dr. Norbert Brüggemann: <i>Towards a biological diagnosis for XDP</i>
11:30-12:00	Break
12:00-12:15	Dr. Jeryl Ritzi Yu: <i>Phenomenology of Gait in XDP</i>
12:15-12:30	Dr. Juan Miguel Bautista: <i>Management options to improve gait in XDP</i>
12:30-13:00	PD Dr. Ana Westenberger: <i>XDP Genetics: Overview</i>
13:00-13:15	Dr. Björn Laabs: <i>Identifying genetic modifiers of XDP using GWA studies</i>
13:15-13:30	Dr. Philip Seibler: <i>Stem Cells: Platform and Neuronal Disease Modeling</i>

Day 2 (Saturday): AM Genetics and Functional Analyses /PM Clinical XDP

9:15-9:30	PD Dr. Joanne Trinh: <i>Mosaic divergent repeat interruptions in XDP</i>
9:30-9:45	Joshua Lass, MSc: <i>Mosaic divergent repeat interruptions in XDP: stability over generations and time</i>
9:45-10:00	Shela Algodon: <i>Novel genetic modifiers of XDP</i>
10:00-10:15	Dr. Jelena Pozojevic: <i>Transcriptional alterations in XDP</i>
10:15-10:30	Break
10:30-10:50	PD Dr. Aleksander Rakovic: <i>RAN Translation in XDP</i>
10:50-11:10	Prof. Dr. Frank Kaiser (online): <i>Role of DNA G-quadruplexes in the pathogenesis of XDP</i>
11:10-11:25	Dr. Karen Grütz: <i>Transcriptional dysregulation in iPSC-derived neurons from patients with XDP</i>
11:25-11:40	Dr. Jed Noel Ong: <i>Levodopa in XDP post-DBS</i>
11:40-12:40	Break
12:40-12:55	Dr. Alfand Marl Dy Closas: <i>Clinico-demographic characterization of an XDP Mindanao Sub-cohort</i>
12:55-13:10	Dr. Maria Leila Doquenía: <i>Clinical correlation and implications of genetic modifiers in an XDP Mindanao Sub-cohort</i>
13:10-13:30	Renana Storm: <i>Oculomotor dysfunction in XDP</i>
13:30-13:50	Dr. Rosalia Teleg: <i>Challenges in DBS Surgery on XDP Patients: Impact of intraoperative MER and Clinical Testing</i>
13:50-14:05	Break
14:05-14:20	Dr. Julia Steinhardt: <i>Quantitative movement analysis for the assessment of prodromal XDP</i>
14:20-14:40	Dr. Anne Weißbach: <i>Transcranial magnetic stimulation studies in XDP</i>
14:40-15:00	Prof. Dr. Volker Tronnier: <i>DBS surgery in XDP - a neurosurgical perspective</i>
15:00-15:30	Prof. Dr. Christine Klein and Prof. Dr. Raymond Rosales: <i>Discussion of future perspectives</i>