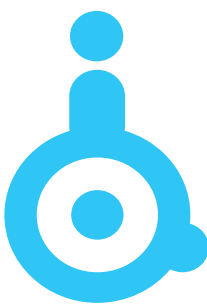


2025 Annual report

endParalysis foundation



...  **be the
change...
be the cure!**
endParalysis.org

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Introduction...

Dear Friends and Supporters,

What stands between us and a cure for spinal cord injury (SCI)? It is essential to recognize the many obstacles that remain before full sensory and motor recovery can be achieved. This is especially true in the case of complete paralysis, in which all communication between the brain and the spinal cord is interrupted.

Yet there is also a more hopeful way to look at the challenge: the significant progress made in SCI research over the past few years, together with the growing potential of AI and scientific innovation, will—if applied correctly—accelerate progress toward curative treatments.

Furthermore, since the obstacles to regeneration are numerous, identifying the critical path toward meaningful recovery is one of the most constructive approaches we can take to move closer to our ultimate goal. This is the strategy followed by Dr. Mark Anderson at EPFL, Switzerland, whose neural regeneration research we supported in 2023 and again in 2025 through a follow-up study, with the aim of accelerating progress toward human application in chronic SCI.

We also thank you, dear friends and supporters, for your steadfast support and generous donations, all of which are directed to innovative research.

With gratitude,
Corinne Jeanmaire
Founder and President of endParalysis



Follow us and like us:



and tribute to Dr. Jerry Silver

THANK YOU JERRY!

We would like to pay tribute to the highly respected researcher Dr Jerry Silver, who passed away in January 2025.

Jerry was a member of our Scientific Board from the very beginning. Most importantly, he was among the first to argue that spinal cord injury (SCI) could be cured—even in the chronic stage, months or years after the initial injury. He consistently advocated for preclinical research to include both acute and chronic injury models, and he persuaded many fellow researchers to invest in chronic SCI research.

His work, dedication and optimism inspired many people and brought hope to countless individuals living with SCI.



R.I.P. Jerry SILVER, PhD,
Case Western University (USA),

A CRITICAL & CHRONIC NEED

LATEST GLOBAL ESTIMATE (SOURCE [NCBI publication 2016](#)):

27 MILLION

people in the world live with spinal cord injury (SCI)

The consequences of SCI are not limited to the inability to WALK AND STAND. For many people, it also means debilitating chronic pain and most importantly:

NO or IMPAIRED

- breathing function*
- hand and arm function*
- bladder, bowel function
- sexual control
- sensation below injury

* for high SCI (Cervical level)



Mattie, Ireland,
Paralyzed from the neck down
Cause: meningitis
24/7 assistance needed, also for breathing
Photo: @endParalysis.org

