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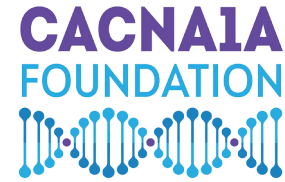


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*Creating Connections*

**CACNA1A  
FAMILY AND  
SCIENTIFIC  
CONFERENCE**  
July 24-25, 2021

**A GLOBAL VIRTUAL  
GATHERING FOR  
FAMILIES,  
CLINICIANS,  
AND SCIENTISTS**

Our inaugural conference aims to educate families affected by CACNA1A genetic variants and mobilize the community to accelerate the discovery of treatments. This two-day virtual event will provide an opportunity for meaningful dialogue between patients, families, clinicians & scientists.





# Creating Connections

## CACNA1A FAMILY AND SCIENTIFIC CONFERENCE

July 24-25, 2021

Welcome CACNA1A patients, families, caregivers, researchers, scientists, clinicians, industry representatives and supporters! It is our great pleasure to invite you to the CACNA1A Foundation's 2021 Creating Connections Family & Scientific Conference. The conference provides an opportunity for the global CACNA1A community to come together virtually to learn from one another. When we connect as a community, we are better together.

### Our inaugural conference aims to connect the CACNA1A community so that we can:

- Exchange knowledge, ideas and suggestions that will help meet the needs of CACNA1A patients and families;
- Initiate a mutually beneficial dialogue among patients, families, clinicians, researchers, scientists and industry representatives; and
- Discuss the latest CACNA1A-related research with all stakeholders to address scientific challenges and advance new therapeutic efforts.

The virtual conference will take place from 2pm - 8pm EDT on Saturday, July 24th and 10am - 4pm EDT on Sunday, July 25th.

### ABOUT THE CACNA1A FOUNDATION

The CACNA1A Foundation is a parent-led 501(c)(3) non-profit. We are dedicated to creating awareness and finding a cure for CACNA1A genetic variants.

<https://www.cacna1a.org/>

**There is no registration fee.**

All sessions will be recorded and made available to registrants.

**SPEAKERS**  
as of 5/21/21

**Shannon Babineau, MD, MPH**  
Atlantic Medical Group

**Kristin Baranano, MD, PhD**  
Johns Hopkins Medicine

**Wendy Chung, MD, PhD**  
Columbia University

**Henry Colecraft, PhD**  
Columbia University

**Tracy Dixon-Salazar, PhD**  
Innovatients and Lennox - Gastaut Syndrome Foundation

**Christopher Gomez, MD, PhD**  
University of Chicago

**Ingo Helbig, MD**  
Children's Hospital of Philadelphia

**Joanna Jen, MD, PhD**  
Mount Sinai

**Sookyong Koh, MD, PhD**  
University of Nebraska Medical Center,  
Children's Hospital & Medical Center

**Qinglong Miao, PhD**  
Baylor College of Medicine

**Jeffrey Noebels, MD, PhD**  
Baylor College of Medicine

**Annapurna Poduri, MD, MPH**  
Boston Children's Hospital

**Elsa Rossignol, MD, MSc, FRCP**  
Chu Sainte-Justine, University of Montreal

**Terrance Snutch, PhD**  
The University of British Columbia

**Gerald Zamponi, PhD**  
University of Calgary

### SCHEDULE

## 07.24 SATURDAY

- 2:00 - 2:15 PM** **Welcome**  
**Lisa Manaster**, President & Co-Founder, CACNA1A Foundation
- 2:15 - 2:45 PM** **Keynote Speaker**  
**Dr. Tracy Dixon-Salazar**, Executive Director, LGS Foundation
- 2:45 - 3:00 PM** **Break**
- 3:00 - 3:30 PM** **Update On CACNA1A Natural History Study With Q&A**  
**Wendy Chung**, MD, PhD, Chung Laboratory, Columbia University
- 3:30 - 4:15 PM** **Understanding The Function Of The P/Q-Type Channel And Implications For Drug Discovery Efforts**  
**Terrance Snutch**, PhD, The University of British Columbia  
**Gerald Zamponi**, PhD, University of Calgary
- 4:15 - 4:30 PM** **Break**
- 4:30 - 5:00 PM** **Charting The Course: CACNA1A Roadmap To A Cure**  
**Jeffrey Noebels**, PhD, Baylor College of Medicine
- 5:00 - 6:00 PM** **Ask The Experts Panel: CACNA1A-related Hemiplegic Migraines**  
**Ingo Helbig**, MD, Children's Hospital of Philadelphia  
**Shannon Babineau**, MD, Atlantic Medical Group
- 6:00 - 6:30 PM** **Break**
- 6:30 - 7:30 PM** **Walsh Trivia Fundraiser for the CACNA1A Foundation**  
<https://www.eventbrite.com/e/cacna1a-trivia-night-registration-154454949913>
- 6:00 - 8:00 PM** **Virtual Lounge for Attendees**

### SCHEDULE

## 07.25 SUNDAY

- 10:00 - 10:15 AM** **Welcome & Overview Of CACNA1A Foundation Research Grant Program**
- 10:15 - 10:45 AM** **Grant Recipient Presentation #1: Preclinical Study Of Pharmacological Reversal Of P/Q Calcium Channel Loss Of Function Mutation**  
**Qinglong Miao**, PhD, Baylor College Of Medicine
- 10:45 - 11:15 AM** **Grant Recipient Presentation #2: CACNA1A Epilepsy: Phenotypic Landscape And Genotype-Phenotype Correlations**  
**Annapurna Poduri**, MD, MPH, Boston Children's Hospital
- 11:15 - 11:45 AM** **Grant Recipient Presentation #3: Targeting Disease Mechanisms In CACNA1A Disorders**  
**Christopher M. Gomez**, MD, PhD, The University Of Chicago
- 11:45 - 12:00 PM** **Break**
- 12:00 - 1:00 PM** **Ask The Experts Panel: CACNA1A-related Cerebellar Ataxia: Incoordination, Imbalance and Nystagmus**  
**Joanna Jen**, MD, PhD, Mount Sinai Hospital  
**Kristin Baranano**, MD, PhD, Johns Hopkins Medicine
- 1:00 - 2:00 PM** **Ask The Experts Panel: CACNA1A-related Epilepsy**  
**Elsa Rossignol**, MD, MSc, FRCP, Chu Ste-Justine, University of Montreal  
**Sookyong Koh**, MD, PhD, University Of Nebraska Medical Center & Children's Hospital & Medical Center
- 2:00 - 4:00 PM** **For Researchers: Mini-Symposium/Roundtable Discussion**  
Moderated By **Elsa Rossignol**, MD, MSc, FRCP, and **Joanna Jen**, MD, PhD
- 2:00 - 4:00 PM** **Virtual Lounge For Attendees**



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