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8:30 a.m.
registration begins
+ meet & greet

9:15 a.m.

# Welcome from GRIN2B Foundation

Slideshow of GRIN2B Community, Remarks from Board Member, *Phil Ash* and *President*, *Liz Marfia-Ash* 

9:35 a.m.

# Biogene Study Updates - Dr. Caitlin Hudac, University of Alabama

Dr. Hudac will be presenting results from her BioGENE Study\*\* that examines the brain signatures of GRIN2B and other genes. She will highlight all the GRIN2B Warriors that completed the study on her Fall 2022 road trip, share the results, and provide context for the next steps.

# 10:20 a.m.

Radiprodil Clinical Trial - GRIN Therapeutics, Bruce Leuchter, MD, Tamara Agajanov, MD, Hillary Savoie, PhD, Vijay Rai

GRIN Therapeutics is thrilled to join the GRIN2B Foundation Family Weekend to: (1) introduce our team, (2) offer background on our efforts to develop Radiprodil for GRIN2B related disorder caused by gain-of-function (GOF) variants, and (3) share details about our upcoming clinical trial.

11:00 a.m. break

11:15 a.m.

Sleep Discussion Panel
Dr. Innessa Donskoy, Pediatric
Sleep Medicine Physician
and Ryan Geslani, Pediatric
Occupational Therapist

Does your child struggle with their sleep? Here's your chance to get all your sleep questions answered by a board certified pediatric sleep medicine physician and a pediatric occupational therapist who can speak from both a personal and professional perspective.

# 12:10 p.m. lunch + group photo

1:10 p.m.

Special Needs Legal & Future Planning - Attorney *Brian Rubin* from Rubin Law

Government benefits (SSI, SSDI, Medicaid & Medicare), Special Needs Trusts & ABLE Accounts, Guardianship and Alternatives to Guardianship, Letters of Intent and related topics will all be discussed during the presentation.

# 2:00 p.m.

Genetics 101 - Rebecca Smith, MS, CGC, Licensed, Certified Genetic Counselor and Research Coordinator, Autism & Developmental Medicine Institute, Geisinger

Simons Searchlight genetic counselor Rebecca Smith will review several genetics concepts including DNA and genes, types of genetic mutations in GRIN2B, and tips on how to read and make sense of a genetics lab report. The goal of this talk is to help in the understanding of your family member's genetic testing result.

2:50 p.m. break

3:20 p.m.

Gain & Loss of Function Variants - Dr. Steve Traynelis, Emory University

Dr. Traynelis will summarize the functional analysis performed at CFERV, and explain the rationale and utility of this work. He will also describe gain- and loss-of-function designations, and discuss how this information can be used for potential clinical trials that might be run in the future. He will also answer general questions about the consequences of GRIN variants for brain function.

## 4:15 p.m.

# GRIN2B Foundation Updates -Board of Directors

Learn about our mission, resources, goals, fundraising and how you can get more involved.

4:45 p.m.

Lessons Learned Open Forum Discussion with
Parents/Caregivers Only



# live streaming

All sessions in the O'Hare Room will be live streamed, with the exception of the Open Forum Discussions with Parents at the end of both days. A live stream link will be shared for those that can't attend in person closer to the event date.

The recorded sessions will also be added to our YouTube channel at a later date.



8:30 a.m. *breakfast*Bagels, muffins, yogurt, fruit

## 9:00 a.m.

# Keynote Speech - Author Anitra Rowe Schulte

Anitra Rowe Schulte is the author of the picture book DANCING WITH DADDY and the Parent Programming Coordinator for The Nora Project, a nonprofit that promotes disability inclusion by empowering educators and engaging students and communities. Her oldest daughter has a chromosome difference. Anitra will share her family's journey towards accepting their daughter's diagnosis and how it led her to writing a children's book and working with The Nora Project.

#### 9:30 a.m.

# GRIN2B Registry Updates - Dr. Cora Taylor, PhD Principal Investigator, from Simons Searchlight, Geisinger

Updates on the Simons Searchlight GRIN2B research registry, including a summary of the medical, behavioral, and developmental data. This talk aims to highlight the value of research participation for you and your family.

#### 10:15 a.m.

# GRI Center of Excellence Update - Dr. Kristen Park & Liz Marfia-Ash, GRIN2B Foundation

GRIN2B Foundation is proud to fund and coordinate the first Center of Excellence for patients with GRI-Related Disorders, tentatively scheduled to launch Fall 2022. Dr. Kristen Park will be the Director of this first Center at Children's Hospital Colorado (Denver). Dr. Park and GF President, Liz Marfia-Ash will provide an overview of how the Center will work and updates on the timeline for opening.

10:35 a.m. break

#### 10:50 a.m.

# GRIN Variant Patient Registry - Dr. Tim Benke

Dr. Benke is a Pediatric
Neurologist and the Principal
Investigator of the GRIN Variant
Patient Registry. He will explain
the importance of this registry
and provide an update on
the GRIN2B data.

# 11:25 a.m.

# Seizure Discussion Panel Dr. Tim Benke and Dr. Kristen Park from Children's Hospital Colorado with GRIN2B parents, Carole Quennessen and Monica Dean

Hear from two GRIN2B parents whose children have each experienced different types of seizures. Dr. Benke and Dr. Park will also field questions and discuss how this symptom may present in the GRIN2B population.

12:15 p.m. lunch

# 1:15 p.m. breakout sessions:

## O'Hare Room

# Challenging Behaviors - Clinical Psychologist Dr. Jennifer Palmar

Dr. Palmer is a licensed clinical psychologist specializing in supporting individuals with various developmental differences, and their parents. She will provide information about current research, treatment services, supports, and strategies related to best supporting children with developmental, learning, emotional, and behavioral differences.

