## Event Agenda

**19th NFXF International Fragile X Conference**

### Thu, Jul 25, 2024

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>1:00 PM - 2:00 PM</td>
<td>From Preschool to College: Developing College Readiness Skills</td>
<td>Oceans Ballroom</td>
<td>Jeanine Coleman</td>
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<tr>
<td>2:00 PM - 2:15 PM</td>
<td>Break</td>
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<tr>
<td>2:15 PM - 3:15 PM</td>
<td>Empowering Success: Building skills from school age through adulthood to work and thrive</td>
<td>Oceans Ballroom</td>
<td>Laurie Bridges, Jed Seifert</td>
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<td>3:15 PM - 3:30 PM</td>
<td>Break</td>
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<td>3:30 PM - 4:00 PM</td>
<td>Journey Together: Discovering Support and Resources Available From the NFXF</td>
<td>Oceans Ballroom</td>
<td>Missy Zolecki, NFXF Team</td>
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<td>4:00 PM - 4:15 PM</td>
<td>Break</td>
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<tr>
<td>4:15 PM - 4:45 PM</td>
<td>First Time Attendee</td>
<td>Oceans 3/4</td>
<td>NFXF Team</td>
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<tr>
<td>4:45 PM - 5:00 PM</td>
<td>Break</td>
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<tr>
<td>5:00 PM - 6:00 PM</td>
<td>Meet the Clinics - Members from the FXCRC Clinics</td>
<td>Oceans Atrium</td>
<td>NFXF Team</td>
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<tr>
<td>6:00 PM - 8:00 PM</td>
<td>Welcome Reception</td>
<td>Oceans Ballroom</td>
<td>Hilary Rosselot, NFXF Team</td>
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### Fri, Jul 26, 2024

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>8:30 AM - 9:30 AM</td>
<td>Keynote - Embracing the Xtraordinary: Inspiration from the Fragile X Community</td>
<td>Oceans Ballroom</td>
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<td>9:30 AM - 9:45 AM</td>
<td>Break</td>
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<tr>
<td>9:45 AM - 10:45 AM</td>
<td>Panel Discussion - Females with Fragile X Syndrome</td>
<td>Oceans Ballroom</td>
<td>Abigail Gaunt, Nicole Tartaglia, Jennifer Barber, Barbara Haas-Givler</td>
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<tr>
<td>9:45 AM - 10:45 AM</td>
<td>Siblings and Self Advocates Welcome Session</td>
<td>Coral A/B/C</td>
<td>Diane Southard, Dillon Kelley, Kelley Dunphy</td>
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<td>9:45 AM - 10:45 AM</td>
<td>Collaboration for the WIN!</td>
<td>Oceans 1/2</td>
<td>Kerrie Lemons-Chitwood, Laura Greiss Hess</td>
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9:45 AM - 10:45 AM  
**Gestalt Processing Strengths in Fragile X Syndrome: Unveiling Holistic Perception and Adaptive Strategies**  
Location: Oceans 3/4  
Speaker: Tracy Stackhouse

9:45 AM - 10:45 AM  
**NFXF Belonging Project Updates**  
Location: Oceans 9  
Speakers: Hilary Rosselot, Debra Reisinger, Vicki Wilkins

9:45 AM - 10:45 AM  
**Enabling Choices: Navigating Genetic Counseling and Reproductive Options for Individuals with an FMR1 mutation**  
Location: Oceans 10/11  
Speaker: Susan Howell

10:45 AM - 11:00 AM  
**Break**

11:00 AM - 12:00 PM  
**Reproductive Considerations for Women with the Fragile X Premutation**  
Location: Oceans Ballroom  
Speaker: Heather Hipp

11:00 AM - 12:00 PM  
**Stay Calm and Regulate**  
Location: Coral A/B/C  
Speakers: Rebecca Shaffer, Lauren Schmitt