OUR GOAL & MISSION

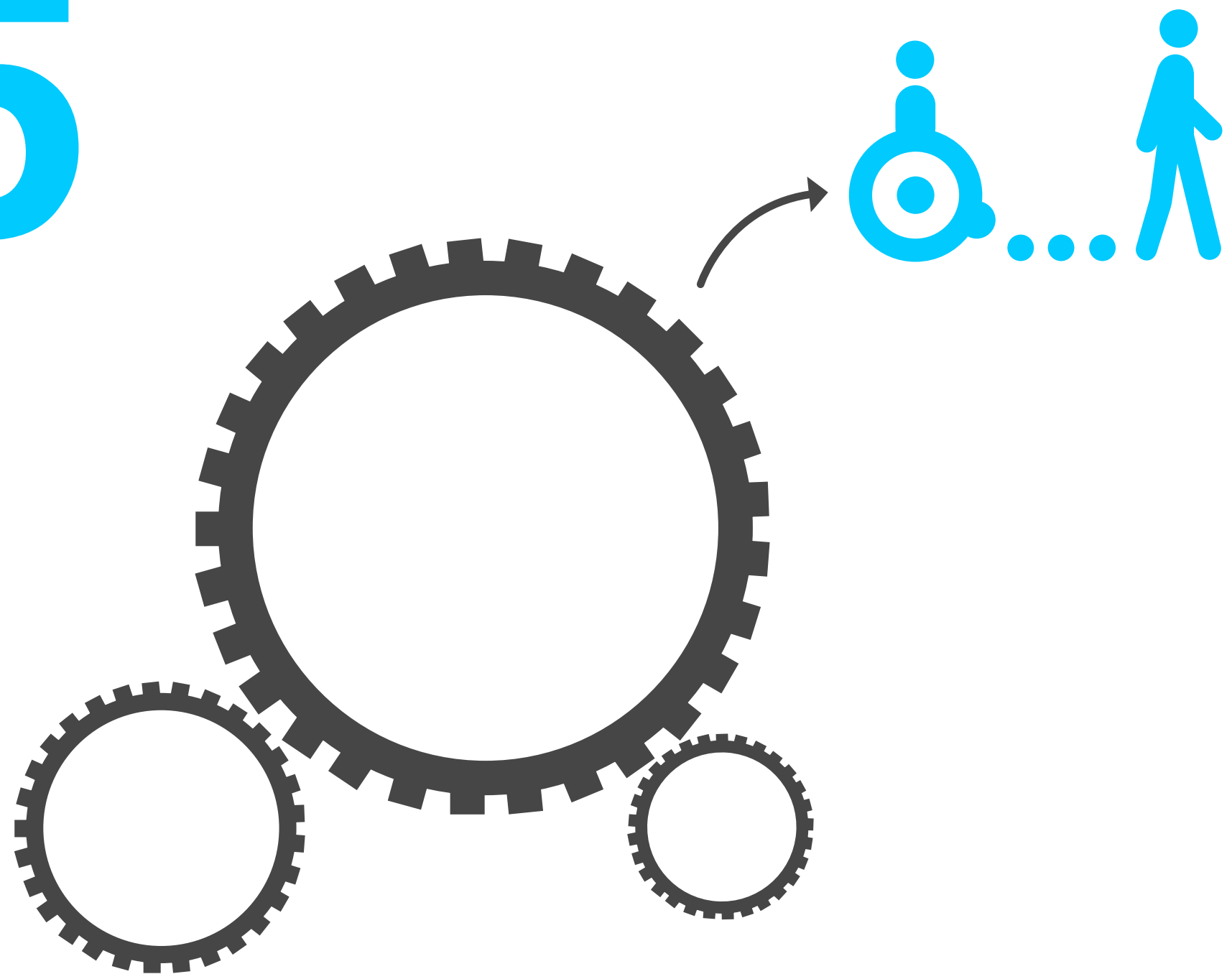
Our goal is to accelerate research into CURING chronic spinal cord injury by:

- funding clinically-relevant & groundbreaking research projects
- promoting an integrative, collaborative, and goal-driven approach to SCI research

Sanne (25), The Netherlands
Paralyzed from the shoulders down (Chronic cervical injury)
Car accident

Photo: ©SAN

OUR ACHIEVEMENTS & ACTIVITIES IN 2025



OUR RESEARCH FUNDING IN 2025

In 2025, we spent €42K on research, as described below. For more details about all the projects we have funded since our inception and their outcomes, please refer to the overview on the following pages of this report or visit our website [here](#).

Restoring walking after spinal cord injury: a targeted approach that works even when delivered long after the injury

Study title: “Recovery of walking after paralysis by regenerating key neurons to their natural target region with post-injury vector delivery”. Funding: Total grant: €50,000. Payment: €40,000 (2023) + €10,000 retainer (2025).

With support from endParalysis, Dr. Anderson’s team set out to answer a question that could determine whether their research could make the transition from the lab to the clinic: can the spinal cord still be repaired long after an injury, i.e. at the chronic stage? Their earlier concept study had already shown that walking could be restored in mice by taking a targeted approach to repairing the injured spinal cord, focusing on the regeneration of key neurons.

But the research also revealed an important challenge. In long-standing, complete spinal cord injuries, dense scar tissue prevented repair. This led the team to focus on incomplete spinal cord injuries, where the spinal cord is not completely severed and some neural connections remain. This is also the type of injury that many people live with.

