
Patrick Dwyer

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Personal Blog: autisticscholar.com

Positions

2023 – presentResearch Fellow
Olga Tennison Autism Research Centre (OTARC)
La Trobe University, Australia

Education

2019 – 2023Ph.D. in Developmental Psychology
Neurocognitive Development Lab (Susan Rivera)
University of California, Davis, USA

2017 – 2019M.A. in Psychology
University of California, Davis, USA

2012 – 2017B.A. (Honours) in Psychology, minoring in Political Science
With Distinction
University of Victoria, Canada

Publications

- Chapman, C. R., Quinn, G. P., Natri, H. M., Berrios, C., **Dwyer, P.**, Owens, K., Heraty, S., & Caplan, A. L. (2023). Consideration and disclosure of group risks in genomics and other data-centric research: does the Common Rule need revision? *American Journal of Bioethics*. Advance online publication. <https://doi.org/10.1080/15265161.2023.2276161>
- Nelson, H., Switalsky, D., Ciesielski, J., Brown, H. M., Ryan, J., Stothers, M., Coombs, E., Crerear, A., Devlin, C., Bendevis, C., Ksiazek, T., **Dwyer, P.**, Hack, C., Connolly, T., Nicholas, D., Di Rezze, B. (2023). A scoping review of supports on college and university campuses for autistic postsecondary students. *Frontiers in Education*, 8: 1179865. <https://doi.org/10.3389/feduc.2023.1179865>
- Dwyer, P.**, Williams, Z. J., Vukusic, S., Saron, C. D., & Rivera, S. M. (2023). Habituation of Auditory Responses in Young Autistic and Neurotypical Children. *Autism Research*. <https://doi.org/10.1002/aur.3022>
- Poulsen, R., **Dwyer, P.**, Gassner, D., Heyworth, M., & Williams, Z. J. (2023). The INSAR Community Collaborator Request: Using community–academic partnerships to enhance outcomes of participatory autism research. *Autism Research*. <https://doi.org/10.1002/aur.3027>
- Natri, H. M., Chapman, C. R., Heraty, S., **Dwyer, P.**, Walker, N., Kapp, S. K., Dron, H. A., Martinez-Agosto, J. A., Mikkola, L., & Doherty, M. (2023). Ethical challenges in autism genomics: Recommendations for researchers. *European Journal of Medical Genetics*, 66(9): 104810. <https://doi.org/10.1016/j.ejmg.2023.104810>
- Gillespie-Lynch, K., Grossman, E., Herrell, J., Riccio, A., Delos Santos, J., Biswas, S., Kofner, B., **Dwyer, P.**, ... Shevchuk-Hill, S. (2023). A Participatory Approach to Iteratively Adapting Game Design Workshops to Empower Autistic Youth. *Frontiers in Education*, 8: 1179548. In press. <https://doi.org/10.3389/feduc.2023.1179548>
- Dwyer, P.**, Mineo, E., Mifsud, K., Lindholm, C., Gurba, A., & Waisman, T. C. (2023.) Building neurodiversity-inclusive postsecondary campuses: Recommendations for leaders in higher education. *Autism in Adulthood*, 5(1), 1-14. <https://doi.org/10.1089/aut.2021.0042>

