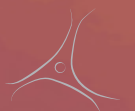


# ALS/MND Science Day



17<sup>th</sup> - 18<sup>th</sup> October  
2024

at Intercity Hotel  
Frankfurt Flughafen



ulm university universität  
**uulm**

# INVITATION

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Dear colleagues,  
Dear ALS/MND-Net partners,

We are pleased to continue the German ALS/MND Science Day and cordially invite you to this year's symposium in Frankfurt. The meeting will provide a platform for young clinicians/scientists presenting their data on basic science and translational approaches. A special moment will be the keynote speech given by Prof. Dr. A. Chiò, which will take place on Thursday evening after the symposium dinner. On Friday, the scientific program will end with a session aiming at providing an outlook into disease understanding and therapeutic approaches of the future.

We are looking forward to welcome you in Frankfurt and wish you a pleasant meeting.

With best regards

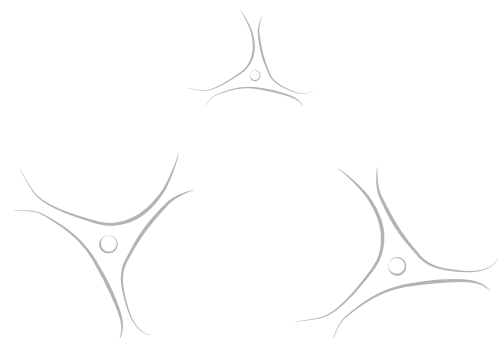
Yours



Dr. J. Schuster



Prof. Dr. J. Dorst



# INFORMATION

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## ■ Address:

Intercity Hotel  
Frankfurt Airport  
Am Luftbrückendenkmal 1  
60549 Frankfurt am Main



Directions (via Google):  
(scan QR code with smartphone)

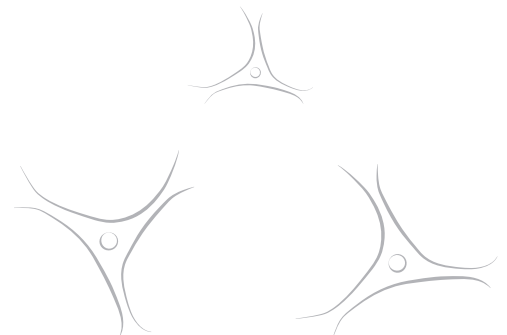
## ■ Registration until 20.09.2024



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Klinik für Neurologie  
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89081 Ulm



**MND-NET**  
German Network for  
Motor Neuron Diseases



# PROGRAM

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Thursday, October 17th

**15:00 – 16:00** Check-in and meeting registration, get together with coffee and cookies

**16:00 – 18:00** Session 1 – basic science and translational research

A. Jürs, Rostock

The impact of nucleocytoplasmic transport dysfunction on aging and neurodegeneration

L. Tzeplaeff, TUM

Identification of proteomic clusters in CSF of sporadic ALS patients

C. Steffke, Ulm

Targeted proteome analysis of CSF and serum identifies novel potential therapy-responsive biomarkers in SOD1-ALS upon treatment with Tofersen

S. Michels, Ulm

Alternative polyadenylation in the etiology and pathogenesis of ALS

J. Hesebeck-Brinkmann, Mannheim

Proteomic analysis of a TANK-binding kinase 1 (TBK1) mutant mouse model of ALS

L. Steinfurth, Berlin

Self-Assessment of amyotrophic lateral sclerosis functional rating scale on the patient's smartphone proves to be non-inferior to clinic data capture

A. Rosenbohm, Ulm

ALS Phenotyping – a comparison between an epidemiologic approach and medical records

C. Radke, Aachen

The German MND-Net Tissue Bank – an update

S. Heyne, Leipzig

How can we improve the quality of life for patients and caregivers affected by ALS? – Initial findings from the participatory multi-method study potentiALS.

**18:00 – 20:00** Meet and Greet (dinner buffet @ atrium)

**20:30** Keynote Lecture, Prof. Dr. A. Chiò, Torino

Disentangling ALS Heterogeneity: Where are we now?





# PROGRAM

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Friday, October 18th

**9:00 – 11:00 Session 2: translational research**

A. Cakar, Istanbul

Nusinersen Treatment Spinal Muscular Atrophy Type 3: A Single Center Experience in Türkiye

B. Bjelica, Hannover

CMAP amplitude as a therapeutic biomarker in adult patients with spinal muscular atrophy: A multicenter observational study

C. Herrmann, Ulm

Ketogenesis in ALS and SMA – implications for new therapeutic targets?

A. Lehto, Rostock

Do primary lateral sclerosis patients show glucose hypometabolism in the primary motor cortex?