In this setting, the team made a key discovery: simply reactivating the growth machinery of nerve cells above the injury was, on its own, enough to restore significant walking ability, even when treatment was delayed.

Toward the clinic: reactivating neuronal growth in a non-human primate model

Study title: “Reactivating growth capacity of neurons above the injury in non-human primate model to promote regenerative sprouting and functional recovery”. Funding: €40,000 grant (€32,000 paid in 2025)

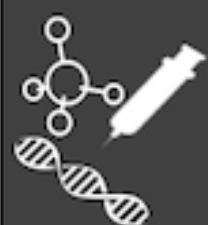
This follow-on project takes that discovery toward patients, carrying the same therapy into a non-human primate model – the essential bridge between animal studies and human trials. It will establish a clinically realistic injury and test whether function can be restored months after it occurs.

The study is designed to mirror a realistic first human trial: an incomplete, long-standing injury treated once. Proving safety and effectiveness at this scale is the gateway evidence regulators require before testing in people – the evidence that stands between a breakthrough and a treatment.



OUR RESEARCH PORTFOLIO SO FAR (2015 - 2022) 1/2



	ID	Type	Features	Research team	Research strategy
1-2	CH'ASE protein		Delivery through gene vector	Dr Verhaagen- Amsterdam- NIN- NL + Dr Bradburry- Kings College- UK	Scar reduction (enabling nerves regrowth at chronic SCI stage) + plasticity enhancement (creating new neural pathways and connections)
3-4	CRP peptide		Subcutaneous delivery (→ non invasive)	Dr Lee – Cleveland Clinic, USA	
4a	CRP peptide + e-stim		CRP peptide combined with e-stimulation	Dr Ichiyama, University of Leeds - UK	
5	PNNi oral drug		Off-the-shelf drug repurposing (→ shorter path to clinic)	Dr Kwok, University of Leeds- UK	
6	KN GENE therapy		Replicate prior study but applying it to chronic SCI	Dr Blackmore (Marquette)- Wisconsin + Dr Perlmutter (Washington) - USA	Switching off growth inhibitors to enable intrinsic axonal re- growth
7	siFi2 drug / FL2		Target intrinsic axonal growth but also rebinding. Replicate prior study but applying it to chronic SCI	Dr Byrnes (USUHS, Maryland,USA) - Dr Baker (MicroCures Inc.) - USA	Trigger successful axon regeneration + reattachment at the site of injury

OUR RESEARCH PORTFOLIO SO FAR (AS OF 2023) 2/2

	ID	Type	Features	Research team	Research strategy
	8	Triggering regeneration in CST neurons by applying controlled stress	 <u>Research Stage:</u> Proof of concept in chronic settings. <u>Injury Model:</u> C4 contusion, hemiplegia. <u>Therapy delivery</u> at a 6 weeks post injury timepoint, via a AAV2`-retro virus	Dr Blackmore (Marquette)- Wisconsin - USA	Yield a synergistic increase in (long) axon growth beyond the injury border via gene vector mediated over-expression of combined DLK and anti-PTEN and/or caTrk, to respectively increase growth-triggering stress and to neutralize the impact of growth-inhibitors.
	9a	Regenerating key neurons to their natural target region	 <u>Research Stage:</u> proof of concept including therapy delivery POST-injury and at chronic stage (4 weeks). <u>Injury Model:</u> Mice- complete SCI at T13– Crush <u>Therapy:</u> Growth factors & substrates delivered into the mice spinal cord, via a new LV (lentiviral) gene-vector technology.	Dr Anderson in cooperation with Dr Courtine – EPFL Switzerland	Provide essential growth-factors & substrates to reactivate growth programs of targeted key neurons & axons + chemo attract axons across the lesion and into their to their natural target region.
	9b		Applying the proof of concept (Regenerating key neurons to their natural target region) to Non-Human-Primates and develop a proper injury model enabling further progress towards human application.		

