

NATALIE RUSSO

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APPOINTMENTS

Associate Professor, Department of Psychology Syracuse University 2018-present
Co-leader of the Aging, Behavioral Health and Neuroscience cluster
Affiliated faculty: Cognition Brain and Behavior & Clinical Psychology, Neuroscience program

Assistant Professor, Department of Psychology 2011 -2018
Syracuse University, School Psychology
Affiliated faculty: Cognition Brain and Behavior & Clinical Psychology, Neuroscience program

EDUCATION

Postdoctoral fellow, Albert Einstein College of Medicine 2007-2011
Mentors: Dr. John Foxe & Dr. Sophie Molholm

Postdoctoral trainee, The Autism Research Training (ART) Program 2007-2010
(CIHR) Strategic Training Initiative in Health Research
Mentors: Dr. Alan Evans, Dr. James T. Enns, Dr. Lee Tidmarsh

Ph.D. School/Applied Child Psychology, McGill University 2002-2008
Mentors: Dr. Jacob A. Burack, Dr. Boutheina Jemel

M.A. School/Applied Child Psychology, McGill University 2000-2002
Mentor: Dr. Jacob A. Burack

B.A. Honors Psychology, Bishop's University Clinical Track 1996-1999
Mentors Dr. Anton DeMan, Dr. Gilla Family

LICENSURE

Psychologist license, NY state license, 020133 2012-present
Health Service Psychologist, 56069 2018
Autism Diagnostic Observational Schedule-Research Reliable 2009
Autism Diagnostic Interview Certification-Research Reliable 2006

PROFESSIONAL MEMBERSHIP

American Psychological Association
International Society for Autism Research
Sensory Research Consortium

HONORS AND AWARDS AND COMPLETED APPOINTMENTS

WiSE faculty development award, Syracuse University	2021
Interim Director Neuroscience, Syracuse University	Fall 2020
Seinfeld Fellow, Syracuse University	2020
Grant pitch' program, selected participant: INSAR	2018
Top 5 autism researchers in Quebec	2004
McGill University, School Psychology Research Fellowship	2002

PROFESSIONAL DEVELOPMENT (2019-present)

Non-hierarchical leadership, WiSE program	2020
Clinic on promotion from Associate to Full Professor, WiSE program	2020
Making the Most of Hot Moments in the Classroom, Syracuse University	2020
Developing a Nimble and Versatile Workforce, National Academies of Science, Engineering and Medicine	2020
Racial Justice, Diversity, Equity and inclusion in neuroscience training. National Academies of Science, Engineering and Medicine	2020
Small Teaching Workshop: The Center for Teaching and Learning Excellence (CTLE)	2019

RESEARCH INTERESTS

Sensation, perception and cognition among individuals on the autism spectrum; strength-based approaches to assessment; neurophysiology; methodological rigor in the study of intellectual disability

GRANTS

External grants under review:

The development of inferred perception in ASD
Type: Binational Science Foundation
Role: Investigator (Hadad, Kalish)
TDC: \$250,000
Period: 2021-2025

Assessing the primacy and impact of perception in autism spectrum disorders
Type; National Institute of Mental Health
Role: PI
TDC: \$1, 408,967

Period: 2021-2026

Grants in revision:

Perception, decision making, Bayesian inference and development (PIs: Russo, Hadad, Kalish, Kellen)

Type: National Science Foundation; Binational Science Foundation

Role: PI

TDC: \$561,617

Period: 2021-2024

Developing neuroendophenotypes of autism: the power of EEG harnessed by robust machine learning (MPI: Salekin; Russo)

Type: NIH R21

Role: MPI

TDC: \$275,000

Period: 2021-2024

External grants active:

Developing a sensory model of autism (Project PI: Schaaf; Subproject PIs: Russo, Baranek, Cascio, Woynaroski, Green)

Type: Nancy Lurie Marks foundation grant

Role: PI

TDC: SU subcontract \$48,970

Period: 2019-2022

Subcortical and cortical potentials in preterm infants: Towards Development of Biomarkers for autism, hearing loss and language delay (PIs Prieve, Russo).

Type: Gerber Foundation

Role: PI

TDC: \$8,428

Period: 2018-2020

Internal grants active

Follow up of preterm babies to examine age 3- 5 outcomes (PI Prieve, Russo).

Type: Collaboration for Unprecedented Success and Excellence (CUSE) Grant

Role: Co-PI

TDC: \$28,000

Period: 2020-2022

Developing signal-processing techniques to identify biomarkers for autism spectrum disorders

Type: Seed grant program, Syracuse University (PI: Brown, Russo)

Role: Co-PI

TDC: \$5,000

Period: 2018-2021

Completed grants

Measuring Brain Neurophysiology in Neonates

Type: Syracuse University small equipment grant (PI: Russo)
Role: PI
TDC: \$25,000
Period: 2019

Towards using Auditory subcortical and cortical responses to screen for autism, hearing loss and language disorders (PI: Russo, Beth)

Type: Collaboration for Unprecedented Success and Excellence (CUSE) Grant
Role: PI
TDC: \$29,380
Period: 2018-2020

The neurophysiology of sensory processing and multisensory integration among persons with an autism spectrum disorder (PI: Russo)

Type: NIMH R01
Role: PI
TDC: \$1,435,000
Period: 2013-2020 (NCE)

The impact of social isolation on cerebrovascular reactivity and cognitive function in community-dwelling older adults (PI: Heffernan, Russo)

Type: NIH/NIA P30AG034464
Role: Co-I
TDC: \$31,916
Period: 2013-2014

Efficacy of whey protein to improve cerebrovascular and cognitive function in older adults.

Type: National Dairy Council, Dairy Research Institute (PI Heffernan)
Role: Co-PI
TDC: \$349,617
Period: 2012-2015

Neurophysiological mechanisms of temporal processing of rapidly presented visual information among typically developing children, children with an autism spectrum disorder and children with Velo-Cardio-Facial Syndrome (PIs: Russo, Kates, Wyble)

Type: Hill Environmental medicine collaboration
Role: PI
TDC: \$10,000
Period: 2012-2014

Sensory processing and integration in autism (PI : Molholm & Foxe)

Type: NIMH R01
Role: Co-I
TDC: \$2,774,606
Period: 2009-2014

Multisensory integration in autism

Type: Postdoctoral Fellowship (FQRSC)
Role: PI
TDC: \$40,000
Period: 2007-2009

Autism Research Training

Type: Postdoctoral Fellowship
Role: PI
TDC: declined
Period: 2007-2009

Executive function in children with an autism spectrum disorder

Type: FQRSC Doctoral Fellowship
Role: PI
TDC: \$40,000
Period: 2003-2006

PUBLICATIONS (student co-authors underlined)

Under Review

1. Levitsky, D., Confair, A., Wagner, K, DeVita, S., Shea, N., McKernan, E. P., Kopec, J., **Russo**, N., Middleton, F.A., & Hicks, S. (under review). Longitudinal stability of salivary microRNA biomarkers in children and adolescents with autism spectrum disorder.
2. **Russo**, N., Kaplan-Kahn, E., Lane, K., Enns, J., & Burack, J.A. (under review). Attentional processing among children with Fetal Alcohol Spectrum Disorders.
3. Kaplan-Kahn, E., **Russo**, N., & Park, A. (under review). ERP evidence for the relationship between ASD traits and enhanced perceptual discrimination.
4. Columna, L., Prieto, L., Haibach-Beach, **Russo**, N., & Folley, J. (under review). A Randomized Feasibility Trial of a Fundamental Motor Skill Intervention for Children with Autism Spectrum Disorders
5. Salekin, A., & **Russo**, N. (under review). Understanding autism: the power of EEG harnessed by prototypical learning.
6. Kaplan-Kahn E. **Russo**, N., & Kellen, D. (under review). “The volume of your voice does not increase the validity of your argument,” but a proper dataset might: Spoken language stimulus set with detailed acoustic features.
7. McKernan, E. P., & **Russo**, N. (under review). Factorial Invariance of the CESD-R and DASS-21 Across Adults with Low and High Levels of Autistic Traits.