- Dwyer, P.** (2023). Disability in Schools: Segregation, Full Inclusion or Free Inclusion? In S. Halder & G. Squires (Eds.), *Inclusion and Diversity: Communities and Practices Across the World*. Routledge.
- Dwyer, P.**, Vukusic, S., Williams, Z. J., Saron, C. D., & Rivera, S. M. (2022.) "Neural noise" in auditory responses in young autistic and neurotypical children. *Journal of Autism and Developmental Disorders*. <https://doi.org/10.1007/s10803-022-05797-4>
- Schuck, R. K., **Dwyer, P.**, Baiden, K. M. P., Williams, Z. J., Wang, M. (2022.) Social validity of pivotal response treatment for young autistic children: Perspectives of autistic adults. *Journal of Autism and Developmental Disorders*. <https://doi.org/10.1007/s10803-022-05808-4>
- Vivanti, G., Rogers, S. J., **Dwyer, P.**, & Rivera, S. M. (2022.) Early learning in autism as an atypical balance between assimilation and accommodation processes. *Human Development*, 66, 343-359. <https://doi.org/10.1159/000526416>
- Dwyer, P.**, Takarae, Y., Zadeh, I., Rivera, S. M., & Saron, C. D. (2022.) Multisensory integration and interactions across vision, hearing, and somatosensation in autism spectrum development and typical development. *Neuropsychologia*, 175: 108340. <https://doi.org/10.1016/j.neuropsychologia.2022.108340>
- Waisman, T.C., Williams, Z. J., Cage, E., Santhanam, S.P., Magiati, I., **Dwyer, P.**, Stockwell, K. M., Kofner, B., Brown, H., Davidson, D., Herrell, J., Shore, S. M., Caudel, D., Gurbuz, E., & Gillespie-Lynch, K. (2022). Learning from the experts: Evaluating a participatory autism and universal design training for university educators. *Autism*. <https://doi.org/10.1177/13623613221097207>
- Dwyer, P.**, Takarae, Y., Zadeh, I., Rivera, S. M., & Saron, C. D. (2022.) A multidimensional investigation of sensory processing in autism: Parent- and self-report questionnaires, psychophysical thresholds, and event-related potentials in the auditory and somatosensory modalities. *Frontiers in Human Neuroscience*, 16: 811547. <https://doi.org/10.3389/fnhum.2022.811547>
- Orendipe, T., Kofner, B., Riccio, A., Cage, E., Vincent, J., Kapp, S. K., **Dwyer, P.**, & Gillespie-Lynch, K. (2022.) Does learning you are autistic earlier in development lead to better adult outcomes? A participatory exploration of the perspectives of autistic students. *Autism*. <https://doi.org/10.1177/13623613221086700>
- Dwyer, P.**, Ryan, J. G., Williams, Z. J., & Gassner, D. L. (2022). First do no harm: Suggestions regarding respectful autism language. *Pediatrics*, 149(s4): e2020049437N. <https://doi.org/10.1542/peds.2020-049437N>
- Brown, H. M., **Dwyer, P.**, Gassner, D. L., Kapp, S. K., Ne'eman, A., Ryan, J. G., Waisman, T., & Williams, Z. J. (2022). The Autism Intervention Research Network on Physical Health Autistic Researcher Review Board. *Pediatrics*, 149(s4): e2020049437FF. <https://doi.org/10.1542/peds.2020-049437F>
- Kuo, A. A., Hotez, E., Rosenau, K. A., Gragnani, C., Fernandes, P., Haley, M., Rudolph, D., Croen, L. A., Massolo, M. L., Graham Holmes, L., Shattuck, P., Shea, L., Wilson, R., Martinez-Agosto, J. A., Brown, H. M., **Dwyer, P.**, Gassner, D. L., Kapp, S. K., Ne'eman, A., Ryan, J. G., Waisman, T. C., Williams, Z. J., DiBari, J. N., Foney, D. M., Ramos, L. R., & Kogan, M. D. (2022). The Autism Intervention Research Network on Physical Health (AIR-P) research agenda. *Pediatrics*, 149(s4): e2020049437D. <https://doi.org/10.1542/peds.2020-049437D>

