Latest News

10/27/2017 - A novel laboratory model to study pediatric brain tumors

DZNE scientists present in “Cancer Cell” an experimental model that replicates key hallmarks of the disease. Results might pave the way for a better understanding of processes, relevant for both cancer and neurodegeneration.

10/05/2017 - Award for health care researchers

Three DZNE scientists have received the “Hufeland Prize”, which is endowed with 20,000 euros.

09/28/17 - Spinal cord injuries: Hormonal dysfunction

DZNE researchers describe a novel pathway linking the nervous and immune systems. They report on this in “Nature Neuroscience”.

10/04/17 - Deutscher Kongress für Versorgungsforschung

Today, October 4th 2017, the 16th Deutscher Kongress für Versorgungsforschung (DKVF) started in Berlin.

10/04/17 - "Türöffner-Tag" by WDR (Sendung mit der Maus)

Yesterday the "Türöffner-Tag" 2017 by WDR (Sendung mit der Maus) took place. Various institutions opened their doors and showed their work to interested children.

09/27/17 - 8th Annual Conference of DZNE Witten
This year's annual conference of DZNE Witten aims to highlight different care services, their structural potentials and limitations as well as the associated health policy management.

31/08/17 - When the brain‘s navigation system gets faulty

In a review published in „Neuron“ DZNE scientist Thomas Wolbers describes how research on spatial navigation might help the diagnosis and therapy of dementia.

08/24/17 - Award for brain researcher Heiko Braak

Heiko Braak, senior professor at Ulm University, will receive this year’s “Hartwig Piepenbrock-DZNE Prize”, which is endowed with 60,000 Euros. The Piepenbrock Group and the DZNE thereby honor Braak’s groundbreaking research on...

07/31/17 - Intermittent fasting: not an anti-aging remedy

Does fasting slow down the aging process? At least in mice it seems not to be the case.

07/18/17 - DZNE heads research project on support for people with dementia

The DZNE heads the research project “Supporting elderly people with cognitive impairment during and after hospital stays – Intersectoral Care Management”, which is funded by the Federal Ministry of Education and Research with 1.7 million Euros.

06/09/17 - Speeding up Alzheimer’s Research by Superfast Data Processing

„Memory-Driven Computing“: At the “Discover Conference 2017” in Las Vegas DZNE scientists presented first results of a collaboration with Hewlett Packard Enterprise.

05/29/17 - Focusing On Gene Activity: Potential Biomarker Found. A New Approach Against Schizophrenia?

Epigenetics may open new therapeutic avenues. DZNE scientists report on this in the journal PNAS.

04/04/17 - Laboratory Study Shows that Paternal Nutrition Affects Offspring's Mental Fitness

The diet influences epigenetic patterns in the genome. DZNE researchers report on this in the journal "Molecular Psychiatry".

03/20/17 - Fighting Oblivion with a New Kind of Computer Brain

Hewlett Packard Enterprise cooperates with the DZNE - employs memory-driven computing in brain research.

03/15/17 - Excellent research for a healthy life: Chancellor Merkel and NRW Science Minister inaugurate new building of the DZNE

Today, Federal Chancellor Angela Merkel and NRW Science Minister Svenja Schulze inaugurated the new building of the DZNE in Bonn and took the opportunity to learn about current research projects.

02/06/17 - Lab study shows: A protein called PERK may be a target for treating progressive supranuclear palsy

DZNE scientists have discovered a molecular mechanism that may help in the search for effective treatments of progressive supranuclear palsy (PSP). Their study focuses on a protein called PERK.

01/12/17 - Research project on precision medicine is funded by the Innovation Fund with 1.5 million euros

Scientists from BfArM and the DZNE will be working together to investigate the influence of pharmacogenetic factors on treatment outcomes.

01/05/17 - Protein Associated with Parkinson’s Travels from Brain to Gut

In a laboratory study, DZNE researchers have found that alpha-synuclein, a protein involved in Parkinson's disease, is capable of travelling from the brain to the stomach using the vagus nerve as a conduit.

12/20/16 - Stroke: brain cells potentiate harmful electrical discharges
DZNE researchers have found that certain brain cells interact in a detrimental way during stroke. Harmful electrical discharges are thereby amplified.

12/14/16 - Early signs of Alzheimer’s detected in cerebrospinal fluid
Little is known about the role of the brain's immune system in Alzheimer's disease. DZNE researchers have now found an early immune response in individuals with a genetic predisposition to Alzheimer's.

12/14/16 - Bonn-based neuroscientist awarded 1.8 million euros
Prof. Stefan Remy will receive the “Consolidator Grant” from the European Research Council (ERC). Remy plans to use the prize money on decoding single neuron function during behavior in mice.

12/06/16 - Speed data for the brain’s navigation system
DZNE researchers have identified a neural pathway that feeds speed information directly into the brain's navigation system. They report on this in “Nature Neuroscience”.

25.11.16 - People with Parkinson’s show altered iron distribution
In people with Parkinson’s disease iron distributes in an unusual way over the brain. This is the result of a study by researchers of the DZNE Magdeburg.

10/18/16 - Tweaking the Immune Response Might be a Key to Combat Neurodegeneration
Study suggests zebrafish might teach us how to tackle Alzheimer’s disease. Research group led by Caghan Kizil at the DZNE report on these findings in the journal “Cell Reports”.

10/17/16 - ChemDiv, Torrey Pines Investment and DZNE, ChemDiv, Inc. and Torrey Pines Investment jointly announced today an agreement initiating a Research and Development collaboration targeting pathways and molecular mechanisms underlying neurological health and disease.

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