8. Helminen, E. C., Kaplan-Kahn, E., Prussien, K. V., Felver, J., & Russo, N. (under review). A scoping review of transition readiness in adolescents with sickle cell disease: The potential for school psychologists to fill service gaps.
9. Kaplan-Kahn, E., Russo, N., & Iarocci, G. (under review). Validating Three Common Self-Report Measures of Social Functioning: Implications for Autism Research.

Peer-reviewed journal articles

1. Burack, J.A., Evans, D.A., **Russo, N.**, Napoleon, J. S, Goldman, K.J., & Iarocci, G. (in press). Historical and Contemporary Perspectives on Developmental Approaches to the Study of Persons with Intellectual Disability. *Annual Review of Clinical Psychology*.
2. Burack, J.A., Evans, D.W., **Russo, N.**, Napoleon, J.S., Bus, V., & Iarocci, G. (in press). Science of Humanity and the Humanity of Science: Ed Zigler's Ongoing Legacy in Making the World a Better Place for Children. *Development and Psychopathology*.
3. **Russo, N., Kaplan, E., Wilson, J., Criss, A., & Burack, J.A.,** (in press). Choices, challenges, and constraints: a pragmatic examination of the limits of mental age matching in empirical research. *Development and Psychopathology*.
4. Kopec J, Hagmann C, Shea N, Prawl A, Batkin D, Russo N. (2020). Examining the Temporal Limits of Enhanced Visual Feature Detection in Children with Autism. *Autism Research*. 2020;10.1002/aur.2361. doi:10.1002/aur.2361
5. Mac Namara, S. C., Rauh, A.E., Blum, M.M., **Russo, N.**, Green, M.A., & Nangia, S. (2020). Peer Mentoring for Women in STEM. *American Society for Engineering Education Annual Conference Proceedings*.
6. Cary, E. L., Russo, N., Racer, K. H., & Felver, J. C. (2020). Neural Correlate of Acceptance: Relating Individual Differences in Dispositional Acceptance to Error Processing. *Mindfulness, 11*(6), 1401-1412.
7. McKernan, E.P., Cascio, C. & Russo, N. (2020). Sensory overresponsivity as a predictor of amplitude discrimination performance in youth with ASD. *Encyclopedia of Autism Spectrum Disorder*.
8. Burack, J. A., Evans, D. W., Lai, J., Russo, N., Landry, O., Kovshoff, H., ... & Iarocci, G. (2020). Edward Zigler's legacy in the study of persons with intellectual disability: the developmental approach and the advent of a more rigorous and compassionate science. *Journal of Intellectual Disability Research, 64*(1), 1-6.
9. Heffernan, K, Columnas, L., Prieto, L, Keller, A, Pagan, P., DeBlois, J., Prawl, A., Revollo, G., Myers, B, Russo, N., & Barreira, T. (2019). Home blood pressure assessment in children with autism spectrum disorder A feasibility study. *Artery Research, 25* (3), 1175-1196.

10. Hadad, B., Burack, J.A., **Russo, N.**, & Kimchi, R. (2019). Typical utilization of Gestalt grouping cues in shape perception in ASD.
11. McKernan, E. P., Wu, Y., & **Russo, N.** (2019) Sensory overresponsivity as a predictor of amplitude discrimination performance in youth with ASD. *Journal of Autism and Developmental Disorders*, 1-9, <https://doi.org/10.1007/s10803-019-04013-0>
12. Anthsel, K., & **Russo, N.** (2019). Autism Spectrum Disorders and ADHD - Overlapping Phenomenology, Diagnostic Issues and Treatment Considerations. *Current Psychiatry Reports*, 21 (5), 34
13. Kopec, J., **Russo, N.**, Antshel, K., Freemont, W., & Kates, W. (2018). Temporal attentional processing among persons with 22q11.2 syndrome. *Cortex*, 108, 67-79
14. **Russo, N.**, Hagmann, C., Andrews, R., Black, C. Silberman, M., & Shea, N. (2018). Validation of the C.A.R.E. stim set of 650 animal pictures: name agreement and quality ratings. *PLOS One*, 13, 2, <https://doi.org/10.1371/journal.pone.0192906>
15. Shea, N., Payne, E., & **Russo, N.** (2018) Predictors of externalizing behaviors in Autism Spectrum Disorders. *Journal of Autism and Developmental Disorders*, 58, (6), 2237-2242.
16. **Russo, N.**, LeBlanc, M., Shea, N. , Kates, W. R., & Wyble, B. (2018). Adults blink more deeply: A comparative study of the attentional blink across different age groups. *Developmental Science*, 21 (2), e12512
17. Shea, N., Kopec, J. , McKearnen, E. , & **Russo, N.** (2018). Autism Rating scales. The SAGE Encyclopedia of Intellectual and Developmental Disorders.
18. Heffernan, K., Columna, L., **Russo, N.**, Myers, B., Ashby, C.E., Norris, M.L., & Barreira, T.V. (2018). Physical activity, body mass index and central hemodynamic burden in children with an Autism Spectrum Disorder: Preliminary findings. *Journal of Autism Spectrum Disorders*, 48(2), 625-631.
19. McKernen, E. P., **Russo, N.** Burnette, C., & Kates, W. (2017). ASD concordance of twins across DSM-IV-TR and DSM-5 diagnostic criteria. *Research in Autism Spectrum Disorders*, 41, 51-56.
20. **Russo, N.**, Kates, W., & Wyble, B. (2017). The development of the attentional blink in a feature binding task: errors and correct responses tell different parts of the story. *Journal of Experimental Child Psychology*, 164-32-44.
21. Davis, T.D., Columna, L., Abdo, A.L., **Russo, N.**, Toole, K., & Norris, M.L. (2017). Using sensory motor activities and training for families of children with Autism Spectrum Disorders. *Palaestra*.
22. Hadad, B.S., Goldstein, E. K., & **Russo, N.** (2017). Atypical perception in autism: A failure of perceptual specialization? *Autism Research*. [Epub ahead of print]