L. Marsen, Jena

Is physical activity a risk factor for ALS?

C. Vogt, St. Gallen

Quinine Sulfate for cramps in ALS: a randomized, double-blind, crossover study

M. Wiesenfarth, Ulm

Effects of tofersen treatment in SOD1-ALS – two years of experience in a “real-world” cohort

A. Maier, Berlin

Assessment of manual function in ALS with the ALS pen – prototyping of the device and conduction of a feasibility study/ Head-to-head comparison between the harmonized and the self-explanatory version of the ALS functional rating scale: results of a prospective study

S. Spittel, Berlin

Dextromethorphan/quinidine (DMQ) in the treatment of bulbar symptoms in ALS – patient-reported outcomes in a multicenter study

**11:00 – 11:30 Get together with coffee and cookies**



# PROGRAM

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Friday, October 18th

**11:30 – 12:45** Session 3: Understanding ALS, and treatment options on the horizon

T. Meyer, Berlin

ALS motor phenotypes – updated model and consensus finding

P. Couratier, Limoges

Presentation of the French-German cohort study to determine factors associated with weight loss in ALS (FG-CoALS)

J. Weishaupt, Mannheim

Somatic mutations and therapeutic consequences in ALS

P. Lingor, München

The fasudil story in ALS – lessons learned for future clinical trials

D. Brenner, Ulm

Accelerating ALS drug development by early exploratory trials

**12:45** Young talent presentation award, closing of the scientific program

**13:00 – 14:30** Industry exhibition and lunch – get together



# SPONSORS

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- We would like to thank the following companies for their support:



# SPEAKERS

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Prof Dr Adriano Chiò  
Full Professor of Neurology  
Director, Neurology 1 Division - Città della Salute e della Scienza Hospital, Turin.  
Director, ALS Regional Expert Center of Turin ,Rita Levi Montalcini`  
Department of Neuroscience University of Torino, Italy

Dr Alexandra Jürs  
University Medical Center Rostock, Translational Neurodegeneration Section "Albrecht Kossel",  
Department of Neurology

Dr Laura Tzeplaeff  
Munich University of Technology, Neurology Clinic and Polyclinic

Dr Christina Steffke  
Institute of Anatomy and Cell Biology, University of Ulm and University Hospital Ulm,  
Clinic for Neurology

Dr Sebastian Michels  
University Hospital Ulm, Clinic for Neurology

Mr Jasper Hesebeck-Brinkmann  
University Medicine Mannheim, Clinic for Neurology, Neurodegeneration Section

Ms Laura Steinfurth  
Department of Neurology, Center for ALS and Other Motor Neuron Disorders,  
Charité – University Medicine Berlin

Prof Dr Angela Rosenbohm  
University Hospital Ulm, Clinic for Neurology

Mr Constantin Radke  
University Hospital Aachen, Institute for Neuropathology

Prof Dr Dr Albert C. Ludolph  
University Hospital Ulm, Clinic for Neurology

Dr Arman Cakar  
Neuromuscular Unit, Istanbul University, Istanbul Faculty of Medicine

Dr Bogdan Bjelica  
Hannover Medical School, Department of Neurology

Dr Christine Herrmann, Ulm  
University Hospital Ulm, Clinic for Neurology

# SPEAKERS

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MSC Annaliis Lehto  
University Medical Center Rostock, Translational Neurodegeneration Section "Albrecht Kossel",  
Department of Neurology

Dr Charlotte Vogt  
Neuromuscular Disease Unit/ALS Clinic,  
Kantonsspital St. Gallen, St. Gallen, Switzerland

Ms Lola Marsen  
University Hospital Jena, Neuromuscular Centre

Dr Maximilian Wiesenfarth  
University Hospital Ulm, Clinic for Neurology

Dr André Maier  
Department of Neurology, Center for ALS and Other Motor Neuron Disorders,  
Charité – University Medicine Berlin

Dr Dr Susanne Spittel, Berlin  
Ambulanzpartner Soziotechnologie APST GmbH, Berlin

MSC Svenja Heyne  
Department of Medical Psychology and Medical Sociology, University Medical Center Leipzig,  
Comprehensive Cancer Center Central Germany (CCCG)

Prof Dr Philippe Couratier  
CHU, Neurology Department, Limoges

Prof Dr Jochen Weishaupt  
University Medicine Mannheim, Clinic for Neurology,  
Neurodegeneration Section

PD Dr David Brenner  
University Hospital Ulm, Clinic for Neurology

Prof Dr Paul Lingor  
Munich University of Technology, Neurology  
Clinic and Polyclinic

Prof Dr Thomas Meyer  
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