- Kuo, A. A., Hotez, E., Rosenau, K. A., Gragnani, C., Fernandes, P., Haley, M., Rudolph, D., Croen, L. A., Massolo, M. L., Graham Holmes, L., Shattuck, P., Shea, L., Wilson, R., Martinez-Agosto, J. A., Brown, H. M., **Dwyer, P.**, Gassner, D. L., Kapp, S. K., Ne'eman, A., Ryan, J. G., Waisman, T. C., Williams, Z. J., DiBari, J. N., Foney, D. M., Ramos, L. R., & Kogan, M. D. (2022). The Autism Intervention Research Network on Physical Health (AIR-P) Charter. *Pediatrics*, *149*(s4): e2020049437C. <https://doi.org/10.1542/peds.2020-049437C>
- Dwyer, P.** (2022). The neurodiversity approach(es): What are they and what do they mean for researchers? *Human Development*. <https://doi.org/10.1159/000523723>
- Dwyer, P.** (2022). Stigma, incommensurability, or both? Pathology-first, person-first, and identity-first language and the challenges of discourse in divided autism communities. *Journal of Developmental and Behavioral Pediatrics*. <https://doi.org/10.1097/DBP.0000000000001054>
- Nordahl, C. W., Andrews, D. S., **Dwyer, P.**, Waizbard-Bartov, E., Restrepo, B., Lee, J. K., Heath, B., Saron, C., Rivera, S. M., Solomon, M., Ashwood, P., & Amaral, D. G. (2022). The Autism Phenome Project: Working towards identifying clinically meaningful subgroups of autism. *Frontiers in Neuroscience*, *15*: 786220. <https://doi.org/10.3389/fnins.2021.786220>
- Dwyer, P.**, Ferrer, E., Saron, C. D., & Rivera, S. M. (2022). Exploring sensory subgroups in typical development and autism spectrum development using factor mixture modelling. *Journal of Autism and Developmental Disorders*, *52*, 3840-3860. <https://doi.org/10.1007/s10803-021-05256-6>
- Cheriyann, C., Shevchuk-Hill, S., Riccio, A., Vincent, J., Kapp, S., Cage, E., **Dwyer, P.**, Kofner, B., Attwood, H., Gillespie-Lynch, K. (2021). Exploring the career motivations, strengths, and challenges of autistic and non-autistic university students: Insights from a participatory study. *Frontiers in Psychology*, *12*: 719827. <https://doi.org/10.3389/fpsyg.2021.719827>
- Schuck, R. K., Tagavi, D. M., Penner-Baiden, K. M., **Dwyer, P.**, Williams, Z. J., Osuna, A., ... Vernon, T. W. (2021). Neurodiversity and autism intervention: Reconciling perspectives through a naturalistic developmental behavioral intervention framework. *Journal of Autism and Developmental Disorders*. <https://doi.org/10.1007/s10803-021-05316-x>
- Dwyer, P.**, Acevedo, S. M., Brown, H. M., Grapel, J., Jones, S. C., Nachman, B. R., Raymaker, D. M., & Williams, Z. J. (2021). An expert roundtable discussion on experiences of autistic autism researchers. *Autism in Adulthood*, *3*(3): 209-220. <https://doi.org/10.1089/aut.2021.29019.rtb>
- Dwyer, P.**, Wang, X., De Meo-Monteil, R., Hsieh, F., Saron, C. D., & Rivera, S. M. (2021). Using clustering to examine inter-individual variability in topography of auditory event-related potentials in autism and typical development. *Brain Topography*, *34*(5), 681-697. <https://doi.org/10.1007/s10548-021-00863-z>
- Brown, H., Stahmer, A., **Dwyer, P.**, & Rivera, S. M. (2021.) Changing the story: How diagnosticians can support a neurodiversity perspective from the start. *Autism*, *23*(5), 1171-1774. <https://doi.org/10.1177%2F13623613211001012>
- Dwyer, P.**, De Meo-Monteil, R., Saron, C. D., & Rivera, S. M. (2021.) Effects of age on loudness-dependent auditory ERPs in young autistic and typically-developing children. *Neuropsychologia*, *156*: 107837. <https://doi.org/10.1016/j.neuropsychologia.2021.107837>
- Gillespie-Lynch, K., **Dwyer, P.**, Constantino, C., Kapp, S. K., Hotez, E., Riccio, A., DeNigris, D., Kofner, B., & Endlich, E. (2020.) Can we broaden the neurodiversity movement without weakening it? Participatory

approaches as a framework for cross-disability alliance building. In A.C. Carey, J. M. Ostrove, & T. Fannon (Eds.), *Disability Alliances and Allies: Opportunities and Challenges, Research in Social Science and Disability* (vol. 12). United Kingdom: Emerald Group Publishing Limited.