23. Campbell, A., **Russo, N.**, Landry, O., Jankowska, A. M., Stubbert E., Jacques, S. & Burack, J.A. (2017). Nonverbal, rather than verbal, functioning may predict cognitive flexibility among persons with autism spectrum disorder: A preliminary study. *Research in Autism Spectrum Disorders* 38, 19-25.
24. Burack, J. A., Russo, N., Kovshoff, H., Palma Fernandes, T., Ringo, J., Landry, O., & Iarocci, G. (2016). How I attend—not how well do I attend: Rethinking developmental frameworks of attention and cognition in autism spectrum disorder and typical development. *Journal of Cognition and Development*, 17(4), 553-567.
25. Hagmann, C.E., & **Russo, N.** (2016). Multisensory integration of redundant trisensory stimulation. *Attention, Perception and Psychophysics*, DOI: 10.3758/s13414-016-1192-6
26. Hagmann, C. E., LeBlanc, M., Kates, W., Wyble, B., & **Russo, N.** (2016). Children with Autism detect targets at very rapid presentation rates with similar accuracy as adults. *Journal of Autism and Developmental Disorders*, 46(5), 1762-72.
27. Foxe, J. J., Molholm, S., Del Bene, Victor A., **Russo, N.**, Blanco, D., Frey, H.P., Saint-Amour, D., & Ross, L., (2015). Severe multisensory speech integration deficits in high-functioning school-aged children with an autism spectrum disorder and their resolution during early adolescence. *Cerebral Cortex*, 25(2), 298-312.
28. Kates, W. R., **Russo, N.**, Wood, W. M., Antshel, K. M., Faraone, S. V., & Fremont, W. P. (2015). Neurocognitive and familial moderators of psychiatric risk in velocardiofacial (22q11. 2 deletion) syndrome: a longitudinal study. *Psychological medicine*, 45(8), 1629-39.
29. Lane, K., Stewart, J., Fernandes, T., Porporino, M., **Russo, N.**, Enns, J. T., & Burack, J. A., (2014). Complexities in understanding attentional functioning among children with Fetal Alcohol Spectrum Disorder. *Frontiers in Human Neuroscience*, 8.
30. Berko, E. R., Suzuki, M., Beren, F., Alaimo, C., Calder, R. B., Ballaban-Gil, K. et al. (2014). Mosaic epigenetic dysregulation of ectodermal cells in autism spectrum disorder. *PLoS genetics*, 10(5), e1004402.
31. Frey, H. P., Molholm, S., Lalor, E., **Russo, N.**, & Foxe, J.J. (2013) Atypical cortical representation of peripheral visual space in children with an autism spectrum disorder. *European Journal of Neuroscience*, 38, 2125-38.
32. Brandwein, A., Foxe, J. J., Butler, J., **Russo, N.**, & Altschuler, T., & Molholm, S. (2013). The development of multisensory integration in high functioning autism: High-density electrical mapping and psychophysical measures reveal impairments in the processing of audiovisual inputs. *Cerebral Cortex*, 23, 1329-41.
33. Campbell, C., Landry, O., **Russo, N.**, Jacques, S., Flores, H., & Burack, J.A. (2013). Cognitive flexibility among individuals with Down Syndrome: Assessing the influence of verbal and non-

- verbal abilities. *American Journal on Intellectual and Developmental Disabilities*, 118(3), 193-200.
34. Landry, O., **Russo, N.**, Dawkins, T., Zelazo, P.D., & Burack, J. A. (2013). The Impact of Verbal and Nonverbal Development on Executive Function in Down Syndrome and Williams Syndrome. *Journal on Developmental Disabilities and the International Journal of Down Syndrome, Joint Issue*, 18(2), 26-35.
 35. Fryberg, S., Troop-Gordon, W., D'Arrisso, A., Flores, H., Ponizovsky, V., Ranney, J., Mandour, T., Tootoosis, C., Robinson, S., **Russo, N.**, & Burack, J. A. (2013). Cultural mismatch and the education of aboriginal youth: The interplay of cultural identities and teacher ratings. *Development and Psychology*, 49(1), 72.
 36. Burack, J. A., Dawkins, T., Stewart, J., Flores, H., Iarocci, G., & **Russo, N.** (2012). "The mysterious myth of attention deficit" revisited: A discussion of how the developmental approach is transforming the understanding of intellectual disability. *International Review of Research in Developmental Disabilities*, 42, 147-77.
 37. **Russo, N.**, Burack, J. A., Mottron, L., & Jemel, B. (2012) Parameters of semantic multisensory integration depend on timing and modality order among people on the autism spectrum: Evidence from event-related potentials. *Neuropsychologia*, 50, 2131-41.
 38. Alschuler, T. S. Molholm, S., **Russo, N.**, Snyder, A.C., Brandwein, A. B., Blanco, D., & Foxe, J. J. (2012). Early electrophysiological indices of illusory contour processing within the lateral occipital complex are virtually impervious to large-scale manipulations of illusion strength. *NeuroImage*, 59(4), 4074-85.
 39. Brandwein, A. B., Foxe, J. J. F, **Russo, N.**, Alschuler, T. Gomes, H., & Molholm, S. (2011). The development of audiovisual multisensory integration across childhood and early adolescence: A high-density electrical mapping study. *Cerebral Cortex*, 21(5), 1042-55.
 40. **Russo, N.**, Foxe, J. J., Gomes, H., Brown, A., Alschuler, T, Gomes, H., & Molholm, S. (2010). Multisensory Processing in Children with Autism: High-density electrical mapping of auditory-somatosensory integration. *Autism Research*, 3, 1-15.
 41. Stewart, M. E., **Russo, N.**, Banks, J., Miller, L., & Burack, J. A. (2009). Sensory Characteristics in ASD. *McGill Journal of Medicine*, 12, 108-111.
 42. Burack, J.A., Joseph, S., **Russo, N.**, Shore, D., Porporino, M., Enns, J. (2009). Change detection in naturalistic pictures among children with autism. *Journal of Autism and Developmental Disorders*, 39(3), 471-79.
 43. Flanagan, T., **Russo, N.**, Flores, H., & Burack, J. A. (2008). The developmental approach to the study of Down syndrome: Contemporary issues in historical perspective. *Down Syndrome Research and Practice*, 96-100.

44. Burack, J. A. & **Russo, N.** (2008). On why joint attention might look atypical in autism: A case for a strong policy statement but more nuanced empirical story. *Child Development Perspectives*, 2(1), 46-48.
45. **Russo, N.**, Burack, J., Flanagan, T., Berringer, D., Iarocci, G. & Zelazo, P. D. (2007). Deconstructing executive deficits among children with autism: implications for cognitive neuroscience. *Brain and Cognition, Special Issue*, 77-86.
46. Flanagan, T., Enns, J., **Russo, N.**, Randolph, B., Abedutto, L., Murphy, M., & Burack, J. A. (2007). Differences in visual orienting between persons with Down or Fragile syndromes. *Brain and Cognition, Special Issue*, 128-34.
47. Burack, J. A., Russo, N., Matejka-Grivas, A., Bonnel, A., & Iarocci, G. (2005). Science in motion: The quest for coherence in emerging research on autism. *Current Psychology of Cognition*, 23, 84-93.
48. Cornish, K., Burack, J., Rahman, A., **Russo, N.**, & Grant, C. (2004). Theory of mind deficits in children with fragile X syndrome. *Journal of Intellectual Disability Research*, 492, 372-78.

Book chapters

1. Kaplan, E., McKernan, E., Kopec, J., & **Russo, N.** (under review). The development of attention in Down Syndrome. In J.A. Burack & J. Edgin (Eds.) *The Oxford Handbook of Down Syndrome and Development*. Oxford University Press.
2. **Russo, N.**, Luke, M., Columna, L., Heffernan, K., & Ingram, E. (2017). A community-based theatre arts program for adults with disabilities: finding evidence through research, observation, and individual transformation. In M. Reason, N. Rowe (Eds.), *Applied Practice: Evidence and Impact in Theatre, Music and Art*. Bloomsbury Methuen: London
3. Burack, J.A., Reynolds, A., Landry, O., Klassen, G., **Russo, N.**, & Fryberg, S. (2017). Cultural Perspectives and Influences on Developmental Psychopathology: Lessons about Risk, Disorder and Well-being from the Study of the Indigenous Peoples of North America. *Handbook on cultural influences*. Wiley.
4. Burack, J.A., **Russo, N.**, Gordon-Green, C. Landry, O & Iarocci, G. (2016). Developments in the Developmental Approach to Intellectual Disability. In D. Cicchetti (Ed.). *Developmental Psychopathology*, 1-67. Wiley.
5. Eckert, T., Hier. B. O., & **Russo, N.** (2013). Best Practices in School Psychologists' Promotion of Effective Collaboration and Communication between School Professionals. In Patti L. Harrison and Alex Thomas (Eds). *Best Practices in School Psychology: Data-Based and Collaborative Decision Making*, 541-53. NASP: Bethesda, MD.
6. Burack, J. A., **Russo, N.**, Flores, H., Iarocci, G., & Zigler, E. (2012). The more we know, the less we know, but that's OK: Developmental implications for theory, methodology, and

interpretation. In J. A. Burack, R. M. Hodapp, G. Iarocci, & E. Zigler (Eds.), *Handbook of intellectual disability and development*, 3-10. New York: Oxford University Press.

