

MEETING OF THE MINDS



FOR RESEARCHERS - SEPT. 13TH

SESSION 1

10am
EST **Opening Remarks & Introductions**
Tracy Dixon-Salazar, PhD

10:15am
EST **What We Know about LGS & Ongoing Questions**
Moderators:
Heather Mefford, MD, PhD
Ann Poduri, MD, MPH

10:30am
EST **History, EEG Features, & Clinical Findings in LGS**
Elaine Wirrell, MD

11am
EST **Causes of LGS**
Anup Patel, MD

11:30am
EST **What does better look like? Identifying and Measuring Meaningful Outcomes for LGS**
Anne Berg, PhD

12pm
EST **Current and Emerging Treatments in LGS**
James Wheless, MD

12:30pm
EST **Panel Discussion:**
Where are the gaps in our understanding of LGS and what do we need to do to bridge those gaps?

1pm
EST **Break (1 hour)**

SESSION 2

2pm
EST **How do we advance clinical research to understand the LGS network?**
Moderators: Eric Marsh, MD, PhD
Brenda Porter, MD, PhD

2:15pm
EST **How we might map network dysfunction in LGS: Early Developmental Changes in the EEG and MRI that portend LGS**
Jurriaan Peters, MD, PhD

2:45pm
EST **How we might modulate network dysfunction in LGS: Important findings in Mapping and Modulating Networks**
Jennifer Gelinias, MD, PhD

3:15pm
EST **Specific Network changes in LGS**
John Archer, MD, PhD

3:45pm
EST **How we might predict who will develop LGS: Potential Biomarkers of the LGS Phenotype**
Zach Grinspan, MD, MS

4:15pm
EST **Break (15 mins)**

4:30pm
EST **Developing Novel Approaches to Clinical Trials for LG**
Dennis Dlugos, MD

5pm
EST **Panel Discussion:**
Where are the gaps in our understanding of LGS and what do we need to do to bridge those gaps?

5:30pm
EST **Happy Hour**

MEETING OF THE MINDS



FOR RESEARCHERS - SEPT. 14TH

SESSION 3

10am
EST

Welcome Back
Tracy Dixon-Salazar, PhD

10:15am
EST

Advancing Basic Research to Understand the LGS Network
Scott Baraban, PhD

10:30am
EST

Organoids Modeling of Networks and Relevance to LGS
Allyson Muotri, PhD

11am
EST

Zebrafish Modeling of Networks and Relevance to LGS
Megan Dennis, PhD

11:30am
EST

Rodent Modeling of Networks and Relevance to LGS
Mingshan Xue, PhD

12pm
EST

Panel Discussion:
Where are the gaps in our understanding of LGS and what do we need to do to bridge those gaps?

1pm
EST

Break (1 hour)

SESSION 4

2pm
EST

What do we know? Where are the gaps? What can researchers, clinicians, families do to fill those gaps?
Moderators: Eric Marsh, MD, PhD

2:15pm
EST

Clinical Research Needs on the LGS Network
Invited Speaker

3pm
EST

Basic Research Needs on the LGS Network
Invited Speaker

3:45pm
EST

Translating LGS Network Research to Patients
Invited Speaker

4:30pm
EST

Wrap-up and the Role of the LGS Foundation
Tracy Dixon-Salazar, PhD

