

*CURRICULUM VITAE***Johanna R. Chajes**

jrc4hw@virginia.edu

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**EDUCATION**

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| <b>Ph.D.</b> | <b>Developmental Psychology</b><br>University of Virginia, Charlottesville, VA<br>Advisor: Dr. Tobias Grossmann                         | Expected 2024 |
| <b>M.A.</b>  | <b>Developmental Psychology</b><br>University of Virginia, Charlottesville, VA<br>Advisors: Dr. Tobias Grossmann, Dr. Amrisha Vaish     | August 2020   |
| <b>B.S.</b>  | <b>Neuroscience</b><br>University of Delaware, Newark, DE<br><i>Honors Degree with Distinction, 3.97 GPA</i><br>Advisor: Dr. Tania Roth | May 2018      |

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**RESEARCH EXPERIENCE**

- UVA Living Lab Project Coordinator**, *Department of Psychology, University of Virginia, January 2020 – present.* Managed a partnership between multiple research labs at UVA, the Virginia Discovery Museum, and the Virginia Science Museum as part of the National Living Laboratory initiative.
- Graduate Research Assistant**, *Department of Psychology, UVA Babylab, University of Virginia, August 2018 – present.* Worked under Dr. Tobias Grossmann to study functional brain networks and social cognitive development in infants and toddlers.
- Graduate Research Assistant**, *Department of Psychology, Early Social Development Lab, University of Virginia, August 2018 – present.* Worked under Dr. Amrisha Vaish to study moral and prosocial development in young children.
- Undergraduate Research Assistant**, *Department of Psychological and Brain Sciences, Roth Lab, University of Delaware, June 2016 – May 2018.* Worked under Dr. Tania Roth to study the effects of early life stress on epigenetic modifications in the rodent brain.
- Summer Scholar**, *Department of Psychological and Brain Sciences, Roth Lab, University of Delaware, Summer 2016 & 2017.* Examined the preventative effects of sodium butyrate on DNA methylation in the brains of infant rodents following maltreatment.
- Undergraduate Research Assistant**, *Department of Psychological and Brain Sciences, Infant Cognition Lab, University of Delaware, September 2015 – May 2016.* Worked under Dr. Paul Quinn to study how infants perceive differences in faces and spatial relationships.
- Undergraduate Research Assistant**, *School of Education, Child's Play, Learning and Development Lab, University of Delaware, January 2015 – June 2015.* Worked under Dr. Roberta Golinkoff to study how children learn language and how spatial skills contribute to future math abilities.

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## PUBLICATIONS

- Chajes, J.R.**, Grossmann, T. (in preparation). The brain-behavior connection: How does early life resting-state functional connectivity relate to behavioral outcomes in early childhood?
- Chajes, J.R.**, Stern, J.A., Kelsey, C.M., & Grossmann, T. (2022). Examining the role of socioeconomic status and maternal sensitivity in predicting functional brain network connectivity in 5-month-old infants. *Frontiers in Neuroscience*.
- Chajes, J.R.**, Grossmann, T., & Vaish, A. (2022). Fairness takes time: Development of cooperative decision making in fairness contexts. *Journal of Experimental Child Psychology*.
- Doherty, T.S., **Chajes, J.R.**, Reich, L., Duffy, H., & Roth, T.L. (2019). Preventing epigenetic traces of caregiver maltreatment: A role for HDAC inhibition. *International Journal of Developmental Neuroscience*.

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## POSTERS & PRESENTATIONS

- Chajes, J.R.**, Stern, J.A., Kelsey, C.M., & Grossmann, T. (2022). *The impact of socioeconomic status and maternal sensitivity on the development of functional connectivity in infants*. Poster accepted at the 2022 International Congress of Infant Studies, Ottawa, Canada.
- Chajes, J.R.**, Kelsey, C.M., & Grossmann, T. (2022). *Using fNIRS to assess resting-state functional connectivity and its relation to temperament at 5 and 7 months*. Poster accepted at the 2022 International Congress of Infant Studies, Ottawa, Canada.
- Chajes, J.R.**, Grossmann, T., & Vaish, A. (2021). *Fairness takes time: Development of cooperative decision making in childhood*. Virtual poster presented at the 2021 APS Convention.
- Chajes, J.R.** (2021). *Fairness takes time: Development of cooperative decision making in childhood*. Talk presented at the Developmental Area Lunch Series, University of Virginia, Charlottesville, VA.
- Chajes, J.R.** (2020). *Fairness takes time: Development of cooperative decision making in childhood*. Invited talk presented virtually at the Developmental Area Brownbag, Duke University, Durham, NC.
- Chajes, J.R.** (2019). *Intuitive Prosociality*. Talk presented at the Developmental Area Lunch Series, University of Virginia, Charlottesville, VA.
- Doherty, T.S., **Chajes, J.R.**, & Roth, T.L. (2017). *Pharmacological inhibition of stress-induced epigenetic traces*. Poster presented at the 50<sup>th</sup> International Society for Developmental Psychobiology Annual Meeting, Washington, DC.
- Chajes, J. R.**, Doherty, T. S., & Roth, T. L. (2017). *Effects of epigenome-modifying drugs on maltreatment-induced DNA methylation*. Poster presented at the Undergraduate Research and Service Celebratory Symposium, University of Delaware, Newark, DE.
- Chajes, J. R.**, Doherty, T. S., & Roth, T. L. (2016). *Using HDAC inhibitors to prevent maltreatment-induced brain DNA methylation*. Poster presented at the Undergraduate Research and Service Celebratory Symposium, University of Delaware, Newark, DE.
- Bucciari, M., **Chajes, J.**, Fernekees, J., Finelli, C., Ryan, A., Yerman, C., & Quinn, P. C. (2016). *Emotional expressions eliminate perceptual narrowing of other-race faces in infants*. Poster presented at the Psychology Poster Day, University of Delaware, Newark, DE.

