Jessica L. Kinard, PhD, CCC-SLP

Research Assistant Professor

Carolina Institute for Developmental Disabilities & Division of Speech and Hearing Sciences The University of North Carolina at Chapel Hill

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Profile

Bilingual speech-language pathologist with extensive clinical, teaching, and research experience. Work focuses on communication development and disorders among infants, children, adolescents, and adults with autism spectrum disorder. Special interest in addressing healthcare disparities for culturally and linguistically diverse families through both clinical and neuroimaging research.

Education

University of North Carolina at Chapel Hill

Doctor of Philosophy (PhD): Speech and Hearing Sciences | Faculty mentor: Dr. Linda Watson Graduation Date: May 2015

University of North Carolina at Chapel Hill

Master of Science (MS): Speech-Language Pathology | Faculty mentor: Dr. Elizabeth Crais Graduation Date: May 2008

Appalachian State University Boone, North Carolina

Bachelor of Science (BS): Communication Disorders Graduation Date: May 2006

Licensure & Certification

- Certificate of Clinical Competency in Speech-Language Pathology American Speech-Language-Hearing Association ASHA No. 12128755
- North Carolina State Licensure in Speech-Language Pathology State License No. 8453
- Autism Diagnostic Observation Schedule-2 (ADOS-2) Research Reliable Assessor, 2017

Awarded Funding

- Autism Intervention Research Network on Physical Health (AIR-P) Pilot and Feasibility Funds, "Evaluating a Remote Developmental Assessment for Latinx Infants and Toddlers at High Likelihood for Developing Autism" (PI: Dr. Jessica Kinard), awarded 2021 – 2022 (\$50,000)
- NC TraCS \$5-\$50K Grant Award, "Remote Assessment for Latinx Infants and Children at High Risk for Developmental Disabilities," UL1TR002489 (Co-PIs: Dr. Jessica Kinard and Ms. Danielle Toth), awarded 2020 – 2021
- Hyatt Rotary Public Service Award (collaborators: Ms. Michaela DuBay, Dr. Jessica Kinard & Dr. Linda Watson), Funding to develop videos in Spanish: "Focus on Autism Spectrum Disorder: Training Videos," UNC Carolina Center for Public Service, awarded 2018
- National Institute of Health T32 Postdoctoral Research Fellowship, **HD040127-11A1** (Co-directors: Drs. Joseph Piven & Benjamin Philpot), awarded 2015 2017

- U.S. Department of Education, Translational Grant for IDEA Scholarship Assistance: "Preparing Professionals for Leadership Roles in Translational Research Focused on Children with Disabilities Including High Need Children," **H325D100030** (Co-directors: Drs. Elizabeth Crais & Harriet Able), awarded 2014
- U.S. Department of Education, Social Inclusion Training Grant (Co-directors: Drs. Elizabeth Crais & Harriet Able), awarded 2008

Language Competency

Language Fluency: English (Native Fluency) and Spanish (Advanced Fluency)

- Coordinate Spanish-language outreach, Carolina Institute for Developmental Disabilities, UNC Chapel Hill, 2019-present
- Provide bilingual speech-language pathology services in Spanish and English, Carolina Institute for Developmental Disabilities, UNC Chapel Hill, 2019-present
- Volunteered as Spanish-language tutor for elementary school age children, 2018-2019
- Completed continuing education in Spanish as part of T32 postdoctoral fellowship, UNC Chapel Hill, Spring 2017
- Participated in a Spanish-language autism journal club with professionals in Bolivia, Spain, and North Carolina, where we discussed autism research in Spanish, 2016-2017
- Volunteered as a Spanish-language interpreter and presenter for visiting professionals from Bolivia, North Carolina Partners of the Americas, 2013, 2015, & 2017
- Volunteered as a Spanish-language interpreter and conference presenter in La Paz, Cochabamba, and Santa Cruz, Bolivia, Summer 2014
- Completed graduate-level independent study on Spanish language development in children, UNC Chapel Hill, Spring 2012
- Provided bilingual speech-language pathology services in Spanish and English, Children's Therapy Associates, 2008-2010
- Completed study abroad in Antigua, Guatemala with individual Spanish-tutoring, Fundación Proyecto Linguistico Francisco Marroquín, March 2008
- Completed graduate-level Spanish courses designed for healthcare workers, UNC Chapel Hill, Spring & Fall 2007

Publications

Cernasov, P., Walsh, E.C., **Kinard, J.L.,** Kelley, L., Phillips, R., Pisoni, A., Eisenlohr-Moul, T.A., Arnold, M., Lowery, S.C., Ammirato, M., Nagy, G.A., Oliver, J.A., Haworth, K., Smoski, M.J., & Dichter, G.S. (in press). Multilevel Growth Curve Analyses of Behavioral Activation for Anhedonia (BATA) and Mindfulness-Based Cognitive Therapy Effects on Anhedonia and Resting-State Functional Connectivity: Interim Results of a Randomized Trial; *Journal of Affective Disorders*.

Greene, R. K., Parish-Morris, J., Sullivan, M., **Kinard, J.L.,** Mosner, M.G., Turner-Brown, L.M., Penn, D.L., Wiesen, C.A., Pallanthra, A.A., Brodkin, E.S., Schultz, R.T., & Dichter, G.S. (2021). Dynamic Eye Tracking as a Predictor and Outcome Measure of Social Skills Intervention in Adolescents and Adults with Autism Spectrum Disorder. *Journal of Autism and Developmental Disorders*, 51(4): 1173-1187.

Zürcher, N.R., Walsh, E.C., Phillips, R.D., Cernasov, P.M., Tseng, C.-E.J., Dharanikota, A., Smith, E., Li, Z., **Kinard, J.L.**, Bizzell, J.C., Greene, R.K., Dillon, D., Pizzagalli, D., Izquierdo-Garcia, D., Lalush, D., Truong, K., Hooker, J.M., and Dichter, G.S. (2021). A Simultaneous [11C]Raclopride Positron Emission Tomography and Functional Magnetic Resonance Imaging Investigation of Striatal Dopamine Binding in Autism; Translational Psychiatry.

