

# FOCUS

N° 01 - April 2023



NOVEMBER 25, 2022

## 1ST INTERNATIONAL DAY FOR FAMILIES, CLINICIANS AND RESEARCHERS AROUND THE *MYT1L* GENE

- **99 present** at the Rouen University Hospital
- **Nearly 60 connected via ZOOM at the height of the day**
- **26 families gathered for the day**, 18 of whom were able to take advantage of an extended exchange time in Rouen with the family day on Saturday
- **15 MYT1L syndrome patients sharing moments** around music, dance and visual arts
- **Nearly 390 connections to the Replays in French and English** on the Youtube channels of the Extra-Vaillants MYT1L and the ANDDi-Rares health network

Sincere thanks to all the speakers, to the developmental anomalies reference centre of the ROUEN University Hospital, to the ANDDi-Rares health network, to the generous artists (Sonia Le Corre, Marion Lebarbier Goujard Centre Art'Damann, Bérénice Palier les Bleus de l'Être), to the volunteer students of the BTS social and family economy of the Flaubert High School, to our donors. Thank you for believing in us and making this day possible.

Thank you to all of you, strangers, families, friends, associations, communication agencies, companies, hoteliers, entrepreneurs ... without whom this day would not have been possible.

Thank you to all the participants for being curious and attentive to the Valiants.

A special thought for Dr Juliette Coursimault, Dr Anne-Marie Guerrot, Dr François Lecoquierre, for Gwendoline Giot and the AnDDi-Rares health network who made possible the live and replayed transcription in English.



# Since then, OUR ACTIONS



- **Workshops** on rare diseases with the 2nd years of the Rouen Faculty of Medicine - January
- **Operation "Creative pancakes"**. Eight Valiant families took part, with the result being good humour, beautiful photos, and for the champions, a diploma and two pastry accessories as a reward. To be found on the MYT1L Extra-Vaillants website on the "champions' corner" page - February



- **International Rare Diseases Day**. The Valiants from France and abroad have mobilized to illustrate "STRONG AND PROUD". 21 magnificent Valiants to be found on the homepage or the champions' corner of the association's website - February

- **The Extra-Vaillants MYT1L** were also present for the Rare Disease Day organized by the Rouen and Caen University Hospital - March



- **Departmental Day on Early Childhood and Disability** organised by the PRH 76: from the first identification of difficulties in children to the diagnostic process. More than 30 professionals from all walks of life, associations, testify. We were there - March

- All the contents and links of this day can be found on the association's website: www.extra-vaillants-myt1l.com on the "events" page (only in french)
  - the actors of the identification
  - the tools of detection
  - diagnosis
  - first level actors
  - second-level actors
  - the diagnosis... and afterwards?
  - an example of inter-service partnership: towards simplifying the pathway?
  - resources of common law at the service of families
  - support for parents and support for professionals, enhancing parental knowledge and increasing the power to act



- Discover other themes around childhood or disability on Colloque TV. (only in french)

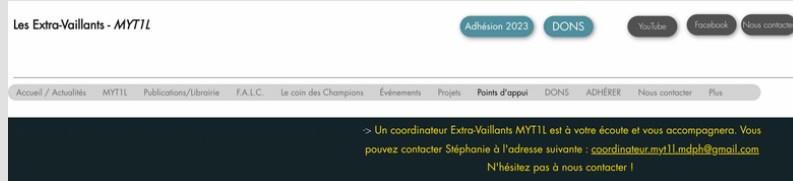
# Depuis, LES PROJETS

- **Référent MDPH (specific to France)**

Within the association, Stéphanie will accompany you. You can reach her by e-mail at the following address:

[coordinateur.myt1l.mdp@gmail.com](mailto:coordinateur.myt1l.mdp@gmail.com)

January



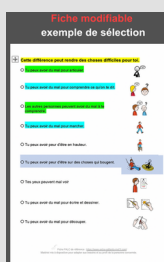
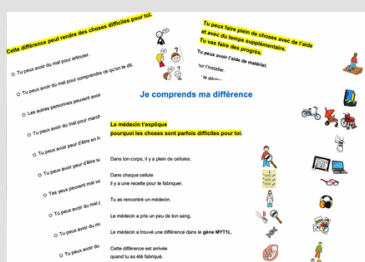
- **FALC: "I understand my difference"**

With the help of professionals and associations from the AnDDi-Rares and DéfiScience health networks, a FALC tool "I understand my difference" for people with MYT1L syndrome has been developed.

