

# 2022 PIPELINE CONFERENCE

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*June 5-6, 2022  
Santa Clara Marriott  
Santa Clara, California*

## Sunday, June 5

**7:00-8:00**      **Breakfast and Registration**

**8:00-8:15**      **Welcome and Introduction**

*Jacqueline French, MD, Chief Medical and Innovation Officer, Epilepsy Foundation*

*R. Edward Hogan, MD, President, AES*

*Helen Cross, MD, President, ILAE*

### **SESSION I: IMPACT OF COVID ON CLINICAL TRIALS**

**Moderator:**    **Kimford Meador, MD**

**8:15-8:20**      **Patient/Caregiver Perspective**

*Kim Nye, TESS Research Foundation*

**8:20-8:50**      **Panel Discussion: Is COVID helping or hurting drug development?**

*R. Edward Hogan, MD*

*Elaine Wirrell, MD*

*Kathryn Davis, MD*

*Lilly Frohlich, MPH*

*Kim Nye*

**8:50-9:05**      **Remote Trial Design - IQVIA**

*Penny Randall, MD, MBA*

**9:05-9:30**      **Q&A**

### **SESSION II: PRECLINICAL PIPELINE**

**Moderator:**    **TBD**

**9:30-9:40**      **BL-001 (drug candidate) / IrisRx platform**

*Christopher Reyes, Bloom Sciences*

**9:40-9:50**      **Name of Talk**

**9:50-10:00 Preclinical Data Supporting the Efficacy of OV329, A Next-Generation GABA Aminotransferase Inhibitor, Against Seizures**  
*Julia Tsai, PhD, Senior VP of Clinical Development and Medical Affairs, Ovid*

**10:00-10:15 Networking Break**

### **SESSION III: PERSONALIZED MEDICINE: HOW FAR HAVE WE COME AND WHERE ARE WE GOING?**

**Moderator: TBD**

**10:15-10:20 Patient/Caregiver Perspective**  
*Daniel Fischer, SCNIA*

**10:20-10:35 Specific gene mutation screening in infants; who are we finding and who are we missing?**  
*Mark Fitzgerald, MD, PhD*

**10:35-10:50 Gene based therapies: Why are they likely to succeed, why are they likely to fail?**  
*Annapurna Poduri, MD, MPH*

**10:50-11:10 Panel Discussion**

### **SESSION IV: PIPELINE FOR GENE BASED THERAPIES**

**Moderator: TBD**

**11:10-11:20 Behind the seizures program**  
*Invitae*

**11:20-11:30 NRTX-1001 (formerly NTX-101) inhibitory neuron cell therapy for drug-resistant temporal lobe epilepsy**  
*Cory Nicholas, Neurona Therapeutics*

**11:30-11:40 STK-001**  
*Kimberly Parkerson, Stoke Therapeutics*

**11:40-11:50 NEUmiRNA Therapeutics: Aspiring to cure epilepsy**  
*Henrik Klitgaard, NEUmiRNA Therapeutics*

**11:50-12:00 CODA Chemogenetic Receptor/Activator Drug**  
*Susan Catalano, CODA Biotherapeutics, Inc.*

**12:00-12:10** Newly anticipated ASO therapeutic for a genetic target  
*Viet Nguyen, Biogen*

**12:10-1:20** Networking Lunch (lunch on your own)

## **SESSION V: DIGITAL/DEVICE**

**Moderator: Robert Fisher, MD**

**1:20-1:30** Focused Ultrasound Foundation is an image guided, noninvasive, non-ionizing therapeutic technology  
*Vibhor Krishna, Focused Ultrasound*

**1:30-1:40** EmbracePlus  
*Matteo Lai, Empatica*

**1:40-1:50** Epiminder  
*Mark Cook, Cerebral Therapeutics*

**1:50-2:00** Seer - Long-Term At-Home Epilepsy Monitoring  
*Dean Freestone, Seer Medical*

**2:00-2:10** Epihunter Absence  
*Dirk Loeckx, Epihunter*

**2:10-2:20** Epilog wearable EEG sensor and REMI - remote EEG monitoring platform  
*Mark Lehmkuhle, Epitel*

**2:20-2:30** 24/7 EEG SubQ from UNEEG medical  
*Lykke Blaabjerg, UNEEG Medical*

**2:30-2:40** SeizeIT2 project  
*Lauren Swinnen, KU Leuven*

**2:40-2:50** EpiCare@Home  
*Benjamin Vandendriessche, Byteflies*

**2:50-3:10** Networking Break

## **3:10-5:00 SHARK TANK COMPETITION**

**3:10-3:15** 2021 Community Prize Winner Update: An Epilepsy Self-Management and Resilience Technical App (SMART) for Adolescents & their Community  
*Deborah Koltai, PhD*

**3:15-3:20** 2021 Investment Award Winner Update: Generalized Tonic-Clonic Seizure Detection with Video and Radar  
*Tobias Loddenkemper, MD*

**Moderator / Emcee: Tom Stanton**

**Sharks:**

**Noah Richmond**

**Brandy Fureman, PhD**, Chief Outcomes Officer, Epilepsy Foundation

**David B. Moore, MD**

**Edward Hogan, MD**

**Kathryn Davis, MD**

**3:20 Introduction and Rules**

**Finalists: Community Impact Award**

**An openscience community developing a smart connected patch to detect epilepsy seizures**

Clement Le Couedic, AURA Ngo

***EpiPal*: A patient and family-centered software platform for seizure detection, epilepsy safety and management, and treatment insights**

Amir Helmy, Epipal

**Predictive Seizure Alert App**

Serge Lauriou / Helene Blanchard, My Medic Watch

**Investment Award**

**Listen to the brain first, and then map it**

Pierre Wijdenes, PhD, Neuraura Biotech, Inc.