Toth, D., Dichter, G., & **Kinard, J.L.** (2020). Considerations for conducting telehealth research with Latino children and adults with ASD in the US. In D.G. Amaral & P. DeVries (Eds.) *Covid-19 and autism research: Perspectives from around the globe.* Autism Research.

Kinard, J.L., Mosner, M.G., Greene, R.K., Addicott, M., Bizzell, J., Petty, C., Cernasov, P., Walsh, E., Eisenlohr-Moul, T., Carter, M., McLamb, M., Hopper, A., Sukhu, R., & Dichter, G.S. (2020). Neural mechanisms of social and nonsocial reward prediction errors in adolescents with autism spectrum disorder. *Autism Research*.

Mosner, M.G., **Kinard, J.L.,** Shah, J.S., McWeeny, S., Greene, R.K., Mazefsky, C.A., & Dichter, G.S. (2019). Rates of co-occurring psychiatric disorders in autism spectrum disorder using the Mini International Neuropsychiatric Interview. *Journal of Autism and Developmental Disorders*.

Mosner, M.G., McLaurin, R.E., **Kinard, J.L.**, Hakimid, S., Parelman, J., Shaha, J.S., Bizzell, J., Greene, R.K., Cernasov, P.M., Walsh, E., Addicott, M.A., Eisenlohr-Moul, T, Carter, R.M., & Dichter, G.S. (2019). Neural mechanisms of reward prediction error in autism spectrum disorder. *Autism Research and Treatment*.

Greene, R.K., Zheng, S., **Kinard, J.L.**, Mosner, M.G., Wiesen C.A., Kennedy, D.P. & Dichter, G.S. (2019). Social and nonsocial visual prediction errors in autism spectrum disorder. *Autism Research*. doi: 10.1002/aur.2090

*Greene, R.K., Spanos, M., Alderman, C., Walsh, E., Bizzell, J., Mosner, M.G., **Kinard, J.L.**, Chadrasekhar, T., Politte, L.C., Stuber, G.D., Sikich, L., & Dichter, G.S. (2018). Effects of intranasal oxytocin on reward circuitry responses in children with autism spectrum disorder. *Journal of Neurodevelopmental Disorders*, *10*(1), 12.

*Notable: One of the top three most accessed articles in the Journal of Neurodevelopmental Disorders in 2018

Watson, L.R., Crais, E.R., Baranek, G.T., Turner-Brown, L., Sideris, J., Wakeford, L., **Kinard, J.L.**, Reznick, J.S., Martin, K.L., & Nowell, S.W. (2017). Parent-mediated intervention for one-year-olds screened as at-risk for autism spectrum disorder: A randomized controlled trial. *Journal of Autism and Developmental Disorders*, *47*, 3520 – 3540.

Mosner, M.G., **Kinard, J.L.,** McWeeny, S., Shah, J.S., Markiewitz, N.D., Damiano-Goodwin, C.A., Burchinal, M.R., Rutherford, H.J.V., Greene, R.K., Treadway, M.T., & Dichter, G.S. (2017). Vicarious effort-based decision-making in autism spectrum disorders. *Journal of Autism and Developmental Disorders*, *47*(10), 2992 – 3006.

Kinard, J.L., Sideris, J., Watson, L.R., Baranek, G.T., Crais, E.R., Wakeford, L., & Turner-Brown, L. (2017). Predictors of parent responsiveness to 1-year-olds at-risk for autism spectrum disorder. *Journal of Autism and Developmental Disorders*, 47(1), 172 – 186. doi:10.1007/s10803-016-2944-9

Benning, S.D., Kovac, M., Campbell, A., Miller, S., Hanna, E.K., Damiano, C.R., Sabatino-DiCriscio, A., Turner-Brown, L., Sasson, N.J., Aaron, R.V., **Kinard, J.L.,** & Dichter, G.S. (2016). Late positive potential ERP responses to social and nonsocial stimuli in youth with autism spectrum disorder. *Journal of Autism and Developmental Disorders*, *46*(9), 3068-3077. doi: 10.1007/s10803-016-2845-y

Damiano, C.R., Cockrell, D.C., Dunlap, K., Hanna, E.K., Miller, S., Bizzell, J., Kovac, M., Turner-Brown, L.M., Sideris, J., **Kinard, J.L.,** & Dichter, G.S. (2015). Neural mechanisms of negative reinforcement in children and adolescents with autism spectrum disorders. *Journal of Neurodevelopmental Disorders*, 7(12).

Kinard, J.L., Wilson, K., Dykstra, J., Watson, L., & Boyd, B. (2011). Advancing social-communication and play (ASAP): Development of a supplemental intervention for public preschools serving children with autism. *Perspectives on School-Based Issues, 12*(3), 91 - 100.

Invited Book Chapters, Intervention Manual & Training Videos

Kinard J.L., Watson L.R. (2020). Parent responsiveness to children at risk of ASD. In: Volkmar F. (Eds.), *Encyclopedia of Autism Spectrum Disorders*. Springer, New York, NY.

DuBay, M., **Kinard, J.L.,** & Watson, L.R. (2019). Atención al trastorno de espectro autista: Videos de Formación/Focus on Autism Spectrum Disorder: Training Videos [Video Series]. Chapel Hill, NC: University of North Carolina at Chapel Hill and North Carolina Partners of the Americas. Available at https://www.med.unc.edu/ahs/pearls/service/en-espanol/

Kinard, J.L., & Watson., L.R. (2015). Joint attention during infancy and early childhood across cultures. In J.D. Wright (Ed.), *International encyclopedia of the social and behavioral sciences* (2nd ed.) (pp. 844 - 850). Elsevier.