<https://doi.org/10.1108/S1479-354720200000012013>

Dwyer, P., Saron, C. D., & Rivera, S. M. (2020). Identification of longitudinal sensory subtypes in typical and autism spectrum development using growth mixture modelling. *Research in Autism Spectrum Disorders*, 78: 101645. <https://doi.org/10.1016/j.rasd.2020.101645>

Dwyer, P., Wang, X., De Meo-Monteil, R., Hsieh, F., Saron, C. D., & Rivera, S. M. (2020). Defining clusters of young autistic and typically developing children based on loudness-dependent auditory electrophysiological responses. *Molecular Autism*, 11: 48. <https://doi.org/10.1186/s13229-020-00352-3>

Potter, L. A., Scholtze, D. A., Biag, H. M. B., Schneider, A., Chen, Y., Nugyen, D. V., Rajaratnam, A., Rivera, S. M., **Dwyer, P.**, Tassone, F., Choudhary, N. S., Salcedo-Arellano, M. J., & Hagerman, R. J. (2019). A randomized controlled trial of sertraline in young children with autism spectrum disorder. *Frontiers in Psychiatry*, 10: 810. <https://doi.org/10.3389/fpsyt.2019.00810>

Dwyer, P., Xu, B., & Tanaka, J. (2019). Investigating the perception of face identity in adults on the autism spectrum using behavioural and electrophysiological measures. *Vision Research*, 157, 132-141. <https://doi.org/10.1016/j.visres.2018.02.013>

Tanaka, J., **Dwyer, P.**, & Kyotani, H. (2017). Face processing in autism: Active avoidance of the eyes versus passive indifference. In F. Volkmar (Ed.), *Encyclopedia of Autism Spectrum Disorders* (living ed.). https://doi.org/10.1007/978-1-4614-6435-8_102199-1

Posters and Presentations

**Asterisk designates presentations by undergraduate research assistants/Honours students who I mentored*

Brown, H. M., Young, A., van Rensburg, M. J., Hack, C., Bendevis, C., Coombs, E., Crerar, A., Devlin, C., **Dwyer, P.**, Flynn, K., Ksiazek, T., Ryan, J., Ma, H., Nelson, H., Santilli, H., Connolly, T., Di Rezze, B., Lopez, J., Nicholas, D. B., & Thompson-Hodgetts, S. (2024, May). *Navigating Disclosure: Factors Influencing Autism Disclosure Among Canadian Post-Secondary Students*. Abstract submitted to the International Society for Autism Research (INSAR), Melbourne, VIC, Australia.

Dwyer, P., Sillas, A., Saron, C. D., & Rivera, S. M. (2024, May). *Using Multiple Methods to Investigate Autistic Hyper-Focus and Monotropism*. Abstract submitted to the International Society for Autism Research (INSAR), Melbourne, VIC, Australia.

Gurba, A. N., **Dwyer, P.**, Kapp, S. K., Hersh, L. H., Rivera, S. M., Lerner, M. D., & Gillespie-Lynch, K. (2024, May). *Autistic Adults' Perspectives on Neurodiversity and Intervention Goals As a Function of Diagnostic Status, Age, and Autistic Traits*. Abstract submitted to the International Society for Autism Research (INSAR), Melbourne, VIC, Australia.

O'Brien, S., Grossman, E., Kilgallon, E., Batkin, D., Grevalle, D., Delos Santos, J., **Dwyer, P.**, Riccio, A., Kofner, B., Yan, A., Hwang-Geddes, K., Shevchuk-Hill, S. Dave, S., Gravitch, K., Tricarco, N., Hayes, A., Rico, J., Kosminoff, K., Leon, B., Malik, A., Thomas, J., Siper, M., Messina, C., Williams, D., Shibble, H., Mujukian, S., Katyarmal, S., Boyarko, A., Brill, N., Bataille, L., Gabel, A., Herrell, J., Biswas, S., Pak, E., Martin, W., Cole, A. K., Marcott, J. R., Squinkifier, D., Valvik, J., Zhang, Z., Alvarez, E., Cesena, C., Lam, M., Edano, C.,

Suarez, J., Dorelien, A., Rosenberg, B., Hurst, A., & Gillespie-Lynch, K. (2024, May). *'You took feedback and made it better': Advocacy in game-design and employment workshops for Autistic youth*. Abstract submitted to the International Society for Autism Research (INSAR), Melbourne, VIC, Australia.