**Novel therapies for epilepsy prevention**

Pavel Klein, PrevEP

**Predictive analytics for brain surgery**

Max Sims / Brad Mahon, MindTrace Technologies, Inc.

**6:00 ACCELERATOR AWARD RECEPTION & AWARD PRESENTATION**

**2022 MAY LIANG & JAMES LINTOTT SCHOLARSHIP**

**RECIPIENTS: Wesley Kerr, MD, PhD & Katie Ihnen, MD, PhD**

**2022 EPILEPSY FOUNDATION LIFETIME ACCELERATOR AWARD**

**RECIPIENT: Lynn Kramer, MD**

**Monday, June 6**

**7:00-8:00 Continental Breakfast and Registration**

**8:00-8:15 EF Digital Engine**  
*Laura Thrall, CEO, Epilepsy Foundation*

**SESSION VI: NEW TECHNOLOGY ADOPTION**

**Moderator: TBD**

**8:15-8:20 Patient/Caregiver Perspective**  
*Noah Richmond*

**8:20-8:35 Name of Talk – Care Studio?**  
*Paul Muret, Google*

**8:35-8:50 Device patient focused design considerations and process**  
*Anouk van Westrhenen*

**8:50-9:20 Panel Discussion: Obtaining seizure data using remote monitoring/devices**

**9:20-9:35 Reimbursement: Opportunities and Risks**  
*Jo Ellen Slurzberg*

**9:35-9:50 Economic models for payers**  
*Ian Duncan*

**9:50-10:20 Panel Discussion: Reimbursement / Q&A**

**10:20-10:40 Networking Break**

**SESSION VII: DEVICES**

**Moderator: TBD**

**10:40-10:50 Nile Ai**  
*John Hixson, Nile*

- 10:50-11:00** **NextSense Brain Health Platform**  
*Jonathan Berent, NextSense*
- 11:00-11:10** **Epiness**  
*Oren Shriki, NeuroHelp*
- 11:10-11:20** **Name of Talk**
- 11:20-11:30** **Name of Talk**
- 11:30-12:40** **Networking Lunch (lunch on your own)**

## **SESSION VIII: CREATING EQUITABLE AND INFORMATIVE TRIALS**

**Moderator:** **Brandy Fureman, PhD**

- 12:40-12:45** **Patient/Caregiver Perspective**  
*Representative Iman Jodeh*
- 12:45-1:00** **Genetic Epilepsies – Etiologies or Syndromes?**  
*Elaine Wirrell, MD*
- 1:00-1:15** **Health equity in clinical trials**  
*Pamela S. Smith, PharmD, Pfizer*
- 1:15-1:30** **Achieving patient focused drug development – why are measure that are used, used?**  
*James Mitchell, MD, University of Liverpool*
- 1:30-1:45** **Basket Trials**  
*Kert Viele*
- 1:45-2:15** **Panel Discussion / Q&A**
- 2:15-2:30** **Networking Break**

## **SESSION IX : CLINICAL DRUGS**

**Moderator:** **Jacqueline French, MD**

- 2:30-2:40** **Rozanolixizumab (inhibitor of the neonatal Fc receptor (FcRn))**  
*Stephen Yates, UCB Biosciences, Inc.*
- 2:40-2:50** **NBI-921352 as Adjunctive Therapy in Subjects With SCN8A Developmental and Epileptic Encephalopathy Syndrome (SCN8A-DEE)**

*Brian Moseley, Neurocrine*

- 2:50-3:00**     **Abi-009 surgically refractory epilepsy**  
*Jason Hauptman, Seattle Children's Hospital*
- 3:00-3:10**     **ENX-101**  
*Kimberly Vanover, Engrail*
- 3:10-3:20**     **PRAX-562**  
*Bernard Ravina, Praxis*
- 3:20-3:30**     **Ganaxolone**  
*Joseph Hulihan, Marinus Pharmaceuticals, Inc.*
- 3:30-3:40**     **XEN1101**  
*Chris Kenney, Xenon*
- 3:40-3:50**     **CT010 Valproate for ICV Administration**  
*Dan Abrams, Cerebral Therapeutics*
- 3:50-4:00**     **LP352**  
*Randall Kaye, MD, CMO, Longboard Pharmaceuticals*
- 4:00-4:10**     **Darigabat**  
*Lilly Frohlich, Cerevel*
- 4:10-4:20**     **Focal epilepsy study in patients with RNS devices**  
*Ellen Schmidt, Lundbeck*
- 4:20-4:30**     **Staccato® alprazolam**  
*Robert Roebeling, UCB*
- 4:30-4:40**     **Radiprodil**  
*Pierandrea Muglia, Grin Therapeutics*
- 4:40-4:50**     **ETX-020155**  
*Mark Versavel, MD, PhD, MBA, Eliem*
- 4:50-5:00**     **Name of Talk**  
*TBD, Neurelis*
- 5:00**            **Closing Remarks**