Watson, L., Boyd, B., Baranek, G., Crais, E., Dykstra, J., Flagler, S., Flippin, M., **Kinard, J.L.**, McGuinn-Duncombe, H., Perryman, T., Williams-Lenhardt, T., & Wilson, K. (2011). *Advancing social-communication and play: An intervention program for preschoolers with autism*. Chapel Hill, NC: University of North Carolina at Chapel Hill.

Research Experience

Autism Intervention Research Network on Physical Health (AIR-P) Pilot and Feasibility Funds (\$50,000) Principal Investigator, August 2021 – July 2022

Evaluating a Remote Developmental Assessment for Latinx Infants and Toddlers at High Likelihood for Developing Autism

• <u>Goal</u>: The goal of this multisite study is to test the feasibility, acceptability, and validity of a remotely administered developmental assessment battery for Latinx infants and toddlers from Spanish-speaking households who are at high likelihood for developing autism based on community screening. The long-term goal is to expand access to care for children with developmental disabilities from underserved communities. Collaborating sites include UNC-CH, RTI International, and Purdue University.

NC TraCS Institute Grant, National Institutes of Health (**UL1TR002489**) Co-Principal Investigator, November 2020 – present PIs: Jessica Kinard, PhD CCC-SLP and Casey Okoniewski, PhD

Remote Assessment for Latinx Infants and Children at High Risk for Developmental Disabilities

- <u>Goal</u>: The goal of this multisite study is to test the feasibility, acceptability, and validity of a remotely administered developmental assessment battery for Latinx infants and toddlers from Spanish-speaking households who are at risk for a developmental disability. The long-term goal is to expand access to care for children with developmental disabilities from underserved communities. Collaborating sites include UNC-CH, RTI International, and Purdue University.
- Role on project: Principal Investigator for the UNC-CH site

Foundation of Hope for Research and Treatment of Mental Illness (PI: Dichter) Co-Investigator, July 2020 – present

A Pilot Study of Sex Differences in Neuroinflammation in Autism

- <u>Goal:</u> The goal of this study is to collect pilot simultaneous PET/MR data from women with autism using the tracer [18F]PBR111 to investigate sex differences in neuroinflammation in autism.
- <u>Role on project:</u> Conducting remote autism assessments with participants; consulting on PET/MR scans; collaborating on data analysis, interpretation, and dissemination of findings

UNC Neuroscience Center NeuroSpark Award (PIs: Dichter, Lalush, & Walsh) Co-Investigator, July 2020 – present

A Pilot Simultaneous PET/MR study of Neuroinflammation in Autism

- <u>Goal:</u> The goal of this study is to collect pilot simultaneous PET/MR data from an autism sample using the tracer [18F]PBR111.
- <u>Role on project:</u> Conducting remote autism assessments with participants; consulting on PET/MR scans; collaborating on data analysis, interpretation, and dissemination of findings

National Institute of Mental Health (**R61/R33 MH110027**) Research Associate, July 2019 – present Postdoctoral Fellow, July 2018 – June 2019 PIs: Gabriel Dichter, PhD and Moria Smoski, PhD

Development of a Novel Transdiagnostic Intervention for Anhedonia

- <u>Goal</u>: The goal of this experimental therapeutics trial is to validate a program called "Behavioral Activation Treatment for Anhedonia" in a transdiagnostic sample of patients with anhedonia (i.e., experiencing low motivation and pleasure) first with 7T functional magnetic resonance imaging (fMRI) and then with a randomized clinical trial.
- <u>Role on project</u>: Coordinating participant visits with research team at Duke University and UNC Chapel Hill; conducting fMRI neuroimaging scans; collaborating on data analysis, interpretation, and dissemination of findings with research team at Duke, UNC, and Harvard
- Intervention training completed as part of this project: Mindfulness Based Cognitive Therapy & Behavioral Activation Treatment for Anhedonia

Eunice Kennedy Shriver National Institute of Child Health and Human Development (**R21 HD091547-01**) PIs: Grace Baranek, PhD and Linda Watson, EdD Research Associate, July 2019 – December 2019

Evaluation of a Novel Intervention for Infants At Risk for Neurodevelopmental Disorders (PIE)

- <u>Goal</u>: This study entails a "proof of concept" evaluation of a novel intervention, Parents and Infants Engaged (PIE), for prodromal infants at-risk for neurodevelopmental disorders (NDs). The objectives of the current study are to examine whether the PIE intervention (a) transforms parent-infant transactions over time as intended, thereby facilitating increases in the time infants spend in joint engagement with their parents, and (b) is associated with improved social-communication functioning and positive changes in indices of autonomic self-regulation in infants at-risk for NDs.
- <u>Role on project:</u> Supervising and conducting assessments at five time points (pre-intervention to followup visits). Behavioral assessments include the following: parent-child interaction, Mullen Scales of Early Learning, Sensory Processing Assessment for Young Children, the Behavioral Observation of Social Communication Change, the Attention Following Protocol, and the Autism Observation Diagnostic Schedule-2. Additional measures include skin conductant levels, heart rate levels, and eyetracking during social and non-social videos.

National Institute of Mental Health (**R21 MH110933**) Postdoctoral Fellow, July 2016 - June 2018

PIs: Gabriel Dichter, PhD and Jacob Hooker, PhD

A Simultaneous PET/MR Study of Striatal Dopamine Binding in Autism

- <u>Goal</u>: To evaluate striatal dopaminergic functioning during reward processing by conducting the first simultaneous positron emission tomography (PET) and fMRI in individuals with autism spectrum disorder (ASD). The long-term goal of this project is to improve our understanding of the molecular basis of reward processing in ASD.
- <u>Role on project</u>: (1) Participant recruitment and behavioral assessment; conducting fMRI/PET neuroimaging scans; and collaborating on data analysis, interpretation, and dissemination of findings with collaborators at UNC and Harvard; (2) conduct a sub-study using eye-tracking and conversational language samples to examine social attention, social use of language, and bilingual proficiency.