INFORMING THE SCI COMMUNITY ABOUT RESEARCH & CLINICAL TRIALS

Again this year, we provided a lay research overview to inform people living with a chronic SCI about

RESEARCH PROGRESS

Together with our partners, we provide a website fully dedicated to

WORLDWIDE CLINICAL RESEARCH/ HUMAN TRIALS

2025 RESEARCH LAY OVERVIEW

(chronic SCI pre-clinical & clinical research)

[Click here to see our latest overview](#)



Spinal Cord Injury
TRIALS

FIND SCI TRIALS

WWW.SCITRIALS.ORG



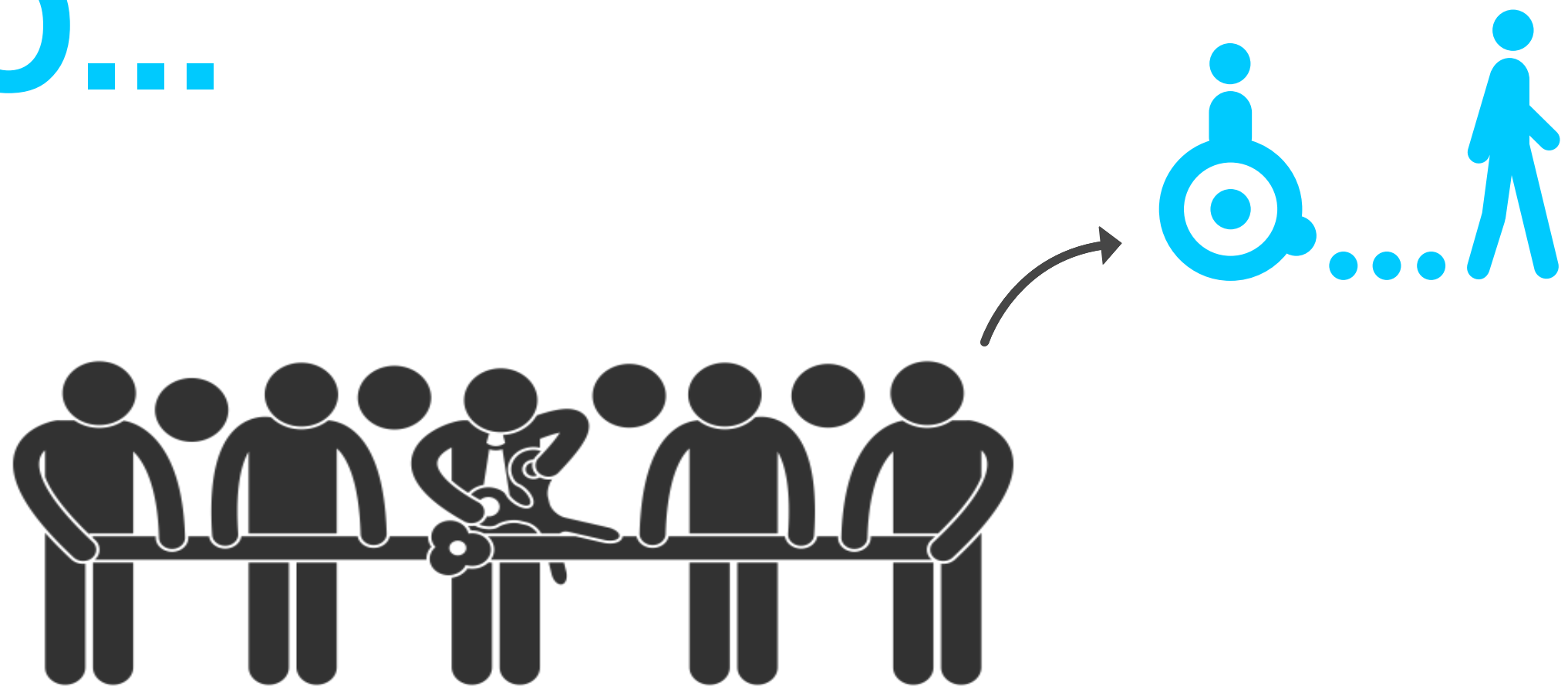
North American
Spinal Cord Injury
— Consortium —



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OUR THANKS GO TO...