7. **Russo, N.**, Dawkins, T., Huizinga, M., & Burack, J. A. (2012). Executive functions and intellectual disability: A developmental perspective. In J. A. Burack, R. M. Hodapp, G. Iarocci, & E. Zigler (Eds.), *Handbook of intellectual disability and development*, (pp. 125-137). New York: Oxford University Press.
8. Burack, J. A., **Russo, N.**, Dawkins, T., & Huizinga, M (2010). Development and regressions in rule use: The case of Zenadine Zidane. In B. W. Sokol, J. Carpendale, U Müller, A. Young, A., & G. Iarocci (Eds.). *Self- and social-regulation: Exploring the relations between social interaction, social cognition, and the development of executive functions* (pp. 111-128). New York: Oxford University Press.

Manuscripts in progress (students co-author underline)

1. Cary, E., Prieve, B., Pacheco, D., Garber, M., & **Russo, N.** (in prep). Enhanced perception in autism spectrum disorders: evidence for early neurophysiological differences in habituation and discrimination.
2. Kaplan-Kahn, E., **Russo, N.**, Shea, N., Prawl, A., Kates, W., & Wyble, B. (in prep). Detecting color targets in autism using RSVP: brain, behavior, symptom correlates.
3. **Russo, N.**, Hagmann, C., Prawl, A., Kates, W., & Wyble, B. (in prep). Encoding latency advantages do not translate into higher accuracy: evidence from single and dual target RSVP tasks and electrophysiology.
4. Matsuba, E., **Russo, N.**, McKernan, E. P., Miseros, M., Curl, R., & Burack, J.A. (in prep). Attentional processing in DS.
5. **Russo, N.**, Cascio, C., Baranek, G., Woynaroski, T., Williams, Z., Green, S., and the autism sensory research consortium (in prep). A developmental sensory model of autism.

PRESENTATIONS

Conference or symposium presentations:

1. **Russo, N.** (June, 2020). Changing perceptions of autism spectrum disorders through (neuro)science. Grand Rounds at SUNY Upstate medical school, department of psychiatry.
2. **Russo, N.** (April 6th, 2018). Changing perceptions of autism spectrum disorders through (neuro)science. Invited talk at the Syracuse University Neuroscience Research day

3. **Russo, N.** (invited, June 16th, 2017). Sensory processing and multisensory integration in autism spectrum disorders. Invited conference presenter and discussant. Symposium on Vision and Other Sensory Functions in Autism. Thomas Jefferson University
4. Columna, L., Dillon, S., Norris, M., **Russo, N.**, Myers, B., Ashby, C., Barreira, T., Heffernan, K. (Fall, 2016). The Role of Interdisciplinary Interventions for Children with Disabilities: Physical Activity Programs for Children with Autism. Presented at the National Federation of Adapted Physical Activity held in Canada.
5. **Russo, N.** (March 30th, 2016). Symposium presentation: Advances in neurodevelopmental theory and implications for research approaches in neurodevelopmental disorders. The ART program and NeuroDevNet invitation to the Autism Research Training Winter Institute, Banff, Alberta, Canada
6. **Russo, N.** (May, 14, 2015). Visual Search in Time Among Persons with an Autism Spectrum Disorder. Part of a panel on “Attending to Attention Among Persons with Autism Spectrum Disorder: Perspectives on Strengths, Weaknesses, and Goodness-of-Fit”. International Meeting for Autism Research, Salt Lake City, Utah.
7. **Russo, N.** (December 4th, 2014). Visual attention in typical development, autism spectrum disorder and velo-cardio-facial syndrome. Grand Rounds. SUNY Upstate
8. **Russo, N.**, Burack, J.A., Hosein, A. & Jemel., B., (May, 2008). Barking Frogs and Chirping Frogs: A behavioral and brain EEG study of multisensory matching among persons with Autism Spectrum Disorders, International Meeting for Autism Research. London, England.
9. **Russo, N.** (June, 2012). Autism Spectrum Disorders: A clinical and research perspective. Project advance lecture. Syracuse, NY.

Guest lectures in academic settings:

1. Russo, N. (November 9, 2018). Autism Spectrum Disorders: the sensory perspective. Guest lecture for Dr. Louise Manfredi. Industrial Design course. The Warehouse, Syracuse, NY.
2. Russo, N. (October 10, 2018). Event-related potentials: methods and measurement. Invited lecture Methods in Neuroscience, Syracuse University.
3. Russo, N. (March 22, 2018). Developmental psychopathology and neuroscience: perspectives from intellectual disability research. Invited lecture at McGill University
4. Russo, N. (November 2nd, 2017). Autism Spectrum Disorders: the sensory perspective. Guest lecture for Dr. Louise Manfredi. Industrial Design course. The Warehouse, Syracuse, NY.
5. Russo, N. (April 7th, 2017). Opening address, Neuroscience Research Day, Syracuse, NY.

6. Russo, N. (March 9th, 2017). Sensory processing and multisensory integration in Autism Spectrum Disorders. Seminar given to students in Graduate Neuroscience Concentration, Syracuse University
7. Russo, N. (February 23rd, 2017). The reciprocal relationship between development and neuroscience. Invited lecture at McGill University
8. Russo, N. (April 1st, 2016). Meet the expert lunch: perception and sensation in autism spectrum disorders. The ART program and NeuroDevNet invitation to the Autism Research Training Winter Institute, Banff, Alberta, Canada.
9. Russo, N. (March 30th, 2016). 10 tips for surviving the transition to the tenure track: tips for setting up and managing a lab. The ART program and NeuroDevNet invitation to the Autism Research Training Winter Institute, Banff, Alberta, Canada.
10. Russo, N. (April 15, 2016). Opening address, Neuroscience Research Day, Drumlins, Syracuse, NY.
11. Russo, N. (December 4, 2015). The Peer Review Process. Colloquium for the Cognition, Brain and Behavior proseminar series.
12. Russo, N. (November 13, 2015). Sensory processing and multisensory integration in Autism Spectrum Disorders. Seminar given to students in Graduate Neuroscience Concentration, Syracuse University
13. Russo, N. (November 10, 2015). A primer on Event-Related Potentials. Seminar given to students in Graduate Neuroscience Concentration, Syracuse University
14. Russo, N. (November 16th, 2014). Sensory processing and multisensory integration among individuals with an autism spectrum disorder. NIH BRAINS Award ceremony, Washington, D.C. Society for Neuroscience.
15. Russo, N. (November 1, 2013). Multisensory integration in ASD. Talk given to the Dean's Team, Syracuse University, November 1.
16. Russo, N. (December 4th, 2012). Guest lecture: New set of diagnostic criteria for autism: Potential impacts on service eligibility and family services. Syracuse University Neuroscience Capstone class
17. Russo, N. (November, 29th, 2012). Guest lecture: Autism: A variant within the human species? Syracuse University Neuroscience Capstone class.

Community outreach/workshops

1. Russo, N. (August 19-20th, 2019). Autism in the schools. Seminar given to Lafayette School district 8. Russo, N. (October, 26, 2019). So, you want to be a school psychologist...? Talk given

to students interested in school psychology, Diversifying Psychology weekend, Syracuse University.