11:00 AM - 12:00 PM  
**Strategies to promote self-disclosure for adolescents and adults**  
Location: Oceans 1/2  
Speaker: Marcia Braden

11:00 AM - 12:00 PM  
**How to partner with your clinicians for medication management**  
Location: Oceans 3/4  
Speakers: Vicki Wilkins, Chanda Fine

11:00 AM - 12:00 PM  
**(1) Research - Intro to FORWARD and FORWARD-MARCH**  
Location: Oceans 9  
Speaker: Amie Milunovich

11:00 AM - 12:00 PM  
**(2) Research - Adult Life in Fragile X Syndrome**  
Location: Oceans 9  
Speaker: Elizabeth Berry-Kravis

11:00 AM - 12:00 PM  
**(3) Research - Medical Problems in Fragile X Syndrome: Results from the FORWARD project**  
Location: Oceans 9  
Speaker: Nicole Tartaglia

11:00 AM - 12:00 PM  
**(4) Research - Sensory Problems in Fragile X Syndrome**  
Location: Oceans 9  
Speaker: Walter Kaufmann

11:00 AM - 12:00 PM  
**(5) Research - Behavioral subtypes in children with Fragile X Syndrome**  
Location: Oceans 9  
Speaker: Walter Kaufmann

11:00 AM - 12:00 PM  
**Tentative - Toilet Training Part 1: Strategies For Children age 10 and younger**  
Location: Oceans 10/11

11:00 AM - 12:00 PM  
**What’s it like to have a brother or sister with FXS? What can siblings learn from each other?**  
Location: Oceans 12  
Speakers: Barbara Haas-Givler, Cora Taylor

12:00 PM - 1:15 PM  
**Break - Lunch and Topic Tables**  
Location: Varies

1:15 PM - 2:15 PM  
**Panel Discussion - Reproductive Health**  
Location: Oceans Ballroom  
Moderator: Missy Zolecki
1:15 PM - 2:15 PM  Panel Discussion - Employment Strategies and Successes  
Location: Coral A/B/C  
Speakers: Laurie Bridges, Jed Seifert, Rob Snow

1:15 PM - 2:15 PM  How to Stay Calm & Regulate in Fragile X: Tips, Tricks, & Toolkit for Caregivers & Professionals  
Location: Oceans 1/2  
Speaker: Rebecca Shaffer

1:15 PM - 2:15 PM  Encouraging Early Communication in Fragile X Syndrome  
Location: Oceans 3/4  
Speakers: Anne Hoffmann, Kristen Vincent, M.A., CCC-SLP

1:15 PM - 1:45 PM  Research Basic/Translational Science - Fragile X  
Location: Oceans 9

1:15 PM - 2:15 PM  (1) Research - Microstates as a Proxy for Disruptions in Fragile X Cognitive-Specific Functional Neural Networks  
Location: Oceans 9  
Speaker: Jordan Norris

1:15 PM - 2:15 PM  (2) Research - Dual intravenous and intracerebroventricular administration of AAV-hFMR1 vector results in broad brain biodistribution and rescue of Fragile X phenotype in Fmr1 KO mice K  
Location: Oceans 9  
Speaker: Richard Lacher

1:15 PM - 2:15 PM  (3) Research - Long read sequencing of the FMR1 gene: the molecular genetic underpinning of variation in FMRP expression  
Location: Oceans 9  
Speaker: Craig Erickson

1:15 PM - 2:15 PM  Assistive Technology: Introduction, Overview and Applications for FXS  
Location: Oceans 10/11  
Speakers: Laura Greiss Hess, Kerrie Lemons-Chitwood

1:15 PM - 2:15 PM  Navigating Challenging Behaviors: Strategies for Support & Discussion  
Location: Oceans 12  
Speaker: Robby Miller

2:15 PM - 2:30 PM  Break

2:30 PM - 3:30 PM  Fragile X-associated Tremor Ataxia Syndrome 101  
Location: Oceans Ballroom  
Speaker: Deborah Hall

