

# International SCN2A Awareness Day is almost here!

Anyone can help raise SCN2A awareness!

- Educate your family, friends, teachers or coworkers by handing out an SCN2A <u>brochure</u> or simply link to it or our <u>website</u> in an email: "In case you'd like to learn more about my child's condition, read about it here..."
- Share our social media posts with #SCN2A #CureSCN2A #SCN2Aday (twitter, instagram, facebook)
- Create your child's story on our website and share it
- Wear your SCN2A shirts and bracelets and post a photo on your social media with #SCN2A #CureSCN2A #SCN2Aday
- If you don't have any swag yet, celebrate awareness day by <u>ordering</u> something
- Do a Facebook Fundraiser it's quick and easy to set up a 'donate' button for SCN2A Related Autism and Epilepsy: The FamilieSCN2A Foundation
- Ask your child's teacher/principal if you can educate the class or the school on SCN2A (we can help! email community.support@scn2a.org)
- Celebrate in your own unique way and be sure to share it with us on social media #SCN2A #CureSCN2A #SCN2Aday or at info@scn2a.org

### Don't miss SCN2A family FUN this Weds!

### Please Join Us!

When: 12:00 noon (Eastern) on Wednesday, 2/24

Where: Zoom

Why: Celebrate International SCN2A Awareness Day

What: Virtual Family Meet Up and Beats Class\*

RSVP: For the zoom link, check social media or email

community.support@scn2a.org

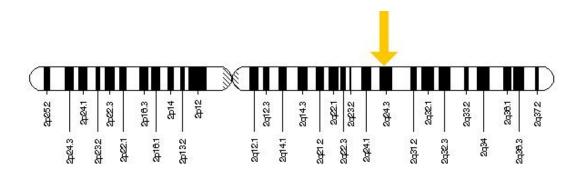


\*Rhythmic drumming to super fun music - bring drumming sticks, wooden spoons or use your hands.

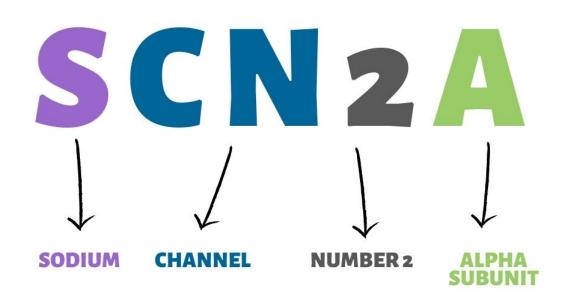
### What is SCN2A?

Located on chromosome 2 at position 24.3, the SCN2A gene encodes a neuronal voltage gated sodium ion channel, NaV1.2, that is primarily found in excitatory neurons throughout the brain. This gene, when mutated or deleted, is a leading cause of seizures, infantile spasms, autism spectrum disorder, and intellectual disability. Sodium ion channels are proteins in cells that allow sodium to pass to the inside and that play a key role in a cell's ability to generate and transmit electrical signals.

International SCN2A Awareness Day is a key part of the FamilieSCN2A Foundation mission to improve the lives of those affected by SCN2A related disorders through research, public awareness, family support and patient advocacy.



## WHAT DOES SCN2A STAND FOR?



# WHAT IS THE FREQUENCY OF SCN2A-RELATED DISORDERS?

# 

IT IS ESTIMATED
THAT THERE WILL BE
APPROXIMATELY 11
SCN2A-RELATED
CASES PER 100,000
BIRTHS.

OVER 400
SCN2A-MEDIATED
DISORDERS
CHILDREN WILL BE
BORN EACH YEAR IN
THE UNITED STATES
ALONE.

# VISION MISSION VOICE



**Our vision** is to find effective treatments and a cure for SCN2A related disorders...

**Our mission** is to improve the lives of those affected by SCN2A related disorders through research, public awareness, family support and patient advocacy.

**Our voices** will be heard in 2021! The Foundation will be hosting multiple opportunities over the next several months for those affected to stand up and be a Voice for SCN2A.



# RAREDISEASEDAY.ORG

6 continents, 6 portraits, 6 heroes, 6 lives.

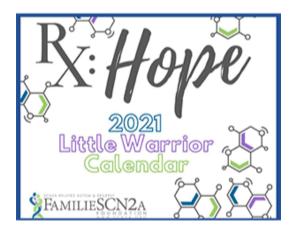
The official <u>Rare Disease Day video</u> shines a light on the global rare disease community represented by Angelina, Syafiq, Regina, Tristan, Jon-Kristian and Harvey.

SCN2A related disorders are RARE! On February 28 we join forces with the more than 300 million people living with one or more of over 6,000 identified rare diseases around the world to raise awareness.

- Approximately 50% of patients affected by rare diseases are children
- 30 percent of these children will not live to see their fifth birthday
- 95% of rare diseases have no Food and Drug Administration-approved drug treatment.

It's only February...not too late to order calendars...and our <u>online store</u> is always open for apparel. NEW ITEM this year: An SCN2A mug! Raise awareness simply by sipping your favorite hot beverage while on your next zoom call...you never know who might be watching!

[click on the apparel tab in the store to find the mug]





#### Follow us on social media for the countdown to 2/24!







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Our mailing address is:

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