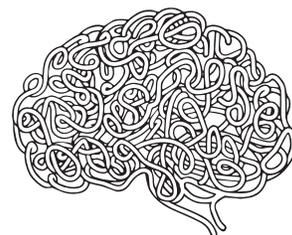


NeuDLL News

VOL 6 | WINTER 2019

Meet
New NeuDLL
Staff

Check out
Winter
Activities



Introducing

Julia Mattson, PhD, MD

Role with lab here

Julia Mattson, MD, PhD, is a Developmental-Behavioral Pediatrics Fellow at Seattle Children's Hospital in the Division of Developmental Medicine. She is also part of the Leadership Education in Neurodevelopmental and Related Disorder (LEND) program at the University of Washington, located at the Center on Human Development and Disability (CHDD). Her clinical work focuses on the evaluation, counseling, and care of children with a broad range of developmental and behavioral challenges. Dr. Mattson's research background is in the formation of non-verbal memories and how these neural processes change with age.

A native of Seattle, Dr. Mattson attended University of Washington for her undergraduate degree, graduating cum laude and

majoring in Neurobiology as part of the UW Honors Program. She completed her doctoral degrees in medicine and neuroscience at University of Texas Southwestern Medical Center in Dallas, Texas as part of the Medical Scientist Training Program. She completed her residency training in pediatrics at Ann & Robert H. Lurie Children's Hospital of Chicago, McGaw Medical Center of Northwestern University Feinberg School of Medicine as part of the Physician Scientist Training Program in Chicago, Illinois. She is excited to be back in the city she calls home, where she enjoys cycling, dancing, cooking, playing piano, skiing, and experiencing all the beautiful outdoor activities that the Pacific Northwest has to offer.

In the NeuDLL Lab, Dr. Mattson is currently involved in projects investigating differences in visual memory and parent-child play interactions in children with neurodevelopmental disorders as compared to neurotypical peers.

Winter Activities

THE MUSEUM OF FLIGHT

At Boeing Field, 4 & under are always free. Free every first Thursday of the month from 5 p.m.-9 p.m. Check out new artifacts like the Saturn V F-1 engines brought up from the bottom of the Atlantic Ocean by Bezos Expeditions. Hear King County air traffic controllers in real-time!

PRATT FINE ARTS CENTER YOUTH SCHOOL PROGRAMS

Pay-What-You-Can Weekend classes run fall, winter and spring during the school year, Saturdays/Sundays. 8-week art classes for ages 5 - 13 where students explore self-expression through painting, drawing, and sculpture using elements and vocabulary of art. pratt.org

LUNAR NEW YEAR CELEBRATION

2019 Lunar New Year is Year of the Pig, celebrated in Seattle's Chinatown-International District at one of the largest celebrations in the region. See dragon and lion dances, Japanese Taiko Drumming, and other cultural activities. Saturday, February 9, 2019 at 11 AM - 4 PM



NeuDLL News is the newsletter of the Neurodevelopmental Disorders Language and Learning Lab at the University of Washington

4131 15th Avenue NE, Seattle, WA 98105 · (206) 685-2202 · neudll@uw.edu · <https://sphsc.washington.edu/research-labs/neurodevelopmental-disorders-language-and-learning-lab/about-us>

Interview with

Eun Ae Choi

NeuDLL Doctoral Student



Tell us about yourself

My passion in language and communication is deeply rooted from the countless experiences (both comical and embarrassing!) I had moving from one country to another. I was born in South Korea, moved to the UK, back to Korea, and then to the US during my early elementary school years. Even after coming to California in 4th grade, I moved to different districts, and eventually moved down to San Diego for my undergraduate studies in Psychology and Linguistics at UCSD. Afterwards, I pursued a MA in Communication Disorders and Sciences at SJSU and practiced as a SLP in the public K- 8th grade school. What brought me back for a PhD program in 2017 was the research bug I had caught during my undergraduate studies at UCSD. I loved the idea of learning and challenging the knowledge with carefully planned experiments.

What do you do in the NeuDLL Lab?

I am working on the Memory Attention Phonology (MAP) project which delves deeper into understanding the cognitive mechanisms involved in word learning for children with autism spectrum disorder. I am excited about the many hypotheses we can test from this project! I also had the opportunity this past June to present a poster at the 2018 SRCLD Conference with preliminary finding on parents' accuracy on the MacArthur-Bates Communication Development Inventory questionnaires. It was very encouraging to meet fellow colleagues from all over the US, passionate about research in our field!

What are your future plans?

I've enjoyed the past year and a half in academia, and hope to continue on this path for many more years!

Study Update

Expressive Language Sampling (ELS) Study

We are wrapping up our final research visit for this longitudinal study in January! Overall we will have seen 23 participants with ASD for 3 research visits, with the final visit taking place a year after the first. Our participants range in age from 6 to 24, and we had 7 female and 16 male participants. We are continuing to transcribe language samples from this study and look forward to analyzing data in 2019. All three sites are done with data collection and the study has a total of 80 or more participants, with all three sites combined!

Participate in NeuDLL Research

The NeuDLL Lab at the University of Washington is conducting research on how children learn words! We are seeking children who have autism spectrum disorder, fragile X syndrome, or no developmental disabilities.

To learn about opportunities to participate in our research visit our website <https://sphsc.washington.edu/research-labs/neurodevelopmental-disorders-language-and-learning-lab/about-us> or contact us at NeuDLL@uw.edu or 206-685-2202.

Chilly Riddles



I appear once in Summer and twice in Autumn, but never in Winter.

What am I?

What bites with no teeth?

When I grow, I come closer to the ground.

What am I?

Answers:
The letter U
Frost
An icicle



Meet

Emily Fowler

NeuDLL Lab Research Coordinator

Emily is the NeuDLL Lab Research Coordinator. She joined the lab in September 2017, and has loved being a part of this team and our research! She's now full-time in

the Speech and Hearing Department and loving it!

After growing up north of Seattle in Mill Creek, she attended the UW and double-majored in biology and psychology. She's been working at Seattle Children's Research.

In her free time, she enjoys visiting cats at the Meowtropolitan Cat Café or visiting her family and their cats, going to the Seattle Symphony (especially whenever they are playing soundtrack music live with the movie!), and spending time with her husband (just married in November 2018!)

She loves getting to interact with our study families!