

Young Researchers Workshop 2025

24th - 25th March 2025

Kardinal-Wendel-Haus

**Kath. Akademie in Bayern
Mandlstr. 23, 80802 München**

Programme Draft



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The **Young Researchers Workshop 2025** gives young researchers and clinicians in the field of rare diseases the opportunity to learn from experienced colleagues and to put their own scientific work into a broader context. Main topics will be in the field of innovative genetics and therapy, bioinformatics, and research ethics. The seminar will be **complemented by a workshop on scientific writing (26th March)**, which can be chosen additionally.

Participants:

The Young Researchers Workshop is organised for members of the “Research for Rare” (BMBF) network. Scientists not belonging to the above-mentioned networks can participate upon request.

Participants are asked to hand in a poster abstract and present the poster during the seminar. From the submitted abstracts, participants will be selected for short talks. The workshop will be held in English.

Registration:

Please register with a short bio under research4rare.de/young-researchers-workshop/.

The workshop is free of charge. Registration needs to be confirmed. Rooms are reserved in the academy until 20th January 2025 and have to be paid by the participants (approx. 110€/night).

CME credits will be applied for.

About us

Research for Rare - Translational research on rare diseases

Many of the approximately 8000 rare diseases are still poorly understood. For this reason, research projects in the field of rare diseases are working together at many different locations in Germany and with international partners to jointly improve diagnostics and develop new therapies. The aim is to translate promising scientific findings into clinical application in order to improve the situation for people with rare diseases. The “Research for Rare” networks are funded by the Federal Ministry of Education and Research (BMBF). The networks are represented by their chairs Prof. Rebecca Schüle, Heidelberg University Hospital (speaker) and Prof. Thomas Klopstock, LMU Klinikum München (co-speaker).

The workshop is organised by a team of young researchers involved in the research networks: Midhuna Joseph Maran, **TreatHSP.net** (Saarland University), Tabita Ghete, **MyPred** (University Hospital Erlangen), and Dr. Justina Dargvaniene, **CONNECT-GENERATE** (University Hospital Schleswig-Holstein, Kiel). They are supported by the co-ordinating office to the research networks on rare disease.

Contact:

Research for Rare

Co-ordinating office

LMU Klinikum, Friedrich-Baur-Institut an der Neurologischen Klinik, Ziemssenstraße 1a, 80336 München

Responsible: Prof. Dr. Thomas Klopstock

Management: Katja Franke-Rupp and Dr. Corinna Schultheis

Scientific Advisors:

Prof. Dr. Rebecca Schüle, Heidelberg University Hospital (TreatHSP.net)

PD Dr. Frank Leyboldt, University Hospital Schleswig-Holstein, Kiel (CONNECT-GENERATE)

Monday, 24th March 2025

11:15 – 11:30	Welcome and Introduction
11:30 – 12:00	Unravelling the genetic basis of rare diseases. Challenges and strategies in neurogenetics Prof. Dr. med. Rebecca Schüle - Heidelberg University Hospital
12:00 – 12:30	Uncharted territory: How technology and informatics might transform diagnostics and therapy. Examples from rare autoimmune diseases PD Dr. med. Frank Leypoldt - University Hospital Schleswig-Holstein
12:30 – 13:30	Lunch
13:30 – 14:00	Current strategies in RNA-seq for Rare Diseases Dr. rer. nat. Vicente Yépez - Technical University of Munich
14:00 – 15:30	Ethics in Research and Medicine Dr. phil. Christoph Schickhardt - Heidelberg University Hospital
15:30 – 17:00	Poster Session and Coffee
17:00 – 18:30	Short presentations from participants
19:00	Dinner

Tuesday, 25th March 2025

7:00 – 8:30	Breakfast
8:30 – 10:00	CNV/SV Detection and Exome data analysis German Demidov, PhD - University Hospital Tübingen
10:00 – 10:15	Coffee Break
10:15 – 12:15	Bioinformatics Workshop German Demidov, PhD / Dr. rer. nat. Vicente Yépez
12:15 – 13:15	Lunch
13:15 – 14:15	Panel Q&A: How to PhD? Prof. Dr. med. Rebecca Schüle / PD Dr. med. Frank Leyboldt / German Demidov, PhD
14:15 – 15:30	How to review and be reviewed? (To be confirmed) EMBO Review Commons - Heidelberg
15:30 – 15:45	Coffee Break
15:45 – 16:45	Good Data Management Practices Dr. Anandhi Iyappan - European Molecular Biology Laboratory (EMBL), Heidelberg
16:45	Closing remarks
17:00	End

Optional workshop for a limited number of participants (max. 12 people):

Wednesday, 26th March 2025

7:00 - 8:00	Breakfast
8:30 - 17:00	Scientific Writing Workshop Dr. Avril Arthur-Goettig (Munich) Venue: Friedrich-Baur-Institute, LMU Klinikum, Ziemssenstraße 1a, 80336 Munich