O'Brien, S., Grossman, E., Kilgallon, E., Chaos, S., Delos Santos, J., Batkin, D., Shibble, H., **Dwyer, P.**, Ricco, A., Valvik, J., Cesena, C., Gravelle, D., Kofner, B., Hwang-Geddes, L., Tan, A., Jerome, S., Rosenberg, B., Shevchuk-Hill, S., Rico, J., Leon, B., Martin, W., Hurst, A., & Gillespie-Lynch, K. (2024, May). *'It was fun and I got a lot of help and I learned a lot': Assessing the Social Validity and Initial Efficacy of Game Design and Employment Workshops for Autistic Youth*. Abstract submitted to the International Society for Autism Research (INSAR), Melbourne, VIC, Australia.

Riccio, A., Henry, M., Martin, W., O'Brien, S., Grossman, E., Kilgallon, E., **Dwyer, P.**, Shibble, H., Cole, A., Marcotte, J. R., Squinkifer, D., Delos Santos, J., Batkin, D., Valvik, J., Ceseña, C., Grevalle, D., Kofner, B., Hwang-Geddes, K., Yan, A., Shevchuk-Hill, S., Rico, J., Leon, B., Rosenberg, B., Hurst, A., Gillespie-Lynch, K. (2024, May). *Investing in Neurodiversity-Affirming Principles in Informal Education: Reflections and Findings from an Iterative Workshop Series*. Abstract submitted to the International Society for Autism Research (INSAR), Melbourne, VIC, Australia.

Santilli, H., Brown, H. M., Brower, S., Pogue, N. R., Ryan, J., Bendevis, C., Coombs, E., Creear, A., Devlin, C., **Dwyer, P.**, Flynn, K., Ksiazek, T., Hack, C., Ma, H., van Resnburg, M. J., Connolly, T., Di Rezze, B., Lopez, J., Nicholas, D., & Thompson-Hodgetts, S. (2024, May). *Exploring Belonging for Autistic Post-Secondary Students in Canada: Insights, Recommendations, and the Application of the University Belongingness Model (UBM)*. Abstract submitted to the International Society for Autism Research (INSAR), Melbourne, VIC, Australia.

Schuck, R. K., Choi, S., Baiden, K. M. P., **Dwyer, P.**, & Uljarevic, M. (2024, May). *Development and Validation of the Neurodiversity Attitudes Questionnaire*. Abstract submitted to the International Society for Autism Research (INSAR), Melbourne, VIC, Australia.

Unwin, K., Philipott-Robinson, K., **Dwyer, P.**, Barbaro, J., Sadka, N., Date, P., & Lane, A. E. (2024, May). *"We're quite good at thinking outside the box": Early sensory experiences in autistic children expressed by autistic adults and caregivers of autistic children*. Abstract submitted to the International Society for Autism Research (INSAR), Melbourne, VIC, Australia.

Waisman, T. C., Hotez, E., O'Brien, S., Batkin, D., **Dwyer, P.**, Giwa Onaiwu, M., Grossman, E., Kapp, S. K., Kilgallon, E., Kofner, B., Natri, H., Ryan, J. G., Gillespie-Lynch, K. (2024, May). *Participatory Approaches to Neurodiversity-Affirming Research: Challenges, Strategies, and Recommendations for Conducting Better, More Intersectional Work*. Abstract submitted to the International Society for Autism Research (INSAR), Melbourne, VIC, Australia.

Dwyer, P., Sillas, A., Saron, C. D., & Rivera, S. M. (2023, December). *Characterizing Auditory Sensory Discomfort and Distress in Autistic Adolescents: Hyperacusis, Misophonia, and Aversions to Conventionally-Pleasant Sounds*. Oral presentation at the Australasian Society for Autism Research (ASfAR), Christchurch, Aotearoa New Zealand.

Baiden, K. M. P., Schuck, R. K., Williams, Z. J. **Dwyer, P.**, & Wang, M. (2023, May). *Perspectives on Behavioral Intervention Goals: Seeking Input from Autistic Adults and Adolescents*. Poster presented at INSAR, Stockholm, Sweden.