2:30 PM - 3:30 PM  SSAN Make & Take  
Location: Coral A/B/C  
Speaker: NFXF Team

2:30 PM - 3:30 PM  Experiential Workshop: Hands-On Hyperarousal in FXS  
Location: Oceans 1/2  
Speaker: Tracy Stackhouse

2:30 PM - 3:30 PM  Tentative - Positive Family Intervention: Teaching Parents Behavioral Strategies to Address Challenging Behaviors in Their Children with Fragile X Syndrome  
Location: Oceans 3/4  
Speaker: Lauren Moskowitz

2:30 PM - 3:30 PM  So she has FXS - What's next? Providing guidance from a parent and clinician's perspective.  
Location: Oceans 9  
Speakers: Marcia Braden, Jennifer Busch

2:30 PM - 3:30 PM  Medication for Fragile X: Anxiety, Irritable Behaviors, Aggression  
Location: Oceans 10/11  
Speakers: Elizabeth Berry-Kravis, Craig Erickson
3:30 PM - 3:45 PM  Break

3:45 PM - 4:45 PM  2024 Industry Update  
Location: Oceans Ballroom  
Speaker: Hilary Rosselot  
- Tetra Therapeutics/Shionogi Group Company - Update on the Development of Zatolmilast for Fragile X Syndrome  
  3:45 PM - 4:45 PM  
  Location: Oceans Ballroom  
- Harmony Biosciences - Update on the RECONNECT Trial  
  3:45 PM - 4:45 PM  
  Location: Oceans Ballroom

3:45 PM - 4:45 PM  Let's Dance Practice Session  
Location: Coral A/B/C  
Speakers: Peyton Toman, Paige Zolecki, Mandie Rush

4:45 PM - 5:00 PM  Break

5:00 PM - 6:30 PM  Session A - 2024 Junior Investigator Award Poster Presentation  
Location: Crystal D & E  
(1) Correlates of Parenting Stress in Mothers and Fathers of Young Boys with Fragile X Syndrome  
  Location: Crystal D & E  
  Speaker: Sarah Nelson Potter

5:00 PM - 6:30 PM  (3) Language features among individuals with symptoms of fragile X-associated tremor/ataxia syndrome  
  Location: Crystal D & E  
  Speaker: Nell Maltman

5:00 PM - 6:30 PM  (5) Visual discrimination in FXS: Insights from behavior and EEG  
  Location: Crystal D & E  
  Speaker: Lisa De Stefano

5:00 PM - 6:30 PM  (7) Evidence for widespread loss of parvalbumin expressing GABAergic interneurons throughout the human Fragile X brain  
  Location: Crystal D & E  
  Speaker: Brett Dufour

5:00 PM - 6:30 PM  Session A: Poster Session - Family Friendly  
Location: Crystal D & E  
(9) From IEP to College Degree: Navigating Higher Education As A Neurodivergent Student  
  Location: Crystal D & E  
  Speaker: Kimberly Brien

5:00 PM - 6:30 PM  (11) Importance of Unified communities during the transition period (after K-12 education).  
  Location: Crystal D & E  
  Speaker: Antonia Andricopoulos

5:00 PM - 6:30 PM  Session A: Poster Session - Basic/Translational Science (Fragile X)  
(13) The relationship between how parents talk about their children with fragile X syndrome and their behaviors  
  Location: Crystal D & E  
  Speaker: Jeanine Coleman

5:00 PM - 6:30 PM  (15) Gallic acid improves social interaction impairment and lipid profile in Drosophila melanogaster model of fragile X syndrome  
  Location: Crystal D & E  
  Speaker: Dragana Protic

5:00 PM - 6:30 PM  Session A: Poster Session - Clinical Science (Fragile X)
5:00 PM - 6:30 PM

(17) Social fear and anxiety in preschool-aged children with fragile X syndrome
Location: Crystal D & E
Speaker: Abigail Hogan

