Hertie-Institut
für klinische Hirnforschung

Eberhard Karls
Universität
Tübingen

Eberhard-Karls-Universität
UKT
Universitätsklinikum Tübingen

annual report 2009

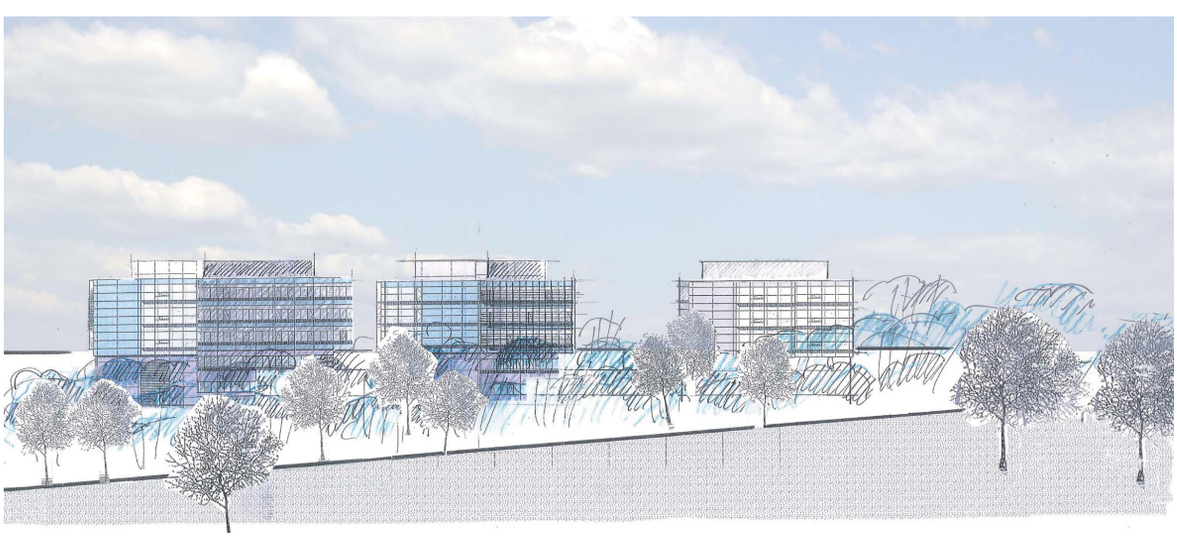
center of neurology tübingen

Directors: Prof. Dr. Thomas Gasser
Prof. Dr. Mathias Jucker
Prof. Dr. Holger Lerche
Prof. Dr. Arthur Melms
Prof. Dr. Peter Thier

The Center of Neurology - yearly report

In 2009, the Center of Neurology which consists of the University Hospital for Neurology and the Hertie Institute for Clinical Brain Research was enlarged and enriched by the establishment of a clinical-scientific chair and further new research groups. Professor Dr. Holger Lerche was installed as director of the new Department of Epileptology. His main research interests are in the area of functional neurogenetics of the epilepsies and other paroxysmal disorders, such as the paroxysmal dystonias. His work on the electrophysiological consequences of alterations caused by pathogenic mutations in ion channels has contributed to a better understanding of these diseases. In order to finance research of this department as well as research of the Department of General Neurology and another planned department, the Charitable Hertie Foundation has increased its support by 5.2 million Euro until 2015. The Department of Epileptology also provides acute emergency care for patients with epileptic seizures and related conditions as well as long-term care and treatment optimization. In the field of epilepsy surgery, it closely collaborates with the University Department of Neurosurgery. Moreover, the department's clinical staff, just like all the other physicians at the institution, of course participates in general neurologic patient care.

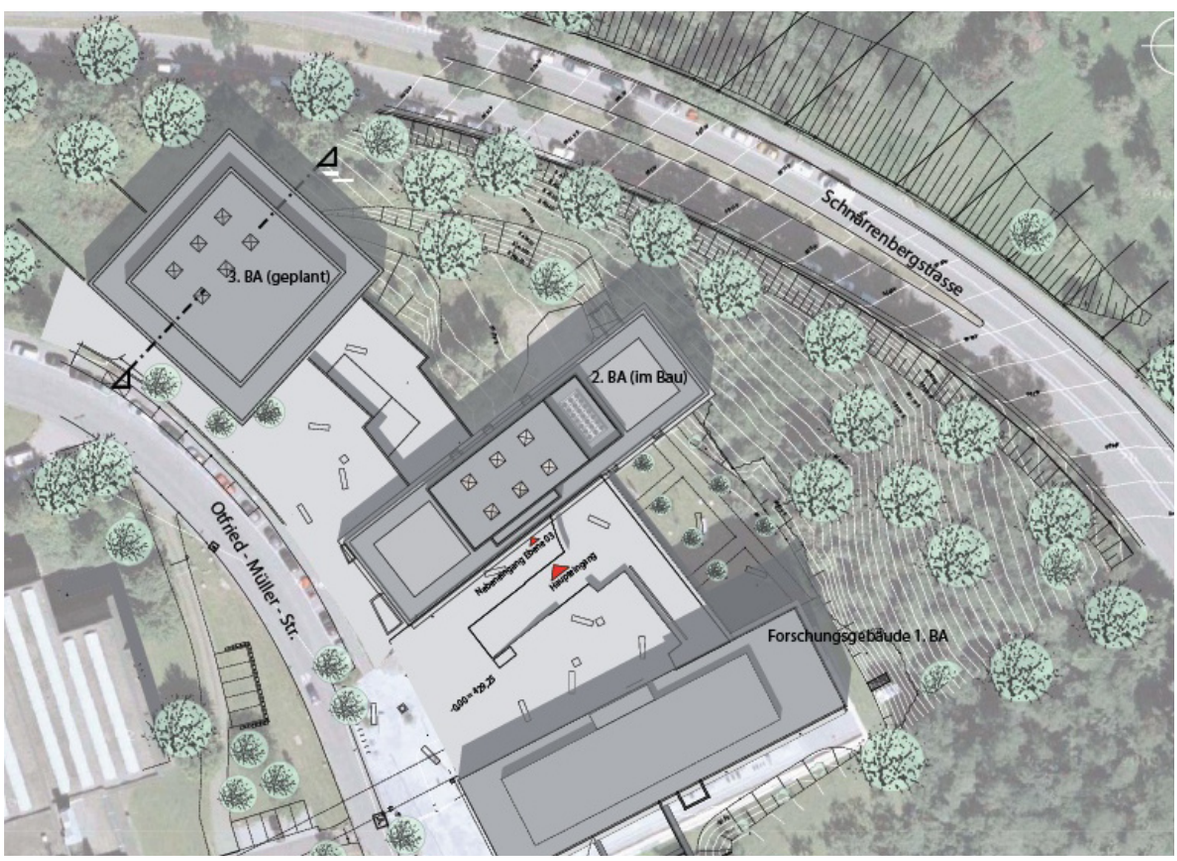
At the Hertie Institute for Clinical Brain Research, two new Junior Research Groups started their work. Within the call for applications for independent Junior Research Groups at the Centre for Integrative Neuroscience (CIN), Dr. Tobias Rasse, who had occupied a postdoc position in the Department of Cellular Neurology since 2007, was able to convince the selection committee and was appointed head of an independent Junior Research Group at the Hertie Institute as of January 2009. His research area is the investigation of synaptic plasticity in the drosophila model. In May 2009, another independent Junior Research Group headed by Dr. Ingrid Ehrlich started operations. Before this current appointment, Dr. Ehrlich was working as a group leader at the Friedrich Miescher Institute, Basel, where she concentrated on the molecular bases of learning and memory using the paradigm of fear conditioning models in mice. Her research group is supported in equal shares by the Hertie Institute for Clinical Brain Research and the Centre for Integrative Neuroscience, thus building another important bridge between these closely linked institutions. Dr. Cornelius Schwarz, so far research fellow at the Dept. Cognitive Neurology made his way in a highly competitive bid for the position of a Professor of Systems Neurophysiology at the Centre for Integrative Neuroscience, allowing him to decline the offer of an associate professorship at the University of Maryland. His new position is integrated into the HIH. The work of Dr. Schwarz focuses on the top-down modulation of sensory signals, using the rat's vibrassal system as a model.



▲ Figure: A vision of the Neuroscience Campus of the future in Tübingen: The Hertie Institute for Clinical Brain Research (left), the Werner Reichardt Centre for Integrative Neuroscience (middle, under construction), and the German Centre for Neurodegenerative Diseases (right, in planning).

The Center of Neurology

While the Schwarz Lab is provisionally accommodated in the main HIH building, both junior research groups are currently located physically in rented space at the Technologiepark Tübingen-Reutlingen (TTR), a public research building, which also houses a number of groups of the newly established Werner Reichardt Centre for Integrated Neuroscience. This has become necessary as the HIH has long outgrown its home in the 'Forschungsverfügungsgebäude' on the University Hospital Campus. Researchers at the Center of Neurology are therefore delighted that in the spring of 2009, the construction of the second component of the Neuroscience campus - the Research Building for the Integrative Neurosciences (FIN) - has begun. The building is assumed to be ready for move-in in spring 2011.



Further important steps towards the strengthening of the neuroscience community in Tübingen were taken in 2009, leading to the formal establishment of a partner-institute of the German Centre for Neurodegenerative Diseases (DZNE) in Tübingen. As the result of long negotiations, a cooperation contract between the DZNE, the Charitable Hertie Foundation, the University of Tübingen and the University Hospital was signed. This opens the way for the appointment of several new professors and junior research group leaders in the field of neurodegenerative diseases. An important component of the contract negotiations was to secure the financing of a further building section, the so-called 'third tract', in the immediate vicinity of the existing research buildings for the neurosciences on the Schnarrenberg campus. Through the joint effort of the University, the University Hospital, the DZNE and the Land of Baden-Württemberg, an agreement regarding the third tract could finally be achieved. Planning has already begun, we hope that construction will start early in 2011.

