



WHO WE ARE.

BUT ALSO INFLUENCES ...

HOW WE FEEL,

HOW WE ACT,

HOW WE SPEAK.

IT IS THE

MOST COMPLEX ORGAN

IN THE HUMAN BODY.

BUT WHAT HAPPENS

WHEN IT STOPS WORKING THE WAY IT SHOULD?

What hope does brain research offer against the steady increase in agerelated brain diseases?

Are new digital solutions the answer?

And how strongly do neuroscientific findings influence public opinion and policy-making?

THE FIELD OF "BRAIN RESEARCH" AT THE HERTIE FOUNDATION FOCUSES ON HOW THE BRAIN WORKS AND HOW WE CAN FIGHT BRAIN DISEASE.

Its mission lies in promoting clinical brain research, investigating the causes of neurological diseases and supporting young researchers.

We also support neuroscience initiatives for innovative research, education and communication formats.

OUR MISSION

DEVELOPING A STRUCTURAL FRAMEWORK THAT MAKES EFFECTIVE CLINICAL BRAIN RESEARCH POSSIBLE

Excellence in clinical brain research is only possible with top-notch organizational structures. How can we bring patient care and laboratory work together? How can we make sure outstanding neuroscientists can continue their important research as long as possible? The Hertie Foundation provides funding to make it happen, with initiatives such as:





Hertie Institute for Clinical Brain Research

By better understanding the brain and its diseases, the Hertie Institute for Clinical Brain Research paves the way to new and more effective diagnostics, therapy and prevention.

Its translational approach bridges the gap between basic research and clinical application.

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The Hertie Institute sees itself as a prototype for university institutes of the future. We have pioneered an innovative and sustainable financial model joining public resources and private foundation funds. Progressive institutional structures seamlessly integrate patient care and basic research within each individual department. Both aspects are fundamental elements of the Hertie concept and set it apart from other institutions of brain research in Germany. Together, they provide the foundation for creative and innovative working methods and globally recognized research achievements. In 2021, the Hertie Institute for Clinical Brain Research celebrated its 20th anniversary.



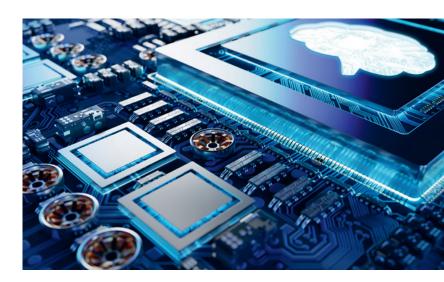
Scientists performing a MRT scan at the Hertie Institute for Clinical Brain Research



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ACHIEVEMENTS

- Internationally recognized publication performance
- Successful structured training programs for young scientists and the next generation of clinician scientists
- Millions of euros in annual funding from the Ministry of Science, Research and the Arts in Baden-Württemberg



Hertie Institute for AI in Brain Health

TÜBINGEN

A new institute is being set up in cooperation with the Medical Faculty at the University of Tübingen as part of the Cyber Valley Health Initiative. The institute will combine the research fields of artificial intelligence and brain research, reflecting the growing relevance of artificial intelligence in neuroscience. In particular, the institute will help to develop new methods for the early detection and diagnosis of neurological diseases as well as new preventive strategies.

Hertie Network of Excellence in Clinical Neuroscience

When the Hertie Foundation established the Hertie Network of Excellence in Clinical Neuroscience and its scientific qualification program – the Hertie Academy of Clinical Neuroscience – in 2019, it effectively set up a research network and developmental program for young neuroscientists to promote innovative forms of organization and cooperation.

The Hertie Network will help to strengthen the collaboration between researchers in the fields of basic and clinical research. The aim of the funding program is to show that the research translation process can be improved by "pooling the distributed excellence".

HEIDELBERG-

TÜBINGEN

MANNHEIM

BONN



NETWORK — OF EXCELLENCE — IN CLINICAL NEUROSCIENCE



MUNICH

HAMBURG



Prize winner of the Hertie Senior Professorship 2017 Arthur Konnert (centre) receives the award from Frank-Jürgen Weise (left) ans Karl Max Einhäupl (right)

Hertie Senior Research Professorship in the Neurosciences

With its Hertie Senior Research Professorships in the Neurosciences, the Hertie Foundation seeks to leverage the potential of experienced outstanding neuroscientists aged 60 or over, while at the same time facilitating the earlier appointment of their successors.