5:00 PM - 6:30 PM

(19) A Brain-Computer Interface to Pace Brain Activity in Fragile X Syndrome
Location: Crystal D & E
Speaker: Grace Westerkamp

5:00 PM - 6:30 PM

(21) Characterizing Prosodic Traits among Children with Fragile X Syndrome and other Neurodevelopmental Disabilities
Location: Crystal D & E
Speaker: Mitra Kumareswaran

5:00 PM - 6:30 PM

(23) Bringing Research to the People: Initial Feasibility, Acceptability, and Reliability of Cognitive, Molecular, and Neurophysiological Testing Completed in the Home of Individuals with Fragile X Syndrome
Location: Crystal D & E
Speaker: Lauren Schmitt

5:00 PM - 6:30 PM

(25) Tentative- Speech-Gaze Coordination During a Language Fluency Task in Fragile X Syndrome and Autism: Implications for the Role of FMR1 in Speech and Language Mechanisms.
Location: Crystal D & E

5:00 PM - 6:30 PM

(27) 2024 Update to the Long-term Safety and Sustained Efficacy of ZYN002 Cannabidiol Transdermal Gel in the Treatment of Behavioral Symptoms in Children, Adolescents, and Young Adults with Fragile X Syndrome (ZYN2-CL-017)
Location: Crystal D & E
Speaker: Kristen Bzdek

5:00 PM - 6:30 PM

(29) Facial characteristics description and classification based on 3D images of Fragile X syndrome in a retrospective cohort of young Chinese males
Location: Crystal D & E
Speaker: Qiong Xu

5:00 PM - 6:30 PM

(31) Structural and functional network alterations in young boys with FXS
Location: Crystal D & E
Speaker: Dongyun Li

5:00 PM - 6:30 PM

Session A: Poster Session - Basic/Translational Science (Fragile X Premutation)

5:00 PM - 6:30 PM

(33) Tentative -Newborn Screening Follow Up of Mothers and Infants with Fragile X
Location: Crystal D & E

5:00 PM - 6:30 PM

Session A: Poster Session - Clinical Science (Fragile X Premutation)

5:00 PM - 6:30 PM

(35) Use of Machine Learning to Identify Optimal Markers of Risk for FXTAS: A Preliminary Investigation
Location: Crystal D & E
Speakers: Chitrabhanu Gupta, David Hessl

5:00 PM - 6:30 PM

(37) Neighborhood Socioeconomic Disadvantage Influences Anxiety Symptom Expression in Women with the FMR1 Premutation
Location: Crystal D & E
Speaker: Thomas Christensen

5:00 PM - 6:30 PM

(39) Genetic Risk for FXTAS Neuromotor Signs in Women with the FMR1 Premutation is Buffered by Education
Location: Crystal D & E
Speaker: Jessica Klusek

5:00 PM - 6:30 PM

(41) Case Report: Assessment of Child with FMR1 Premutation and Klinefelter Syndrome
Location: Crystal D & E
Speaker: Nicole Tortora
5:00 PM - 6:30 PM  
(43) Language Disfluencies in Women with the FMR1 Premutation are Impacted by Sampling Context
Location: Crystal D & E
Speaker: Laura Friedman

5:00 PM - 6:30 PM  
(45) Women’s Healthcare Providers’ Knowledge and Practices Surrounding Fragile X-associated Primary Ovarian Insufficiency
Location: Crystal D & E
Speaker: Alexandra Singleton

6:30 PM - 8:00 PM  
Session B - 2024 Junior Investigator Award Poster Presentation COPY
Location: Crystal D & E

6:30 PM - 8:00 PM  
(2) Results from a double-blind, randomized, placebo-control trial of lovastatin and minocycline in fragile X syndrome
Location: Crystal D & E
Speaker: Walker McKinney

