

Rett Syndrome Research Trust's Rett Fast Facts

This is our story.



This is Rett.

What's Rett Syndrome?

- 🧬 Rett is caused by mutations in a single gene (MECP2).
- 🧠 A severe neurological disorder affecting **350,000 people**.
- ♀️ The vast majority are **girls and women**.
- 💔 With the exception of cancer, Rett is the **leading genetic cause** of severe impairment in females.
- ⚠️ Symptoms can include **loss of speech, motor control, seizures, breathing issues, and anxiety**.
- 🐭 Rett has been proven reversible in mouse models – that's why research is sprinting ahead!

Who is RSRT?

- 💖 **Founded in 2008 by a parent**, RSRT has awarded **over \$85 Million** to leading scientists.
- 💵 Funded by private sources – **mostly families and individuals**.
- 🔧 Focus: genetic medicine-based cures like gene therapy, gene editing, MECP2 reactivation, and RNA editing.
- 🌐 We recruit top global scientists and build biopharma partnerships to accelerate clinical trials.
- 🚀 8+ companies have launched Rett programs born from research funded by RSRT.
- 🏆 Rare among nonprofits: an average of **94% of funding goes to our research program**.
- 🎯 In 2024, RSRT launched **Roadmap to Cures** – a **\$40M initiative** to bring **3 Genetic Medicines** to trial by 2028.

How can I help?

- ⚡ Let's talk more about Rett. **Awareness sparks action!**
- 📢 Share your story with anyone who will listen – your voice matters!
- 🔬 Support research: every dollar accelerates cures.
- ⌚ We have a chance now, like never before, to dramatically change lives and end suffering by making Rett one of the first neurological disorders to be cured.



**Rett
Syndrome
Awareness**

Let's talk about Rett!

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