2. Russo, N. (October, 26, 2018). So, you want to be a school psychologist...? Talk given to students interested in school psychology, Diversifying Psychology weekend, Syracuse University.
3. Russo, N. (November 10, 2013). Developing a partnership between the SU community and the CARE lab. Talk given to parents of children with an ASD. November 10, Syracuse University.
4. Russo, N. (December, 2009). Multisensory integration among persons with ASD: Evidence from electrophysiology. Invited address for the Autism Parent Society of NY, Nyack.
5. Russo, N. (December, 2009). Reframing behavioral management in ASD using the TEACCH approach. Invited address for the Autism Parent Society of NY, Nyack.
6. Russo, N., Brown-Brandwein, A., & Molholm, S. (October, 2008). Introduction to multisensory research: a primer for parents. Invited address for the Autism Parent Society of NY, Nyack.
7. Russo, N. (January, 2007). Miriam foundation Community Outreach Program: Visual Strategies for persons with developmental disabilities, Montreal, Qc, 60 minutes
8. Russo, N. (February, 2007). Miriam Foundation Lecture Series: Introduction to the TEACCH model: Philosophy and approaches to treatment for Autism Spectrum Disorders. Montreal, QC

Other

Russo, N.R. (2018). Psychological (Neuro)science in the service of autism. Seinfeld Scholar Presentation. Syracuse University.

Posters Presentations (since 2009)

1. Cary, E.L., Kaplan-Kahn, E.A., Masters, E.C., Matsuba, E., MacKenzie, C., Rodrigues, A., Prieve, B., Pacheco, D., Madrid, A., & Russo, N. (submitted). Relating ASD Traits and Sensory Overresponsivity to Early Electrophysiological Indices of Auditory Processing in Children with and without ASD. International Society for Autism Research 2021 Annual Meeting
2. Masters, E.C., McKernan, E.P., Kopec, J., Kaplan-Kahn, E.A., Cary, E.L., Matsuba, E., Rodrigues, A., MacKenzie, C., & Russo, N. (submitted). The Impact of ADHD Symptoms and Age on Sensory Features in Autism. International Society for Autism Research 2021 Annual Meeting.
3. Wilson, J.H., Russo, N., Kaplan-Kahn, E.A, Criss, A & Burack, J.A., (submitted). Choices, challenges, and constraints: a pragmatic examination of the limits of mental age matching in empirical research. Poster submitted to the Psychonomics Society.
4. Zafarghandi, S.H., Wyble, B., & Russo, N. Finding the Explanatory Limits of the eSTST Model of the Attentional Blink. *Journal of Vision* 2020;20(11):1315. doi: <https://doi.org/10.1167/jov.20.11.1315>.

5. Cary, E. L., Kaplan, E. A., Masters, E., Matsuba, E., Prieve, B., Pacheco, D., Rodrigues, A. & Russo, N. (2020). *Early Neural Difference in Auditory Processing of Speech in Children with ASD: Is It Habituation or Discrimination?* International Society for Autism Research 2020 Annual Meeting, Seattle, Washington – Cancelled due to COVID-19 Pandemic.
6. Kaplan, E. A., Cary, E., Masters, E., Matsuba, E., Rodrigues, A. & Russo, N. (2020). *Pathways of Perceptual Primacy: ERP Evidence for Relationships between Autism Traits and Enhanced Perceptual Functioning.* International Society for Autism Research 2020 Annual Meeting, Seattle, Washington – Cancelled due to COVID-19 Pandemic.
7. Garber, M., Cary, K., & Russo, N. (August, 2019). Neurological Indicator of Traits Associated with Autism Spectrum Disorder. Presented at the Syracuse University College of Arts and Sciences Conference.
8. Garber, M., Cary, E., & Russo, N. (August, 2019). Neurological Indicator of Traits Associated with Autism Spectrum Disorder. Presented at the Syracuse University College of Engineering and Computer Science Conference.
9. Engineering and Computer Science Conference.
10. Levitskiy, D., Wagner, K. E., Rajan, A., Ericson, R., Shea, N., McKernan, E.P., Kopec, J., Hicks, S. D., Russo, N. & Middleton, F. A. (May, 2019) Correlations between Psychological Assessments and RNA Concentrations in Saliva of Adolescents and Adults with ASD. International Society for Autism Research 2019 Annual Meeting, Montreal, Canada.
11. Garber, M., Cary, E., & Russo, N. (May, 2019). Neurological Indicator of Traits Associated with Autism Spectrum Disorder. Presented at the McNair Spring 2019 Research Symposium.
12. Kopec, J., McKernan, E. P., Kaplan, E. A., Koelmel E. L., Masters, E. C., & Russo, N. (May, 2019). Individuals with higher autistic traits are less susceptible to social conformity on a perceptual decision-making task. International Society for Autism Research 2019 Annual Meeting, Montreal, Canada.
13. Kaplan, E. A., Russo, N., McKernan, E. P., Kopec, J., Koelmel E. L., & Masters, E. C. (May, 2019) This is a Question? Prosody, Social Communication, and the N400 Effect. International Society for Autism Research 2019 Annual Meeting, Montreal, Canada.
14. Miseros, M., Russo, N., McKernan, E., Masucci, R., Lum, W., Stewart, J., Brodeur, D., & Burack, J.A. (May, 2018). Dynamic Visual Filtering in Individuals with Down Syndrome: Effects of Time and Space. Poster presented at Development, Niagara Falls, Canada.
15. McKernan, E., Kopec, J., Kaplan, E., Koelmel, E. & Russo, N. (May, 2018). The Relationship of Sensory Overresponsivity to Amplitude Discrimination. Poster accepted at the International Society for Autism Research, Rotterdam, The Netherlands
16. Kaplan, E., McKernan, E., Kopec, J., Prawl, A., Koelmel, E. & Russo, N. (May, 2018). EEG Correlates of the Attentional Blink: Relationship to Autism Symptoms. Poster accepted at the International Society for Autism Research, Rotterdam, The Netherlands.
17. Kopec, J., Prawl, A., McKernan, E., Kaplan, E., Koelmel, E., & Russo, N. (May, 2018). Enhanced visual perception in children and adults with autism in the temporal domain. Poster accepted at the International Society for Autism Research, Rotterdam, The Netherlands.
18. Bell, C., Wu, Y., McKernan, E., & Russo, N. (May, 2018). Color Choice: Accuracy and Autistic Traits Poster presented at Syracuse University Psychology Poster session, Syracuse, NY.
19. Bryant, E., Mercan, E.N., Kaplan, E., & Russo, N. (May, 2018). Is Socialization standardized? A correlational analysis of three social functioning scales. Poster presented at Syracuse University Psychology Poster session, Syracuse, NY.