Organisation

Board of Directors

Prof. Dr. Thomas Gasser (chairman)

Prof. Dr. Mathias Jucker

Prof. Dr. Holger Lerche

Prof. Dr. Arthur Melms

Prof. Dr. Hans-Peter Thier

Managing Director

Wolfgang Pfaff

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Prof. Dr. Wolf Singer

Prof. Dr. Heinz Wässle

Prof. Dr. Otmar D. Wiestler

General Neurology / Neurology and Epileptology

Head of the Department of General Neurology

Prof. Dr. A. Melms (Acting-Chairman)

Attending physicians

Dr. F. Asmus
PD Dr. F. Bischof
Dr. J. Erharhaghen (neuro-cardiology)
Dr. B. Greve (-> 12/2009)
Prof. Dr. T. Haarmeier
PD Dr. S. Schuh-Hofer (-> 03/2009)

Residents

Dr. M. Albert
C. Braun
M. Eberle
K. Horber
Dr. H. Kiesewetter
Dr. J. Pomper
L. Schwendemann (-> 10/09)
M. Voss
Dr. S. Bock
Dr. C. Bux
Dr. C. Fiola
Dr. Huberle
P. Körtvelyessy (-> 10/09)
O. Preische
Dr. G. Tabatabai (-> 03/09)
Dr. T. Wächter
Dr. K. Bradnova (Freitag)
A. Clermont
Dr. C. Frischholtz
Dr. S. Jacob
Dr. B. Liske
D. Schlak
M. Varga
L. Zizlsperger

Technical staff

Dipl.-Ing. R. Berndt (Electronics, together with the Department of Cognitive Neurology)
Dipl. Inf. H. Rapp
G. Hipp

Professorship for Neurorehabilitation

Prof. Dr. H. Ackermann
PD Dr. I. Hertrich

Head of the Department of Neurology and Epileptology

Prof. Dr. H. Lerche

Attending physicians

PD Dr. Y. Weber

Residents

P. Körtvelyessy (11/09 ->)
Dr. S. Klamer (03/10 ->)
L. Schwendemann (11/09 ->)
Dr. G. Orhan (02/10 ->)

Neurodegenerative Diseases / Cognitive Neurology

Heads of the Dept. of Neurology with Focus on Neurodegenerative Diseases

Prof. Dr. T. Gasser (Chairman)
Prof. Dr. L. Schöls (Vice-Chairman, Section Head)

Attending physicians

Prof. Dr. D. Berg
Prof. Dr. R. Krüger

Residents

PD Dr. S. Breit
C. Funke
Dr. H. Huber
Dr. C. Linnemann
Dr. R. Schüle-Freyer
Dr. T. Wächter
Dr. K. Brockmann
Dr. A. Gänslen
Dr. K. Karle
Dr. W. Mätzler
Dr. K. Srulijes
Dr. D. Weiß
Dr. A. DiSanto
Dr. J. Godau
Dr. T. Lindig
Dr. J. Schicks
Dr. M. Synofzik
Dr. I. Wurster

Neuropsychologists

Dr. I. Liepelt-Scarfore
Dr. S. Gräbner-Sultan

Heads of the Department of Cognitive Neurology

Prof. Dr. P. Thier (Chairman)
Prof. Dr. Dr. H.-O. Karnath (Section Head)

Attending physician

Prof. Dr. T. Haarmeier

Resident

Dr. J. Pomper

Neuropsychologist

Dipl.-Psych. E. Becker

Nursing / Technical / Administrative Staff

Senior staff

L. Wollny, M. Renner (PDL)

Ward 43/45

C. Assenheimer, S. Baltes, S. Becht, M. Besser, S. Brandner, F. Chmell, S. Clement, C. Cuk, J. Eisele, B. Eisemann, R. Fais, M. Glöckle, M. Grunwald, W. Hansen, S. Herter, M. Heymann, A. Hoffmann, E. Kern, A. Kleefeld, B. Kloster, H. Krauter, J. Kronmüller, S. Kurz, T. Kutscher, A. Langmann, A. Mansour-Tokovic, M. Maurer, A. Neuburger, D. Pachollek, M. Schaible, M.Schiel, H. Scholpp, H. Schüler, K. Schweinbenz, A. Siegle, K. Siegle, E. Theilacker, M. Tröster, I. Utsch-Sellnow, J. Vollmer

Ward 42

A. Eisele, G. Häfele, R. Maier-Korneck, I. Sadowski, U. Schweizer, S. Sciarrone, G. Siegl l

Intensive Care/Stroke Unit

K. Eggart, S. Erath-Digeser, U. Fischer, J. Fischer, M. Föll, S. Grumann, F. Hauber, C. Hildbrand, H. Holzapfel, K. Huber, I. Jankowsky, R. Johner, P. Kaschowitz, D. Kleck, U. Kocher, M. Kunz, I. Lange, C. Langer, C. Löw, M. Lohmüller, N. Melzer, C. Moosmann, B. Moryson, N. Müller, P. Nipprasch, M. Rauch, C. Reuter, T. Rottmann, B. Sahin, M. Schäfer, J. Schmuck, J. Seiler, T. Striebich, L. Villinger, M. Wacheke, A. Weber, B. Weimar, G. Weise, E. Wener-Buck, B. Werner, D. Zeller, U. Zimmermann

Ward 41

R. Frey, M. Gockner, J. Kraus, A. Schmid, B. Wurster

Case / Occupancy Management

U. Braun, W. Eissler, C. Tomschitz

Technicians

N. Vetter (ENG, Neurosono)
S. Ebner (CSF Chemistry)
J. Grimm (EMG)
P. Schroth (CSF Chemistry)
M. Dengler (EEG)
A. Eckert (CSF Chemistry)
R. Mahle (EEG, Neurosono)
B. Wörner (EEG)
E. Dubois (CFS Chemistry)
C. Friedrich (ENG)
A. Deutsch (EP)

Secretaries

S. Bentz, E. Biesinger, G. Gonglach-Pfannenschmidt, I. Marterer, J. Miller, K. Otterbach, C. Riegraf, D. Wieder, D. Thomma

Medical Documentation

S. Brandner, C. Brick, H. Feuerbacher

Clinic for Neurology

Inpatient Care

Mainly due to an increased number of patients with cerebrovascular and degenerative diseases the total number of admissions has increased by 8%.

Number of admissions: 4.361 (2008: 4.037)

Length of stay: 5,5 days (2008: 5,4)

Case-Mix-Index: 1,53 (2008: 1,63)

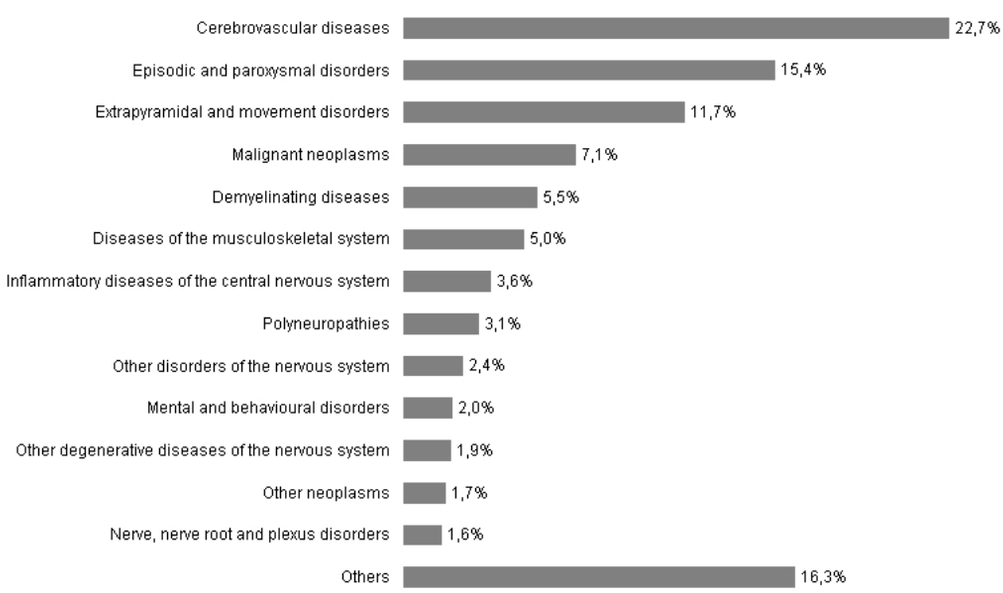

Figure: In-patient Diagnosis Groups 2009

Outpatient Care

In 2009 we had 13.693 consultations in the neurological outpatient clinic; 21% of these were in-patients from other departments of the University Hospital Tübingen.

General Neurology / Neurology and Epileptology

Acting Director of the Department of General Neurology

Prof. Dr. A. Melms

Group leaders

Prof. Dr. H. Ackermann
PD F. Bischof
PD Dr. U. Naumann
Dr. B. Greve

Scientific staff

Dr. S. Anders
J. My Lin Lam
K. M. Strauss
J. Klose
Dr. A. Pekanovic
Dr. G. Tabatabai (-> 02/09)
K. Molina-Luna
Dr. C. Stoeckle
F. Tritschler

Technical staff

S. Altenberendt
M. Scholl
U. Hamacher
M. Thiede
C. Herrmann
N. Vetter

Medical Doctoral / Diploma Students

I. Fischer
P. Hoffmann
A. Ryzhkova
L. Weber
N. Hamdi
C. Moll
M. Schubring-Giese
A. Hauser
P. Quecke
C. Steiert

Director of the Department of Neurology and Epileptology

Prof. Dr. H. Lerche

Scientific staff

Dr. S. Maljevic
Dr. G. Teodorescu
S. Müller
Dr. Ulrike Hedrich
Y. Füll
PD Dr. Y. Weber
Dr. Y. Liao
J. Schubert

Technical staff

A. Salvo-Vargas
Y. Colakoglu

Medical Doctoral / Diploma Students

A. Naros
M. Bock

Neurodegenerative Diseases

Director of the Department of Neurodegenerative Diseases

Prof. Dr. T. Gasser

Group leaders

Dr. F. Asmus
Prof. Dr. R. Krüger
Prof. Dr. D. Berg
Prof. Dr. L. Schöls
Prof. Dr. P. Kahle

Scientific staff

Dr. Dr. S. Biskup
L. Burbulla
E. Cornejo Castro
Dr. A. Di Santo
Dr. N. Funke
S. Geisler
Dr. A. Gröger
Dr. S. Horn
N. Kieper
Dr. I. Liepelt-Scarfore
Dr. W. Maetzler
H. Schell
S. Schmid
Dr. M. Sharma
Dr. L. Stoltze
J. Vetter
Dr. M. Wölfle
PD Dr. S. Breit
Dr. I. Carballo-Carbajal
H. Demant Hansen
R. Fernández-Santiago
Dr. A. Gaenslen
Dr. J. Godau
F. Hans
Dr. H. Huber
Dr. C. Klein
Dr. T. Lindig
E. Rannikko
Dr. J. Schicks
Dr. R. Schüle-Freyer
Dr. W. Springer
Dr. M. Synofzik
J. Waak
Dr. I. Wurster
Dr. K. Brockmann
D. Ciceri
A. Dhingra
F. Fiesel
M. García-Miralles
Dr. S. Gräber-Sultan
K. Holmström
Dr. K. Karle
Dr. G. Krebiehl
Dr. C. Linnemann
O. Rothfuss
B. Schmid
C. Schulte
Dr. K. Srulijes
C. Thetard
Dr. C. Wersinger

Technical staff / Administration

C. Erhardt
A. Hauser
S. Krambeer
B. Maurer
T. Riedl
A. Seibel
S. Weber
Dr. B. Faust
S. Heck
U. Küstner
P. Mech
M. Rüdiger Albers
D. Skujat
K. Gauss
K. Hesse
G. Lutz
D. Möckel
S. Schwarze
N. Springer

