UPCOMING EVENT

August 14
CAN Fall Retreat, 9-4
Alumni Center

All CAN members invited! Learn about and discuss CAN's future directions, connect with members, and enjoy free breakfast and lunch.

CAN at International Society of Autism Research (INSAR)

This May, CAN faculty, trainees, and staff attended and presented their work at INSAR. See more pg. 5!

CAN Trainee Publishing Panel

The CAN Trainee Committee hosted a publishing panel event. See more pg. 4!

Katie Rowland presenting her research poster

Dr. Fabienne Poulain, Dr. Laura Friedman, and Alexis Federico addressing publishing panel attendees

Dr. Caitlin Hudac, Dr. Jessie Bradshaw, Dr. Julia Yurkovic-Harding, and Axie Acosta at Riksdagshuest
Happy June!

This month, we have an abbreviated newsletter, as everyone relaxes into the academic summer schedule. However, there are a few things we want to let you know:

- The **publishing panel** was a tremendous success! Thank you to Dr. Fabienne Poulain, Dr. Laura Friedman, and Alexis Federico for leading our session and to the Trainee Committee for organizing the event.

- Our CAN website now has a **Job Openings Page**! Contact Audrey to add information about open positions in your lab.

- We have decided to host a **summer strategic planning retreat** on 7/24 and 7/25 in the Columbia area. It is open to any one who would like to attend, but will only be partially subsidized by CAN.

- Thank you for filling out the **end-of-year survey**. Here is a summary of our CAN member responses:

<table>
<thead>
<tr>
<th>Respondent Role</th>
<th>Respondent Department</th>
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<tbody>
<tr>
<td>Faculty</td>
<td>Psychology</td>
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<tr>
<td>Trainee</td>
<td>Biological Sciences</td>
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<td>Staff</td>
<td>COMD</td>
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<td>Com. Science &amp; Engineering</td>
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**Summer Retreat Topic Suggestions**

What topics will help shape our future directions?

- Trainee involvement/support
- Research registry use
- Scientific Mission: leadership infrastructure, white papers, involving stakeholders
- Grant planning
- Neuroscience graduate program

**White Paper Suggestions**

- Cross-species work
- Brain-based biomarkers
- Using multiple pre-clinical models
- Translational research in Autism, Fragile X, and Down syndrome

Interested in serving on the Executive Committee for Fall 2023-Summer 2024?
Email Audrey | Expectations: 1 meeting/month, contribute ideas, help with engagement
Save the Date

CAN Fall Retreat

📅 Mon, Aug 14
⏰ 9-4
📍 Alumni Center
👥 All CAN members

Join us to discuss CAN's future directions, scientific mission, and connect with members!

Breakfast & lunch provided!
Event Highlights

CAN Trainee Publishing Panel

On May 10, the CAN Trainee Committee hosted a publishing panel to provide trainees with the opportunity to ask questions about the research publishing process.

Featured Panelists

Dr. Fabienne Poulain
Dr. Laura Friedman
Alexis Federico

Thank you for helping make this event a success!

CAN Trainee Committee

The CAN Trainee Committee is a group of graduate and undergraduate students who represent trainees in CAN.

They host professional development and social events every semester.

New members welcome and encouraged to join! Contact Audrey for more information.
CAN at INSAR

CAN faculty, postdoctoral scholars, trainees, and staff attended the International Society for Autism Research (INSAR) 2023 Annual Meeting in Stockholm, Sweden. INSAR is a scientific organization dedicated to the advancement of knowledge about autism.

“Caitlin Hudac’s talk was incredible and easily the best talk at INSAR.”
Alison Singer, President of the Autism Science Foundation

The "plenary on precision health and the neurodiversity movement was my favorite [presentation]."
Dr. Sarah Edmunds

Dr. Abby Hogan in front of her research poster

Dr. Eilis McLaughlin presenting her poster at INSAR

Dr. Julia Yurkovic-Harding presenting her research at INSAR

Dr. Caitlin Hudac’s arrival at INSAR

Emma Platt with her research poster

Dr. Sarah Edmunds, Q Wedderburn, and Alayna Borrowy - COLAB

Dr. Jessie Bradshaw and her ESD Lab team
<table>
<thead>
<tr>
<th>Event Name</th>
<th>Date</th>
<th>Time</th>
<th>Location</th>
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<tr>
<td>Men's Health Fair Expo</td>
<td>June 17</td>
<td>10 AM - 2 PM</td>
<td>Sumter County Civic Center, Sumter, SC 29150</td>
</tr>
<tr>
<td>SPARK Event (MUSC)</td>
<td>June 24</td>
<td>10 AM - 3 PM</td>
<td>USC Institute for Mind and Brain, Columbia, SC 29205</td>
</tr>
<tr>
<td>Disability Pride Day</td>
<td>July 8</td>
<td>10 AM - 3 PM</td>
<td>South Carolina State Museum (SCSM), Columbia, SC 29201</td>
</tr>
<tr>
<td>Fragile X Awareness Day Ceremony</td>
<td>July 21</td>
<td>10 AM - 3 PM</td>
<td>USC Institute for Mind and Brain, Columbia, SC 29205</td>
</tr>
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**UPCOMING COMMUNITY EVENTS**