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National Institute of Child Health and Human Development (**T32 HD040127**) T32 Postdoctoral Fellow, Carolina Institute for Developmental Disabilities, July 2015 - July 2017 Postdoctoral Research in Neurodevelopmental Disorders Directors: Benjamin Philpot, PhD and Joseph Piven, PhD and Mentor: Gabriel Dichter, PhD

- <u>Goal</u>: This postdoctoral research program is designed to train researchers in biological and clinical manifestations of neurodevelopmental disorders. The program provides mentored research training, courses and seminars in neurodevelopmental disorders, and complementary clinical and research experiences.
- <u>Role in program</u>: I completed training in functional magnetic resonance imaging (fMRI) and eyetracking research among adolescents with typical development and ASD, so that I can use these methods to translate science into clinical applications for children with ASD.

National Institute of Mental Health (**R01 MH073402**) Postdoctoral Fellow & Project Coordinator, Aug 2014 – July 2015 Restricted Interests and Repetitive Behaviors in Autism

PI: Gabriel Dichter, PhD

- <u>Goal</u>: To better understand repetitive behaviors and restricted interests in adolescents with autism spectrum disorder. Adolescents with and without ASD participated in eye-tracking and fMRI tasks, designed to examine reward prediction error using social and nonsocial stimuli (i.e., images of faces versus images of restricted interests). The data are being examined for visual and neural systems supporting reward processing.
- <u>Role on project</u>: (1) Participant recruitment and behavioral assessment; conduct fMRI neuroimaging scans; and collaborate on data analysis, interpretation, and dissemination of findings; (2) conducted a sub-study examining structural and social use of language among adolescents with ASD.
- <u>Manuscript in preparation</u>: **Kinard, J.L.** Addicott, M., Mosner, M.G., & Dichter, G.S. (in preparation). Neural mechanisms of social and object prediction errors in adolescents with ASD.

Dissertation: Parent-Mediated Intervention for Hispanic Families of Preschoolers with Autism Dissertation advisor: Linda Watson, EdD, Spring 2013 - Fall 2014

- <u>Goal</u>: To determine the success and acceptability of a parent-mediated intervention, Adapted Responsive Teaching, for Hispanic families of preschoolers with ASD. A multiple baseline across participants and behaviors design was used to examine the impact of the intervention on the children's social-communication skills. Semi-structured interviews and qualitative analysis were used to explore families' perceptions about the value of the intervention for their culture.
- <u>Award</u>: This project won the Graduate Education Advancement Board Impact Award for having a significant impact on the state of North Carolina.

Institute of Education Sciences (R324A100305), 7/1/2010-6/30/2014

Research Assistant, Aug 2011 - Dec 2014

Efficacy of a Parent-Mediated Intervention for One-Year-Olds at-Risk for Autism

PIs: Linda Watson, EdD and Elizabeth Crais, PhD

- <u>Goal</u>: To test the efficacy of Adaptive Responsive Teaching intervention for improving social communication, regulatory functioning, and general development and reducing autism symptoms among infants at-risk for autism.
- <u>Role on project</u>: Collaborate on manuscripts; assess children (ADOS, MSEL, CSBS); interview parents (VABS-II); measure parent responsiveness in parent-child interactions (MBRS, parent responsiveness coding with Observer XT); train and supervise undergraduate and master's students; write parent newsletter; participate in team meetings

Maternal and Children's Health Bureau (**R40**), 9/1/2011-8/31/2014 Spanish-language interpreter & translator, Aug 2013 - Nov 2013 Efficacy of the Home TEACCHing Program for Toddlers with ASD PIs: Kara Hume, PhD and Lauren Turner-Brown, PhD

- <u>Goal</u>: The goal of this randomized control trial was to investigate the impact of TEACCH's home teaching program for toddlers on developmental skills, adaptive behavior, and maternal well-being.
- <u>Role on project</u>: Translated intervention materials into Spanish; interpreted intervention sessions for Spanish-speaking families; provided consultation on measuring parent-child interactions

Institute of Education Sciences (R324B070056), 7/1/2007 - 6/30/2011

Research Assistant, Aug 2010 - Aug 2011

Social Communication and Symbolic Play Intervention for Preschoolers with Autism Spectrum Disorders PI: Linda Watson, EdD

- <u>Goal</u>: To develop and conduct initial evaluations of a school-based intervention program targeting joint attention and symbolic play among preschool children with autism.
- <u>Role on project</u>: Project coordinator; collaborated on manuscripts; participated in team meetings; coded social-communication behaviors during the ADOS; assessed children (MSEL); interviewed parents (VABS-II); supervised master's students; collaborated on content and design of intervention manual and training DVD; developed fidelity of intervention measure; assessed teachers' fidelity of intervention

Presentations

Kinard, J.L., & Okoniewsky, C. (July 2021). Development and piloting of a remote assessment for Latinx infants and children at high risk for developmental disabilities. Recorded presentation for the AIR-P Research Day at Autism CARES, Virtual Meeting.

Kinard, J.L., & Watson, L.R. (July 2021). Intervenciones mediadas por padres para mejorar los resultados de niños pequeños con síntomas de autismo/ Parent-mediated Interventions to Improve Outcomes for Young Children with Autism Symptoms. Invited presentation at the XXXII Congreso Internacional de La Asociación Española de Logopedia, Foniatria, y Audiologóa e Iberoamericana de Fonoaudiología/ International Conference for the Association of Spanish and Ibero-American Speech-Language Pathologists and Audiologists, Virtual Meeting.

Phillips, R.D., Walsh, E.C., Cernasov, P.M., **Kinard, J.L.,** Kan, D., Scott, M., Freeman, L., Pfister, C., Gibson, K., Pisoni, A., Kelley, L., Nagy, G., Campbell, D., West, J., Smoski, M.J., Dichter, G.S. (April 2021). Concurrent reduction in anhedonia severity and self-reported stress following psychotherapy treatment for transdiagnostic anhedonia. E-poster presented at the 76th Annual Meeting of the Society for Biological Psychiatry (SOBP), Virtual Meeting.

