15th Annual
Global Science Summit
Program



Friday, December 2, 2022 8:30 am – 5:30 pm Global Science Summit: Focus on Angelman Syndrome Translational Research

Saturday, December 3, 2022 8:30 am – 1:15 pm Global Science Summit: Focus on Clinical Trials



Angelman syndrome caregivers, we need you! In coordination with Medicus Economics, we are conducting a Caregiver Impact Survey. The data collected will demonstrate the impact of AS caregiving in a way that previous research hasn't captured. This is critical information that insurance companies and governments will need to cover the cost of therapeutics. Plus, this study will help communicate the benefits of AS therapies to policymakers, government agencies and others who provide financial assistance to AS families.

Please visit our booth to start the survey.



Event Website

For more information, including speaker bios and a list of exhibitors, visit the Summit & Gala website by scanning the QR code above.

WiFi Instructions

To access WiFi within the event space, please use the following network and password: Network: FASTSummitGala Passcode: dreambig

Friday, December 2 Focus on Angelman Syndrome Translational Research

Time	Speaker/Organization	Торіс
8:30 am	Craig Martin Global Genes	Breaking the Mold: How Patient Groups like FAST are Reshaping Drug Development in Rare Disease
9:20 am	Allyson Berent, DVM, DACVIM FAST	FAST Roadmap to a C.U.R.E. 2.0
10:05 am	Break	
10:20 am	Sharyl Fyffe-Maricich Ultragenyx	Gene Therapy for Rare Genetic Neurodevelopmental Disorders: The Basics
11:10 am	Albert J. Keung, PhD, Amay Bandodkar, PhD, Z. Begum Yagci, R. Chris Estridge, Tyler Johnson and Navya Mishra North Carolina State University	Advancing Human Stem Cell-Derived Platforms for Angelman Syndrome Research
11:35 am	Scott Dindot, PhD Texas A&M College of Medicine	Angelman Syndrome Pig Model: Characterization and Future Directions
11:50 am	Mei Baker, MD University of Wisconsin School of Medicine and Public Health	Development and Validation of a Newborn Screening Test for Angelman Syndrome
	Katerina (Kate) S. Kucera RTI (Research Triangle Institute) International	Toward Universal Newborn Screening for Angelman Syndrome: The Early Check Approach
12:15 pm	Sarah Pitluck SP Consulting, LLC John Jarvis Medicus Economics	The Importance of Patient Input for Coverage and Payment of New Therapies
12:30 pm	Lunch	
1:15 pm	Allyson Berent, DVM, DACVIM FAST	Angelman Syndrome Biomarker and Outcome Measure Consortium: What's the Hype? Why Does it Matter So Much?
1:50 pm	Christina K. Zigler, PhD, MSEd Duke University School of Medicine	A Family-Centered Approach to Measuring Communication Ability within Clinical Trials
2:05 pm	Robert Carson, MD, PhD Vanderbilt Brain Institute	Crowd-Sourcing Research into Nonepileptic Myoclunus in Angelman Syndrome

2:15 pm	Meagan Cross FAST Australia	FAST Global Search & Rescue Initiative: Finding Every Individual Globally Living with Angelman Syndrome and
	Isabel Orellana de Chang FAST LatAm	Why it Matters
	Amelia Beatty FAST USA	
2:40 pm	Amelia Beatty FAST USA	Update on Progress Around the World from FAST Global
	Stephanie Azout FAST LatAm	
	David Fernández FAST Spain	
	Charlotte Préstat FAST France	
	Benedetta Sirtori FAST Italy	
	Tom Keogh FAST UK	
	Noah Firestone FAST Canada	
	Meagan Cross FAST Australia	
3:05 pm	Break	
3:20 pm	James M. Wilson, MD, PhD	hUBE3 A-AAV9 Gene Replacement Therapy for
·	Perelman School of Medicine, University of Pennsylvania	Angelman Syndrome: Progress Toward the Clinic
3:55 pm	Yong-Hui Jiang, MD, PhD and Jianbing Zhou, PhD	Novel Gene Editing Approach for Long-Term Paternal Gene Activation
	Yale School of Medicine	
4:20 pm	Alana Newhouse FAST	Fireside Chat: The FAST Commercial Philosophy
	Ryan Jacob FAST	
4:45 pm	All Presenters	Panel Discussion and Audience Q&A
5:30 pm	Allyson Berent, DVM, DACVIM FAST	Closing Remarks