- Bent, C., Aulich, A., Fidock, E., Constantine, C., Gurba, A., **Dwyer, P.**, Harrington, L., Smith, J., Gore, K., Rabba, S., Green, C., & Hudry, K. (2023, May). *Autistic and autism communities' perspectives on providing supports to families very early in life*. Panel presentation at INSAR, Stockholm, Sweden.
- Bottini, S., McCammon, M., Martin, R., Gould, K., Williams, Z. J., Giwa Onaiwu, M., Morton, H., **Dwyer, P.**, & Anderson, C. (2023, May). *A Systematic Review of Assent Practices in Research That Establish Evidence-Based Practice for Autistic Individuals*. Poster presented at INSAR, Stockholm, Sweden.
- Brown, H. M., Ryan, J. G., Coombs, E., Crerear, A., Devlin, C., Bendevis, C., Ksiazek, T., **Dwyer, P.**, Hack, C., Nelson, H., Stothers, M., Connolly, T., Di Rezze, B., & Nicholas, D. (2023, May). *Promoting meaningful collaboration between autism researchers and the autistic community: An example from the Campus Ready project*. Poster presented at INSAR, Stockholm, Sweden.
- Cheng, Y., Keating, C. T., & **Dwyer, P.** (2023, May). *Cross-Cultural Comparison of Knowledge and Attitudes Towards Autism Among University Students in Hong Kong, the United Kingdom and the United States: A Mixed-Methods Online Study*. Poster presented at INSAR, Stockholm, Sweden.
- Di Rezze, B., Nelson, H., Switalsky, D., Ciesielski, J., Brown, H. M., Ryan, J. G., Stothers, M., Coombs, E., Crerar, A., Devlin, C., Bendevis, C., Ksiazek, T., **Dwyer, P.**, Hack, C., Connolly, T., & Nicholas, D. (2023, May). *A scoping review of evidence-based supports on college and university campuses for autistic post-secondary students*. Poster presented at INSAR, Stockholm, Sweden.
- Dwyer, P.**, Gurba, A., Kapp, S. K., Kilgallon, E., Hersh, L. H., Shevchuk-Hill, S., Mair, A. P. A., Chang, D. S., Rivera, S. M., & Gillespie-Lynch, K. (2023, May). *Community Member Views on Neurodiversity, the Social Model, and Autism Supports: A Mixed-Methods Online Study*. Poster presented at INSAR, Stockholm, Sweden.
- Dwyer, P.**, Williams, Z. J., Lawson, W., & Rivera, S. M. (2023, May). *A Transdiagnostic Study of Monotropism, Attention, and Auditory Sensory Experiences in Adult Autism and ADHD*. Oral presentation at INSAR, Stockholm, Sweden.
- Grossman, E., O'Brien, S., Kofner, B., Anthony, T., Jerome, S., **Dwyer, P.**, Gravitch, K., Batkin, D., Rosenburg, B., Hurst, A., & Gillespie-Lynch, K. (2023, May). *To Create or Not to Create? For Some Autistic Adolescents, There's Very Little Question*. Poster presented at INSAR, Stockholm, Sweden.
- O'Brien, S., Grossman, E., Riccio, A., Kilgallon, E., **Dwyer, P.**, Delos Santos, J., Kofner, B., Yan, A., ... Gillespie-Lynch, K. (2023, May.) *Committing to collaboration: Participatory approach to developing a game design and employment skills workshop for autistic youth*. Poster presented at INSAR, Stockholm, Sweden.
- Riccio, A., O'Brien, S., Grossman, E., Shibble, H., Gabel, A., Bataille, L., Kilgallon, E., **Dwyer, P.**, ... Gillespie-Lynch, K. (2023, May.) *Discrepancies between Autistic Adolescent, Parent, and Staff Ratings of a Game Design and Employment Workshop*. Oral presentation at INSAR, Stockholm, Sweden.
- Schuck, R. K., Crousore, H., Geng, A., Lin, F., **Dwyer, P.**, Baiden, K. M. P., & Williams, Z. J. (2023, May). *A Qualitative Inquiry into Autistic Adults' Views on Intervention Goals for Young Autistic Children*. Poster presented at INSAR, Stockholm, Sweden.
- Williams, Z. J., Barrett, D. J., **Dwyer, P.**, Keçeli-Kaysılı, B., Cascio, C. J., & Woynaroski, T. G. (2023, May). *Psychometric evaluation of the Multidimensional Inventory of Sound Tolerance in Adults (MIST-A): A*

novel self-report measure assessing decreased sound tolerance symptomatology in autistic and non-autistic adults. Poster presented at INSAR, Stockholm, Sweden.