6:30 PM - 8:00 PM  
(4) Developmental Links between Cognition, Adaptive Behavior, and Intelligence in individuals with Fragile X Syndrome
Location: Crystal D & E
Speaker: Andrew Dakopolos

6:30 PM - 8:00 PM  
(6) Cell-type-specific effects of the Fragile X premutation in human brain
Location: Crystal D & E
Speaker: Caroline Dias

6:30 PM - 8:00 PM  
(8) Sensory Impairments Predict Anxiety Symptoms in Preschoolers with Fragile X Syndrome: A Cross-Sectional Study
Location: Crystal D & E
Speaker: Kimaya Sarmukadam

6:30 PM - 8:00 PM  
Session B: Poster Session - Family Friendly

6:30 PM - 8:00 PM  
(10) Relationships Between Healthcare Professionals and Families with Intellectual Disabilities
Location: Crystal D & E
Speaker: Vanessa Johnson

6:30 PM - 8:00 PM  
(12) Dear providers, Let's become neurodiversity affirming and strengths-based
Location: Crystal D & E
Speaker: Ashlyn Southard

6:30 PM - 8:00 PM  
Session B: Poster Session - Basic/Translational Science (Fragile X)

6:30 PM - 8:00 PM  
(14) Tentative - Artificial Intelligence language model captures important pragmatic language variability related to Fragile X
Location: Crystal D & E

6:30 PM - 8:00 PM  
Session B: Poster Session - Clinical Science (Fragile X)

6:30 PM - 8:00 PM  
(16) Tentative - Lessons Learned from Parent and Infant Inter(X)action Intervention (PIXI) for Infants with Fragile X Syndrome in the First Year of Life
Location: Crystal D & E

6:30 PM - 8:00 PM  
(18) Issues around delayed diagnosis of Fragile X syndrome: a UK retrospective study
Location: Crystal D & E
Speaker: Peter Conway

6:30 PM - 8:00 PM  
(20) Cognitive and Adaptive Trajectories Across Age in Fragile X Syndrome
Location: Crystal D & E
Speaker: Elizabeth Berry-Kravis

6:30 PM - 8:00 PM  
(22) Adult Life in Fragile X Syndrome
Location: Crystal D & E
Speaker: Elizabeth Berry-Kravis
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<th>Time</th>
<th>Session</th>
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<tr>
<td>6:30 PM - 8:00 PM</td>
<td>(24) Clinically Meaningful Responder Thresholds in Parent-Report Outcome Measures for Youth with Fragile X Syndrome</td>
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<td>Location: Crystal D &amp; E</td>
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<td>Speaker: Meredith Nelson</td>
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<td>6:30 PM - 8:00 PM</td>
<td>(26) The Emotion Dysregulation Inventory in Fragile X Syndrome</td>
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<td>Location: Crystal D &amp; E</td>
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<td>Speaker: Meredith Nelson</td>
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<td>6:30 PM - 8:00 PM</td>
<td>(28) Psychological Assessment and Outcome Measurement</td>
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<td>Speaker: Meredith Nelson</td>
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<td>6:30 PM - 8:00 PM</td>
<td>(30) Neural Effects of Sham-Controlled Alpha Auditory Entrainment in Fragile X Syndrome: Pilot Study</td>
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<td>Location: Crystal D &amp; E</td>
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<td>Speaker: Elizabeth Blank</td>
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<td>6:30 PM - 8:00 PM</td>
<td>(32) NIH FX ENTRAIN: Pacing Brain Timing in Children with Fragile X Syndrome</td>
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<td>Location: Crystal D &amp; E</td>
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<td>Speaker: Jae Citarella</td>
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<td>6:30 PM - 8:00 PM</td>
<td>(34) Research visit strategies: Meeting families where they are comfortable and supporting their children to succeed</td>
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<td>Location: Crystal D &amp; E</td>
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<td>Speaker: Hannah Sachs</td>
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<td>6:30 PM - 8:00 PM</td>
<td>(36) The Parent and Infant Inter(X)action Intervention (PIXI): A Pilot for a Parent-Infant Intervention in the First Year of Life</td>
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<td>Location: Crystal D &amp; E</td>
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<td>Speaker: Anne Wheeler</td>
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<td>6:30 PM - 8:00 PM</td>
<td>Session B: Poster Session - Clinical Science (Fragile X Premutation)</td>
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<td>6:30 PM - 8:00 PM</td>
<td>(38) Tentative - Understanding how pragmatic language is impacted among FMR1 premutation carriers: A study of speech entrainment</td>
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<td>Location: Crystal D &amp; E</td>
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<td>6:30 PM - 8:00 PM</td>
<td>(40) Discerning links between speech and language with executive function and tremor in premutation carriers without FXTAS</td>
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<td>Location: Crystal D &amp; E</td>
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<td>Speaker: Nell Maltman</td>
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<td>6:30 PM - 8:00 PM</td>
<td>(42) Loneliness and Health-Related Quality of Life Among FMR1 Premutation Carriers</td>
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<td>Speaker: Nell Maltman</td>
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<td>6:30 PM - 8:00 PM</td>
<td>(44) The Cortical Control of Gait and Cognition in Fragile X-associated Tremor/Ataxia Syndrome (FXTAS): A Preliminary fNIRS Study</td>
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<td>Location: Crystal D &amp; E</td>
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<td>Speaker: Emily Timm</td>
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<td>6:30 PM - 8:00 PM</td>
<td>(46) Tentative - Potential Prodromal Digital Postural Sway Markers for FXTAS Detected via Dual Tasking and Sensory Manipulation</td>
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<td>Location: Crystal D &amp; E</td>
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**Sat, Jul 27, 2024**