20. O'Halloran, S. & Russo, N. (May, 2018). Accuracy of target detection in two RSVP tasks. Poster presented at Syracuse University Psychology Poster session, Syracuse, NY.
21. Andrews, R. & Russo, N., (November, 2017). Presence of an n400 ERP Component with Mismatched Audiovisual Stimuli. Poster presented at the Society for Neuroscience Undergraduate poster session, Washington, D.C.
22. Shea, N., Flanagan, T., Burack, J.A., & Russo, N. (May, 2017). Memory Profiles Between Individuals with ASD with High or Low Cognitive Abilities: A Cautionary Tale about Generalizing Across the Autism Spectrum. Poster presented at the International Meeting for Autism Research, San Francisco, California.
23. Shea, N., Payne, E., McKernan, E., Kopec, J., Kaplan, E.A., Antshel, K., Kates, W.R., & Russo N. (May, 2017). The Relationship Between Socialization and Externalizing Problems in ASD and VCFS. Poster presented at the International Meeting for Autism Research, San Francisco, California.
24. McKernan, E., Russo, N., Burnette, C., Kaplan, E.A., Kopec, J., Shea, N., & Kates, W.R. (May 2017). ASD concordance of twins across DSM-IV-TR and DSM-5 Diagnostic Criteria. Poster presented at the International Meeting for Autism Research, San Francisco, California.
25. Anderson, M., Rickel, J., Prawl, A., Shea, N., & Russo, N. (May, 2017). Predicting Externalizing Problems from Socialization in Children with Autism Spectrum Disorder and Typically Developing Children. Syracuse University Psychology Poster session
26. Bell, C., Fiore, C., McKernan, E., & Russo, N. (May, 2017). Amplitude Discrimination as a Measure of Tactile Processing in Children with Autism Spectrum Disorder. Syracuse University Psychology Poster session
27. Salvati, J., Velázquez López, S., Kaplan, E.A., Columna, L., & Russo, N. (May, 2017). Physical Activity Interventions and the Implications for Adaptive Behavior in Children with Autism. Syracuse University Psychology Poster session
28. Seddon, A., Abu-Ramadan, T., O'Halloran, S., Kopec, J., & Russo, N. (May, 2017). Fit Families: An exercise-based intervention for children with autism spectrum disorder. Syracuse University Psychology Poster session.
29. Burack, J.A., Lane, K., Palma-Fernandes, T., Enns, J. T., Porporino, M., & **Russo, N.** (April 2017). Visual filtering among children with FASD and typically developing children matched for mental age. Society for Research in Child Development. Austin, Texas.
30. McKernan, E. P., Russo, N., Burnette, C., Kaplan, E. A., Kopec, J., Shea, N., & Kates, W. R. (May, 2017). ASD Concordance of Twins Across DSM-IV-TR and DSM-5 Diagnostic Criteria. International Meeting for Autism Research, San Francisco, CA
31. Shea, N., Flanagan, T., Burack, J. A., & Russo, N. (May, 2017). Memory Profiles between Individuals with ASD with High or Low Cognitive Abilities: A Cautionary Tale about Generalizing Across the Autism Spectrum. International Meeting for Autism Research, San Francisco, CA.
32. Shea, N., Payne, E., McKernan, E. P., Kopec, J., Kaplan, E. A., Antshel, K., Kates, W. R., Russo, N. (May, 2017). The Relationship between Socialization and Externalizing Problems in ASD and VCFS. International Meeting for Autism Research, San Francisco, CA.
33. Prawl, A , Brennan, K.J., Salvati, J.M., & Russo, N. (May, 2016). Tactile Detection and Sensory Information Integration in ASD and TD Populations. Syracuse University Undergraduate Poster session, Syracuse, NY

34. Silberman, M., Hagmann, C., & Russo, N. (May 2016). Audio-visual integration is strongest for spatially congruent stimuli. Syracuse University Undergraduate Poster session, Syracuse, NY. **Poster awarded distinction (1 of 6 out of 30).**
35. Shea N, Payne, E. Kopec, J., McKernen, E. & Russo, N. (May, 2016). The Relationship Between Socialization Skills and Externalizing Problems in Autism Spectrum Disorder. International Meeting for Autism Research, Maryland.
36. Hagmann, E., & Russo, N. (November, 2015). Trisensory Integration During Spatially Focused Attention. Poster accepted to the Annual Psychonomic Society Annual Meeting, Chicago, Ill.
37. Nunemacher, K, Augustine, J, Benevento, E., Columna, L, Luke, M., Lowney, T., Ingram, E., Russo, N., & Heffernan, K. (May, 2015). Social inclusion, movement and cardiovascular disease risk in adults with intellectual disabilities. American College of Sports Medicine, San Diego, California.
38. LeMon, J, Kates, W., & Russo, N. (April, 2015). Finding Psychological Indicators of Psychiatric Illness in Individuals with Velo-Cardio-Facial Syndrome. Syracuse University Undergraduate Poster session, Syracuse, NY
39. Brennan, K, Hagmann, C.E. , LeBlanc, M, Shea, N., Wyble, B, Kates, W., & Russo, N. (April, 2015). Enhanced Perceptual Abilities in Children with ASD on RSVP Task. Syracuse University Undergraduate Poster session, Syracuse, NY
40. Payne, E., Shea, N., & Russo, N. (April, 2015). The Interaction of Socialization and Externalizing Problems in Autism Spectrum Disorder. Syracuse University Undergraduate Poster session, Syracuse, NY
41. Silberman, M., Hagmann, C.E. , Black, C. , Shea, N. , & Russo, N. (April, 2015). Effects of an Auditory Stimulus on a Visual Detection Task. Syracuse University Undergraduate Poster session, Syracuse, NY
42. Black, C.,Hagmann, C. , Silberman, M. , Shea, N., & Russo, N. (April, 2015). Selective attention task reveals that multisensory integration rules do not always apply. Syracuse University Undergraduate Poster session, Syracuse, NY.
43. LeMon, J, Kates, W., & Russo, N. (march, 2015). Finding Psychological Indicators of Psychiatric Illness in Individuals with Velo-Cardio-Facial Syndrome. 16th University of Maryland National Conference for McNair Scholars and Undergraduate Research
44. Black, C. , & Russo, N. (march, 2104). Extending Multisensory Integration to Selective Attention in a Spatial Domain. Eastern Psychological Association, Philadelphia (**Psy Chi Best poster award to Conner Black**)
45. Wagner, K, Debes, S., Wyble, B., & Russo, N. (2014). No difference in attentional blink for featural and categorical RSVP paradigms. Syracuse University psychology poster session.
46. Debes, S., Russo, N, & Wyble, B. (2014). Attenuating the attentional blink and its consequences: Support for the Wyble-Bowmne-Nieuwenstein Model. Syracuse University psychology poster session. (**Received one of 6 distinctions**).
47. Black, C., & Russo, N. (2014). Detect Auditory: Multisensory integration in a spatial domain. Syracuse University psychology poster session. (**Received one of 6 distinctions**).
48. Silberman, M., Shea, N., & Russo, N. Multisensory integration with spatial and auditory stimuli. Syracuse University psychology poster session. (**Received one of 6 distinctions**).
49. Debes, S., Russo, N., & Wyble, B. (2013). Attenuating the attentional blink. Eastern Psychological Association, New York.
50. Altschuler, T.S., Molholm, S, Snyder, A. C, Brandwein, A. B., Russo, N., Gomes, H., & Foxe, J.. J. The Development of Contour Completion Processes Across Childhood and Adolescence in