Neurodegenerative Diseases

Medical Doctoral Students

A. Abaza
D. Baumann
T. Brüssel
D. Cerkez
E. Dietzel
C. Fenske
K. Greulich
M. Heim
M. Hobert
S. Keller
T. Kukiolka
J. Lehmann
A. Manz
S. Meyer
M. Nechyporenko
F. Pieper
J. Rolinger
R. Schäuffele
T. Schubert
N. Spinnler
R. Stockner
I. Swid
A. Vogel
A. Wendt
R. Wüst
G. Amexi-Olibia
G. Baysal
C. Bubser
J. Christ
C. Döring
K. Fischerkeller
E. Grüner
D. Heine
F. Hofer
K. Knauel
A. Kuhn
M. Linzner
C. Meiser
J. Michelis
T. Ngamsri
D. Prakash
A. K. Schäfer
C. Schelling
S. Schürger
E. Silberhorn
V. Stoycheva
B. Unmuth
C. U. Wahl
A.-K. Wevers
S. Bauer
C. Bormann
V. Bürgstein
K. Czarkowski
N. Dorst
C. Funke
P. Heide
M. Herfurth
B. Kattner
M. Korzer
J. Lang
D. Madzar
A. Meyer
K. Müller
N. Philipp
N. Röhrich
E. Schäffer
D. Schmid-Bielenberg
V. Siegert
J. Stirnkorb
E.-M. Strohmeier
C. Urban
S. Weber
B. Wolf

Cognitive Neurology

Director of the Department of Cognitive Neurology

Prof. Dr. P. Thier

Group leaders

Dr. P. Dicke
Dr. M. Himmelbach
Prof. Dr. C. Schwarz
Prof. Dr. M. Giese
Prof. Dr. U. Ilg
PD Dr. F. Sultan
Prof. Dr. T. Haarmeier
Prof. Dr. Dr. H.-O. Karnath

Scientific staff

Dr. D. Brugger
Dr. N. Catz (-> 08/09)
Dr. H. Hicheur
Dr. W. Ilg
Dr. J. A. Martin
Dr. J. Pomper
A. Atabaki
S. Bongard (-> 06/09)
V. Caggiano
N. Daddaoua
A. M. Friemann
B. Joachimsthaler
K. Marciniak
L. Omlor
B. Piotrowska
M. Ring (-> 03/09)
J. Suchan
F. Vintila
I. Zündorf
Dr. S. Butovas
Dr. B. de Haan
Dr. E. Huberle
Dr. P. Körtvélyessy
Dr. C. Pedroarena
Dr. M. Stüttgen (-> 02/09)
H. Becker (-> 11/09)
S. Borchers
A. Christensen
F. Fleischer
P. Georgieva
W. Linzenbold
A. Mukovskiy
A.-N. Park
M. Prsa
B. Ritzinger
L. Ticini
C. Waiblinger
Dr. A. Casile (-> 10/09)
Dr. D. Endres
Dr. A. Ignashchenkova
Dr. A. Lindner
Dr. T. Pflugshaupt
Dr. L. Zizlsperger
U. Biber
C. Budziszewski
S. Dash (->06/09)
S. Freyberg
S. Hamodeh
A. Mandler
S. Obermeyer
A. Pilacinski
J. Rennig
W. Röhrich
I. Trigo-Damas (-> 02/09)
M. Wallscheid

Technical staff / Administration

R. Berndt
A. Klein
S. Smidt
U. Großhennig
U. Pascht
D. Heller-Schmerold
K. Rohweder

Medical Doctoral Students

A. Burghardt
L. Jourdan
G. Maurer
P. Schellhorn
C. Wilke
M. Gössling
K. Konzelmann
N. Röhrich
J. Schwarz
L. Ziegler
R. Hertrich
F. Kümmel
T. Sauvigny
T. Stoll

Cellular Neurology / Independent Junior Research Groups

Director of the Department of Cellular Neurology

Prof. Dr. M. Jucker

Group leaders / Project leaders

Dr. F. Baumann
Dr. M. Calhoun
Dr. E. Kilger

Scientific staff

Dr. J. Coomaraswamy
Dr. Y. Eisele
J. Hefendehl
F. Langer
Dr. N. Varvel
B. Eftekharzadeh
S. Grathwohl
G. Heilbronner
A. Nagarathinam
Dr. B. Wegenast-Braun
D. Eicke
Dr. T. Hamaguchi
S. Käser
Dr. J. Odenthal
H. Wölfing

Technical staff / Administration

L. Behrends
S. Eberle
C. Krüger
C. Schäfer
I. Breuer
A. Fulgencio (maternity leave)
C. Leibssle (DZNE)
A. Bühler
B. Graus
U. Obermüller

Medical Doctoral Students / Master Students / Diploma Students

A. Humburg
N. Lauinger
N. Rupp

Leader of the Independent Junior Research Group 'Neuroregeneration'

Dr. Dr. S. Di Giovanni

Scientific Staff

K. Forsberg
R. Puttagunta
R. Linder
P. Gaub
A. Tedeschi
E. Floriddia
Dr. T. Nguyen
Dr. G. Quadrato
J. Guangshuai

Technical staff / Administration

A. Wuttke

Medical Doctoral Students / Master Students

A. Schmandke
C. Jacob
T. Schmandke
J. Yashashree

Independent Junior Research Groups / Hertie Institute Administration

Leader of the Independent Junior Research Group 'Synaptic Plasticity'

Dr. T. M. Rasse

Scientific Staff

Dr. B. Lasky
J. V. Kern
P. Füger
Y. Zhang

Technical staff / Administration

J. Bloschies
R. Zinser

Medical Doctoral Students / Master Students

V. Siegert
H. Angst
S. Ott
K. Dreißigacker
K. Daub

Leader of the Independent Junior Research Group 'Learning and Memory'

Dr. I. Ehrlich

Scientific Staff

M. Anderson

Technical staff / Administration

S. Friedrich

Hertie Institute Administration

W. Pfaff (Business Manager)
F. Bunjes
B. Hoffmann
J. Oesterle
L. Überall

General Neurology / Neurodegenerative Diseases

Clinical Studies - Department of General Neurology

NOA-08: Temozolomide (one week on/one week off) versus radiotherapy for first-line therapy of anaplastic astrocytoma and glioblastoma in the elderly: a randomized phase III study (Methvsalem) (phase III, recruitment ongoing)
Enrolled patients: 44 Investigator: C. Braun (previously W. Wick)

Primary chemotherapy with temozolomide vs. radiotherapy in patients with low grade gliomas after stratification for genetic 1p loss: a phase III study (EORTC 22033/26033) (phase III, recruitment ongoing)
Enrolled patients: 12 Investigator: C. Braun (previously F. Schmidt)

NOA05 Phase II-Studie zur Chemotherapie und Strahlentherapie der Gliomatosis cerebri
Enrolled patients: 12 Investigator: C. Braun (previously U. Herrlinger)

OSAG101 Multizentrische Phase III-Studie zur randomisierten Prüfung der Kombination aus Bestrahlung + Temodal + OSAG 101 versus Bestrahlung + Temodal
Enrolled patients: 16 Investigator: A. Melms (previously J. Steinbach)

FREEDOMS; CFTY720D2301: A 24-month double-blind, randomized, multicenter, placebo-controlled, parallel-group study comparing efficacy and safety of FTY720 1.25 mg and 0.5 mg administered orally once daily versus placebo in patients with relapsing-remitting multiple sclerosis. Sponsor Novartis (phase III, recruitment closed)
Enrolled patients: 7 Investigators: A. Melms

TRANSFORMS (CFTY720D2302): A 12-month double-blind, randomized, multicenter, activecontrolled, parallel-group study comparing the efficacy and safety of 0.5 mg and 1.25 mg fingolimod (FTY720) administered orally once daily versus interferon ß-1a (Avonex®) administered i.m. once weekly in patients with relapsing-remitting multiple sclerosis. (phase III, recruitment closed)
Enrolled patients: 1 Investigator: A. Melms

WA 21493: A Phase II, multicenter, randomized, placebo and Avonex controlled dose finding study to evaluate the efficacy and safety of ocrelizumab in patients with relapsing-remitting multiple sclerosis.
Enrolled patients: 2 Investigator: A. Melms, F. Bischof

Clinical Studies - Department of Neurodegenerative Diseases

Ataxia

A phase III double-blind, randomised, placebo-controlled study of the efficacy, safety and tolerability of Idebenone in the treatment of Friedreich's ataxia patients (phase III, recruitment completed)
Enrolled patients: 18 Investigators: L. Schöls, Ch. Linnemann, K. Karle, T. Lindig

Effectiveness of coordinative training in cerebellar and afferent ataxia (recruitment completed)
Enrolled patients: 16 Investigators: L. Schöls, M. Synofzik

Neurodegenerative Diseases

Parkinson's disease

CAFQ056A2206: A multi-centre, randomized, double-blind, placebo-controlled, parallel-group, multiple oral dose titration study in patients with Parkinson's disease to assess the efficacy of AFQ056 in reducing L-dopa induced dyskinesias, and the safety and tolerability of AFQ056 in combination with L-dopa (phase IIa with Tübingen as leading center, recruitment completed)
Enrolled patients : 10 Investigators: D. Berg, J. Godau, and co-workers

Wirksamkeit und Sicherheit der Tiefen Hirnstimulation des Nucleus pedunculopontinus zur Behandlung von Parkinson-Patienten mit ausgeprägter Gangstörung
Enrolled patients: 1 Investigators: Breit, R. Krüger, A. Gharabaghi, C. Plewnia

Collection and analysis of biological fluids obtained from pre- and symptomatic patients carrying pathogenic LRRK2 mutations: Establishment of a correlation between Parkinson's Disease symptoms and selected, quantifiable markers in those fluids
Enrolled patients: 72 Investigators: K. Brockmann, A. di Santo, D. Berg, T. Gasser

TVP Multi-Center, open-label,follow-up study designed to evaluate the long-term effects of Rasagiline in Parkinson´s disease subjects who participated the ADAGIO-study (phase IV, recruitment completed)
Enrolled patients: 8 Investigators: A. Gaenslen, D.Berg

Relevant (Registry to Evaluate Advanced PD Treatment): a prospective, multi-center, multi-national, structured data collection initiative compiling data on the treatment of patients with Advanced Parkinson's Disease. (recruitment ongoing)
Enrolled patients: 8 Investigators: T. Gasser, D. Berg, R. Krüger, K. Srulijes, H. Huber, D. Weiss

Trust (Transdermal Rotigotine User Surveillance Study): A naturalistic, multisite, observational study of Rotigotine Transdermal Patch and other currently prescribed therapies in patients with Idiopathic Parkinson's Disease (recruitment ongoing)
Enrolled patients: 3 Investigators: H. Huber, K. Srulijes, D. Berg

SETTLE: A multi-centre, randomized, double-blind, placebo-controlled, parallel-group Phase III study to assess the efficacy of Safinamide in reducing L-dopa induced dyskinesias (recruitment ongoing)
Enrolled patients: 2 Investigators: H. Huber, I. Wurster, J. Godau, K. Brockmann, D. Berg

Pardoprunox: A multi-centre, randomized, double-blind, Pramipexole-controlled Phase III study to assess the efficacy of PArdoprunox in reducing L-dopa induced dyskinesias (recruitment ongoing)
Enrolled patients: 2 Investigators: H. Huber, I. Wurster, W. Maetzler, K. Brockmann, D. Berg

