



overcome
Syngap1

OvercômeSynGAP1: a young and dynamic charity

- 🕒 founded on March 29th, 2016, in Montreal by a French family whose son has been diagnosed with this disease (+ a French chapter was created in May 2017)
- 🕒 aimed at financing Research on SynGAP1 and at supporting families affected by the genetic mutation
- 🕒 unique French-speaking organisation for this disease
- 🕒 all funds raised by Overcôme are entirely used to finance Research: no administrative costs.

Communication Tools

- 🗣️ A dedicated website: www.overcomesyngap1.org
- 🗣️ A Facebook page (170 members)
- 🗣️ A private French-speaking forum
<https://www.facebook.com/groups/1405855266176756/>
- 🗣️ An Instagram account (154 followers)

A dedicated website



The image shows a screenshot of the Overcôme Syngap1 website. On the left is a dark orange navigation menu with white text. The main content area is white with a dark orange header. The header contains the logo 'overcôme Syngap1' and the tagline 'Cōmbattre Syngap1'. Below the header is a 'Bienvenue / Welcome' section with text in French and English, and a link to Facebook. A photograph of a child holding an orange balloon with the logo is on the right.

overcôme
Syngap1

Cōmbattre Syngap1

Notre association / Our foundation

Qu'est-ce que SYNGAP1?

What is SYNGAP1?

Research / Recherche

History / Historique

Who are we / Qui sommes-nous ? CANADA

Qui sommes-nous ? FRANCE

Support us! Soutenez-nous!

Contact

Bienvenue / Welcome

Bienvenue !

Cōmbattre Syngap1 a pour but de faire connaître la maladie génétique liée au gène SYNGAP1, d'aider les familles affectées par cette mutation et de lever des fonds pour financer la recherche.

Suivez-nous sur [Facebook!](#)

Welcome!

Overcôme Syngap1 aims at raising awareness on the SYNGAP1 genetic disorder, helping families affected by the disease and raising funds to find a cure.

Follow us on [Facebook!](#)



Facebook



- A Facebook page
170 members
- A private French-speaking forum
<https://www.facebook.com/groups/1405855266176756/>

Instagram

- 154 followers
- 163 following



The image shows the Instagram profile for 'overcomesyngap1'. The profile picture is a circular logo featuring a stylized orange face with a house-like shape above it. The bio includes the text 'Overcôme SynGAP1' followed by icons for a location pin, a checkmark, and a hand, with descriptions: 'Raising Awareness on Syngap1', 'Helping families affected by the disease', and 'Funding laboratory research in CA'. A link to the website 'www.overcomesyngap1.org/notre-association' is provided. Below the bio are three images: a group of people in orange shirts participating in a race, a group of people in orange shirts posing for a photo, and a silhouette of two hands forming a heart against a sunset background.

overcomesyngap1 [Follow](#)

8 posts 154 followers 163 following

Overcôme SynGAP1 📍 Raising Awareness on Syngap1 💎 Helping families affected by the disease ✅ Funding laboratory research in CA 🙋 If you want to know more click down below

www.overcomesyngap1.org/notre-association



Actions and initiatives

- 👤 Races to raise funds
- 👤 Benefit concerts
- 👤 A dedicated trail for Overcome Syngap1 in France
- 👤 Facebook campaigns (ex: Rare Disease Day February 28 – more than 50 modified profiles)
- 👤 Family Meet-ups
- 👤 Information to families, support

Races to raise funds



Benefit Concerts



A dedicated trail for Overcome Syngap1 in France: September 2018



Un engagement sportif contre la maladie



7-8-9 Septembre 2018

ng | Nathalie Guelton
GRAPHISTE FREELANCE

WVA
ULTRA EQUIPMENT

Atelier *by* Nantes

beautysané

LIBERTY CYCLE

MULE BAR

ceramix
AMAZING FEELINGS

HOKA ONE ONE

Ville de
Pont-Audemer

Facebook campaigns

- ex: Rare Disease Day February 28 – more than 50 modified profiles



Family Meet-ups



Un engagement sportif contre la maladie



7-8-9 Septembre 2018



Our objectives

- 👤 Raise visibility on SynGAP1 to increase awareness and facilitate a diagnosis.
- 👤 Fund Research to identify treatments that could improve the condition or even cure all the kids affected by SynGAP1.
- 👤 Support and federate all French-speaking families.

Raise visibility on SynGAP1

- 👤 Raise awareness and facilitate a diagnosis.
- 👤 A genetic mutation that is not well known and poorly taken care of.
- 👤 In France, doctors referencing and information gathering for families.

Research in Québec, but a global impact

The role of the SynGAP1 gene in the causes of intellectual deficiency has been discovered in 2009 at Sainte-Justine (Montréal).

- 👤 Dr. Jacques Michaud - Researcher & Head Department of Medical Genetics, CHU Sainte-Justine Research Centre
- 👤 Dr. Graziella Di Cristo – assistant professor in the Department of Pediatrics at the Université de Montréal.
- 👤 Dr. Jean-Claude Lacaille –full professor in the Department of Physiology of the Faculty of Medicine at the Université de Montréal.

Funded Research thanks to Overcôme SynGAP1

- to determine the role of Syngap1 in cortex interneurons that express parvalbumin
- to optimize the processing of neuronal information. They are also involved in the genesis of the oscillations that occur in the neural networks (these oscillations are important for sense perception ear, cognition and memory).
- To develop effective drugs or gene therapy, we must first come to understand the role of Syngap1 in both excitatory neurons and inhibitory neurons.

Funded Research thanks to Overcôme SynGAP1

- determine the signaling pathways that are affected by the haploinsufficiency of Syngap1 in these two populations of neurons.
- accurately and effectively target the defective synapse or the affected intracellular pathway.
- pharmacological agents that target intracellular signaling pathways (Ras, ERK and mTOR) are currently being tested to see if synaptic abnormalities, and hence the behavioral disorders that result from them, can be corrected.

Support and federate all French-speaking families

- 🗣️ provide precise information on this mutation.
- 🗣️ share experiences, forum
- 🗣️ answer questions from the families on the day to day life with a SynGAP1 kid
- 🗣️ spread information about the care system: very different from one country to the other

A charity dedicated to families

- 🗣️ Do you have special needs or expectations that we could meet?
- 🗣️ Questions.
- 🗣️ Suggestions.

Support OvercômeSynGAP1!

Help us make a difference and donate

<https://www.paypal.me/OvercomeSyngap1>

👉 up to 2K CAN: Silver sponsor

👉 between 2K and 6K CAN: Gold sponsor

👉 more than 6K CAN: Platinum sponsor

Our sponsors logos are added in all our communications and on our website.