ACHIEVEMENTS

Numerous institutions have begun to emulate the reform model of Hertie Senior Research Professorships and now provide excellent scientists with the opportunity to continue their research activities after retirement.



OUR MISSION

PROMOTING TALENTED YOUNG RESEARCHERS

The Hertie Foundation strives to attract and train the best minds for brain research.

The most important projects in this area include:

medMS –
Preparing young
physicians for
multiple sclerosis





medMS MEDICAL DOCTORAL STUDENTS PROGRAM:

Twelve-month research scholarships for talented students who wish to pursue their doctorate in the field of multiple sclerosis research. 16 17

Initiatives in collaboration with the **Federation of** European Neuroscience Societies (FENS)

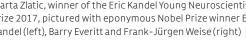
ERIC KANDEL YOUNG NEUROSCIENTISTS

PRIZE: Named after Nobel Prize winner Eric Kandel, this prize for excellent young researchers is awarded every two years and includes prize money in the amount of 100,000 Euros, part of which may be used to fund scientific partnerships or mentoring.



Marta Zlatic, winner of the Eric Kandel Young Neuroscientists Prize 2017, pictured with eponymous Nobel Prize winner Eric Kandel (left), Barry Everitt and Frank-Jürgen Weise (right)





Next Generation Neuroscience

SCHOOL LAB: Laboratory at the Goethe University in Frankfurt am Main where schoolchildren can try out neuroscientific methods themselves; at the same time, development and testing of scalable didactic and digital concepts.







The participants of the 2017 Winter School

FENS HERTIE WINTER SCHOOL: Networking of excellent young scientists with leading brain researchers from different disciplines through a combination of lectures and joint activities.



OUR MISSION

ENCOURAGING PUBLIC INVOLVEMENT AND SUPPORTING PATIENTS

The Hertie Foundation promotes public awareness and understanding of neuroscience research and is committed to supporting people suffering from MS.



BRAIN EXHIBITION:

At the Senckenberg Natural History Museum in Frankfurt, visitors to the "Brain" exhibition can explore a walk-through brain.



Model studies of the planned exhibition





"NeuroForum Frankfurt" lecture in 2016

INFORMATION FORMATS:

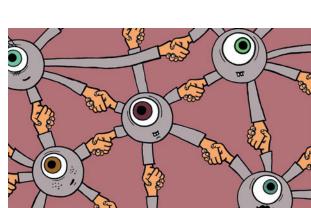
podcasts and public events on neuroscience topics.



SOCIAL MEDIA:

The "Hirn und weg" neuroscience blog, the "Dr. Mondino" explanatory videos and the "@neuro.logisch" Instagram page provide information on topics related to the brain.







SOCIAL MS PROJECTS: Support, encouragement and improvement of living conditions for people suffering with MS (e.g. with the "Hertie Prize for Commitment and Self-Help" and financial support for MS patients).

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THE FIELD OF

"BRAIN RESEARCH"

WITH A FUNDING VOLUME OF AROUND 8 MILLION EUROS PER YEAR, THE HERTIE FOUNDATION IS

ONE OF THE LARGEST PRIVATE SPONSORS

OF BRAIN RESEARCH
IN GERMANY AND EUROPE.

In the field of multiple sclerosis, the foundation is one of the leading funding institutions both in MS research and in self-help for MS patients.

THE HERTIE FOUNDATION

The work of the Hertie Foundation focuses on two key issues: brain research and strengthening democracy. The foundation's projects provide exemplary impulses within these areas, always focusing on people and on substantially improving their living conditions.

The Hertie Foundation was established in 1974 by the heirs of the department store owner Georg Karg. Today, it is one of the largest ideologically and financially independent foundations in Germany.

The name "Hertie" is a homage to Hermann Tietz, who co-founded a chain of department stores at the end of the 19th century.





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