



# Support the Alzheimer's Research Fund

Dementia is a global health crisis. More than 55 million people live with the disease and this number is expected to increase to 150 million by 2050. Alzheimer's disease, the most common neurodegenerative disorder, is responsible for 60–80% of all dementia cases. It causes memory loss, cognitive decline, and profoundly alters the behaviour of affected individuals.

Despite extensive research, the biological mechanisms behind Alzheimer's remain unknown and there is still no cure. However, recent insights have opened new avenues for prevention and risk reduction. The University of Luxembourg is committed to addressing Alzheimer's disease on multiple fronts. With your support, we can enable breakthroughs that can lead to early detection, effective protection, and innovative treatments for this debilitating disease.



## Our research focus

### Understanding the mechanisms of Alzheimer's

Our researchers are uncovering the biological processes that cause Alzheimer's. By studying molecular and cellular pathways involved in brain dysfunction, we aim to identify key targets for treatment.

### Identifying key differences between men and women

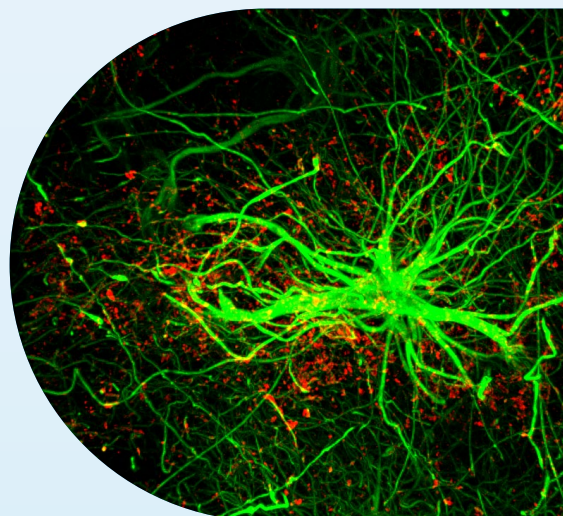
Alzheimer's affects women more frequently than men. Our researchers are investigating the ageing brain to uncover gender-specific genetic differences that influence the disease's pathology.

### Finding innovative therapies

The research carried out by our team supports a strong foundation for the development of treatments that can slow or halt Alzheimer's progression. These new therapies offer hope to families and have the potential to transform millions of lives.

### Increasing awareness and prevention of Alzheimer's

Prevention is critical in the fight against Alzheimer's. Our research points to specific lifestyle changes and interventions to reduce risk of developing the disease, as well as early detection methods. Our scientists regularly engage in public outreach activities to raise awareness about the disease.





Alzheimer's is a devastating disease but, through research, we have the potential to change its course. Every step forward brings us closer to understanding and ultimately defeating it. The support that comes with generous donations is critical for scientific progress. Together, we can turn hope into reality for those affected."

**Prof. Michael Heneka**

*Director of the LCSB  
FNR PEARL Chair  
University of Luxembourg*

## Join us on this journey

By contributing to the University of Luxembourg's Alzheimer's Research Fund, you will support crucial efforts to better understand the causes of Alzheimer's, develop new treatments, and improve the lives of patients and their families. We invite you to lend your support and commitment to this vital cause.



## How to donate

Any amount below €10,000 can be donated directly to the University of Luxembourg. We would advise making any donations above €10,000 to the University of Luxembourg Foundation.

### Donations less than €10,000

University of Luxembourg

**IBAN: LU19 0019 2955 5270 5000**

**BIC: BCEELULL**

### Donations more than €10,000

University of Luxembourg Foundation

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Please include the communication **ALZHEIMER'S FUND** in your transfer and an email address if you would like to receive updates. A tax receipt is issued by the University of Luxembourg for every donation received.