OUR DONORS, SPONSORS, AND SUPPORTERS

We extend our deepest gratitude to all our generous donors and sponsors—both private and institutional—including fuelService, Smartgroup, Multiadapt, and Implectica—who have placed their trust in us through their invaluable donations. We are also incredibly fortunate to be surrounded by a network of small enterprises that generously share their time, expertise, and resources. Whether it's offering professional advice, providing a space to meet and collaborate, or simply lending a helping hand, your support is truly priceless. It enables endParalysis to remain sharp, innovative, professional, and deeply connected to our community. Thank you all for being such an essential part of our journey. [Together, we are making a real difference.](#)

SMART
GROUP



MULTI ADAPT

Implectica
we make it possible together



SAHARE
STUDIOS



GLOBAL PARTNER ORGANIZATIONS

We are very proud to cooperate with:

- Spinal Research (UK), U2FP (USA), GUSU2Cure (USA), and Wings for Life (Austria)—sharing scientific expertise and networks, and co-funding goal-driven research projects,
- The European SCI Federation (ESCIF), Association Alarme, and DON—representing the SCI community in Europe, France, and The Netherlands, respectively.



THANKS TO OUR TEAM

&

OUR VOLUNTEERS

Dr. Mark Bacon

Amit Chakraborty

Corinne Jeanmaire

Dr. Jessica Kwok

Dr. Ilse van Ness

Jaap Pipping

Sanne v Schaaik

Dr. Joost Verhaagen



Serena Gravili

Ernst ter Horst

Ali Hamzehei

Ruth Purves

Marc Renckens

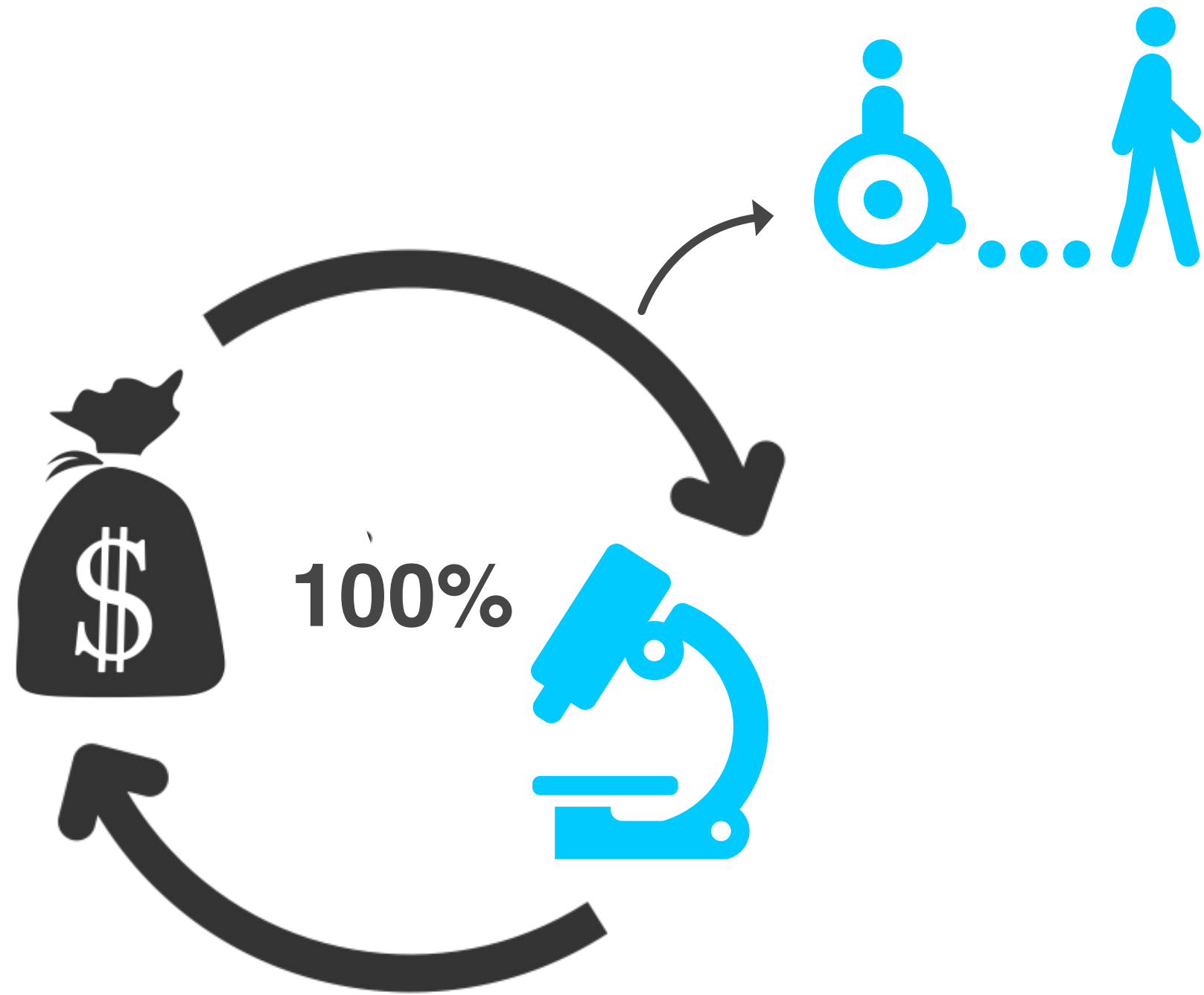
Andries Riedstra

Emre Sahare

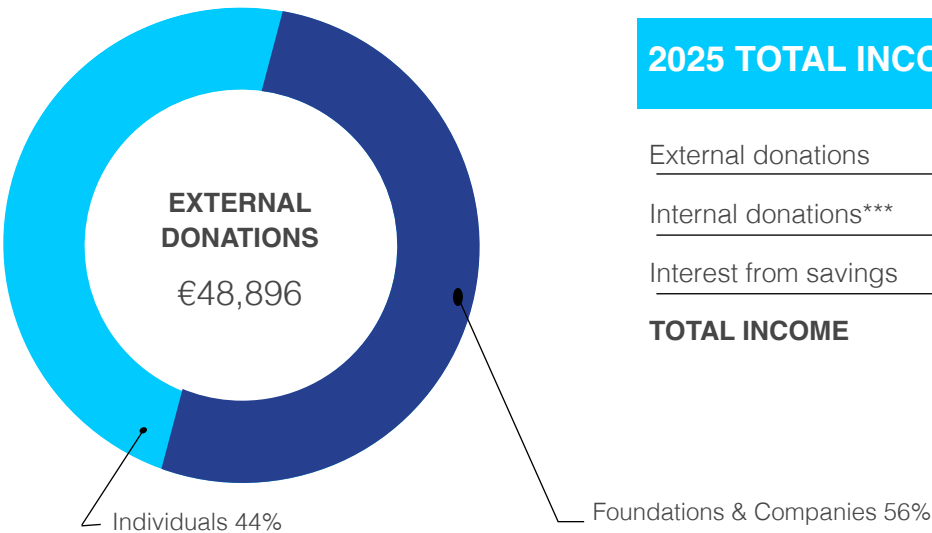
Beverley Saunders

FINANCIALS

2025



FINANCIALS in 2025

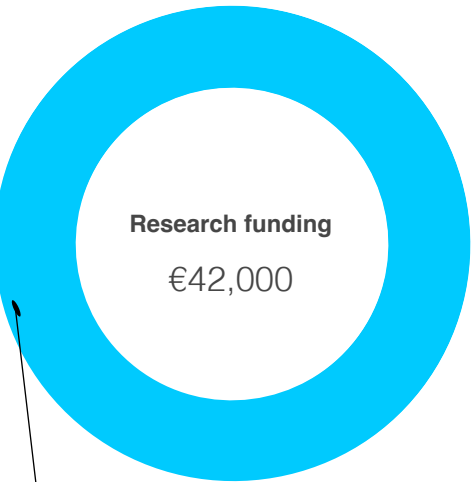


2025 TOTAL INCOME	
External donations	€48,896
Internal donations***	€1,049
Interest from savings	€1,258
TOTAL INCOME	€51,203