Gibson, K., Cernasov, P.M., Walsh, E.C., **Kinard, J.L.,** Kelley, L., Phillips, R.D., Pfister, C., Scott, M., Freeman, L., Pisoni, A., Nagy, G., Oliver, J., Treadway, M., Smoski, M.J, Dichter, G.S. (April 2021). Relations Between Subcortical Volumes, Anhedonia Severity, And Reward-Oriented Behaviors in An Anhedonic Transdiagnostic Sample. E-poster presented at the 76th Annual Meeting of the Society for Biological Psychiatry (SOBP), Virtual Meeting.

Kinard, J.L. (February 2021). Strategies for promoting early communication skills. Live virtual presentation, Advancing Skills and Knowledge (ASK) Conference, Chapel Hill, NC.

Phillips, R.D., Zürcher, N.R., Walsh, E.C., Cernasov, P.M., Tseng, C., Dharanikota, A., Smith, E., Li, Z., **Kinard, J.L.,** Bizzell, J., Greene, R.K., Freeman, L., Kan, D., Scott, M., Pfister, C., Dillon, D.G., Pizzagalli, D.A., Izquierdo-Garcia, D., Lalush, D., Hooker, J.M., Dichter, G.S. (December 2020). A simultaneous [11C]raclopride Positron Emission Tomography and Functional Magnetic Resonance Imaging investigation

of striatal dopamine binding in autism. E-poster presented at the 59th Annual Meeting of the American College of Neuropsychopharmacology (ACNP), Virtual Meeting.

Pisoni, A., Arnold, M., **Kinard, J.,** Cernasov, P., Phillips, R., Kan, D., Scott, M., Freeman, L., Pfister, C., Kelley, L., Haworth, K., Nagy, G., Oliver, J.A., Walsh, E., Daughters, S., Dichter, G. S, Smoski, M.J. (November 2020). EMA predictors of treatment response in anhedonia. Poster to be presented at the 54th annual meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA, USA.

Walsh, E.C., Cernasov, P., Eisenlohr-Moul, T., **Kinard, J.L.,** Kelley, L., Pisoni, A., Arnold, M., Phillips, R., Zerubavel, N., Smoski, M.J., & Dichter, G.S. (May 2020). Pretreatment functional connectivity between amygdala-occipital cortex predicts psychotherapy response in a transdiagnostic anhedonic sample. E-poster accepted to the 75th Annual Meeting of the Society for Biological Psychiatry (SOBP), New York, NY. (Conference canceled)

Phillips, R.D., Arnold, M., Pisoni, A., Cernasov, P., **Kinard, J.,** Kan, D., Scott, M., Freeman, L., Pfister, C., Kelley, L., Haworth, K., Nagy, G., Oliver, J., Walsh, E., Pizzagalli, D.A., Smoski, M., Dichter, G. S. (May 2020). Behavioral activation treatment improves reward responsiveness on a probabilistic reward task in a transdiagnostic anhedonic sample. E-poster accepted to the 75th Annual Meeting of the Society for Biological Psychiatry (SOBP), New York, NY. (Conference canceled)

Kinard, J. (March 2020). Strategies for promoting early communication skills. Oral presentation, Advancing Skills and Knowledge (ASK) Conference, Chapel Hill, NC. (Conference canceled)

Cernasov, P., **Kinard, J.**, Phillips, R., Halverson, T., Greene, R., Arnold, M., Lowery, S., Luke, S., Kelley, L., McLamb, M., Pisoni, A., Haworth, K., Nagy, G., Oliver, J., Walsh, E., Smoski, M., Dichter, G. S. (May 2020). Mindfulness-Based Cognitive Therapy attenuates default-mode network connectivity in patients with clinically significant anhedonia. Annual Meeting of the Society for Biological Psychiatry, New York, NY.

Arnold, M., Nagy, G.A., Haworth, K., Cernasov, P., **Kinard, J.**, Walsh, E., Dichter, G., & Smoski, M. (November 2019). Characterizing an anhedonic sample in a transdiagnostic treatment study. Poster presentation, 53rd Annual Convention of the Association for Behavioral and Cognitive Therapies, Atlanta, GA.

Cernasov, P., Greene, R., **Kinard, J.,** Halverson, T., Lowery, S., McLamb, M., Choi, D., Cruz, M., Armel, K., Arnold, M., Luke, S., Pisoni, A., Kelley, L., Walsh, E., Smoski, M., Dichter, G. S. (May 2019). Attenuated default mode network functional connectivity is associated with improvement in depressive symptoms following mindfulness-based cognitive therapy in a transdiagnostic anhedonic sample. Annual Meeting of the Society for Biological Psychiatry, Chicago, IL.

Kinard, J.L. (February 2019). Children with disabilities from culturally & linguistically diverse families. Oral presentation, Advancing Skills and Knowledge (ASK) Conference, Chapel Hill, NC.

Kinard, J.L. (October 2018). La intervención de comunicación y lenguaje para los niños en las primeras etapas de desarrollo de la comunicación/Communication and language intervention for children in the first stages of communication development. Session 6, Series B of the Focus on Autism Spectrum Disorder Training Videos, Chapel Hill, NC. Available at http://raft.unige.ch/dudal-html5/dudal.html?coursePath=3893

Greene, R.K., Zheng S., **Kinard J.L.**, Mosner M.G., Kennedy D.P., & Dichter, G.S. (April 2018). Social and nonsocial visual outcome prediction errors in autism spectrum disorder (ASD). Poster session, Gatlinburg Conference, San Diego, CA.

Kinard, J.L. (February 2018). Children with disabilities from culturally & linguistically diverse families. Oral presentation, Advancing Skills and Knowledge (ASK) Conference, Chapel Hill, NC.

