

THE CAROLINA AUTISM AND NEURODEVELOPMENT RESEARCH CENTER

NEWSLETTER

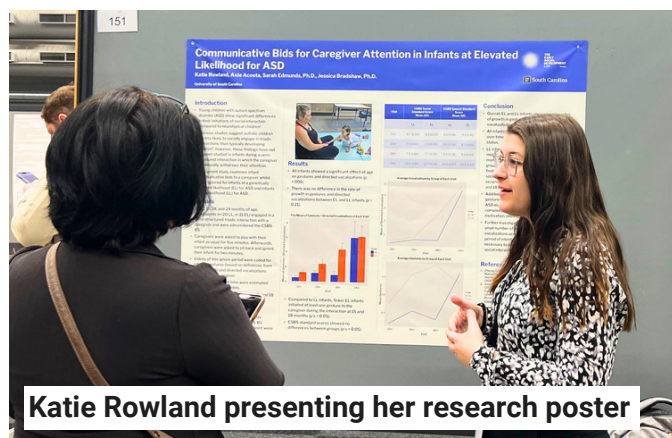
UPCOMING EVENT

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)



Katie Rowland presenting her research poster

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



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

CAN Trainee Publishing Panel

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



Dr. Caitlin Hudac, Dr. Jessie Bradshaw, Dr. Julia Yurkovic-Harding, and Axie Acosta at Riksdagshuset

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:



Caitlin Hudac
CAN Steering Director
chudac@mailbox.sc.edu

Cheers,

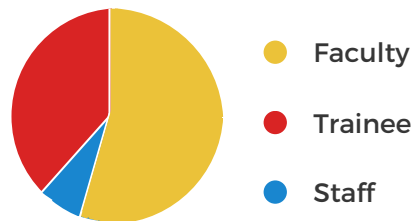
Caitlin

- 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:

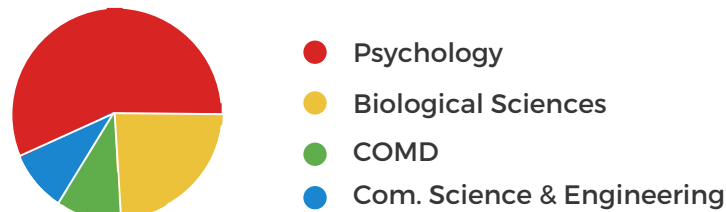


The CAN Trainee Publishing Panel

Respondent Role



Respondent Department



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!



CAROLINA
AUTISM & NEURODEVELOPMENT
CENTER



UNIVERSITY OF
South Carolina

**Breakfast &
lunch
provided!**

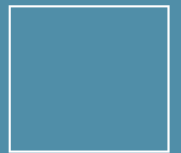


Event Highlights

CAN Trainee Publishing Panel

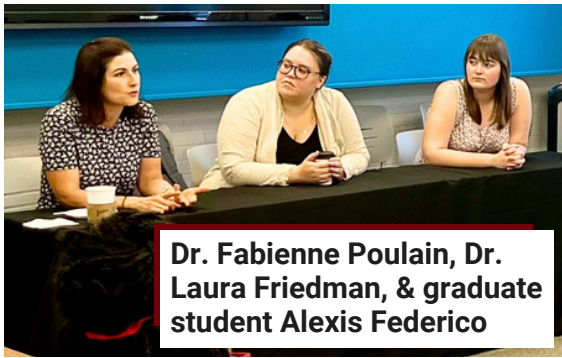
On May 10, the CAN Trainee Committee hosted a publishing panel to provide trainees with the opportunity to ask questions about the research publishing process.

Featured Panelists



Dr. Fabienne Poulain
Dr. Laura Friedman
Alexis Federico

Thank you for helping make this event a success!



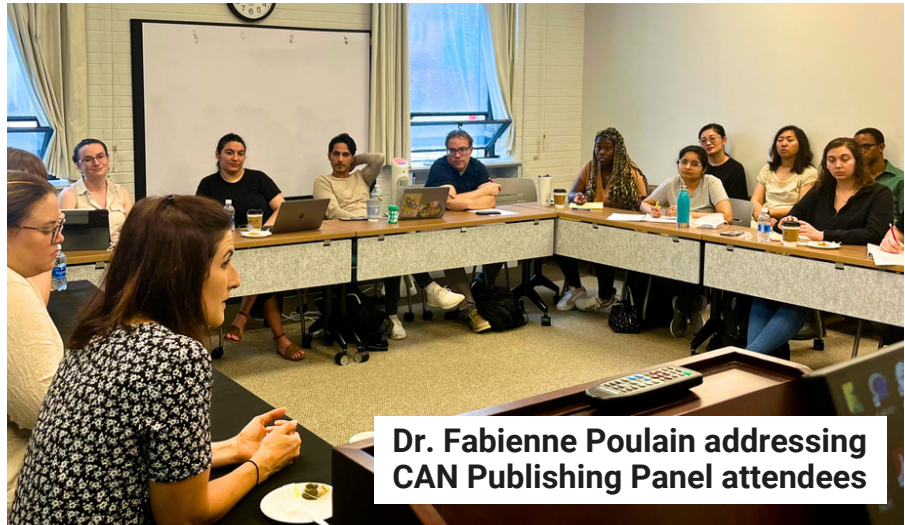
Dr. Fabienne Poulain, Dr. Laura Friedman, & graduate student Alexis Federico



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.