#### J.F.K. Room

# Viewing the Whole Child for Functional Performance -Aliza Soler, MS OTR/L

From an occupational therapist's perspective - how to utilize knowledge about a child to support and utilize strategies to improve their performance. Using a holistic approach, we will look at how a child's individual differences, the environment that they are in and the activity affect performance.

\*This session will not be live streamed, but will be recorded for later viewing.

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# 1:55 p.m. breakout sessions:

#### O'Hare Room

AAC Demonstration - Heidi L. Rabe SLP and special guest Lydia Dawley, an Adult AAC user and Founder of Click. Speak.Connect, a company which creates custom styluses for AAC users. Learn about Augmentative Alternative Communication (AAC) from a person who uses AAC daily and a Speech-Language Pathologist. Lydia Dawley will join via Zoom and tell us about her experiences as a person who uses AAC. Heidi Rabe is a Speech-Language Pathologist specializing in AAC and will lead the on-site exploration of some of the common AAC options currently available.

#### J.F.K. Room

Self Care Strategies for Parents led by Lisa-Stephanie Valme, Clinical Counselor and Art Therapy Intern at InTouch & Motion

Learn about Caretaker Fatigue and how to develop opportunities for support, self-care and community.

\*This session will not be recorded to respect the privacy of our in-person attendees.

2:45 p.m. *break* 

3:30 p.m. breakout sessions:

O'Hare Room

Mom Discussion Group

J.F.K. Room

**Dad Discussion Group** 

4:15 p.m.

Final Lessons Learned - Parent Discussion Group

# additional optional ACTIVITIES THROUGHOUT THE WEEKEND:

## **FRIDAY & SATURDAY**

Family Interviews for GRIN Therapeutics - Directors Room A Email rubimiderski@outlook.com to schedule an appointment

\*\*Biogene Study Participation with Dr. Hudac - Room TBD

It is not too late to participate in the BioGENE study! Contact

Dr. Hudac (cmhudac@mailbox.sc.edu) for more information.

There are research slots this weekend if your child is here.

## **SATURDAY**

Blood Draws - Directors Room C

By appointment only, 10:00 a.m. -1:00 p.m. We are collecting blood samples from GRIN2B patients to be stored in a biorepository through our membership in the consortium, Combined Brain. These samples will be available for use in future research studies.

Family Dinner - Restaurant TBD

We have reserved Directors Room B for caregivers and children to meet up in.

Children must be accompanied by an adult at all times. We will have activities available in this room all day long, as well as the following scheduled activities:

#### **FRIDAY**

Morning activities with volunteers, Angel Martinez and Karla Martinez.

#### **SATURDAY**

Music Therapy courtesy of Prospect Music Therapy: 10:00 a.m. - 10:45 a.m.

Face Painting with Rosa: 1:00 p.m. - 4:00 p.m.

# COVID guidelines

By attending the 2022 GRIN2B Family Weekend, you voluntarily assume all risks related to exposure to COVID-19 and agree to abide by our COVID policies for the event.

We kindly suggest you respect each individual's comfort level with regards to social distancing. Masks, frequent hand washing and sanitizing are highly recommended.

For our full Covid Policy, scan here.



# **SPONSOR BIOS**

# **GRIN Therapeutics**, Title Sponsor

GRIN Therapeutics is a well-resourced biotech company and team of experts dedicated to developing Radiprodil as a potential treatment for GRIN2B-related disorders.

## Horiba, Diamond Sponsor

The HORIBA Group of worldwide companies provides an extensive array of instruments and systems for applications ranging from automotive R&D, process and environmental monitoring, in-vitro medical diagnostics, semiconductor manufacturing and metrology, to a broad range of scientific R&D and QC measurements. www.horiba.com

# Simons Searchlight, Diamond Sponsor

Simons Searchlight is an international research program with the goal of accelerating science and improving lives for people with rare genetic neurodevelopmental disorders. www.simonssearchlight.org

## Lending Point, Platinum Sponsor

We believe everyone deserves the opportunity to explore what's possible. We're a FinTech platform simplifying financial services to provide access to money when and where our customers need or want it. www.lendingpoint.com



## **Conference Planning Committee:**

Liz Marfia-Ash, Nisha Hakhu, Donna Dunn, Carole Quennessen, Phil Ash, Brittaney Crider and Lauren Hookings

Audio Equipment courtesy of Greg Reuhs

**Livestream Equipment** courtesy of Maine East High School

Livestream Video Crew: Logan Gerald, Quintin Lasky, Pallavi Raju, Adam Syukur,

**GRIN2B Foundation Videography** Suzan Georges

**GRIN Therapeutics Videographer** Nicholas Worpole

**GRIN Therapeutics Photographer** *Tori Soper* 

Special thanks to the following families for their generous contributions towards this event:

Carole and Bernard Quennessen, The Brien Family, Tommy Perkins, Rene Sinclair, Judy Swanton, Liz Marfia-Ash and Phil Ash, Ki Baek Kim and Gilianne and Nino Nelissen.

Thank you to the following vendors for donating items for our Gift Bags: Fun and Function, Ark Therapeutic, Autism Brain Net and GeneDx



GRIN Therapeutics is pleased to provide a photographer and videographer for the event and will be sharing all photos and videos with GRIN2B Foundation. They will also be conducting video interviews with families about life with GRIN2B during the weekend. Your participation in this activity is optional.

Additionally, GRIN2B Foundation will have a videographer on site filming footage of families and attendees. The audio from this footage will not be used. This video will be used for future promotional videos for GRIN2B Foundation. Kindly let us know if you prefer not to be filmed.