The document is mainly aimed at children and adolescents. This is now the median age of diagnosis. It was tested with 11 families who validated its usefulness and stressed that a manipulable format would be more appropriate.

To guarantee the quality of interaction and understanding, the aim is to develop tools that can be manipulated in play or in digital use.

- **Comprendre que mes difficultés sont dues à ma différence**
- **Comprendre que je peux être aidé et progresser**
- **Pouvoir expliquer aux autres**



**These complementary tools** must meet the needs of MYT1L patients, including those in the most complex situations. This component is **the subject of collaborative work over 2023**.

**!! Already available on the association's website: <https://www.extra-vaillants-myt1l.com/falc>** ((even if the pictures are in french, ALL THE FILES ARE IN ENGLISH) - January

- **FALC (Easy to read and understand) reference document**
- **Modifiable FALC (Easy to read and understand) document**

- **Transition from paediatrics to the adult sector**

The Rare Disease Network Transition Working Group, led by the NeuroSphinx Network, and the Transition Spaces are organising the second Adult Transition Conference in June 2023. We will be there.

Upstream, until 12 May 2023, a survey is being circulated to patients, parents and/or carers. Link to the survey on the homepage of the association ([www.extra-vaillants-myt1l.com](http://www.extra-vaillants-myt1l.com)) -

French patients

**PARTICIPATE!** Your opinions, expectations and experiences count.

**2ÈME COLLOQUE**  
TRANSITION ADO-ADULTE

JEUDI  
22 JUNE 2023

DE  
09H30 À 19H00

ESPACE DES  
CORDELIERS (PARIS)

**2023-Enquête : États des lieux de la transition adolescent-adulte à destination des patients, des parents, des aidants et des associations**

Cette enquête, fruit de la collaboration des filières de santé maladies rares et des espaces transition a pour objectif de faire un état des lieux de la transition adolescent-adulte. Les résultats de cette enquête seront présentés lors du colloque "3 Plans Maladies Rares, quel est le bilan de la transition adolescent-adulte?"

**Vous pouvez répondre à ce questionnaire que vous soyez patient, parent et/ou aidant.**

Le temps estimé pour remplir ce questionnaire est de 10 min



## • Complementary project on Eating Disorders

This complementary project is a continuation of the clinical-biological study conducted in 2020.

This project is a collaboration between the developmental anomalies reference centre of the Rouen University Hospital, and Pr Poitou Bernert and Pr Dubern, endocrinologists specialising in genetic obesity in adults and children, practising at the Pitié Salpêtrière Hospital and the Trousseau Hospital and attached to the PRADORT reference centre.

This project aims to shed light on the eating disorders of people with MYT1L syndrome, both **ADULTS and CHILDREN**. This is **not a project restricted to weight disorders, it also concerns oral and eating disorders, their manifestations and consequences**.

For people abroad who were not part of the first phase of the study, we are trying to see if participation is possible in this second phase.

If you have not been contacted by your geneticist, please contact the association: [extravaillants@gmail.com](mailto:extravaillants@gmail.com).

## • Collaboration with Dr Mall

On 14 February this year, Dr. Mall's team published this report:

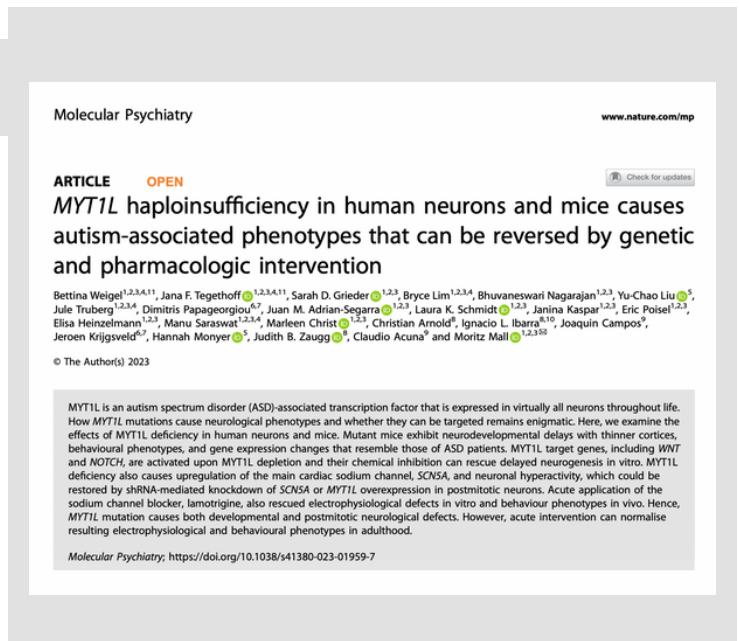
["MYT1L haploinsufficiency in human neurons and mice causes autism-associated phenotypes that can be reversed by genetic and pharmacologic intervention"](#).

