

SyNerg – the **Munich Cluster for Systems Neurology** promotes integrative research into a broad range of neurological diseases, with the aim to improve pathomechanistic understanding and eventually therapeutic options. The central focus is to foster intense collaboration amongst 26 principal investigators and 17 associate investigators across the traditional boundaries of neurodegenerative, -inflammatory and -vascular diseases. Moreover, new SyNerg Professors with expertise in disease-crossing research and systems neurology approaches strengthen these efforts of SyNerg. To promote early career researchers SyNerg trains clinician-scientists in the methods and concepts of systems neurology. SyNerg established a number of new research groups some of them located at the CSD:

Johanna Scheuermann (LMU), **Mikael Simons** (TUM), and two further upcoming tenure-track assistant professorships

Coordinators of the Cluster are **Christian Haass** (LMU) and **Thomas Misgeld** (TUM)

Contact

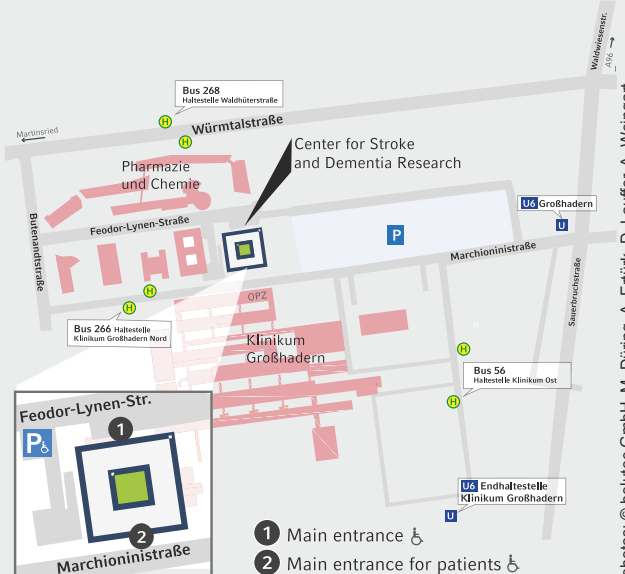
Munich Cluster for Systems Neurology (SyNerg)
Dr. Tobias Niemann, Managing Director
Feodor-Lynen-Str. 17
81377 München, Germany
T: +49 (0)89 4400-46497
E: contact@synergy-munich.de
I: www.synergy-munich.de



Center for Stroke and Dementia Research (CSD)

Feodor-Lynen-Str. 17
81377 München, Germany

located on the biomedical research campus LMU
in Munich-Grosshadern



Center for Stroke and Dementia Research



Center for Stroke and Dementia Research (CSD)

The new building of the **German Center for Neurodegenerative Diseases (DZNE)** and the **Institute for Stroke and Dementia Research (ISD)** of the Ludwig-Maximilians Universität München was financed by the research ministry of the state of Bavaria.

It provides 8.311 sqm of occupancy space and hosts scientists from the Ludwig-Maximilians Universität München (LMU), the Technische Universität München (TUM), the German Center for Neurodegenerative Diseases (DZNE) of the Helmholtz Association, and the Munich Cluster for Systems Neurology (SyNergy).

The new building provides home to more than 200 basic and clinician scientists, technical and support staff.

It has a dedicated outpatient clinic & clinical trials unit for cerebro-vascular disorders and patients with dementia.

For researchers and students it offers a lecture hall, seminar rooms and space for informal discussion and exchange.

The CSD building was designed by the architects Nickl & Partners and is in operation since winter of 2014.



The **German Center for Neurodegenerative Diseases (DZNE)** Munich strengthens the existing research efforts of both Munich Universities LMU and TUM in the fields of neurobiology and neurodegeneration. This opens up completely novel inter-disciplinary research strategies reaching from biophysics to patient-oriented research. By integration into the CSD as a large interdisciplinary institute, the DZNE Munich can substantially expand its collaborative research and recruitment initiatives. Christian Haass is the speaker of the DZNE Munich with the following research groups:

Adrian Danek (DZNE / LMU), **Dieter Edbauer** (DZNE / LMU), **Regina Fluhner** (DZNE / LMU), **Christian Haass** (DZNE / LMU), **Jochen Herms** (DZNE / LMU), **Günter Höglinger** (DZNE / TUM), **Stefan Lichtenthaler** (DZNE / TUM), **Thomas Misgeld** (DZNE / TUM), **Bettina Schmid** (DZNE), **Mikael Simons** (DZNE / TUM), **Harald Steiner** (DZNE/LMU)

Contact

German Center for Neurodegenerative Diseases (DZNE)
Prof. Dr. Dr. h.c. Christian Haass
Feodor-Lynen-Str. 17
81377 München, Germany
T: +49 (0)89 4400-46550
E: Christian.Haass@mail03.med.uni-muenchen.de
I: www.dzne.de/en/sites/munich.html



Institut für Schlaganfall- und Demenzforschung (ISD)

The **Institute for Stroke and Dementia Research (ISD)** strives to advance research and treatment options in stroke and dementia. The centre is designed as a novel type of research institute bridging the traditional barriers between academic medicine and basic science. By bringing together a critical mass of excellent scientist and clinicians the ISD facilitates the transfer of basic research findings into clinical applications (bench to bedside) while focussing basic research on clinically relevant questions (bedside to bench). At the same time, the Institute seeks to provide the highest quality in patient care by concentrating on the prevention, diagnosis and treatment of stroke and cognitive decline. Martin Dichgans is the director of the ISD with the following research groups:

Martin Dichgans, **Marco Düring**, **Ali Ertürk**, **Michael Ewers**, **Christof Haffner**, **Arthur Liesz**, **Nikolaus Plesnila**

Contact

Institute for Stroke and Dementia Research (ISD)
Klinikum der Universität München
Prof. Dr. Martin Dichgans
Feodor-Lynen-Str. 17
81377 München, Germany
T: +49 (0)89 4400-46019
E: isd@med.uni-muenchen.de
I: www.isd-muenchen.de