2025 SIMPLIFIED BALANCE SHEET

ASSETS		LIABILITIES	
Current bank account ING*	€719	Retained earnings	€88,244
Savings bank account ING*	€28,721		
WISE accounts**	€58,629		
PayPal, Mollie and Stripe	€175		
TOTAL ASSETS	€88,244	TOTAL LIABILITIES	€ 88,244

* Balance on Dec 31, 2025



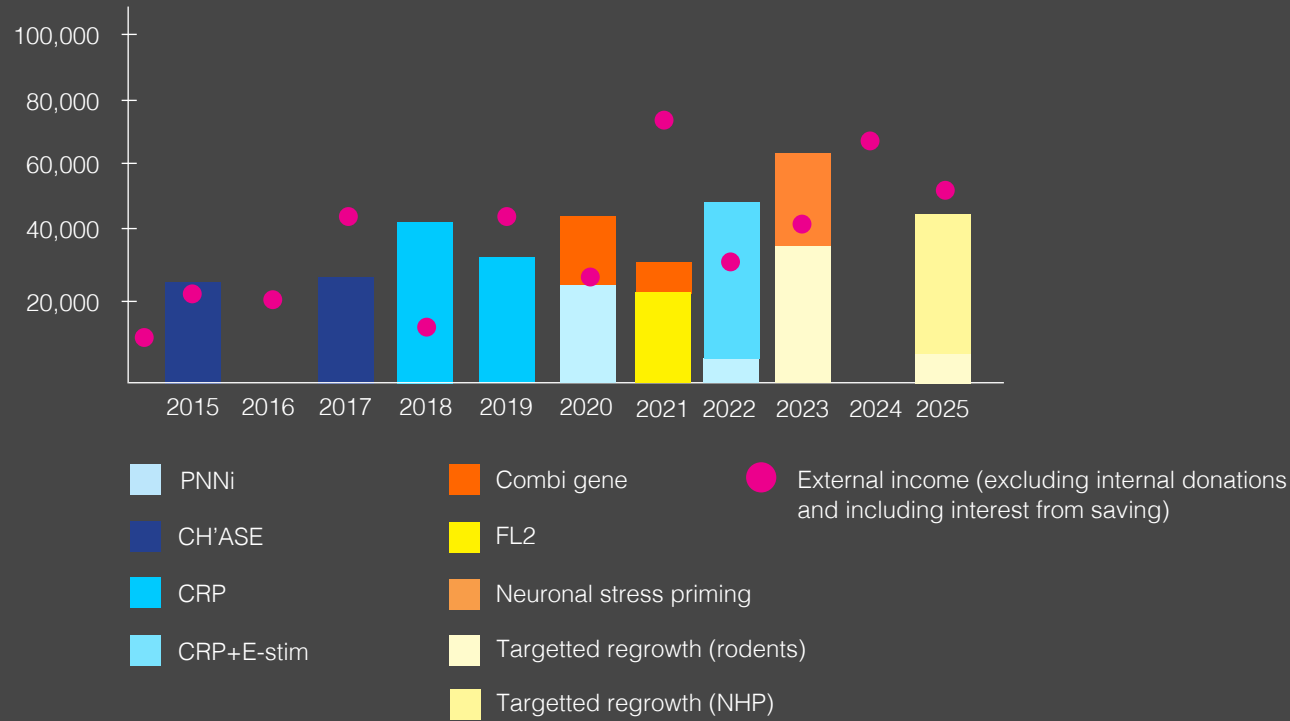
Targetted regrowth - animal studies - Dr. M. Anderson - EPFL/ University of Lausanne - CH Rodent +NHP study (€12K+ 30K)