This study highlights the interesting effect of a molecule called Lamotrigine on the behaviour of mice with an anomaly in the *MYT1L* gene. It should be noted that the therapeutic trials were only carried out in mice. There are still many stages to go before we know whether it could work on humans.

The existence of the drug on the market, its already effective use in neurology and psychiatry are important factors that will save time in the plans to study the transition from mice to humans in order to define the real efficacy, the necessary dosage and the side effects for MYT1L patients.

It is likely that a new study will be conducted by Dr Mall's team in the near future. We should know more by the summer (feasibility, timetable, cost, coordination with the Rouen geneticists and the association...). This opportunity should accelerate the clinical study on behavioural disorders that we have been talking about since the beginning of our collaboration with Dr Coursimault and Dr Guerrot.

NB: FIND THIS ARTICLE AND OTHER PUBLICATIONS ABOUT MYT1L IN "[PUBLICATIONS](#)" ON THE ASSOCIATION'S WEBSITE.



- **NOTE:** Steps to obtain recognition of the TND linked to the MYT1L gene are underway with ORPHANET. A PNDS project (National Diagnosis and Care Protocols) specific to the disease is being considered and is awaiting preliminary agreement.

# INFOS AND AGENDA

## INFORMATION



- **FIND DYNAMIC INFORMATION** on the **FACEBOOK** page of the **Extra-Vaillants MYT1L**: <https://en.extra-vaillants-myt1l.com/>
  - resources: themes (autism, ID...), recommendations (notably the HAS), relay information...
  - events: specific days, news from the AnDDI-Rares health network, the Alliance Maladies Rares, rare disease expertise platforms, etc.
  - training courses that are open to you!
  - studies and surveys because your experiences and expectations count
  - regional action relays



- **FIND some of the e-RDVs of the AnDDI-Rares health network on the network's YouTube channel.**
  - e-RDV n°7: How to reconcile personal and professional life?
  - e-RDV n°6 : Transition from the paediatric sector to the adult sector
  - e-RDV n°5 : Talking about emotional and sexual life with your child
  - e-VR n°4: Neuropsychological assessment
  - e-RDV n°3: Communication and ID and if we innovate?



- **DISCOVER or have a look again at the contents of the association's website and YouTube channel.**

Site internet



Facebook



YouTube



## AGENDA for the first half of 2023

- **11 May:** Day of the associations of the AnDDI-Rares network
- **2 and 3 June:** Annual Congress of the Rare Diseases Alliance
- **22 June:** 2nd Adult Transition Conference
- **27 June:** Annual scientific symposium of the Rare Diseases Foundation

# COMMUNICATION SUPPORTS

**LES IMPACTS**

- Retard prédominant sur le langage
- Déficience intellectuelle ou Troubles des apprentissages
- Trouble du comportement quasi 100% (seuls ou associés)
- Trouble du développement psychomoteur
- Troubles pondéraux et/ou Troubles du comportement alimentaire
- Épilepsie
- Anomalies IRM cérébrale
- Troubles neuro-sensoriels
- Troubles du sommeil
- Fatigabilité
- Dysmorphie non spécifique

**UN TRAITEMENT**

- PAS DE TRAITEMENT SPÉCIFIQUE À DATE
- Une prise de traitement ou des cadres stricts peuvent être mis en place pour certains impacts
- IL FAUT UN ACCOMPAGNEMENT PLURIDISCIPLINAIRE LE PLUS PRÉCOCE POSSIBLE (médical et paramédical, médico-social, éducatif)

**QUELS PARCOURS**

- LES DISPOSITIFS D'ACCUEIL SONT MULTIPLES
  - EN MILIEU ORDINAIRE : en classe ordinaire ou dispositif ULIS avec des compensations, ou avec l'intervention d'un SESSAD
  - EN INSTRUCTION À DOMICILE
  - EN MILIEU SPÉCIALISÉ
- LES SONS ET RÉÉDUCTIONS peuvent être réalisés à l'hôpital, en libéral, en CAMSP, CHPP