- Dwyer, P.**, Williams, Z. J., Lawson, W., & Rivera, S. M. (2023, April). *A Transdiagnostic Study of Attention, Hyper-Focus, and Monotropism in Adult Autism and ADHD.* Poster presented at the Gatlinburg Conference, Kansas City, MO, USA.
- Dwyer, P.**, Kapp, S. K., Gurba, A., Kilgallon, E., Gillespie-Lynch, K., Hersh, L., Shevchuk-Hill, S., Chang, D. S., & Rivera, S. M. (2023, March). *The neurodiversity movement and its implications for interventions: Do community members' own words highlight tensions close-ended scales miss?* Oral presentation at ITAKOM, Edinburgh, UK.
- Poulsen, R., Williams, Z. J., **Dwyer, P.**, Pellicano, E., & Scott, E. (2023, March). *How auditory processing contributes to the Autistic profile.* Oral presentation at ITAKOM, Edinburgh, UK.
- Schuck, R., Choi, S., Baiden, K., & **Dwyer, P.** (2023, March). *Development of a questionnaire to assess attitudes toward neurodiversity.* Oral presentation at ITAKOM, Edinburgh, UK.
- *Chang, D. S., **Dwyer, P.**, Sillas, A., Grugan, C. S., & Rivera, S. M. (2022, June). *Young autistic and non-autistic children's gaze behavior during and after emotional face cueing.* Symposium presentation at the Jean Piaget Society, Philadelphia, PA, USA.
- Dwyer, P.**, Sillas, A., Grugan, C. S., & Rivera, S. M. (2022, June). *Sticky attention, novelty preference, and sensory hyper-responsiveness in young autistic children.* Symposium presentation at the Jean Piaget Society, Philadelphia, PA, USA.
- Grugan, C. S., **Dwyer, P.**, Sillas, A., & Rivera, S. M. (2022, June). *Sleep problems and threat bias in autistic children during early childhood.* Symposium presentation at the Jean Piaget Society, Philadelphia, PA, USA.
- *Chang, D. S., **Dwyer, P.**, Sillas, A., Grugan, C. S., & Rivera, S. M. (2022, May). *Gaze to faces and objects in young autistic and non-autistic children in response to emotional face cueing.* Poster at the UC Davis Psychology Conference, Davis, CA, USA.
- Dallman, A., Gassner, D., & **Dwyer, P.** (2022, May). *Building on the strengths of autistic scholars by addressing systemic barriers to autistic success in academia: Year one results of an INSAR Special Interest Group.* Poster at the International Society for Autism Research, Austin, TX, USA.
- Dwyer, P.**, Kapp, S. K., Gillespie-Lynch, K., Chang, D. S., & Rivera, S. M. (2022, May). *Stakeholder opinions on neurodiversity and autism intervention.* Poster at the International Society for Autism Research, Austin, TX, USA.
- Grossman, E., Herrell, J., Riccio, A., Biswas, S., Pak, E., Ulerio, C., Delos Santos, J., **Dwyer, P.**, Shevchuk-Hill, S., Dave, S., Hwang-Geddes, L., Kofner, B., Gravitch, K., Faye-Concepcion, R., Major, T., Rosenberg, B., Martin, W., Hurst, A., Gillespie-Lynch, K. (2022, May). *How Can We Effectively Engage Autistic Teens in Online Learning Opportunities? Use Universal Design but Remember it is a Process and Should be Student Interest Driven.* Poster at the International Society for Autism Research, Austin, TX, USA.
- Grossman, E., O'Brien, S., Riccio, A., Rosenberg, B., Herrell, J., Biswas, S., Pak, E., Delos Santos, J., **Dwyer, P.**, Shevchuk-Hill, S., Kofner, B., Kilgallon, E., Mujukian, S., Gravitch, K., Ulerio, C., Hwang-Geddes, L., Dave, S., Martin, W., Hurst, A., & Gillespie-Lynch, K. (2022, May). *Participatory Game Design and Employment*

Workshops for Autistic Youth. Talk presented at the 4th Annual Autism at Work Research Workshop 2022, virtual.