- **Men's Health Fair Expo**
  - WHAT: Raise awareness about men's health
  - WHO: Anyone interested in men's health
  - WHEN: Saturday, June 17th | 10 AM - 2 PM
  - WHERE: Sumter County Civic Center | 700 West Liberty St, Sumter, SC 29150

- **SPARK Event (MUSC)**
  - WHAT: Participate in SPARK - a nationwide autism research project
  - WHO: Individuals of all ages with an autism diagnosis and their families
  - WHEN: Saturday, June 24th | 10 AM - 3 PM
  - WHERE: USC Institute for Mind and Brain | 1800 Gervais St, Columbia, 29205

- **Disability Pride Day**
  - WHAT: Celebrate individuals with disabilities through hand-on crafts, shows, & more
  - WHO: Individuals of all ages
  - WHEN: Saturday, July 8th | 10 AM - 3 PM
  - WHERE: South Carolina State Museum (SCSM) | 301 Gervais St, Columbia, SC 29201

- **Fragile X Awareness Day Ceremony**
  - WHAT: Join parents, families, self-advocates, state officials, and researchers to support individuals with Fragile X syndrome
  - WHO: Individuals of all ages
  - WHEN: Saturday, June 24th | 10 AM - 3 PM
  - WHERE: USC Institute for Mind and Brain | 1800 Gervais St, Columbia, 29205

**Stay tuned!**

Led by Dr. Jessie Bradshaw, CAN will sponsor an Infancy Autism Webinar in the next months, featuring speakers Dr. Jana Iverson, Dr. Tony Charman, and Dr. Dan Messinger.
**Autism and Family Lab**  
**PI:** Dr. Robert Hock  
**Topic:** Parent-peer support for parents

**Participant eligibility includes:**  
- Child diagnosed with ASD within last 12 months  
- Child is between 18-months-8 years of age  
- Parenting responsibilities shared with two caregivers in the same home

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**Early Social Development (ESD) Lab**  
**PI:** Dr. Jessica Bradshaw  
**Topic:** Infant development

**The ESD lab is recruiting for four studies.**

**Participant eligibility includes, but is not limited to:**  
- Infant is under one-year of age  
- Sibling or parent diagnosed with ADHD  
- No family history of ASD  
- Have an older sibling with no developmental concerns  
- Have an older full biological sibling with an ASD diagnosis

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**Community-Oriented Lab for Autism and Behavioral Interventions (COLAB)**  
**PI:** Dr. Sarah Edmunds  
**Topic:** Emotion Regulation

**Participant eligibility includes:**  
- Child is 2-5 years of age  
- Child has an ASD diagnosis  
- Child has some developmental concerns with no diagnosis  
- Child has no developmental concerns and no diagnosis

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**Brain Research Across Development (B-RAD) Lab**  
**PI:** Dr. Caitlin Hudac  
**Topic:** Social attention

**Participant eligibility includes:**  
- Child is 10-14 years of age  
- Most children are eligible, including autistic children, neurotypical children, and children that have other neurodevelopmental disorders

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**Neurodevelopmental Disorders (NDD) Lab**  
**PI:** Dr. Jane Roberts  
**Topic:** Infant development

**Participant eligibility includes:**  
- Infant 12 months of age or younger with fragile X syndrome  
- Infant 12 months of age or younger with the fragile X premutation  
- Infants 6 months of age or younger with no developmental concerns

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**Family Experiences Lab**  
**PI:** Dr. Jessica Klusek  
**Topic:** Development & fragile X

**Participant eligibility includes:**  
- Women who are carriers of the fragile X premutation  
- Mothers with a son or daughter with fragile X syndrome, an ASD diagnosis, or with no developmental concerns  
- Young adults with fragile X syndrome

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**Developmental Dynamics Lab**  
**PI:** Dr. Liz Will  
**Topic:** Infant development & DS

**Participant eligibility includes:**  
- Infant is under one year of age  
- Infant has Down syndrome