The Effect of Deep Brain Stimulation of the Subthalamic Nucleus (STN-DBS) on Quality of Life in Comparison to Best Medical Treatment in Patients with Complicated Parkinson's Disease and Preserved Psychosocial Competence (EARLYSTIM-study)
Enrolled patients: 11 (recruitment completed)
Investigators: R. Krüger, A. Gharabaghi, S. Breit, T. Wächter, D. Weiss

Neurodegenerative Diseases / Cognitive Neurology

Auswirkungen der Tiefen Hirnstimulation auf prozedurale Lernprozesse bei idiopathischen Parkinson Patienten – Analyse von zentralen Kohärenzmustern
Enrolled patients: 26 (recruitment completed)
Investigators: R. Krüger, T. Wächter, D. Weiss, J. Lin Lam

CAFQ056A2208: A multi-centre, randomized, double-blind, placebo-controlled Phase-III-study to assess the efficacy of AFQ056 in reducing L-dopa induced dyskinesias (recruitment oingoing)
Enrolled patients : 1 Investigators: K. Srulijes, H. Huber, I. Wurster, D. Berg

PSP – Noscira: A Randomized, double-blind, placebo-controlled pararallel-group-Study to evaluate the Safety, Tolerability and Efficacy of two different oral doses of NP031112, a GSK-Inhibitor, versus placebo in the Treatment of patients with mild to moderate progressive supranuclear palsy. (recruitment ongoing)
Enrolled patients: 1, screened patients: 1, pre-screened patients: 2
Investigators: K. Srulijes, M. Maetzler, D. Berg

MSA-RAS 202 Multi-center, randomized, double-blind, Placebo-controlled study to assess the efficacy, safety,an tolerability of Rasagiline Mesylate 1 mg in patients with multiple system atrophy of the parkinsonian subtype (MSA-P)
(phase IIb, recruitment ongoing)
Enrolled patients: 1 Investigators: K. Srulijes, I. Wurster, D. Berg

RIVA Post marketing observational study on the effect of Rivastigmin in Parkinson's disease with dementia. Verlaufsbeobachtungsstudie Studie von Novartis (phase IVb, recruitment ongoing)
Enrolled patients: 6 Investigators: K. Srulijes, D. Berg, and co-workers

Clinical Studies - Department of Cognitive Neurology

Quantification of subtle movement changes in healthy subjects with increased echogenicity of the substantia nigra (phase II, recruitment completed)
Enrolled patients: 100 Investigators: W. Ilg, I. Liepelt, C. Urban, N. Röhrich, M. A. Giese, D. Berg

Motor learning in patients suffering from cerebellar ataxia (phase II, recruitment completed)
Enrolled patients: 15 Investigators: W. Ilg, M. Synofzik, S. Burkhard, D. Brötz, M. A. Giese, L. Schöls

Emotion perception from gait pattern in idiopathic Parkinson's disease and spinocerebellar ataxia (phase I, recruitment ongoing)
Enrolled patients: 51 Investigators: C. Linnemann, S. U. Steele, A. Gaenslen, D. Berg, L. Schöls, P. Thier, M. A. Giese

Examination of the influence of visual feedback on real and pantomimed object use in apraxia (phase I, recruitment ongoing)
Enrolled patients: 5 Investigators: A. Christensen, H.O. Karnath, W. Ilg, M.A. Giese

General Neurology

Third-Party Funding - Department of General Neurology

Ongoing Grants

Neurorehabilitation
Project leader H. Ackermann
Funding institution Kooperationsvertrag Hohenurach
Funding period 01/07-12/11

Zerebrale Kontrolle der Sprechmotorik (fMRT) (AC 55/6-2, HA)
Project leader H. Ackermann
Funding institution DFG
Funding period 04/07-03/09

Zerebrale Mechanismen der auditiven Objekterkennung und der Sprachlautwahrnehmung: Funktionell-bildgebende Untersuchungen (SFB 550/B1)
Project leader H. Ackermann
Funding institution DFG
Funding period 01/09 – 12/09

Neural stem cell-based gene delivery in experimental autoimmune encephalomyelitis (1685-0-0)
Project leaders B. Greve
Funding institution IZFK Tübingen
Funding period 05/07-04/09

Dopamin im Motorkortex und motorisches Lernen (Lu 748/5-1)
Project leader A. Luft
Funding institution DFG
Funding period 10/07-09/09

Robotics for lower extremity rehabilitation
Project leader A. Luft
Funding institution VA, USA
Funding period 01/06-12/10

Checkpoints in the thymus for the control of autoimmunity: antigen processing and regulatory T cells (SFB 685 B5)
Project leader A. Melms
Funding institution DFG
Funding period 07/05-06/09

Clinical studies
Project leader A. Melms, and co-workers
Funding institution Pharmaceutical industry
Funding period 01/09-12/09

General Neurology

p53-basierte experimentelle Therapie maligner Gliome (NA 770/1)

Project leader	U. Naumann
Funding institution	DFG
Funding period	01/07-12/09

XIAP-basierte experimentelle Therapie maligner Gliome (107553)

Project leader	U. Naumann
Funding institution	Deutsche Krebshilfe
Funding period	08/07-01/10

Präklinische Untersuchungen zum Potential einer Therapie mit YB-1-abhängigen onkolytischen Adenoviren zur Therapie von Gehirntumoren (01GU0614)

Project leader	U. Naumann
Funding institution	BMBF
Funding period	01/07-12/09

Erforschung der molekularen Mechanismen einer ISCADOR-Behandlung im Gliobastom

Project leader	U. Naumann
Funding institution	Hans Sauer Foundation
Funding period	01/09 – 12/10

Therapieresistenz solider Tumoren und ihre Überwindung (SFB 773)

Project leader	G. Tabatabai
Funding institution	DFG
Funding period	07/08 - 06/12

New Grant

SFB 685: "Immuntherapie: Von den molekularen Grundlagen zur klinischen Anwendung"
Teilprojekt B2: Proteasen im MHC Klasse II-Stoffwechsel

Project leader	H. Kalbacher, A. Melms
Funding institution	DFG
Funding period	07/2009-06/2013
Awarded on	Jun 5, 2009

Neurodegenerative Diseases

Third-Party Funding - Department of Neurodegenerative Diseases

Ongoing Grants

Rivastigmin (Exelon®) zur Behandlung der Demenz bei Patienten mit Progressiver Supranukleärer Blickparese

Project leader	D. Berg
Funding institution	Novartis
Funding period	12/06-12/10

Prospective validation of risk markers for the development of Parkinson's disease

Project leader	D. Berg
Funding institution	Michael J. Fox Foundation for Parkinson's Research
Funding period	12/07-05/09

Prävalenz der Osteoporose bei Patienten mit Morbus Parkinson

Project leader	D. Berg
Funding institution	Novartis
Funding period	12/08-10/10

Progression markers in the suspected premotor phase and early Parkinson's disease

Project leader	D. Berg
Funding institution	Janssen Pharma
Funding period	12/08-12/11

IZKF Junior Gruppe

Project leader	S. Biskup
Funding institution	IZKF
Funding period	01/08-12/10

Hertie-Stipendienprogramm Neurowissenschaften

Project leader	L. Burbulla
Funding institution	Hertie Foundation
Funding period	12/08 - 11/11

German Network of Hereditary Movement Disorders (GeNeMove): Dystonia, 01GM0304

Project leader	T. Gasser
Funding institution	BMBF
Funding period	05/06-04/09

Biomarker study: Five year observational study to investigate relationships among Parkinson's disease symptoms, LRRK2 mutational status, and biomarkers expressed in the blood, urine, and cerebrospinal fluid of symptomatic, asymptomatic, and control subjects

Project leader	T. Gasser
Funding institution	Novartis
Funding period	06/07-05/11

Neurodegenerative Diseases

NGFNplus Parkinson Network: Scientific administrative office
Project leader T. Gasser
Funding institution BMBF/DLR
Funding period 06/08-05/11

NGFNplus Parkinson Network: Genomics of Parkinson's disease
Project leader T. Gasser, D. Berg
Funding institution BMBF/DLR
Funding period 06/08-05/11

Helmholtz alliance for mental health in an ageing society: Subproject: Clinics and genetics of Parkinson's disease (HelMA)
Project leader T. Gasser
Funding institution BMBF, Helmholtz-Association
Funding period 07/08-06/12

ERA-Net "NEURON": Identification of genes causing familial forms of PD
Project leader T. Gasser
Funding institution BMBF/ DLR
Funding period 03/09-02/12

Functional Genomics of Parkinson's Disease: Genomics of Parkinson's disease
Project leader T. Gasser, D. Berg
Funding institution BMBF/DLR
Funding period 06/08-05/11

Congruent Mechanisms of Neuroprotection Mediated by Recessive Parkinson's Disease Genes
Project leader P. Kahle
Funding institution Novartis Pharma
Funding period 08/06-07/09

Regulation of apoptosis signal regulating kinase pathways by DJ-1 and Parkin (01GS08134-9)
Project leader P. Kahle
Funding institution BMBF
Funding period 06/08 – 05/11

Schaffung und bildgebende Untersuchung von Zellkultur und Tiermodellen für TDP Pathologie (01 GI 0705/ TP)
Project leader P. Kahle
Funding institution BMBF
Funding period 10/07 – 09/10

Helmholtz alliance for mental health in an aging society (HelMA)
Participant P. Kahle
Funding institution BMBF, Helmholtz-Association
Funding period 07/08 – 06/12

Neurodegenerative Diseases

Funktionelle Charakterisierung von Mutationen im Omi/HtrA2 Gen beim Parkinson-Syndrom (KR 2119/3 1)
Project leader R. Krüger
Funding institution DFG
Funding period 09/06-03/10

Auswirkungen der Tiefen Hirnstimulation auf prozedurale Lernprozesse bei idiopathischen Parkinson Patienten – Analyse von zentralen Kohärenzmustern
Project leader R. Krüger
Funding institution Medtronic
Funding period 04/08 – 03/09

Mitochondrial stress response in neurodegeneration and aging – dissection of Omi/HtrA2 and DJ-1 mediated signalling pathways (01GS08134-10)
Project leader R. Krüger
Funding institution BMBF / DLR
Funding period 07/08 – 06/11

Bildgebung von Amyloid-Ablagerung im Gehirn von PatienInnen mit Alzheimer Erkrankung, Lewykörper-Demenz, Parkinson-Erkrankung mit Demenz oder Zerebraler Amyloidangiopathie in vivo mittels Positronen-Emissions-Tomographie
Project leader W. Maetzler, D. Berg
Funding institution AKF, Nr. 201-0-0
Funding period 12/06-02/09

Parkinsonism as a prototypical geriatric disease: gaining new insight into the pathophysiology, dual tasking capacity and gerontechnological approaches for Parkinson's disease patients (Nr 32.5.1141.0019.0)
Project leader: W. Maetzler
Funding institution: Robert Bosch Foundation
Funding period: 01/08-12/11

GeNeMove: Hereditary Spastic Paraplegia (01GM0603)
Project leader L. Schöls
Funding institution BMBF
Funding period 10/03-03/09

