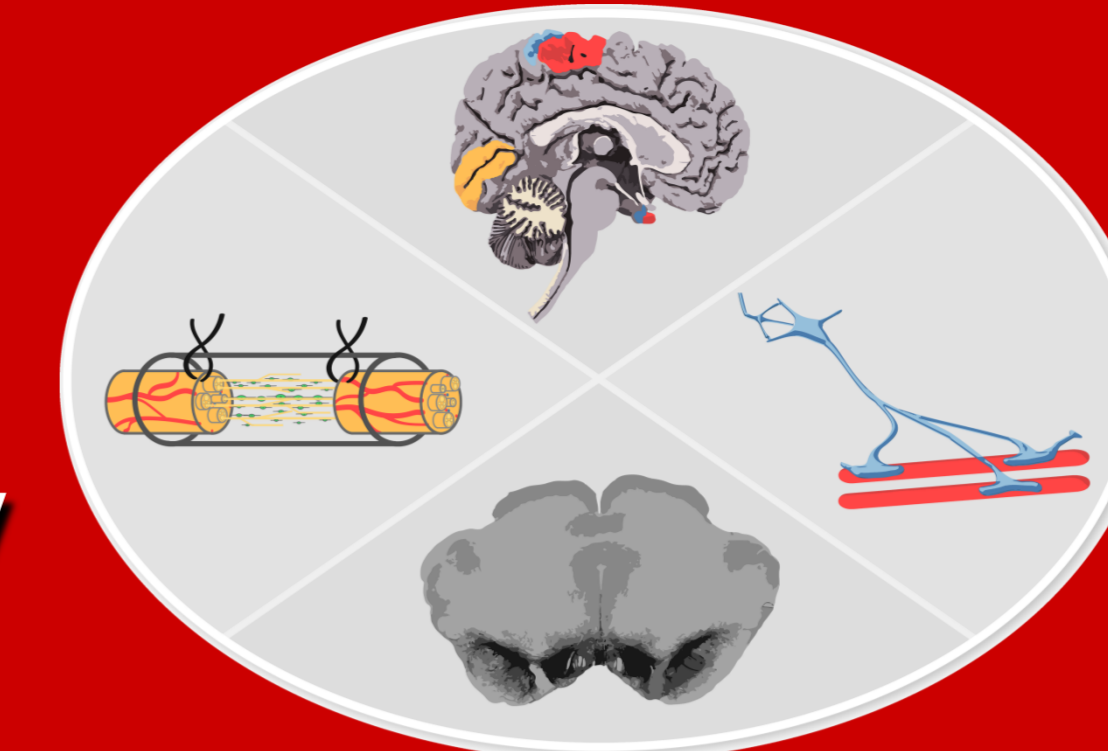


# Institute of Neuroanatomy & Cell Biology



## Research

## Teaching

<b>Parkinson's Disease Animal model</b> Prof. Grothe Dr. Kefalakes Dr. Shcherbatyy	<b>Peripheral nerve regeneration &amp; Neuropathic pain</b> Prof. Grothe Prof. Haastert-Talini Dr. Kankowski	<b>Patho-mechanisms of Spinal muscular atrophy (SMA)</b> Prof. Claus Dr. Hensel Dr. Lindner	<b>FGF-2 and the nigrostriatal system</b> Prof. Grothe Dr. Kefalakes Dr. Shcherbatyy	<b>Cell biology and molecular mechanisms of neuro-infection</b> Prof. Claus Dr. Hensel	<b>Human Medicine</b> Prof. Grothe Prof. Haastert-Talini Prof. Claus Dr. Brandes Dr. Lindner Dr. Hensel Dr. Kankowski Dr. Kefalakes Dr. Shcherbatyy	<b>Dental Medicine</b> Prof. Grothe Prof. Claus Prof. Haastert-Talini Dr. Brandes Dr. Hensel Dr. Kankowski Dr. Kefalakes Dr. Shcherbatyy	<b>PhD program</b> ZSN Prof. Grothe Prof. Claus Prof. Haastert-Talini	<b>Biochemistry and Biology</b> Prof. Grothe Prof. Claus Prof. Haastert-Talini Dr. Hensel	<b>Biomedicine</b> Prof. Grothe Dr. Brandes Dr. Lindner Dr. Hensel
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**Therapeutic strategies in parkinsonian animal models**

**BIOHYBRID**

**Pathology of Motoneuron diseases**

**Involvement of FGF-2 in alcohol use disorder**

**N-RENNT**  
Niedersachsen-Research Network on Neuroinfectiology

**Rebirth**

**Konrad Adenauer Stiftung**

**Deutsche Muskelstiftung**

**DFG**  
Deutsche Forschungsgemeinschaft

**Volkswagen-Stiftung/ MWK State of Lower Saxony**

**NerveMatrix**  
German-Israeli Foundation for Scientific Research and Development  
2017-2020

**Deutsche Gesellschaft für Muskelkranke**  
DGM

**Internationale Stiftung Neurobionik**

**SMA Europe**  
Konrad Adenauer Stiftung

**SMABEYOND**

**INNOVATIVE TRAINING NETWORKS**

<b>Dissertations</b>	<b>Histology</b> (lectures, courses)	<b>Lectures: Neuroanatomy</b>	<b>Bachelor and master theses</b>	<b>Bachelor and master theses</b>
<b>Neuroanatomy</b> (lectures, courses)	<b>Gross Anatomy</b> (lectures, courses)	<b>Courses: Molecular techniques Cell Biology</b>	<b>Bachelor module Neurobiology</b>	<b>Master module Cell Biology</b>
<b>Cell Biology</b> (lectures, courses)	<b>Developmental Biology</b> (lectures)	<b>Electives: Regeneration in the nervous system Preparation of human brain and spinal cord Parkinson's Disease</b>	<b>Master module Neuro-biochemistry</b>	
	<b>Continuous education in Anatomy</b>	<b>Journal club</b>	<b>Practical courses</b>	