**8:30 AM - 9:30 AM**  
Keynote - From Past to Future: Charting the Course of Treatments for Fragile X-Associated Conditions  
Location: Oceans Ballroom  
Speaker: Peter Todd

**9:30 AM - 9:45 AM**  
Break
9:45 AM - 10:45 PM
Panel Discussion - Gene Therapy
Location: Oceans Ballroom
Moderator: Hilary Rosselot, Anna De Sonia; Panelist: Peter Todd, Randi Hagerman, Elizabeth Berry-Kravis, Craig Erickson

9:45 AM - 10:45 AM
Let's Get Flexible!
Location: Coral A/B/C
Speakers: Lauren Schmitt, Rebecca Shaffer

9:45 AM - 10:45 AM
Common Behaviors and Available Treatments Across the Lifespan in FXS
Location: Oceans 3/4
Speaker: Debra Reisinger

9:45 AM - 10:45 AM
Language for Learning: How to Encourage More Complex Language
Location: Oceans 3/4
Speakers: Anne Hoffmann, Kristen Vincent, M.A., CCC-SLP

9:45 AM - 10:45 AM
Partnering for Mental Wellness in Fragile X: Medication Strategies for Adults
Location: Oceans 9
Speaker: Ernie Pedapati

9:45 AM - 10:45 AM
Supporting Executive Functioning in Individuals with Full and Premutation Fragile X
Location: Oceans 10/11
Speakers: Cora Taylor, Barbara Haas-Givler

10:45 AM - 11:00 AM
Break

11:00 AM - 12:00 PM
Panel Discussion - Behavior
Location: Oceans Ballroom
Moderator: Robby Miller; Panelist: Rebecca Shaffer

11:00 AM - 12:00 PM
Imagine the Possibilities: Learn about the Improvaneer Method
Location: Coral A/B/C
Speaker: Rob Snow

11:00 AM - 12:00 PM
Hands-on Sensory & Body-Based Self-Regulation for Managing Hyperarousal & Anxiety in FXS
Location: Oceans 1/2
Speaker: Tracy Stackhouse