Leukonet: Clinical, neurophysiological and neuroradiological characterization of leukodystrophies in adulthood (01GM0838)
Project leader L. Schöls
Funding institution BMBF
Funding period 10/03-12/11

EUROSCA: SpinoCerebellar Ataxia Registry (EUROSCA-R) and Core Assessment for Interventional Therapies (CAPIT-SCA) (LSHM-CT-2004-503304)
Project leader L. Schöls
Funding institution EU
Funding period 01/04-12/09

Neurodegenerative Diseases

Klonierung des Gens für eine neue Form der autosomal dominanten spastischen Spinalparalyse (Scho754/4-1)

Project leader	L. Schöls
Funding institution	DFG
Funding period	07/06-08/09

Internationales Netzwerk für spinozerebelläre Ataxien (RISCA) (01 GM0820/TP)

Project leader	L. Schöls
Funding institution	BMBF / DLR
Funding period	04/08 – 03/11

Internationales Netzwerk zur spastischen Paraplegie (EUROSPA) (01 GM0807/TP)

Project leader	L. Schöls
Funding institution	BMBF / DLR
Funding period	05/08 – 04/11

mitoNet-German Network for Mitochondrial Diseases (TP A2)

Project leader	L. Schöls
Funding institution	BMBF / DLR
Funding period	02/09 – 01/12

Functional Characterization of a Novel Parkin-Cathepsin Interaction (fortüne 1667-0-0)

Project leader	W. Springer
Funding Institution	Medical Faculty, Univ. Tübingen
Funding period	06/07-05/09

New Grants

Erstellung einer Risikokohorte für Parkinson

Project leader	D. Berg
Funding institution	TEVA
Funding period	05/09 - 06/10
Awarded on	May 26, 2009

MARK-MD, IAPP on novel genetic and phenotypic markers of Parkinson's disease and Essential Tremor

Project leader	D. Berg
Funding institution	EU
Funding period	03/10 - 03/12
Awarded on	Feb 24, 2009

Feasibility for MODEP

Project leader	D. Berg
Funding institution	Solvay
Funding period	12/09 - 12/10
Awarded on	Dec 21, 2009

Neurodenerative Diseases

Transkranielle Sonographie (TCS) bei Bewegungsstörungen – Methodik und klinische Relevanz

Project leader	D. Berg
Funding institution	TEVA/Lundbeck
Funding period	02/09 - 11/09
Awarded on	Feb 18, 2009

Padoprunox in Parkinson's disease dyskinesia

Project leader	D. Berg
Funding institution	Solvay
Funding period	03/09 - 12/10
Awarded on	Mar 31, 2009

CAFQ056A2206 in Parkinson's disease

Project leader	D. Berg
Funding institution	Novartis
Funding period	03/09 - 08/09
Awarded on	Mar 23, 2009

CAFQ056A2208 in dyskinetic Parkinson's disease patients

Project leader	D. Berg
Funding institution	Novartis
Funding period	05/09 - 12/10
Awarded on	May 26, 2009

Safinamide in Parkinson's disease patients with motor fluctuations

Project leader	D. Berg
Funding institution	Merck Serono
Funding period	06/09 - 12/10
Awarded on	Feb 26, 2009

TVP1012/501 – Rasagilin im Langzeitverlauf

Project leader	D. Berg
Funding institution	TEVA
Funding period	10/09 - 12/12
Awarded on	Oct 1, 2009

NP031112 bei PSP

Project leader	D. Berg
Funding institution	Noscira
Funding period	12/09 - 12/12
Awarded on	Dez 8, 2009

MSA-RAS-202

Project leader	D. Berg
Funding institution	TEVA
Funding period	12/09 - 12/12
Awarded on	Dec 2, 2009

Neurodegenerative Diseases

Parkinson's disease educational grant

Project leader	D. Berg, T. Gasser
Funding institution	dPV
Funding period	07/09 - 06/10
Awarded on	Jun 15, 2009

Funktionelle Charakterisierung der Kinase LRRK2 (BI 1210/4-1)

Project leader	S. Biskup
Funding institution	DFG
Funding period	07/09 - 07/12
Awarded on	May 4, 2009

Wirksamkeit und Sicherheit der Tiefen Hirnstimulation des Nucleus pedunculopontinus zur Behandlung von Parkinson-Patienten mit ausgeprägter Gangstörung

Project leader	S. Breit, R. Krüger, A. Gharabaghi, C. Plewnia
Funding institution	AKF – Medical Faculty, Univ. Tübingen
Funding period	09/09-08/11
Awarded on	Nov 11, 2009

PhD Scholarship sponsored by the German Center for Neurodegenerative Diseases

Awardee	F. Hans
Funding institution	DZNE
Funding period	09/09 - 08/12
Awarded on	Aug 4, 2009

NEURASYN Academic-Industrial Training Network on α-synuclein (project 6)

Project leader	P. Kahle
Funding institution	EU FP7
Funding period	11/09 – 10/13
Awarded on	Nov 2009

EarlyStim – Tiefe Hirnstimulation in der Behandlung der fortgeschrittenen Parkinson-Krankheit mit erhaltener psychosozialer Funktion

Project leader	R. Krüger
Funding institution	BMBF / Medtronic
Funding period	07/08 – 09/11
Awarded on	Jan 22, 2009

Effektivität und Sicherheit bilateraler tiefer Hirnstimulation des centromedianen-parafaszikulären Thalamus und des Globus pallidus internus zur Behandlung des schweren therapieresistenten Gilles de la Tourette Syndroms

Project leader	C. Plewnia, R. Krüger, A. Gharabaghi
Funding institution	AKF – Medical Faculty, Univ. Tübingen
Funding period	09/09-08/11
Awarded on	Nov 11, 2009

Neurodegenerative Diseases / Cognitive Neurology

Verbundprojekt: Netzwerk Leukodystrophie (Leukonet): Charakterisierung und longitudinale Dokumentation von Patienten mit Spätmanifestation von Leukodystrophien (LOL) mit Schwerpunkt von MDL, GLD und unklassifizierten Leukodystrophieformen (01GM0838/TP 4)

Project leader	L. Schöls
Funding institution	DLR
Funding period	01/09 - 12/11
Awarded on	Feb 3, 2009

Netzwerk Mitochondriale Erkrankungen (mitoNET); TP A2: Teilung unf Fusion bei mitochondrialen Erkrankungen (01 GM0864/TP A2)

Project leader	L. Schöls
Funding institution	DLR
Funding period	02/09 - 01/12
Awarded on	Mar 20, 2009

Molecular Characterization of Parkin-Directed Mitophagy (fortüne 1842-0-0)

Project leader	W. Springer
Funding Institution	Medical Faculty, Univ. Tübingen
Funding period	05/09-04/10
Awarded on	May 8, 2009

Third-Party Funding - Department of Cognitive Neurology

Ongoing Grants

Promotionsstipendium: Contributions of the superior colliculus in sensorimotor integration in humans (SFB 550, Integriertes Graduiertenkolleg)

Project leader	S. Borchers
Funding institution	DFG
Funding period	07/08-06/09

Encoding of action kinematics and dynamics in the responses of mirror neurons in monkey premotor area F5 (SFB 550/TP C10)

Project leaders	M. Giese, P. Thier
Funding institution	DFG
Funding period	01/09-12/09

Communication with emotional body language (COBOL) (NEST-043403)

Project leader	M. Giese
Funding institution	EC
Funding period	11/06-10/09

Zerebro-zerebelläre Kommunikation - Grundlage neurokognitiver Funktionen? (SFB 550, A2)

Project leader	T. Haarmeier
Funding institution	DFG
Funding period	01/09-12/09

Cognitive Neurology

Human reaching and grasping – cognitive networks of visual action control (211078)
Project leader M. Himmelbach
Funding institution ERC
Funding period 09/08-08/13

Beteiligung der Colliculi superiores an der räumlichen Planung und Ausführung von visuell gesteuerten Handbewegungen (HI 1371/1-1)
Project leaders M. Himmelbach, H.-O. Karnath
Funding institution DFG
Funding period 09/08-08/11

Geschwindigkeitsillusion und deren zentralnervöse Grundlagen (IL 34/6-1)
Project leader U. Ilg
Funding institution DFG
Funding period 09/06-02/09

Schülerlabor Neurowissenschaften (00.139.2008)
Project leader U. Ilg
Funding institution Tschira Foundation
Funding period 01/09-12/11

Alterungsprozesse der auditiven und multisensorischen Raumwahrnehmung (KA 1258/7-1)
Project leader H.-O. Karnath
Funding institution DFG
Funding period 10/07-09/09

Störungen motorischen Handelns nach Schädigungen des parietalen und des temporalen Kortex beim Menschen (SFB 550/A4)
Project leader H.-O. Karnath
Funding institution DFG
Funding period 01/09-12/09

Verbundprojekt Visuo-räumliche Kognition: TP 5 "Higher order integration of space and gist in the human parietal cortex" (01GW0654)
Project leader H.-O. Karnath
Funding institution BMBF
Funding period 01/07-12/09

Verbundprojekt Räumliche Orientierung: TP 1 "Fractionating disorders of spatial orientation and attention in brain-damaged patients with spatial neglect and extinction" (01GW0641)
Project leader H.-O. Karnath
Funding institution BMBF
Funding period 01/07-09/10

Cognitive Neurology

European research network for investigating human sensorimotor function in health and disease (05RNP089 ERNI-HSF)
Project leader H.-O. Karnath
Funding institution ESF
Funding period 01/07-12/11

Role of structural and functional brain damage on spatial cognition – combined DT tractrography and perfusion MRI studies (EXC 307-CIN)
Project leader H.-O. Karnath
Funding institution DFG
Funding period 01/09 -12/10

Kinematische Analyse komplexer Armbewegungen bei Schlaganfallpatienten (fortüne 1443-0-0)
Project leaders H.-O. Karnath, M. Giese
Funding institution Medical Faculty Univ. Tübingen
Funding period 04/07-03/09

Motor intention, movement planning, kinematics vs. dynamics, target selection, decision making
Project leader A. Lindner
Funding institution DFG (CIN)
Funding period 07/08-06/10

Aktive Bewegung als Grundlage der Texturdiskrimination. Psychophysikalische und elektrophysiologische Untersuchungen der bewegungsabhängigen Modulation von taktiler Wahrnehmung im Vibrissensystem der Ratte (SFB 550/TP B11)
Project leader C. Schwarz
Funding institution DFG
Funding period 01/09-12/09

Analyse der zerebralen Wirkungen von Benzodiazepinen mit Hilfe von Knock-in-Mäusen: Welche Subtypen des GABAA-Rezeptors sind beteiligt? (SCHW 577/8-1)
Project leader C. Schwarz
Funding institution DFG
Funding period 10/07-09/10

Unravelling functional connectivity of widely distributed networks of the non-human primate brain (SFB 550/TP A9)
Project leader F. Sultan
Funding institution DFG
Funding period 01/09-12/09

Setup and maintenance of the Dept. Cognitive Neurology (TS 013/01.184/98)
Project leader P. Thier
Funding institution Schilling Foundation
Funding period 07/00-06/10