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## HONORS & AWARDS

Jefferson Trust Flash Funding Grant (\$9,963), 2022  
University of Virginia Double Hoo Award (\$5,820), 2022  
APS Student Grant Competition (\$500), 2021  
Dana Foundation Brain Awareness Week Grant (\$1,500), 2021  
Phi Beta Kappa Honor Society, 2018  
University of Delaware Summer Scholar (\$3,500), 2016 & 2017  
University of Delaware General Honors Award, 2016  
University of Delaware Merit Scholar, 2014–18

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## LEADERSHIP & SERVICE

**Academic Outreach Intern**, *Office of Academic Outreach, University of Virginia, June 2022 – present*. Hired to provide administrative support during the launch of the new Public Service Pathways program for undergraduate students at UVA.

**Psychology Outreach Program, President**, *Department of Psychology, University of Virginia, December 2021 – present*. Serve as graduate student president.

**ComSciCon-UVA Workshop**, *University of Virginia, August 2021*. One of thirty graduate students in Virginia chosen to attend this science communication workshop.

**Developmental Area Lunch Series, Co-Manager**, *Department of Psychology, University of Virginia, January 2021 – December 2021*. Invited speakers and planned the schedule for the developmental area's weekly lunch series.

**Child Development Labs Annual Family Newsletter, Editor**, *Department of Psychology, University of Virginia, December 2020 – present*. Oversee the creation and dissemination of the developmental area's yearly newsletter to families who've participated in our research.

**Virtual Mentoring Discussion Series, Organizer**, *Department of Psychology, University of Virginia, October 2020 – May 2021*. Created and organized a 10-week series of virtual talks about professional development topics for psychology undergraduates.

**Brain Awareness Week School Outreach Initiative, Co-organizer**, *Department of Psychology, University of Virginia, September 2020 – present*. Co-organize the creation and presentation of a series of virtual presentations about psychology and the brain for K-12 classrooms.

**COVID Era Undergraduate Belonging Committee**, *Department of Psychology, University of Virginia, September 2020 – May 2021*. Served as a graduate student member.

**Child Development Labs, Co-Manager**, *Department of Psychology, University of Virginia, July 2020 – July 2021*. Oversaw recruitment and managed the participant database for the four developmental research labs at UVA.

**Developmental Area's Prospective Students Weekend, Co-Organizer**, *Department of Psychology, University of Virginia, Spring 2019*. Planned and managed the schedules of prospective graduate students during their interview weekend.

**Science Outreach Committee**, *Department of Psychology, University of Virginia, September 2018 – present*. Serve as a graduate student member.

**Professional Issues & Graduate Training Committee**, *Department of Psychology, University of Virginia, September 2018 – present*. Serve as a graduate student member.

**Social & Celebrations Committee**, *Department of Psychology, University of Virginia, September 2018 – September 2021*. Served as a graduate student member.

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## TEACHING EXPERIENCE

**Head TA**, Neural Basis of Behavior, UVA, Spring 2022

**Guest Lecturer**, Research Methods: Child Development, UVA, Spring 2021

**Section TA**, How to Build a Healthy Human Brain, UVA, J-Term 2021

**Lab TA**, Psychobiology Lab, UVA, Fall 2020

**Lecture TA**, Research Methods and Data Analysis I, UVA, Spring 2020

**Lecture TA**, Child Development, UVA, Fall 2019

**Lecture TA**, Infant Development, UVA, Spring 2019

**Lecture TA**, Child Development, UVA, Fall 2018

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## ADVISEMENT OF UVA UNDERGRADUATES

*Distinguished Majors Program*, S. Byeon, S. Anderson

*Leadership Alliance Program*, C. Knuth, M. Krishnamurthy

*UVA Babylab & Early Social Development Lab*, N. Manu, L. Tran, A. O'Connor, S. Sigdel, H. Costello, A. Davis, M. Abel, K. Dodson, A. Nguyen, A. Rodriguez, N. Yemisetty

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## PROFESSIONAL AFFILIATIONS

International Congress of Infant Studies

American Psychological Association

Society for Personality and Social Psychology

Society for Research in Child Development

Association for Psychological Science

Nu Rho Psi National Honor Society in Neuroscience

Gamma Sigma Sigma Community Service Sorority