11:00 AM - 12:00 PM
Promoting Inclusive Early Childhood Environments for Young Children with Fragile X Syndrome
Location: Oceans 3/4
Speaker: Jeanine Coleman

11:00 AM - 12:00 PM
Attention Deficits, Hyperactivity, and Impulsivity in Fragile X Syndrome – Behavioral and Medication Treatments
Location: Oceans 9
Speakers: Nicole Tartaglia, Caroline Dias

11:00 AM - 12:00 PM
Sharing Wellness Strategies for women with a premutation: What does “taking care of yourself” actually mean?
Location: Oceans 10/11
Speaker: Deborah Barbouth

12:00 PM - 1:15 PM
Saturday Break - Lunch and Topic Tables
Location: Varies

1:15 PM - 2:15 PM
Panel Discussion - Education Questions & Answers
Location: Oceans Ballroom
Moderator: Missy Zolecki; Panelist: Jeanine Coleman, Carrie Buchanan

1:15 PM - 2:15 PM
Panel Discussion - Self Advocate
Location: Coral A/B/C
Moderator: Robby Miller; Speakers: Nicholas Hertzig, Carly Dolan
1:15 PM - 2:15 PM  
Understanding Co-Regulation to Support Individuals w/ FXS  
Location: Oceans 1/2  
Speaker: Tracy Stackhouse

1:15 PM - 2:15 PM  
Tentative - Toilet Training in Fragile X Syndrome Part 2: Strategies For Individuals age 10 and older  
Location: Oceans 3/4

1:15 PM - 2:15 PM  
Research Clinical Science — Fragile X Premutation  
Location: Oceans 9

1:15 PM - 2:15 PM  
(1) Research - Early findings in a study of cognitive skills in school age children with a premutation: Strong skills with relative language weakness for girls  
Location: Oceans 9  
Speaker: Veronica Hinton

1:15 PM - 2:15 PM  
(2) Research - Qualitative interview outcomes from women with a premutation related to their healthcare experiences  
Location: Oceans 9  
Speaker: Emily Allen

1:15 PM - 2:15 PM  
(3) Research - Longitudinal Analysis of fragile X-associated tremor/ataxia syndrome Progression: A One-Year Follow-Up of 18 Patients  
Location: Oceans 9  
Speaker: Michelle Tosin

1:15 PM - 2:15 PM  
(4) Research - Characteristics of tremor in fragile X-associated tremor ataxia syndrome and premutation carriers with tremor  
Location: Oceans 9  
Speaker: Deborah Hall

1:15 PM - 2:15 PM  
Clinical Trials in Fragile X Syndrome  
Location: Oceans 10/11  
Speakers: Elizabeth Berry-Kravis, Craig Erickson, Randi Hagerman

2:15 PM - 2:30 PM  
Break

2:30 PM - 3:15 PM  
Panel Discussion - Employment Strategies & Resources  
Location: Oceans Ballroom  
Moderator: Laurie Bridges; Speaker: Rob Snow

2:30 PM - 3:15 PM  
Getting outside - how to and why!  
Location: Coral B/C  
Speaker: Ashlyn Southard

2:30 PM - 3:15 PM  
Puberty, sexuality, relationships & boundaries  
Location: Coral A  
Speakers: Vicki Wilkins, David Tillman, Hilary Rosselot

2:30 PM - 3:15 PM  
Dads Helping Dads  
Location: Oceans 1/2  
Speaker: Will Bridges

2:30 PM - 3:15 PM  
Life after high school  
Location: Oceans 3/4  
Speaker: Nicole Morris

2:30 PM - 3:15 PM  
Holistic Care Strategies for FXTAS Patients, Caretakers, and Mental Health: Bridging the Gap  
Location: Oceans 12  
Speaker: Andrea Schneider

2:30 PM - 3:00 PM  
Research Basic Science — Fragile X Premutation  
Location: Oceans 9
2:30 PM - 3:00 PM  
(1) Neurodegenerative synergy between RAN translation and CGG repeat RNA toxicity in rodent models of FXTAS  
Location: Oceans 9  
Speaker: Samantha Grudzien

