



Support the Rare Childhood Diseases Research Fund

Rare diseases may be uncommon, but their impact is profound. 300 million people globally live with rare diseases, including 30,000 in Luxembourg. For children suffering from these conditions, diagnosis is a long and difficult journey, and effective treatments are scarce.

At the University of Luxembourg, Prof. Carole Linster and her team tackle childhood rare diseases on multiple fronts – genetics, enzyme deficiencies, molecular analysis, cellular biology and more. The research is driven by advanced science and a commitment to improving lives. With your support, our researchers can make discoveries that bring hope and opportunity for children and their families.



Cutting-edge interdisciplinary research

Innovative approaches

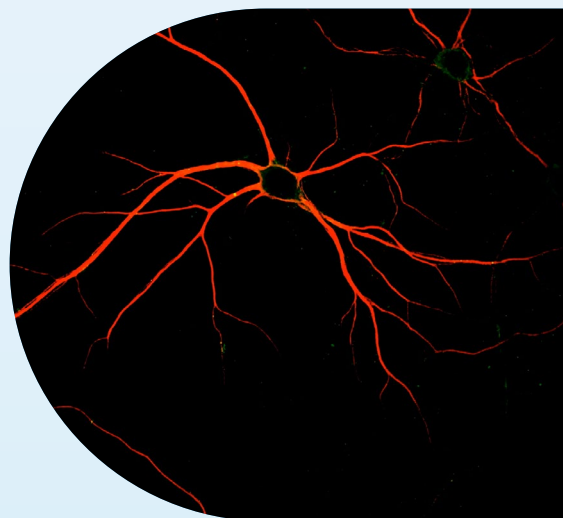
Our researchers are addressing the challenge of limited patient samples by exploring innovative ways to repurpose drugs already approved for other conditions. This approach helps to overcome the lack of funding for expensive phase 1 clinical trials and accelerate progress towards treatments.

New techniques for genetic research

From cell cultures to organoids, our researchers rely on sophisticated techniques to better understand rare childhood diseases caused by genetic mutations. Using models like zebrafish to identify key genetic mutations and elucidate disease mechanisms helps advance treatments for devastating illnesses.

International collaboration

Our work thrives on collaboration. The University of Luxembourg exchanges knowledge, ideas, and experimental resources with researchers, medical professionals, and diagnostic specialists worldwide. We regularly host specialists for extended stays in Luxembourg. This global network ensures we remain at the forefront of rare disease research.





I have witnessed the transformative impact private donors can make. Every discovery drives progress, every treatment changes lives, and every child deserves a future filled with promise. At the university, we are dedicated to turning hope into tangible solutions and creating lasting change for children and families.

Assoc. Prof. Carole Linster

*Principal Investigator at the LCSB
Recipient of the FNR Award for Outstanding
Scientific Publication
University of Luxembourg*

Hope starts with your support

The University of Luxembourg fosters a collaborative environment where leading researchers are dedicated to solving the complex challenges of rare diseases. Your support will help drive scientific progress, develop new treatments, and bring hope to children with rare diseases. Together, we can make a meaningful difference.



How to donate

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

Donations less than €10,000

University of Luxembourg

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Donations more than €10,000

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Please include the communication **RARE CHILDHOOD DISEASES RESEARCH 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.