Dr. Fabienne Poulain addressing CAN Publishing Panel attendees



New members welcome and encouraged to join! Contact [Audrey](#) for more information



HIGHLIGHTS

CAN at INSAR

CAN faculty, postdoctoral scholars, trainees, and staff attended the International Society for Autism Research (INSAR) 2023 Annual Meeting in Stockholm, Sweden.

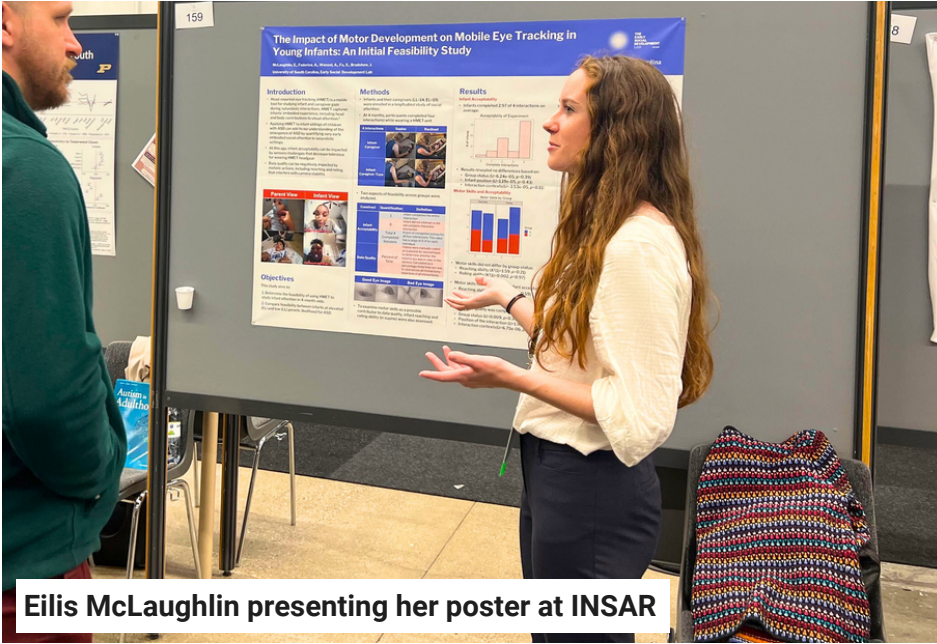
INSAR is a scientific organization dedicated to the advancement of knowledge about autism.

"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



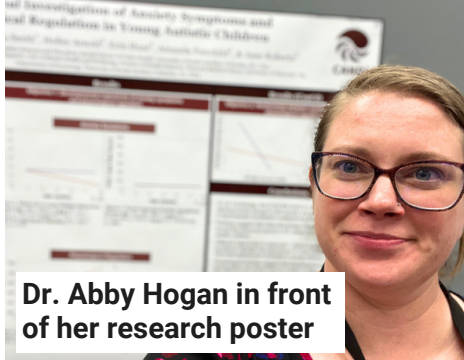
Elis McLaughlin presenting her poster at INSAR



Dr. Julia Yurkovic-Harding presenting her research at INSAR



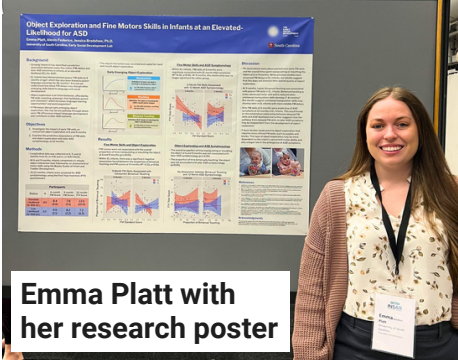
Dr. Caitlin Hudac's arrival at INSAR



Dr. Abby Hogan in front of her research poster



Dr. Jessie Bradshaw and her ESD Lab team



Emma Platt with her research poster



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

UPCOMING COMMUNITY EVENTS

**JUNE
17**

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

**JUNE
24**

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

**JULY
8**

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

**JULY
21**

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.

THE CAROLINA AUTISM AND NEURODEVELOPMENT RESEARCH CENTER RECRUITING LABS & STUDIES

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

Early Social Development (ESD) Lab



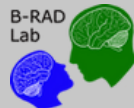
PI: Dr. Jessica Bradshaw | Topic: Infant development

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

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

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

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

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

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