Kinard, J.L. (November 2017). What we know about bilingualism in autism spectrum disorder. Poster presentation, American Speech-Language-Hearing Association Convention, Los Angeles, CA. Jessica Kinard, PhD CCC-SLP | Page 8 of 14 **Kinard, J.L.,** Addicott, M., Mosner, M., Barr, N., & Dichter, G.S. (May 2017). Neural mechanisms of social and object prediction errors in adolescents with ASD. Poster presentation, International Meeting for Autism Research, San Francisco, CA.

Mosner, M.G., **Kinard, J.L.,** McWeeny, S., Shah, J.S., Damiano, C.R., Burchinal, M.R., Rutherford, J.V., Greene, R.G., Treadway, M.T., & Dichter, G.S. (May 2017) Vicarious effort-based decision-making in adults with autism spectrum disorder. Poster presentation, International Meeting for Autism Research, San Francisco, CA.

Greene, R.K., Sullivan, M., Brodkin, E.S., Pallathra, A.A., **Kinard, J.L.**, Mosner, M.G., Parish-Morris, J., Schultz, R.T., and Dichter, G.S. (May 2017). Dynamic eyetracking as a measure of treatment response for an ASD social skills intervention. Poster presentation, International Meeting for Autism Research, San Francisco, CA.

Kinard, J.L. (April 2017). Cultural and linguistic diversity in autism spectrum disorder. Oral presentation, T32 Postdoctoral Seminar at the Carolina Institute for Developmental Disabilities, Chapel Hill, NC.

Crais, E.R., **Kinard, J.L.**, Uzonyi, T., & Amsbary, J. (February 2017). Developmental monitoring and early screening: Your role in identifying children with disabilities and autism. Oral presentation, Advancing Skills and Knowledge (ASK) Conference, Chapel Hill, NC.

Kinard, J.L., Sideris, J., Watson, L.R., Baranek, G.T., Crais, E.R., Wakeford, L., & Turner-Brown, L. (May 2016). Predictors of parent responsiveness to one-year-olds at-risk for ASD. Poster presentation, International Meeting for Autism Research, Baltimore, MD.

Mosner, M. G., **Kinard, J.L.**, McWeeny, S., Damiano, C.R., Burchinal, M.R., Rutherford, H.J.V., Treadway, M.T., & Dichter, G.S. (May 2016). Effort-based decision-making in adolescents with autism spectrum disorders. Poster presentation, International Meeting for Autism Research, Baltimore, MD.

Damiano, C.R., Hanna, E., Cockrell, D., Dunlap, K.L., Miller, S., Kovac, M.L., Turner-Brown, L., **Kinard**, **J.L.**, & Dichter, G.S., (May 2016). Neural mechanisms of uncertainty processing in children with autism spectrum disorder. Poster presentation, International Meeting for Autism Research. Baltimore, MD.

Jung, H., Mosner, M. G., McLaurin, R. E., Hakimi, S., Parelman, J. M., **Kinard, J.L.**, Chakraborty, P., Dichter, G., Carter, R. M. (May 2016). Co-opted social cognitive neural substrates in autism during strategic gameplay. Poster presentation, the 71st Annual Scientific Convention and Meeting of Society of Biological Psychiatry, Atlanta, GA.

Kinard, J.L., Watson, L.R., Baranek, G.T., Crais, E.R., Turner-Brown, L., Wakeford, L., & Sideris, J. (November 2015). Predictors of parent responsiveness to one-year-olds at risk for autism. Poster presentation, American Speech-Language-Hearing Association Convention, Denver, CO.

Kinard, J.L., and Watson, L.R. (May 2015). Parent-mediated intervention for Hispanic families of young children with autism. Poster presentation, International Meeting for Autism Research, Salt Lake City, UT.

Watson, L.R., Crais, E.R., Baranek, G., Turner-Brown, L., Sideris, J., Reznick, J.S., Wakeford, L., **Kinard**, **J.L.**, & Martin, K.L. (May 2015). Efficacy of Adapted Responsive Teaching in a community sample of oneyear-olds at-risk for ASD. Poster presentation, International Meeting for Autism Research, Salt Lake City, UT.

Kinard, J.L., and Watson, L.R. (November 2014). Parent-mediated intervention for Spanish-speaking families of toddlers and preschoolers with autism. Oral presentation, American Speech-Language-Hearing Association Convention, Orlando, FL.

Kinard, J.L. (June 2014). Enseñanza Sensible Adaptada [Adapted Responsive Teaching]. Oral presentation, North Carolina Partners for the Americas Convention, Cochabamba, Bolivia.

Kinard, J.L., and Crais, E.R. (November 2013). Use of family-centered principles with culturally and linguistically diverse families. Poster presentation, American Speech-Language-Hearing Association Convention, Chicago, IL.

Kinard, J.L. (February 2013). Language and play skills in early childhood: Typical development, red flags, and useful activities. Oral presentation, Advancing Skills and Knowledge (ASK) Conference, Chapel Hill, NC.

Kinard, J.L., Clark, C., Beck, M., & Watson, L.R. (November 2012). Measuring parent responsiveness to toddlers at-risk for autism. Poster presentation, American Speech-Language-Hearing Association Convention, Atlanta, GA.

Kinard, J.L., & Dykstra, J. (November 2012). Language development in early childhood. Oral presentation, Durham's Early Childhood Faith Initiative, Durham, NC.

Kinard, J.L., Wilson, K., Horvath, S., Grisnik, J., Boyd, B., Watson, L. (May 2011). Development of a fidelity of implementation tool for a school-based intervention. Poster presentation, International Meeting for Autism Research, San Diego, CA.

Dykstra, J., Christian, L., Pearson, S., **Kinard, J.L.**, Watson, L.R., & Boyd, B. (May 2011). The development of a coding system for social-communication behaviors for the ADOS. Poster presentation, International Meeting for Autism Research, San Diego, CA.

Cobble (Kinard), J.L. (April 2008). Child abuse and neglect: Signs, outcomes, and implications for speechlanguage pathologists. Poster presentation, North Carolina Speech Hearing and Language Association, Asheville, NC.