Saturday, December 3 Focus on Clinical Trials

Time	Speaker/Organization	Торіс
8:30 am	Wendy Chung, MD, PhD Columbia University	Rapidly Evolving Opportunities for Treatments for Rare Genetic Diseases
9:15 am	Jennifer Panagoulias, RAC FAST, Angelman Syndrome Biomarker and Outcome Measure Consortium	Clinical Trial Basics: What Parents Need to Know About Trial Participation
9:45 am	Emil Kakkis, MD, PhD Ultragenyx	The Development of Rare Disease Therapeutics: Compassion and Transparency
10:15 am	Rebecca Crean, PhD Ionis Pharmaceuticals, Inc.	An Update on HALOS Clinical Trial in Individuals with Angelman Syndrome
10:45 am	Brenda Vincenzi, MD Roche Pharmaceuticals	Roche Angelman Syndrome Program Update
11:15 am	Break	
11:30 am	Jennifer Panagoulias, RAC Transformatx Biotherapeutics	Hematopoeitic Stem Cell Gene Therapy: What is ube-cel?
11:45 pm	Nancy E. Jones, PhD Neuren Pharmaceuticals	NNZ-2591 as a Treatment for Angelman Syndrome
12:05 pm	Stephanie Ciarlone, PhD PTC Therapeutics	PTC-AS Gene Therapy Program Update
12:25 pm	All Presenters	Panel Discussion and Audience Q&A
1:15 pm	Allyson Berent, DVM, DACVIM FAST	Closing Remarks



Notes



Strength.

You might not see it—strength comes from within. It is not always evident in your abilities. It is revealed by overcoming the insurmountable.

We are inspired by the courageous angels and their families who prove their strength everyday.

Thanks to your generous support of FAST, new innovations are making the impossible inevitable.

Make a donation today www.cureangelman.org/donate





ultragenyx

Proud sponsor of the FAST 2022
Global Science Summit & Gala

We're honored to be in the company of guardians, givers, and the greatest of groundbreakers.

We are inspired and motivated by the patients, families, and care partners we serve. We strive to develop treatments, resources, and educational materials that live up to our promise and your standards and empower patients to advocate on behalf of themselves and their rare communities.

2022 Ultragenyx Pharmaceutical In













We DREAM to CURE AS!

Love, Quincy, Vivian, Sydney, Ryder, Theo & all of us at Quincy's Quest



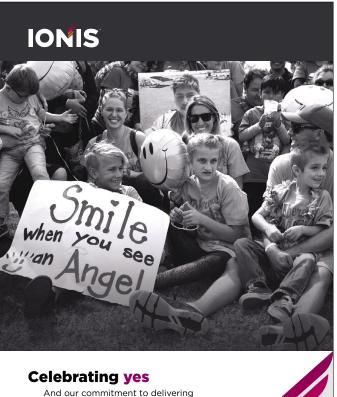
















pharmaceuticals

Improving the Lives of People with **Neurodevelopmental Disabilities**

Neuren is developing new therapies for debilitating neurodevelopmental disorders emerging in early childhood, characterised by impaired connections and signalling between brain cells. The first, for Rett syndrome, is under Priority Review by FDA with a target action date in March 2023.

> 2 novel drugs, targeting 6 disorders, all with **Orphan Drug** designation

NNZ-2591 is in Phase 2 development targeting four including

Neuren is currently enrolling a Phase 2 clinical study in Angelman syndrome at Brisbane, Sydney and Melbourne in Australia

Neuren Pharmaceuticals Limited (ASX: NEU), Suite 201, 697 Burke Road, Camberwell, VIC 3124, Australia



breathrough medicines to patients

Ulysses Neuroscience Ltd. is an Irish SME aimed at advancing knowledge and treatment of brain disorders by providing clinical and preclinical research services to pharmaceutical companies to accelerate their drug discovery programmes in neuropsychiatric, rare neurodevelopmental and neurodegenerative disorders.

We are committed to re-incorporating humanity into all aspects of how we do science. The company is based on three core values which directly drive our research and interaction with pharmaceutical companies: patient-centricity; translational research and social responsibility. Our core values aim to lead a new journey against brain disorders which will eventually result in the realisation of the revolutionary concept of discovering new treatments "with the patients".