2:30 PM - 3:00 PM  
(2) Epigenetic regulator Tet2 modulates ovarian dysfunction in a mouse model of the Fragile X premutation  
Location: Oceans 9  
Speaker: Katharine Shelly

2:45 PM - 3:15 PM  
Finding Resilience - A Journey to Self-Care for individuals with the Fragile X Premutation.  
Location: Oceans 10/11  
Speaker: Frandi Mars

3:00 PM - 4:30 PM  
Research Clinical/Translational Science — Fragile X  
Location: Oceans 9

3:00 PM - 4:30 PM  
(1) Research - Maternal Labeling During Play with Young Children with Fragile X Syndrome  
Location: Oceans 9  
Speaker: Laura Mattie

3:00 PM - 4:30 PM  
(2) Parenting Adolescents and Adults with Fragile X Syndrome: Concurrent and Lagged Effects of Coping on Mothers’ Well-Being  
Location: Oceans 9  
Speaker: Leann DaWalt

3:00 PM - 4:30 PM  
(3) A Paradigm-Shifting View of Intellectual Disability in Fragile X Syndrome  
Location: Oceans 9  
Speaker: Lauren Schmitt

3:00 PM - 4:30 PM  
(4) Research - Relationship between cognitive and behavioral impairment in children in fragile X syndrome: a latent class analysis of FORWARD data  
Location: Oceans 9  
Speaker: Walter Kaufmann

3:00 PM - 4:30 PM  
Location: Oceans 9  
Speakers: Ernie Pedapati, Grace Westerkamp

3:15 PM - 3:30 PM  
Break

3:30 PM - 4:15 PM  
Panel Discussion - Post Secondary Options  
Location: Oceans Ballroom  
Moderator: Abigail Gaunt; Panelist: Laurie Bridges

3:30 PM - 4:15 PM  
VIP Pilates  
Location: Coral A/B/C  
Speaker: Heather Crosby

3:30 PM - 4:15 PM  
Stamps, Poop & Jellybeans  
Location: Oceans 1/2  
Speakers: Cindi Rogers, Tracy Stackhouse

3:30 PM - 4:15 PM  
Tentative - Financial Planning  
Location: Oceans 3/4

3:30 PM - 4:15 PM  
Our Families’ Journey to a Healthier Diet: Introducing Healthy Plant Based Alternative Menu Options to Children and Adults with Fragile X Syndrome Which Meet Their Taste Preferences and Sensory Needs.  
Location: Oceans 10/11  
Speakers: Dan Dickman, Susannah Dickman

3:30 PM - 4:15 PM  
Support Group for Patients and Care Partners with FXTAS  
Location: Oceans 12  
Speakers: Deborah Hall, Michelle Tosin
4:15 PM - 4:45 PM  
**Let's Dance Practice Session - Part 2**  
Location: Coral A/B/C  
Speakers: Peyton Toman, Paige Zolecki, Mandie Rush

6:00 PM - 10:00 PM  
**Saturday Celebration**  
Location: Oceans Ballroom

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**Sun, Jul 28, 2024**

8:00 AM - 9:00 AM  
**Professional Focus Group**  
Location: Oceans 1/2

9:00 AM - 10:15 AM  
**Panel Discussion - Fragile X Premutation**  
Location: Oceans Ballroom  
Moderator: Hilary Rosseto; Panelist: David Hessl, Missy Zolecki, Emily Allen

10:30 AM - 11:45 AM  
**Panel Discussion - Fragile X Syndrome General Treatment and Interventions**  
Location: Oceans Ballroom  
Moderator: Vicki Wilkins; Panelist: Nicole Tartaglia, Carrie Buchanan, Randi Hagerman, Elizabeth Berry-Kravis, Craig Erickson