Cognitive Neurology

Die zerebellären Grundlagen motorischen Lernens (SFB 550, A7)
Project leader P. Thier
Funding institution DFG
Funding period 01/09-12/09

Service and special functions (SFB 550, D1)
Project leader P. Thier
Funding institution DFG
Funding period 01/09-12/09

3 Ts magnetic resonance scanner for functional imaging (Th 812/1-1)
Project leader P. Thier
Funding institution DFG
Funding period as of 2002

Von Helmholtz's missing reference signals: Do they reflect an adapting action of the cerebellum on the cerebral cortex? (I80 727)
Project leader P. Thier
Funding institution VW Foundation
Funding period 09/05-12/09

Verbundprojekt Räumliche Orientierung: TP 2 "Towards the neuronal basis of spatial updating" (01GW0641)
Project leader P. Thier
Funding institution BMBF
Funding period 01/07-09/10

Sachkostenbeihilfe Gastwissenschaftler Halim Hicheur (3.3-FRAU/1128930 STP)
Project leader P. Thier
Funding institution Humboldt Foundation
Funding period 05/08-04/10

Schülerlabor Competence Centre Neuroscience (1.03.1/08/008)
Project leader P. Thier
Funding institution Hertie Foundation
Funding period 07/08-06/10

Sachbeihilfe Competence Centre Neuroscience (35.5.8051.0149.0/MA01)
Project leader P. Thier
Funding institution Robert Bosch Foundation
Funding period 01/08-11/10

Cognitive Neurology

New Grants

Geschwindigkeitsillusion und deren zentralnervöse Grundlagen - Folgeprojekt (IL 34/6-1)

Project leader	U. Ilg
Funding institution	DFG
Funding period	03/09-07/10
Awarded on	Feb 5, 2009

Smart eyes: Attending and recognizing instances of salient events (ICT-215866-Searise)

Project leader	M. Giese
Funding institution	EC
Funding period	03/08-02/11
Awarded on	Apr 21, 2009

Learning of structured trajectory models with high flexibility for computer animation (GI 305/2-2)

Project leader	M. Giese
Funding institution	DFG
Funding period	07/09-06/10
Awarded on	Jun 9, 2009

Störungen motorischen Handelns nach Schädigungen des parietalen und des temporalen Kortex beim Menschen (KA 1258/10-1)

Project leaders	H.-O. Karnath / M. Himmelbach
Funding institution	DFG
Funding period	01/10-12/11
Awarded on	Nov 5, 2009

Symptomorientierte voxelbasierte statistische Läsionsanalyse bei Aphasie und Akalkulie (KA 1258/11-1)

Project leader	H.-O. Karnath
Funding institution	DFG
Funding period	07/10-06/14
Awarded on	Nov 9, 2009

Leibniz Graduate School for Primate Neurobiology (NEUROPRIM)

Project leader	A. Lindner
Funding institution	Leibniz-Gemeinschaft
Funding period	07/09-06/11
Awarded on	Sept 16, 2008 (Bewilligungsdatum Leibniz School)

Mini-Graduiertenkolleg 'Was it me? The neurocognitive and philosophical basis of agency'

Project leaders	S. Döring, A. Lindner, M. Synofzik
Funding institution	DFG (CIN)
Funding period	12/09-11/11
Awarded on	Nov 25, 2009

Cognitive Neurology / Cellular Neurology

Entwicklung von dynamischer Hirnstimulation für die Anwendung in zukünftigen kortikalen sensorischen Neuroprothesen (SCHW 577/9-1)

Project leader	C. Schwarz
Funding institution	DFG
Funding period	08/09-07/12
Awarded on	Apr 22, 2009

FG BARREL CORTICAL FUNCTION, TP 6 Neuronal processing of task-specific afferent whisker information in the rat barrel cortex (SCHW 577/10-1)

Project leader	C. Schwarz
Funding institution	DFG
Funding period	01/10-12/12
Awarded on	Dec 4, 2009

Cerebellar-Cortical Control: Cells, Circuits, Computation, and Clinic (C7) (PITN-GA-2009-238214)

Project leader	P. Thier
Funding institution	EC
Funding period	11/09-10/13
Awarded on	Sept 30, 2009

Leibniz Graduate School for Primate Neurobiology (NEUROPRIM)

Project leader	P. Thier
Funding institution	Leibniz-Gemeinschaft
Funding period	08/09-07/11
Awarded on	Sept 16, 2008 (Bewilligungsdatum Leibniz School)

Third-Party Funding - Department of Cellular Neurology

Ongoing Grants

Transgene Mausmodelle von familiärer britischer und dänischer Demenz: der Einfluss von nicht-A beta zerebraler Amyloidose und Angiopathie (JU 655/3-1)

Project leader	J. Coomaraswamy, M. Jucker
Funding institution	DFG
Funding period	01/08-12/10

Hertie-Stipendienprogramm Neurowissenschaften

Project leader	J. Hefendehl
Funding institution	Hertie Foundation
Funding period	12/08-11/11

Anti beta-amyloid 'anticalins' as a promising therapeutic and specific approach to treat Alzheimer's disease ARREST-AD (01GU0522)

Project leader	M. Jucker
Funding institution	BMBF / DLR
Funding period	07/06-06/09

Cellular Neurology

Kompetenznetz degenerative Demenzen, KNDD (01GI0705)
Project leader M. Jucker
Funding institution BMBF / DLR
Funding period 10/07-09/10

Generation of APP transgenic mice
Project leader M. Jucker
Funding institution Koesler
Funding period 01/05-12/09

NGFN-Plus: Pathomechanism of Cerebral Amyloid Angiopathy
Project leader M. Jucker
Funding institution BMBF/DLR
Funding period 06/08-05/11

ERA-Net „NEURON" Transfer of misfolded protein as a pathogenetic mechanism in neurodegenerative disease
Project leader M. Jucker
Funding institution BMBF / DLR
Funding period 02/09 - 01/12

Verbundprojekt Kompetenznetz Demenzen - Neurodegeneration - Teilprojekt: Aß and Tau aggregation: Initiation, modulation and imaging (addition) (01 GI 0705)
Project leader: M. Jucker
Funding institution: BMBF / DLR
Funding period: 10/07 - 09/10

New Grants

Membrane anchored Aß as a prerequisite for neurotoxicity in vitro and in vivo?
Project leader F. Baumann
Funding institution DFG
Funding period 02/10 – 01/12
Awarded on Dec 17, 2009

Transgene Mausmodelle für die familiäre britische und dänische Demenz: Rolle der Amyloidose für Neurodegeneration und Dysfunktion
Project leader J. Coomaraswamy
Funding institution Carl-Zeiss Foundation
Funding period: 02/09 - 01/11
Awarded on Jan 20, 2009

Research fellowship
Project leader T. Hamaguchi
Funding institution Alexander von Humboldt Foundation
Funding period 10/09 – 09/11
Awarded on Apr 6, 2009

Cellular Neurology / Independent Junior Research Groups

EC-FP7 (LUPAS, Luminescent polymers for in vivo imaging of amyloid signatures)

Project leader	M. Jucker
Funding institution	Commission of the European Communities
Funding period	11/09 – 10/12
Awarded on	Dec 10, 2009

Generation of APP transgenic mice

Project leader	M. Jucker
Funding institution	Koesler
Funding period	01/09 - 12/09
Awarded on	Jan 2, 2009

Research fellowship

Project leader	N. Varvel
Funding institution	Alexander von Humboldt Foundation
Funding period	06/09 – 05/11
Awarded on	Apr 6, 2009

Third-Party Funding - Independent Junior Research Group 'Neuroregeneration'

Ongoing Grants

Hertie-Stipendienprogramm Neurowissenschaften

Project leader	H. Beck
Funding institution	Hertie Foundation
Funding period	12/08 – 11/11

The role of p53 tumor suppressor pathways in axon growth (fortüne F.1311786)

Project leader	S. Di Giovanni
Funding institution	Medical Faculty Univ. Tübingen
Funding period	06/07 – 05/09

MDM2-p53 antagonists in axonal regeneration (1R21 NS052640-01A2)

Project leader	S. Di Giovanni
Funding institution	NIH
Funding period	03/07-02/09

Enhancement of p53 activity (IRP-D-021/07)

Project leader	S. Di Giovanni
Funding institution	IRP Foundation
Funding period	08/07-07/09

Independent Junior Research Groups

The regulation of the transcription factor p53 in neurite outgrowth and neuron differentiation (DI 1497/1-1)

Project leader	S. Di Giovanni
Funding institution	DFG
Funding period	05/08-04/11

Cortical dopamine for the improvement of motor function after stroke (SFB 550-C12)

Project leader	S. Di Giovanni
Funding institution	DFG
Funding period	01/09 – 12/09

Carbon-Nanotube-Elektroden auf mikrosystemtechnischen Implantatkomponenten für Neuromonitoring und –stimulation

Project leader	S. Di Giovanni
Funding institution	Landesstiftung Baden-Württemberg
Funding period	10/10 – 12/11

Enhancement of transcription by deacetylase inhibition as a novel therapeutic strategy for spinal cord injury

Project leader	S. Di Giovanni
Funding institution	IRG-CIN
Funding period	01/09 – 01/11

New Grants

The role of NFATc4 in neuronal differentiation (Fortüne F.1....)

Project leader	S. Di Giovanni
Funding institution	Fortüne -UKT
Funding period	02/10-01/11
Awarded on	Aug 3, 2009

DZNE fellowship

Project leader	J. Guangshuai
Funding institution	DZNE
Funding period	09/09 – 08/12
Awarded on	Jun 12, 2009

Independent Junior Research Groups

Third-Party Funding - Independent Junior Research Group 'Synaptic Plasticity'

Ongoing Grants

APP fragments regulating synapse formation and elimination

Project leader	Tobias Rasse
Funding institution	Alzheimer Forschung Initiative e.V.
Funding period	12/07-04/10

How do soluble APP fragments influence the formation, maturation and elimination of synapses (fortüne Normalantrag 1691-0-0)

Project leader	Tobias Rasse
Funding institution	University of Tübingen
Funding period	01/08-03/10

Systematische Untersuchung von Signalwegen, die die Stabilisierung von Synapsen regulieren

Project leader	Tobias Rasse
Funding institution	Landesstiftung Baden-Württemberg
Funding period	03/07-02/10

Third-Party Funding - Independent Junior Research Group 'Learning and Memory'

New Grant

NARSAD Young Investigator Award 2009:Synaptic Mechanisms of Fear Memory in the amygdala: Role of plasticity in prefrontal cortical inputs and specialized inhibitory circuits

Project leader	Dr. I. Ehrlich
Funding institution	NARSAD (National Alliance for Research in Schizophrenia and Depression, USA)
Funding period	06/10-05/12
Awarded on	Jun 29, 2009

General Neurology

Publications – Department of General Neurology

Original Articles

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Ignashchenkova A, Dash S, Dicke PW, **Haarmeier T**, Glickstein M, Thier P (2009) Normal spatial attention but impaired saccades and visual motion perception afterlesions of the monkey cerebellum. J Neurophysiol 102(6):3156-68

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Neurodegenerative Diseases

Publications - Department of Neurodegenerative Diseases

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Publications – Department of Cellular Neurology

