Research at the DZNE

Researchers at DZNE are engaged in understanding commonalities and therapeutic approaches. At DZNE, fundamental research is tightly integrated with clinical, epidemiological and health sciences with the aim of finding new diagnostic markers and enabling rapid development of new cures.

Translation at DZNE

To foster translation, DZNE tightly links fundamental research to clinical and population studies and to health care research.

Fundamental Research. The molecular and cellular bases of neurodegenerative diseases are still poorly understood. In order to develop better therapies, scientists at DZNE investigate how nerve cells are damaged and which targets are most relevant for the development of new medicines.

Clinical Research. Translation of new research concepts into patient benefits has been problematic. Key aims at DZNE are to improve early diagnosis and to facilitate translation and delivery of new treatments to patients affected by neurodegenerative diseases.

Population Studies. DZNE scientists study representative cross-sections of the population over decades to reveal risk factors for neurodegenerative diseases, including Alzheimer’s and Parkinson’s disease.
lifestyle and genetic predisposition. These studies are essential for defi

Health Care Research. Better care for patients is essential to reduc
current DZNE studies is to improve the quality of life of patients affecte