**LES FAMILLES**

- A février 2023, plus de 180 familles identifiées à l'international et près de 40 familles en France (Familles rares rattachées de l'association ou des groupes FB)

**PLUS de PRÉCISIONS et d'INFORMATIONS**

- sur le site de l'association,
- la chaîne YouTube avec notamment le replay de la journée de conférence sur la pathologie du 25/11/22 au CHU de Rouen

Association reconnue d'intérêt général

Site internet: [www.extra-vaillants-myt1l.com](https://www.extra-vaillants-myt1l.com)

Facebook: [www.facebook.com/extra-vaillants-myt1l](https://www.facebook.com/extra-vaillants-myt1l)

YouTube: [www.youtube.com/channel/UC...](https://www.youtube.com/channel/UC...)

**Trouble du Neuro Développement lié au gène MYT1L**

**CONCRÈTEMENT ?**

- Une maladie génétique rare
- Sur la région du chromosome 2p25.3
- Incluant le gène MYT1L
- Non dégénérative

**LES FAMILLES ?**

- Il y a plus de 180 familles identifiées dans le monde
- plus de la moitié en Europe,
- environ 40 en France

**LES EXTRA-VAILLANTS MYT1L**

- Seule association de familles au monde
- Pour vous accompagner
- Basée en France, Normandie
- Association d'intérêt général
- Collaboration avec la Filière de santé AnDDI-Rares, le Centre de référence des anomalies du développement du CHU de Rouen
- Membre de l'Alliance des Maladies Rares

Site internet: [www.extra-vaillants-myt1l.com](https://www.extra-vaillants-myt1l.com)

Facebook: [www.facebook.com/extra-vaillants-myt1l](https://www.facebook.com/extra-vaillants-myt1l)

YouTube: [www.youtube.com/channel/UC...](https://www.youtube.com/channel/UC...)

We are carrying on our work of informing the public about the Neurodevelopmental Disorder linked to the *MYT1L* gene, as well as our referral to the health and medico-social sectors.

DO NOT hesitate to pass on this information!

If you need informations, please send your requests to: [extravaillants@gmail.com](mailto:extravaillants@gmail.com)

You can download the materials free of charge from the association's website: <https://www.extra-vaillants-myt1l.com/myt1l>



Help us to **MOBILIZE** around MYT1L Extra-Vaillants

either by encouraging to JOIN,

or by encouraging DONATIONS (financial, in-kind or skills)

Association recognized as being of general interest and therefore tax deductible (10€ in donations cost 3,4€) - for France

## Why join us ?

to make visible

to give emphasis

to make it possible

Association reconnue d'intérêt général  
Adhésion déductible des impôts / - 66% pour les particuliers

- For **each Valiant** wherever they are (>180 world) and **the families**
- For the **44 French-speaking families** who have contacted the association
- For the **31 countries connected to the association's website** to find information
- For the **more than 2000 visits to the website** in 15 months
- For **all the professionals involved** with Les Vaillants (health, medical and social services, culture, sport, etc.)
- For the **38 current members and our donors**

Click on the underlined words to activate the links



If you need help : Aline, Delphine, Katia,  
Sandra, Simon, Stéphanie et Valérie (president)



**extravailleurs@gmail.com**

21 ALLÉE DES HÊTRES POURPRES - 76420 BIHOREL - FRANCE

**THANK YOU for believing in us!**

**FERRERO** 

O.P.I

**BOR  
NEO**  
COMMUNICATION

**Mercure**  
HOTELS

Mercure Rouen Centre Cathédrale



**AVENIR**  
FOCUS



 **Sonia Le Corre**



**Bérénice  
Palier**

**ART'  
DAMANN**

Centre artistique et de bien-être

**Marion Barbier  
Goujard**



**Particuliers**

**Familles**

**Amis**



**Passion Sable**

**Société DELVOY A.**

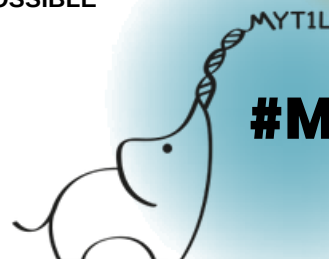
**Société SA-BAT**



**THANK YOU!**  
**We are moving forward!**

*Qui voit l'invisible, réalise l'impossible !*

WHO SEES THE INVISIBLE REALIZES THE IMPOSSIBLE



**#MoiAUSI**