Original Articles

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Independent Junior Research Groups

Publications – Independent Junior Research Group 'Neuroregeneration'

Original Articles

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Publications – Independent Junior Research Group 'Synaptic Plasticity'

Original Article

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General Neurology / Neurodegenerative Diseases

Award - Department of General Neurology

C. Lange
Carl-Liebermeister-Preis der Medizinischen Fakultät

Medical Theses

M.Dürr
Mechanismen endogener Reaktivierung autoreaktiver T-Zellen am Modell der experimentellen autoimmunen Encephalomyelitis.
(Medical Faculty)
Supervisors: A. Melms, F. Bischof

C. Lange
Untersuchung autoreaktiver T-Helferzellen mit MHC Klasse II Tetrameren während der antigenspezifischen Toleranzinduktion mit rekombinanten invarianten Ketten im Tiermodell der Multiplen Sklerose
(Medical Faculty)
Supervisors: A. Melms, F. Bischof

M. Wasmer
"Untersuchungen zu MuSK, einer Muskel-spezifischen Tyroskinase, als Autoantigen einer Variante der autoimmunen Myasthenia gravis" (Medical Faculty)
(Medical Faculty)
Supervisor: A. Melms

Diploma

P. Quecke
Aspekte der Antigenprozessierung im humanen Thymus
(Faculty of Biology)
Supervisors: A.Melms, H.-G. Rammensee

Award - Department of Neurodegenerative Diseases

C. Schulte
Poster Award of the National Genome Research Network, 2nd Annual Meeting of NGFN-Plus and –Transfer, Berlin

Medical Theses

D. Madzar
Screening for LRRK2 mutations in patients with PSP and MSA from Germany
Supervisor: T. Gasser

Neurodegenerative Diseases

A. Manz
Die diagnostische Wertigkeit der transkraniellen B-Mode Sonographie für die Differentialdiagnose des Restless legs Syndroms und der Polyneuropathie
Supervisor: D. Berg

J. Michelis
Polymorphismen im Osteopontin-Gen und quantitative Bestimmung des Genprodukts in Liquor und Serum von Patienten mit Lewy-Körperchen-Erkrankungen
Supervisor: D. Berg

A. di Santo
1H-Magnetresonanzspektroskopie und transkranielle Sonographie der Substantia nigra – Befunde bei Parkinson-Patienten mit idiopathischer und monogenetischer Erkrankung sowie deren Angehörigen im Vergleich zu einer Kontrollgruppe
Supervisor: D. Berg

B. Wolf
Prävalenz von Substantia nigra Hyperechogenität und Assoziation mit anderen prämotorischen Risikomarkern für einen M. Parkinson
Supervisor: D. Berg

PhD Theses

I. Carballo-Carbajal
Signal transduction pathways modulated by the PD-causative gene LRRK2
Supervisor: P. Kahle

R. Fernández-Santiago
Genetic Risk Factors Modulating Sporadic Amyotrophic Lateral Sclerosis
Supervisor: T. Gasser

O. Rothfuss
Mitochondrial Dysfunction and Mitochondrial DNA Damage in Parkinson Disease
Supervisor: T. Gasser

J. Waak
Strukturelle und funktionelle Charakterisierung des Parkinson-assoziierten Proteins DJ-1
Supervisor: P. Kahle

Cognitive Neurology

Awards - Department of Cognitive Neurology

N. Catz
Hertie Research Prize 2009

M. Stüttgen
Hertie Research Prize 2009

M. Synofzik
Attempto Award for Advances in Neuroscience 2009, University of Tübingen

Appointments

T. Haarmeier
Adjunct Professor, Medical Faculty, University of Tübingen, accepted

C. Schwarz
W3 Professorship for Systems Neurophysiology (CIN), University of Tübingen, accepted

PhD Theses

S. Dash
Cerebellar single unit contributions to motion perception in rhesus monkeys
(Graduate School for Neural and Behavioural Sciences)
Supervisor: P. Thier

L. Ticini
Neural substrates of spatial awareness and balance in stroke patients
(Graduate School for Neural and Behavioural Sciences)
Supervisor: H.-O. Karnath, H.-J. Wagner

Medical Theses

N. Röhrich
Vergleichende Bewegungsanalyse bei Probanden mit unterschiedlichen Echogenitätsveränderungen der Substantia nigra und Parkinson-Patienten im Frühstadium
(Medical School)
Supervisor: P. Thier, W. Ilg

Diploma/Masters

C. Budziszweski
Spatiotemporal classification of event-related fMRI data to decode movement intentions in humans
Supervisor: A. Lindner, M. Bogdan, P. Thier, W. Rosenstiel

D. Merz
Modulation von Reflexen durch externe Stimuli
Supervisor: U. Ilg

Cognitive Neurology / Cellular Neurology

S. Obermeyer
Neural correlates of localization of natural sounds in a multisound environment
Supervisor: H.-O. Karnath

J. Rennig
The BOLD fMRI signal as a function of the distance to a brain lesion
Supervisor: H.-O. Karnath

S. Sieler
Frequenzband-spezifische Beiträge von α1- und α2-GABAA Rezeptoren zur kortikalen elektrischen Ruheaktivität der wachen Maus
Supervisor: C. Schwarz

J. Vetter
Diskriminierung virtueller räumlicher Gitter. Etablierung von psychophysisichen Methoden zur Untersuchung von aktiver Wahrnehmung im Vibrissensystem der Ratte
Supervisor: C. Schwarz

C. Waiblinger
Diskrimination von zeitlichen Frequenzen im Vibrissensystem der Ratte – Entwicklung einer Ja/Nein Aufgabe
Supervisor: C. Schwarz

Patent - Department of Cognitive Neurology

M. A. Giese, W. Ilg, H. Golla, H-P. Thier
System und Verfahren zum Bestimmen einer Bewegungskategorie sowie deren Ausprägungsgrad (2009)
Patent 10 2004 060 602.1-35, Deutsches Patentamt, München

PhD Theses – Department of Cellular Neurology

J. Coomaraswamy
(Graduate School of Cellular & Molecular Neuroscience)
Modulation of cerebral amyloidosis: Insights from studies in transgenic mice
Supervisor: M. Jucker

R. Radde
(Faculty of Biology)
Characterisation of a novel transgenic mouse model for Alzheimer´s disease
Supervisor: M. Jucker

B. Wegenast-Braun
(Graduate School of Cellular & Molecular Neuroscience)
Alzheimer disease lesions: Impact on cognitive function in transgenic mice
Supervisor: M. Calhoun, M. Jucker

Cellular Neurology / Independent Junior Research Groups

Diploma

G. Heilbronner
Functional and Biochemical Characterization of Induced Amyloidosis in a Mouse Model of Alzheimer´s Disease
Supervisor: M. Jucker

A. Humburg
Characterisation of a Novel Mouse Models for Alzheimer´s Disease
Supervisor: M. Jucker, S. Käser

Award – Independent Junior Research Group 'Neuroregeneration'

A. Tedeschi
Hertie Research Prize 2009

PhD Thesis

A. Tedeschi
The tumor suppressor p53: an unconventional role in axon regeneration
Supervisor: S. Di Giovanni

Master Theses

A. Schmadke
Elucidating the role of RA pathways in neurons following injury
Supervisor: S. Di Giovanni

T. Schmadke
The role of HATs in axonal outgrowth and regeneration
Supervisor: S. Di Giovanni

Independent Junior Research Groups

Diploma Thesis – Independent Junior Research Group 'Synaptic Plasticity'

H. Angst
COAT: Cross Organism Analysis Tool
(Bioinformatics, University of Tübingen)
Supervisor: T. Rasse

Master Thesis

S. Ott
Modelling of Amyloid Precursor Protein Induced Neurodegeneration in Drosophila melanogaster
(Industrial and Enviromental Biology, Hochschule Bremen)
Supervisor: T. Rasse

Award – Independent Junior Research Group 'Learning and Memory'

I. Ehrlich
Teaching Award
Graduate School of Cellular & Molecular Neuroscience, Tuebingen University

General Neurology / Neurodegenerative Diseases

Tübinger Therapiefortbildung Neurologie
Tübingen, May 16, 2009
F. Asmus, R. Krüger, A. Melms, T. Gasser

Conferences - Department of General Neurology

Neuroimmunology Days Pécs-Tübingen 2009
Tübingen, July 26-27, 2009
B. Greve, F. Bischof, A. Melms

15. gemeinsame Herbsttagung der Klinik für Psychiatrie und Psychotherapie und des Zentrums für Neurologie Tübingen des Universitätsklinikums Tübingen
Tübingen, October 9-10, 2009
A. Batra, A. Melms, T. Gasser

Aktuelle Therapie der Multiplen Sklerose
Tübingen, November 14, 2009
A. Melms, F. Bischof, B. Greve

Interdisziplinäres Symposium "Epilepsie und das Immunsystem"
Tübingen, Decemberg 12, 2009
S. Rona, H.Lerche, A. Melms, M. Tatagiba

Conferences - Department of Neurodegenerative Diseases

Workshop Transcranial sonography (TCS) in movement disorders
Tübingen, February 14, 2009
D. Berg

2. Süddeutsches Arbeitsgruppen-Treffen zur Tiefen Hirnstimulation (TÜ-RE-MÜ)
Tübingen, April 22-23, 2009
T. Wächter, R. Krüger

International Genetic Epidemiology of Parkinson's disease Consortium (GEOPD): 4th Annual Meeting, Tübingen, Germany; mit Unterstützung durch die Movement Disorders Society (MDS) (http://www.geopd-meeting2009.org/)
Tübingen, July 06-08, 2009
R. Krüger

DGN Symposium: Leukodystrophies in adulthood
Nürnberg, September 26, 2009
L. Schöls

Neurodegenerative Diseases / Cognitive Neurology

NGFN-Plus, Functional Genomics of Parkinson's Disease
Berlin, October 26-27, 2009
T. Gasser, P. Kahle, A. Oehmig

Workshop Transcranial sonography (TCS) in movement disorders
Tübingen, November 07, 2009
D. Berg

Patient Day 1. Tübinger – Stuttgarter Parkinson Tag
Leinfelden-Echterdingen, December 05, 2009
D. Berg, H. Herbst

Conferences - Department of Cognitive Neurology

19. Okulomotoriktreffen MueTueZue
Tübingen, February 6-7, 2009
P. Thier, U. Ilg

Lectures

Lectures - Summer Term 2009

Principles of Neurology
Medical School
Prof. T. Gasser, Prof. A. Melms

Introduction to Clinical Neurology
Medical School
Prof. D. Berg, Prof. Dr. T. Haarmeier

Behaviour and Cognition: Neuropsychology
Graduate School of Neural and Behavioural Sciences
Prof. H.-O. Karnath

Fundamentals of Sensorimotor Integration
Faculty of Biology and Graduate School for Neural and Behavioural Sciences
Prof. Dr. U. Ilg

Neurodegenerative Disorders
Contribution to interdisciplinary lecture series: "Medicine of aging"
Medical School
Prof. T. Gasser