- Autism Spectrum Disorders. International Meeting for Autism Research, San Sebastian, Spain, May, 2013
51. Batarse, F., Shea, N., Mattiaccio, L., & Russo, N. (2013). Sensory Processing and Multisensory Integration in Typically Developing Adults. Poster accepted to the Eastern Psychological Association meeting in New York City.
 52. Debes, S., Russo, N., & Wyble, B. (2013). Attenuating the attentional blink: A spatial task. Poster presented at Syracuse University's undergraduate poster session, May 1, 2013.
 53. Kates, W. R., Muhlenkamp-Wood, W., Fremont, W. P., Faraone, S. V., **Russo, N.**, & Antshel, K. M. (2013). Moderators of Psychiatric Risk in Velo-cardio-facial Syndrome (VCFS): A Longitudinal Study. VCFS Educational Foundation, Dublin Ireland.
 54. Campbell, C. A., Stewart, J., Flores, H., Landry, O., Jacques, S., **Russo, N.**, & Burack, J. A. (2013). The development of cognitive flexibility among individuals with Down syndrome and autism compared to typically developing children matched on verbal mental age. Submitted to the Canadian Psychological Association.
 55. Campbell, C. A., Landry, O., **Russo, N.** Flores, H., Jacques, S., & Burack, J. A. (May, 2012). Cognitive Flexibility among individuals with autism: the influences of chronological age vs. mental age. International Meeting for Autism Research, Toronto, Ontario, Canada.
 56. **Russo, N.**, Frey, H.P., Lalor, E., Molholm, S., & Foxe, J. J. (May, 2010). Magnocellular Processing Differences for Peripheral Stimulation Among Children with Autism Spectrum Disorders: Evidence From High-Density EEG and eye tracking. International Meeting on for Autism Research: Philadelphia, Pennsylvania.
 57. **Russo, N.**, Frey, H.P., Lalor, E., Molholm, S., & Foxe, J. J. (April, 2010). Magnocellular Processing Differences for Peripheral Stimulation Among Children with Autism Spectrum Disorders: Evidence From High-Density EEG. Cognitive Neuroscience Society. Montreal, QC, Canada.
 58. Molholm, S., **Russo, N.**, Brandwein, A., Altschuler, T., Gomes, H., & Foxe, J. J. (April, 2010). The development of auditory-somatosensory multisensory integration in children between the ages of 6 and 17 years: a high-density EEG study. Cognitive Neuroscience Society. Montreal, QC, Canada.
 59. **Russo, N.**, Foxe, J.J., Brandwein, A., Altschuler, T., Gomes, H., & Molholm., S. (June, 2009). Multisensory processing in children with autism: high-density electrical mapping of auditory-somatosensory integration. International Multisensory Research Forum. New York, NY
 60. **Russo, N.**, Foxe, J. J., Tommerdahl, M. & Molholm, S. (May, 2009). Multisensory Interactions Between Somatosensory Stimulation and Vision in Autism Spectrum Disorders: An Electrophysiological Study. International Meeting for Autism Research: Chicago, Illinois.
 61. **Russo, N.**, Burack, J.A., Mottron, L., & Jemel, B. (May, 2009). Multisensory Selective Attention: Evidence of Enhanced Performance Facilitation in ASD with the Introduction of Distractor-Target Intervals

SERVICE

Service to the Field:

Consulting Editor: *Child Development*

Ad Hoc reviewer: *Autism; Autism Research; Autism Research and Clinical Practice; Behavioral Research Methods; Child Development; European Journal of Neurophysiology; Experimental Brain*

Research; Frontiers in Integrative Neurosciences; Journal of Autism and Developmental Disorders; Journal of Child Psychology, Psychiatry and Allied Disciplines; Journal of Experimental Child Psychology; Cognitive Development, PLOS one; Research in Autism Spectrum Disorders; Scientific Reports

International Society for Autism Research

- Abstract Reviewer: 2012-2014, 2016-2017.
- Submission co-leader and session moderator: 2016, 2017.
- Early Career Panelist on promoting oneself in academia presenter (INSAR, 2018).

Grant Reviewer

Hong Kong Research Council (2); National Institute of Mental Health (5); National Institute of Child Health and Human Development (2); Institute of Education Science; Natural Science Research Council (Canada); NIH Loan Repayment Program (4); Fonds de la Recherche Nature et Technologie (1)

External evaluation of tenure/promotion cases

Indiana University, Aug. 2019

University/College Service

- Interim Executive Director, Neuroscience program (2020)
- Curriculum committee for social justice/social difference initiative (2019)
- Aging, Behavioral Health and Neuroscience cluster co-leader (2019-)
- WiSE FPP portfolio reviewer (2019, 2020)
- Reviewer: 'CUSE grants (2019)
- University representative to UNYTE (2018-present)
- Slepecky Lecture and Prize Organizer (2018-2020)
- WiSE Leadership Member (2018-2020)
- WiSE Biography Project (2018-present)
- ILM Neuroscience committee: Psychology representative (2017-2020)
- Exercise science faculty search committee (2017)
- Faculty mentor to Robin Jones (2016-2020)
- Director of the Undergraduate Integrated Learning Major in Neuroscience (2015-2017)
- Travel awards committee member: Graduate Neuroscience program (2015-2020)
- Search committee for teaching track in Neuroscience (2015, 2016, 2019)
- Board of Visitors dinner: Faculty Panel (October, 2015)
- Ornstein Fellowship review committee: (2015)
- Undergraduate summer funding review committee: Neuroscience (2015-present)
- Ruth Burton Selection Committee: (2015)
- Executive Committee: Neuroscience Program (2014-2017)
- Curriculum Committee: Graduate concentration in Neuroscience (2014-2017)
- Faculty research panel: Faculty orientation (2013, 2015)
- Voting Member of Health Professions Advising (2012-2018)
- Academic advisor to 30-40 undergraduates per year (2011-present).

Departmental Service

Committees served:

- Research committee: 2019-2020
- Executive Committee: 2019-2022
- NTT teaching professor, psychology: 2019
- Public Relations committee (Chair): 2017-2019
- Undergraduate committee: 2016-2017
- School Psychology search committee: 2014, 2018
- Curriculum committee: 2014-2015
- Cognition, Brain and Behavior professional seminar, 2014-2015
- Cognition Brain and Behavior search committee: 2013, 2015
- Executive committee (untenured member): 2012-2013
- School Psychology DEI committee faculty liaison 2020-
- Professional development seminar for school psychology, 2011-2020

Panelist:

- The psychology of school violence: beyond Newtown' public forum sponsored by Syracuse University Department of Psychology.

TEACHING EXPERIENCE

Syracuse University

Undergraduate:

Child Development: 4 sections (~ 90 students in each);
Autism: 2 sections (25 students)

Graduate:

Developmental Psychopathology: 4 sections
Individual Differences and Developmental Disability: 4 sections
Cognitive and Affective Bases of Behavior: 5 sections

RESEARCH MENTORSHIP

Postdoctoral Fellow:

Carl Hagmann (2014-2016)

Graduate students:

Nicole Shea, Ph.D., 2019, SSSP Dissertation award, APPIC internship, postdoc at Buffalo Hospital
Justin Kopeck, PhD, 2020, completed APPIC internship, Postdoc at PPIC
Elizabeth McKernan, PhD, completed APPIC internship at UPITT, postdoc at Weill-Cornell
Ellie Kaplan, NASP Dissertation award, Departmental Fellowship 2019-2020, APPIC internship at CHOP
Emily Cary, co-supervised by Dr. J. Felver, Departmental Fellowship 2020-2021

Alyne Rodriguez, M.S., co-supervised with Dr. A. Park, Diversity Fellowship
Ellen Masters, M.S.
Erin Matsuba
Connor McKenzie

Secondary advising:

Lea Taylor-mentee, secondary advisor, clinical psychology (2017-2021)
Julia Hooker-mentee, secondary advisor, clinical psychology (2019-)
Emily Helminen-secondary advisor, school psychology (2020-)
Emily Watts-secondary advisor, school psychology (2020-)
Samantha Maguire-secondary advisor, school psychology (2020-)
Kaytlin Nelson- secondary advisor, school psychology (2020-)

Formal Undergraduate Research supervision:

PRIDE (Psychology Research Initiative in diversity Enhancement) mentor: Angelina Marie Robles (2012) Brandon Carlos (2014): PRIDE is a 7-week intensive research experience for Syracuse University undergraduates from under-represented groups. Students complete a research project in a participating Psychology lab and present their work to the university community at a conference.

McNair Scholar: Janelle LeMon (2014-2015); Margaret Gerber: (2018-present)

The McNair program prepares students from disadvantaged background with strong academic potential for doctoral studies through involvement in research and other scholarly activities

Capstone Honor's thesis supervision:

Samantha Debes, 2011-2013: Dual task performance makes the attentional blink disappear
Magenta Silberman, 2013-2016: Audio-visual integration is strongest for spatially congruent stimuli.
Shealyn O'Halloran, 2014-2018: The limits of temporal visual processing for single targets
Julia Stone: 2018-2020: The relationship between autistic features and enhanced color detection in the spatial domain
Alyssa Viggiliano: 2018-2020: ADHD, ASD and sensory features in girls.