Teaching & Mentoring Experience

Department of Psychology and Neuroscience – UNC Chapel Hill Guest Lecturer: Methods of Clinical Assessment (Instructor: Margaret Sheridan, PhD), April 2021

• Provided an introduction to the Autism Diagnostic Observation Schedule-2 (ADOS-2) for doctoral students in psychology.

School of Education – UNC Chapel Hill

Program of Studies Doctoral Committee, Fall 2020 - present

• Serve on the Program of Studies Committee for a doctoral student in the School of Education, providing mentorship on the student's course of study during her time in the doctoral program.

Department of Psychology and Neuroscience – UNC Chapel Hill Honor's Thesis Committee, Spring 2021 – present

• Serve on the Honor's Thesis Committee for a senior psychology major.

Carolina Institute for Developmental Disabilities – UNC Chapel Hill

Supervisor for Bilingual Work-Study Clinical Translator, January 2020 – May 2021

• Created a work-study position, hired, and supervised a graduate bilingual (English/Spanish) clinical translator at the CIDD clinic. Responsibilities of the clinical translator included translating written reports into Spanish and collaborating with clinical assessment teams to ensure that the translations were accurate, family-friendly, and culturally relevant. Supervision and training provided around cultural and linguistic diversity in early assessment and identification.

Latinx Early Development and Outcomes Lab – UNC Chapel Hill Director, 2020 – present

• Provide research and clinical mentorship, training, and supervision to bilingual undergraduate, master's level, and doctoral students in the Latinx Early Development and Outcomes Lab, including students pursuing degrees in Speech and Hearing Sciences, Psychiatry and Psychology, and Social Work. Mentorship includes a focus on cultural and linguistic diversity, equity, and inclusion.

Carolina Institute for Developmental Disabilities – UNC Chapel Hill Clinical supervisor and mentor, 2019 – present

• Provide clinical supervision and mentorship to masters, doctoral, and postdoctoral trainees across the fields of speech-language pathology and psychology in the context of the following clinics: (a) Toddler and Autism Screening Clinic; and (b) Prader-Willi Clinic. Supervision and mentorship includes a focus on working with culturally and linguistically diverse families.

Clinical Affective Neuroscience Lab - UNC Chapel Hill (Director: Gabriel Dichter, PhD) Research Mentor, 2015 - Present

• Provide research mentorship, training, and supervision to undergraduate, master's level, and doctoral students in the Clinical Affective Neuroscience Lab, including students pursuing degrees in Speech and Hearing Sciences, Psychiatry and Psychology, and Maternal and Child Health. In this role, I have: (a) provided feedback on senior honor's theses, master's theses, and doctoral student dissertation proposals; (b) supervised and mentored graduate students in the Leadership Education in Neurodevelopmental and Related Disabilities (LEND) program; (c) presented at weekly lab meetings; and (d) trained and supervised students completing research hours.

Division of Speech and Hearing Sciences - UNC Chapel Hill

Co-Instructor for SPHS 802: Research methods in Appraisal, Dissemination, and Implementation of Evidence-Based Practices, Spring 2019

• Co-instruct an interdisciplinary doctoral seminar on appraisal, dissemination, and implementation of evidence-based practices in the fields of speech-language pathology, occupational therapy, and special education.

T32 Postdoctoral Seminar in Neurodevelopmental Disorders - UNC Chapel Hill Course Organization and Guest Lecturer, 2015 - 2017

• Collaborated with postdoctoral fellows to organize and conduct presentations for a 2-year seminar on neurodevelopmental disorders. This seminar series was designed for both clinical and basic science researchers to cultivate translational and interdisciplinary research in the field of neurodevelopmental disorders.

Howard Hughes Medical Institute Science Seminar Program - UNC Chapel Hill Instructor for IDST 190: Child Language Disorders, Jan 2013 - May 2013

• Earned a fellowship to independently teach an undergraduate course about child language disorders. With the guidance of a faculty mentor, this position involved creating a course syllabus, teaching and evaluating student work throughout the semester, recruiting participants for students' research projects, and collaborating with a graduate research consultant.

SPHS 802: Interdisciplinary Autism Seminar - UNC Chapel Hill Instructor, Jan 2012 - May 2012

• Co-taught an interdisciplinary, master's level course about autism spectrum disorder for speechlanguage pathology, occupational therapy, school psychology, and special education students. Collaborated on the course design, led class discussions, and evaluated student work. Howard Hughes Medical Institute Science Seminar Program - UNC Chapel Hill Graduate Research Consultant, Jan 2012 - May 2012

• Served as a graduate research consultant in an undergraduate course (ROML 061: Language in Autism and Developmental Disorders at UNC Chapel Hill), which involved assisting undergraduate students as they completed course research assignments

SPHS 530: Introduction to Phonetics - UNC Chapel Hill

Teaching Assistant, Aug 2010 - Dec 2010

• Assisted in an undergraduate Speech and Hearing Sciences course, which covered introductory information about clinical phonetics. Graded assignments and led a class session about phonological development.

Clinical Experience

Carolina Institute for Developmental Disabilities (CIDD) - Chapel Hill, North Carolina Bilingual speech-language pathologist, 2019 - present

• The CIDD is a University Center for Excellence in Developmental Disabilities (UCEDD) providing services to individuals of all ages with neurodevelopmental concerns. My role is to provide bilingual speech-language pathology assessments, consultations, and treatments for a variety of clinics, including the Hearing and Development Clinic; the Prader Willi Syndrome Clinic; the Toddler Autism Screening Clinic; the Early Childhood Telehealth Clinic; and Social Skills Groups.

Children's Therapy Associates - Hillsborough, North Carolina

Bilingual speech-language pathologist, 2008 - 2015

• Evaluated and treated 1-to-5-year-olds from diverse cultural and linguistic backgrounds (e.g., Spanish and English-speaking) in home and school settings, including children with autism spectrum disorder and delayed expressive and receptive language.