Drosophila Genetics and Neurobiology
Graduate School of Cellular & MolecularNeuroscience, University of Tübingen
Contribution to lecture series "Model Organisms in Neurobiology"
Dr. Tobias Rasse

Microscopy-Cell Imaging Techniques
Graduate School of Cellular & MolecularNeuroscience, University of Tübingen
Dr. Tobias Rasse

Drosophila as Model Organism for Cell-Biology and Biochemistry
Interfakultäres Institut für Biochemie, University of Tübingen
Contribution to lecture series "Cell Biochemistry in Model Organisms"
Dr. Tobias Rasse

Lectures - Winter Term 2009/2010

Principles of Neurology
Medical School
Prof. T. Gasser, Prof. H. Lerche, Prof. A. Melms

Lectures

Neurodegenerative Disorders
Contribution to interdisciplinary lecture series: "Medicine of aging"
Medical School
Prof. T. Gasser

Introduction to Clinical Neurology
Medical School
Prof. D. Berg, Prof. T. Haarmeier

Cellular and Molecular Biology of Neurons
Graduate School of Neural and Behavioural Sciences
Dr. E. Kilger, Dr. F. Baumann, Prof. H. Herbert

Genetic and Molecular Basis of Neural Disease
Graduate School of Cellular and Molecular Neurosciences
Prof. M. Jucker, Dr. F. Baumann, Prof. T. Gasser, Prof. L. Schöls

Neurochemistry and Neurotransmitters
Graduate School of Cellular and Molecular Neuroscience
Prof. P. Kahle

Neurophysiology
Graduate School of Neural and Behavioural Sciences and
Graduate School of Cellular and Molecular Neuroscience
Prof. Dr. C. Schwarz, Dr. C. Pedroarena

Neurohistology and Quantitative Neuromorphology
Graduate School of Cellular and Molecular Neuroscience
Prof. M. Jucker, Prof. H. Wolburg

Methods in Neuropsychology
Graduate School of Neural and Behavioural Sciences
Dr. M. Himmelbach

Advanced topics in machine learning
Faculty for Informatics and Graduate School for Neural and Behavioural Sciences
Prof. M. Giese, Dr. D. Endres, Prof. C. Curio

Nerve Regeneration and Repair
Graduate School of Cellular and Molecular Neuroscience
Dr. S. Di Giovanni

Seminars and Courses

Seminars and Courses - Summer Term 2009

Neurological Examination
Medical School
Prof. A. Melms, Prof. Dr. T. Haarmeier, Prof. T. Gasser,
and staff of the Departments of General Neurology and Neurodegenerative Diseases

Neurology Seminar and Bedside Teaching
Medical School
Prof. D. Berg, Prof. Dr. T. Haarmeier, Prof. R. Krüger, Prof. A. Melms, Prof. L. Schöls

Introduction to Clinical Medicine
Medical School
PD Dr. F. Bischof

TüKliS"Intracranial Pressure"
Medical School
Prof. A. Melms, Dr. J. Erharhaghen, Dr. B. Greve, Prof. M. Meyermann, Prof. T. Nägele, PD Dr. B. Will

Contributions to i-KliC „ Infectious Diseases, Clinical Oncology and Emergency Medicine "
Medical School
Prof. A. Melms

Lunch Conference: Critical Care Neurology
Medical School
Dr. J. Erharhaghen, Prof. Dr. T. Haarmeier

Geriatric/Neurologic/Psychiatric Case Conference
Medical School
Prof. Dr. D. Berg, Dr. T. Leyhe

TüKliS „Treatment of Neurological Disorders "
Medical School
Dr. F. Asmus, Prof. D. Berg, PD Dr. Bischof, Prof. Dr. T. Haarmeier, Prof. R. Krüger, Prof. A. Melms, Prof. L. Schöls

TüKliS "Bedside Teaching"
Medical School
Prof. A. Melms

TüKliS "Dr House – neurological cases"
Medical School
Dr. F. Asmus

TüKliS "Imaging Techniques in Neurosciences"
Medical School
Prof. D. Berg

Seminars and Courses

TüKliF „Trinucleotide Repeat Disorders“
Medical School
Prof. L. Schöls, Dr. T. Schmidt, Dr. P. Bauer

Current Trends in Neuro-oncology
Medical School
PD Dr. U. Naumann

Neuroscience Lecture Series
Medical School
Prof. A. Melms, Prof. Dr. T. Haarmeier, Prof. T. Gasser

Clinical Neuropathology QB5 (in cooperation with the Department of Neuropathology)
Medical School
Prof. A. Melms, Prof. R. Meyermann, PD Dr. Will

Research Seminar Experimental Neurogenetics
Medical School
Prof. T. Gasser, Prof. L. Schöls, Prof. D. Berg, Dr. F. Asmus

Neurobiologisches Montagskolloquium
Medical School
Prof. U. Ilg, Prof. P. Thier

Current Problems of Sensorimotor Integration
Medical School
Prof. U. Ilg, Prof. Dr. C. Schwarz, Prof. P. Thier

Current Problems in Neuropsychology
Medical School
Prof. H.-O. Karnath

Neurobiology of the Cerebellum
Medical School
Dr. P. Dicke, Prof. Dr. C. Schwarz, Prof. P. Thier

Clinical Neuropsychology
Medical School
Prof. H.-P. Karnath

PERACT Colloquium
Medical School
Prof. H.-P. Karnath

Neurokolloquium Tübingen
SFB 550, Hertie Institute for Clinical Brain Research, MPI for Biological Cybernetics, Graduate School of Neural and Behavioural Sciences, Centre for Integrative Neuroscience
Prof. P. Thier

Seminars and Courses

From the neural representation of decision variables to the decoding of intentions (weekend seminar)
Graduate School of Neural and Behavioural Sciences
Prof. U. Ilg

Tierphysiologischer Kurs Bioinformatik
Faculty of Biology
Prof. U. Ilg

Neurophysiology Lab Practical
Graduate School of Neural and Behavioural Sciences
Prof. Dr. C. Schwarz, Dr. C. Pedroarena

Pharmacotherapy of Parkinson's Disease
Contribution to interdisciplinary lecture series: "Pharmacology"
Prof. L. Schöls

Cell Biochemistry in Model Organisms
1 week practical laboratory course as contribution to interdisciplinary laboratory course
Dr. Tobias Rasse

Microscopy-Cell Imaging Techniques
Practical Course as part of the lecture series Microscopy-Cell Imaging Techniques
Graduate School of Cellular & MolecularNeuroscience, University of Tübingen
Dr. Tobias Rasse

Molecular and Cellular Basis of Learning and Memory
Graduate School of Cellular and Molecular Neuroscience
Dr. I. Ehrlich

Seminars and Courses - Winter Term 2009/2010

Neurological Examination
Medical School
Prof. A. Melms, Prof. T. Haarmeier, Prof. T. Gasser, Prof. H. Lerche,
and staff of the Departments of General Neurology, Neurodegenerative Diseases and Epileptology

Neurology Seminar and Bedside Teaching
Medical School
Prof. L. Schöls, Prof. A. Melms, Prof. D. Berg, Prof. R. Krüger, Prof. T. Haarmeier

Contribution to i-KliC Emergency Medicine "
Medical School
PD F. Bischof

Seminars and Courses

Introduction to Clinical Medicine
Medical School
PD Dr. F. Bischof

TüKliS "Intracranial Pressure"
Medical School
Dr. J. Erharhaghen, Prof. A. Melms, Prof. M. Meyermann, PD Dr. B. Will

Treatment of Neurological Disorders
Medical School
Dr. F. Asmus, Prof. D. Berg, PD Dr. F. Bischof, Prof. R. Krüger, Prof. H. Lerche, Prof. A. Melms, Prof. L. Schöls, PD Dr. Y. Weber

Lunch Conference: Critical Care Neurology
Medical School
Dr. J. Erharhaghen, Prof. T. Haarmeier

TüKliS "Bedside Teaching"
Medical School
Prof. A. Melms

TüKliS "Dr House – neurological cases"
Medical School
Dr. F. Asmus

TüKliS "Advanced neurological examination"
Medical School
Prof. L. Schöls, Prof. T. Gasser

Current Trends in Neuro-Oncology
Medical School
PD Dr. U. Naumann

Clinical Neuropathology (in cooperation with the Institute for Brain Research)
Medical School
Prof. A. Melms, Prof. R. Meyermann, PD Dr. Will

Interdisciplinary Brain Tumor Seminar
(in cooperation with the Departments for Neurosurgery, Neuroradiology, and Radiooncology)
Medical School
C. Braun, Prof. A. Melms

Neuroscience Lecture Series
Medical School
Prof. T. Gasser, Prof. T. Haarmeier, Prof. H. Lerche, Prof. A. Melms

Seminars and Courses

Neuropathological Case Presentation (in cooperation with the Institute for Brain Research)
Medical School
C. Braun, Prof. A. Melms, Prof. R. Meyermann

Clinical Neuropathology QB5 (in cooperation with the Institute for Brain Research)
Medical School
Prof. A. Melms, Prof. R. Meyermann, PD Dr. Will

Research Seminar Experimental Neurogenetics
Medical School
Prof. T. Gasser, Prof. L. Schöls, Prof. D. Berg, Dr. F. Asmus

Neurobiologisches Montagskolloquium
Medical School
Prof. U. Ilg, Prof. P. Thier

Current Problems of Sensorimotor Integration
Medical School
Prof. U. Ilg, Prof. Dr. C. Schwarz, Prof. P. Thier

Current Problems in Neuropsychology
Medical School
Prof. H.-O. Karnath

Neurobiology of the Cerebellum
Medical School
Dr. P. Dicke, Prof. Dr. C. Schwarz, Prof. P. Thier

Clinical Neuropsychology
Medical School
Prof. H.-O. Karnath

Neurokolloquium Tübingen
SFB 550, Hertie Institute for Clinical Brain Research, MPI for Biological Cybernetics, Graduate School of Neural and Behavioural Sciences, Centre for Integrative Neuroscience
Prof. P. Thier

Current Concepts in Oculomotor Function
Faculty of Biology
Prof. U. Ilg

Pharmacotherapy of Parkinson's Disease
Contribution to interdisciplinary lecture series: "Pharmacology"
Prof. L. Schöls

Lab Rotations

Lab Rotations - Summer Term 2009

Graduate School of Neural and Behavioural Sciences
Prof. H.-O. Karnath, Dr. M. Himmelbach, Prof. Dr. C. Schwarz

Graduate School of Cellular and Molecular Neuroscience
Prof. M. Jucker, Prof. P. Kahle, Dr. S. Di Giovanni, Prof. L. Schöls, Prof. T. Gasser

Lab Rotations - Winter Term 2009/2010

Graduate School of Neural and Behavioural Sciences
Prof. H.-P. Thier, Prof. H.-O. Karnath, Prof. Dr. C. Schwarz, Dr. A. Lindner, Dr. M. Himmelbach

Graduate School of Molecular and Cellular Neuroscience
Prof. M. Jucker, Prof. R. Krüger, Prof. L. Schöls, Dr. S. Di Giovanni, Dr. I. Ehrlich, Dr. T. Rasse, Dr. F. Baumann

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