Capstone Reader: Christie Gonzalez (2016), Ana Ledesma (2016)

Summer research program: Rosemarie Andrews, Furman University Neuroscience student (2016, 2017); Jessica Rickel, Syracuse University (2016), Casey Bell, Syracuse University (undergraduate research fellowship, 2017); Margaret Garber (2019); Matthew Disbrow (2019); Daniel Batkin (student at Ithaca College)

Information research mentoring and supervision of 5-15 undergraduate research assistants per year

Students present 3-5 posters a year at local and national conferences including Syracuse University Department of Psychology poster session, the Eastern Psychological Association and the International Meeting for Autism Research

Undergraduate award recipients in the CARE lab:

- Margaret Garber: Syracuse University scholar (Syracuse's highest honor) 2020
- Julia Stone: Eric Gardner Outstanding Psychology Student Award, 2020
- Ying Wu: Eric Gardner Outstanding Psychology Student Award, 2019
- Margaret Garber: Undergraduate Research Fellowship, 2019
- Matthew Disbrow: Undergraduate Research Fellowship, 2019
- Joann Salvati: Eric Gardner Outstanding Psychology Student Award, 2018
- Andrew Seddon: Community Service Award, 2017
- Casey Bell: Summer research fellowship, Syracuse University Office of Research, 2017
- Magenta Silberman: Department of Psychology Outstanding Research Achievement Award 2016, Commencement speaker for Honors graduation 2016; Department of Psychology poster award, 2014 and 2016; (Completing PhD in School Psychology at the University of Utah).
- Alyssa Prawl: Department of Psychology's Eric F. Gardner Outstanding Psychology Student Award 2016 (Research coordinator, CARE lab, Syracuse; completed MSW at SU).
- Matthew Kahn: Ornstein Fellowship, 2016
- Emily Payne: Department of Psychology's Eric F. Gardner Outstanding Psychology Student Award 2015, Allport Scholar 2015 (Completing Masters in Public Health at John's Hopkins)
- Conner Black: Department of Psychology poster award, 2014; Department of Psychology Outstanding Research Achievement Award 2015, Eastern Psychological Association: Psy Chi poster award (2015), Allport Scholar, 2015; (completing PhD at UCSD)
- Kayla Wagner: Department of Psychology Allport Scholar & Applied Psychology Award, 2014 (Completed MS in Clinical Psychology at SU)
- Samantha Debes: Department of Psychology Outstanding Research Achievement Award 2014, Allport Scholar, Department of Psychology poster award, 2014; (Completing PhD in Neuroscience at the University of Texas)
- Megan LeBlanc: Syracuse University Remembrance Scholar, 2014 (Completed Medical school at Tulane University)

Thesis committees served:

Master's thesis and Doctoral Defense Chair:

Sheila Shahidzadeh, Syracuse University, Biology

Liwia Anna Andrzejcuk, Syracuse University, Biology

Sarah F. Spiegelhoff, Syracuse University, Counseling and Counselor Education

Micheal Douglas Bradley, Syracuse University, Biology

Jenny Sloane, Syracuse University, Psychology

Samantha Sallade, Syracuse University, Psychology

Siri Chandana Sambatur, Syracuse University, Computer Engineering

Harvey Peter, Syracuse University, Counselling and Counsellor Education

*Master's thesis committee member (*indicates graduate student in my lab)*

Siri Sambatur, Syracuse University, Engineering and Computer Science

Julia Hooker, Syracuse University, Clinical Psychology

Alyne Rodriguez, Syracuse University, Clinical Psychology*

Kayla Wagner, Syracuse University, Clinical Psychology

Nicole Shea, Syracuse University, School Psychology*

Brittany Eggleston, M.S., Syracuse University, School Psychology
Justin Kopec, Syracuse University, School Psychology*
Elizabeth McKernan, Syracuse University, School Psychology *
Elizabeth Ann Kaplan, Syracuse University, School Psychology*
Emily Cary, Syracuse University, School Psychology (co-mentored with Dr. J. Felver) *
Samantha Sallade, Syracuse University, School Psychology
Ellen Masters, Syracuse University, School Psychology*
Erin Matsuba, Syracuse University, School Psychology*

Master's thesis committee external examiner:

Catherine Loiselle, M.A. McGill University, Educational Psychology
Laura Miller, M.S., Syracuse University, School Psychology
Whitney Wood, M.S. Syracuse University, School Psychology
Micheal Mullane, M.S. Syracuse University, School Psychology
Liwia Anna Andrzejcuk, Syracuse University, Biology
Jenny Sloane, Syracuse University, Cognition Brain and Behavior, Psychology

Comprehensive Examination Committee:

Jessica Simmons, Syracuse University, Clinical Psychology
Bridget Hier, Syracuse University, School Psychology
Billy Aue, Syracuse University, Cognition Brain and Behavior
Nicole Shea, Syracuse University, School Psychology*
Brittany Eggleston, Syracuse University, School Psychology
Christopher Niemczak, Communication Sciences and Disorder
Alyne Rodrigues, Syracuse University, Clinical Psychology*

Doctoral defense committee (C), examiner (E), or Mentor (M):

Alyne Rodrigues, Syracuse University, Clinical Psychology (M)
Emily Cary, Syracuse University, School Psychology (M, C)
Kian Habib, McGill University, School Psychology (E)
Justin Kopec, Syracuse University, School Psychology (M)
Natalie Williams, Syracuse University, School Psychology (C)
Elizabeth McKernan, Syracuse University, School Psychology (M)
Alisa Alvis, Syracuse University, School Psychology (E)
Billy Aue, Syracuse University, Cognition Brain and Behavior (E)
Candace Werder, Syracuse University, School Psychology (E)
Bridget Hier, Syracuse University, School Psychology (E)
Asla Kilic, Syracuse University, Cognition Brain and Behavior (E)
Petya Radanova, SUNY upstate, MD/PhD program (E)
Nicole Shea, Syracuse University, School Psychology (M)
Rigby Malandrino, Syracuse University, School Psychology (E)
Michael Mullane, Syracuse University, School Psychology (E)
Alexandra Shillman, LaTrobe University, Neuropsychology (E)
Brittany Eggleston, Syracuse University, School Psychology (C)
Alexandra Shilton, LaTrobe University, Neuropsychology (E)
Badriah Yasir Basma, supervisory committee, McGill University (C/M)

Leah Taylor, Clinical Psychology, Syracuse University (C/M)

CLINICAL EXPERIENCE

Psychological Services Clinic, Syracuse University

Site Supervisor (summer 2018).

CARE lab: Syracuse University

Diagnosis, assessment and report writing for children on the autism spectrum, clinical training and supervision of undergraduate and graduate students for diagnostic and cognitive assessments.

August 2011-present

Albert Einstein College of Medicine/ City College of New York (our lab moved)

Phenotyping core: Diagnosis, assessment and report writing for children on the autism spectrum, ADHD, sensory processing disorders. Clinical training and supervision of 4 graduate students and research assistants.

October 2007-June 2011

Rivières-des-prairies Hospital

2006-2007: Psychologist: Specialized Autism Diagnostic Clinic

University of North Carolina Medical School at Chapel Hill, APA accredited internship

- **TEACCH Autism center:** Diagnosis, assessment and treatment of individuals with an
- Autism Spectrum Disorders, across the lifespan; dual diagnosis clinic, group and individual therapy; TEACCH training program
- **Child Inpatient Psychiatry Unit:** Diagnosis, assessment, & treatment of children in acute crisis situation, parent training and feedback session
- **Pediatrics Consult Liaison:** diagnosis and treatment of psychological difficulties for children newly diagnosed with a pediatric disorder or life changing trauma; outpatient therapy and treatment
- **Inpatient Eating Disorders Unit:** group and individual therapy