2025 TOTAL EXPENSES	
Research funding	€42,000
Operational costs	€1,049***
TOTAL EXPENSES	€43,049

** Based on exchange rates (31.12. 2025): \$1 = €0.851
£1 = €1,146.
*** All operational costs are covered by internal donations, so that 100% of external donations go to scientific research

....AND SINCE INCEPTION

FUNDS RAISED AND DISTRIBUTED TO RESEARCH SINCE INCEPTION



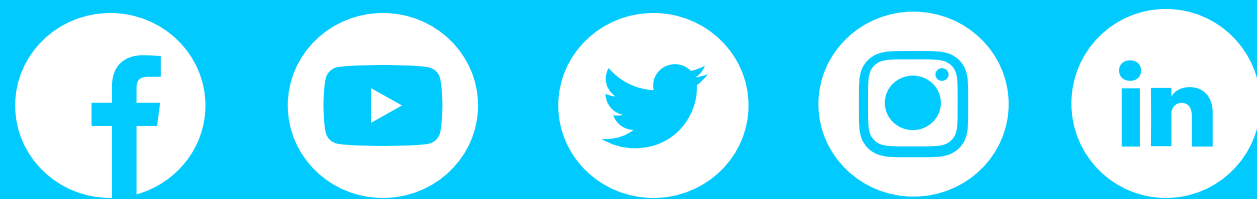
100%***
of your donation
goes to
RESEARCH

Years	External Income	Research Funding
2014 (6 months)	€10,705	€0
2015	€22,562	€25,000
2016	€20,668	€0
2017	€46,085	€30,000
2018	€13,204	€40,000
2019	€47,607	€34,000
2020	€24,219	€46,791
2021	€79,506	€33,448
2022	€30,745	€48,487
2023	€41,430	€64,300
2024	€70,634	€0
2025	€50,154	€42,000
TOTAL	€457,519	€364,026

*** All operational costs are covered by internal donations, ensuring that 100% of external donations go directly to scientific research.

This year, internal donations were provided by endParalysis board members (€541) and by the Maecenata Foundation (TGE Germany- €507,57).

GET INVOLVED



WHY DONATE TO US?

We don't have paid staff and the limited foundation's operational costs are paid by our board

All SCI patients are "chronic" after a few weeks. Therefore, we only fund research applicable to chronic SCI



We co-operate with larger foundations to leverage resources & knowledge. [yearly reports](#) online

We do not fund any project for "compensatory measures"/ equipment/ robotics. Biological regeneration is our focus.

**TAX
RETURN
IN EUROPE!**
(Contact us)

RAISE FUNDS OR HELP US!



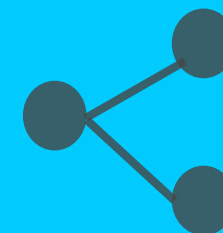
Volunteer!
We can always use help



Unfreeze Your Body/ Your mind
Take a fundraising challenge



Donate for free!
Shop online with Sponsorkliks



Like us & Share us!



IN THE SPOTLIGHT: Ali and Sjaak's fundraising campaigns

Ali: Unfreeze Your Body challenge



Ali took on the “Unfreeze Your Body” challenge to run the Eindhoven Half Marathon and raise funds for regenerative research. Although a sudden family event prevented him from participating in 2025, he has resumed training and is set to run in October 2026. He has already raised over €800.

You can support this challenge by making a donation [here](#).

Sjaak: Collecting donations as birthday present



After joining the endParalysis Board in 2024, Sjaak saw first-hand the impact of our work and chose to celebrate his birthday by fundraising. He raised €1,000, which will be used in full to support research into true biological repair after spinal cord injury

Want to make your next celebration count? [Contact us](#)



Unfreeze Your Body!

...and raise funds to CURE
spinal cord injury.

Take an Unfreeze challenge!
Visit our fundraising platform
[Here](#)



Photo: ©endParalysis.org



Non-profit (ANBI)
registered in
Eindhoven, NL as:
Stichting endParalysis.org
KvK#59372087

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www.endParalysis.org
Tel: +31 622 788798
endParalysis foundation
Cederlaan 135
5616SC EINDHOVEN

Donate

Get involved