Total Rehabilitation, Inc.- Chapel Hill, North Carolina

Graduate student clinician in speech-language pathology, Jan 2008 - May 2008

• Provided services for 1-to-5-year-olds in home-based and inclusive preschool settings, including children with autism spectrum disorder, cerebral palsy, and other neurodevelopmental conditions.

Rex UNC Healthcare - Raleigh, North Carolina

Graduate student clinician in speech-language pathology, Aug 2007 - Dec 2007

• Evaluated and treated adults in an inpatient rehabilitation center for a range of swallowing and communication difficulties, including dementia, dysphagia, dysarthria, aphasia, and right-hemisphere brain damage.

Frank Porter Graham Child Development Institute - Chapel Hill, North Carolina Graduate student clinician in speech-language pathology, May 2007 - July 2007

• Provided services for 1-to-5-year-olds with diagnoses of autism spectrum disorder, rare chromosomal syndromes, as well as delayed expressive and receptive language development

Rashkis Elementary School - Chapel Hill, North Carolina

Graduate student clinician in speech-language pathology, Jan 2007 - May 2007

• Evaluated and treated children with diverse needs, such as autism spectrum disorder, phonological and articulation disorders, and receptive-expressive language delays

Honors & Awards

- Award for Continuing Education (ACE), American Speech-Language-Hearing Association (ASHA), 2017
- Travel Award, International Meeting for Autism Research (IMFAR), 2017
- Young Investigator Award, Autism Speaks Toddler Treatment Network (ASTTN), 2015

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- Graduate Education Advancement Board Impact Award, UNC Chapel Hill, 2015
- Joanne Erwick Roberts Early Career Award, UNC Chapel Hill, 2014
- Young Investigator Award, Autism Speaks Toddler Treatment Network (ASTTN), 2014
- Graduate and Professional Student Federation (GPSF) Travel Award, UNC Chapel Hill, 2013
- The Graduate School Doctoral Merit Assistantship, UNC Chapel Hill, 2011 2012
- U.S. Department of Education Social Inclusion Grant Recipient, UNC Chapel Hill, 2006 2008
- National Phi Kappa Phi Fellowship Recipient, The Honor Society of Phi Kappa Phi, 2006
- Academic Excellence Award Recipient, Appalachian State, 2004, 2005, & 2006

Leadership & Professional Activities

Intellectual and Developmental Disabilities Research Center (IDDRC) Diversity, Equity, and Inclusion Working Group - National Institute of Child Health and Human Development Member, June 2021 – present

• Collaborating with IDDRC sites to discuss how the centers can best address issues of diversity, equity, and inclusion as a network

CIDD Diversity, Equity, and Inclusion Committee - UNC Chapel Hill Member, March 2021 - present

• In response to acts of violence against Black people across the nation, as well as the Covid-19 pandemic highlighting the stark economic, education, and healthcare disparities that exist across our service systems, CIDD has developed a Diversity, Equity, and Inclusion (DEI) committee. This committee is evaluating our current practices and developing an action plan consistent with the mission of the UNC School of Medicine. The goal is to create a welcoming, inclusive, non-discriminatory, and anti-racist environment for all individuals and families we serve, as well as for our trainees, faculty, staff, and community partners.

North Carolina Partners of the Americas

Co-Chair of the Autism Project Committee & Board Member, 2015 - present Executive Board Member, 2016 - 2019

• Collaborate with experts across the United States and Bolivia to provide training in autism diagnosis and intervention. Our goals are to: (a) provide trainings for autism leaders in the Bolivian community, such as parents, healthcare professionals, and teachers; and (b) help develop graduate-level curriculum in Bolivia focusing on autism assessment and treatment. As part of this project, I help: (a) organize, present, and provide Spanish-language interpretation for autism conferences in North Carolina and across Bolivia; and (b) develop an online video training series in Spanish.

Committee for the Autism Speaks Toddler Treatment Network (ASTTN) Annual Meeting Member, May 2015 - May 2016

• Collaborated to plan the annual ASTTN meeting, including organizing the format and planning topics of discussion.

Professional Seminar Organizational Committee - UNC Chapel Hill Member, Aug 2012 - May 2014

• Organized quarterly professional seminar meetings for the Division of Speech and Hearing Science at UNC Chapel Hill, including planning topics and inviting guest speakers.

Admissions Committee for the Speech and Hearing Sciences M.S. Program - UNC Chapel Hill Member, Spring 2012 & Spring 2013

• Reviewed and discussed applications for admission into UNC Chapel Hill's Speech and Hearing Sciences M.S. Program, which prepares students for speech-language pathology.

Future Faculty Fellowship Program at the Center for Faculty Excellence - UNC Chapel Hill Recipient, Aug 2012

• Completed an intensive, week-long teaching workshop as part of the Howard Hughes Medical Institute Fellowship.

Autism Spectrum Disorders Topic Committee for the 2012 American Speech-Language-Hearing Association (ASHA) Convention

Member, Spring 2012

• Reviewed presentation proposals on the topic of autism spectrum disorder, 2012 ASHA Convention.

Professional Memberships

- Member, North Carolina Partners of the Americas, 2013 Present
- Member, The International Society for Autism Research, 2011 Present
- Member, American Speech Language and Hearing Association, 2009 Present
- Member, North Carolina Speech, Hearing, and Language Association member, 2008 Present
- Member, The Honor Society of Phi Kappa Phi, 2006 Present

Ad-Hoc Reviewer

- Journal of Autism and Developmental Disorders, 2011 Present
- Autism Research, 2020 Present
- Journal of Early Intervention, 2021 Present
- Focus on Autism and Other Developmental Disabilities, 2017 Present
- Occupational Therapy Journal of Research: Occupation, Participation, and Health, 2016
- Cerebral Cortex, 2015
- Journal of Communication Disorders, 2015
- Journal of Speech, Language, and Hearing Research, 2011