*Hersh, L., **Dwyer, P.**, Kapp, S. K., Gillespie-Lynch, K., Gurba, A., Chang, D. S., & Rivera, S. M. (2022, May). *Differences of neurodiversity support levels between gender identity and ethnic groups*. Poster at the UC Davis Psychology Conference, Davis, CA, USA.

*Jones, J. J., Rose, M., **Dwyer, P.**, Grugan, C. S., Sillas, A., & Rivera, S. M. (2022, May). *Looking while listening: Using eye-tracking to measure language understanding in young autistic and typically developing children*. Poster at the UC Davis Psychology Conference, Davis, CA, USA.

*Lopez, M. D., Sehgal, R., **Dwyer, P.**, Grugan, C. S., Sillas, A., & Rivera, S. M. (2022, May). *Audiovisual integration in young autistic and typically-developing children*. Poster at the UC Davis Psychology Conference, Davis, CA, USA.

Dwyer, P., Takarae, Y., Zadeh, I., Rivera, S. M., & Saron, C. D. (2022, April). *Inter-trial variability of motor and electrophysiological responses in autism spectrum and typical development*. Poster presented at the Cognitive Neuroscience Society meeting, San Francisco, CA, USA.

*Hersh, L., **Dwyer, P.**, Gillespie-Lynch, K., Kapp, S. K., Chang, D. S., & Rivera, S. M. (2022, April). *How should we talk about autism? Terminology preferences and support for the neurodiversity movement*. Poster presented at the Stanford Research Conference, virtual.

Herrell, J., Grossman, E., Waisman, T.C., Delos Santos, J., Kofner, B., Shevchuk-Hill, S., Gravitch, K., Biswas, S., Rosenberg, B., **Dwyer, P.**, Riccio, A., Ulerio, C., Hurst, A., O'Brien, S., Messina, C., & Gillespie-Lynch, K. (2022). *Let's talk about representation: Discussing social justice with neurodivergent young people*. Talk presented at the 4th Annual CUNY Neurodiversity Conference entitled 'Intersectionality: Honoring the Whole Self to Transform How We See Ourselves & Others', online.

*Hersh, L., **Dwyer, P.**, Kapp, S. K., Gillespie-Lynch, K., Chang, D. S., & Rivera, S. M. (2022, January). *Stakeholder views of autism interventions: Effects of closeness to autistic people with high support needs*. Poster presented at the National Collegiate Research Conference, Harvard University, virtual.

Dwyer, P., Vukusic, S., Sillas, A., Saron, C. D., & Rivera, S. M. (2021, November). *Distinct auditory ERPs in autism with and without disproportionate megalencephaly*. Poster presentation at the Society for Neuroscience, virtual.

Mineo, E., Mifsud, K., Gurba, A., Lindholm, C., & **Dwyer, P.** (2021, October). *Transformational neurodivergent leadership at college: Aggie Neurodiversity Community at UC Davis*. Session at the College Autism Summit, virtual.

Gillespie-Lynch, K., Rosenberg, B., Herrell, J., Grossman, E., Riccio, A., **Dwyer, P.**, ... Hurst, A. (2021, October). *Never going back to "normal": Promoting engagement in informal STEM learning as a path to employment for adolescents with ASD*. Invited talk in a concurrent session entitled 'Never going back to normal: Re-imagining priorities, expectations, and the work within a pandemic-informed context' at the 2021 National Science Foundation Advancing Informal STEM Learning (AISL) Awardee Meeting.

Cage, E., Waisman, TC, Santhanam, S.P., Magiati, I., **Dwyer, P.**, Stockwell, K., ... Gillespie-Lynch, K. (2021, August). *Educating the educators: The development and evaluation of online training on Autism and Universal Design for university teaching staff*. Oral presentation at the Autistica Research Festival, virtual.

- Dwyer, P.,** Saron, C. D., & Rivera, S. M. (2021, June). *Inter-trial variability of sensory responses in autistic and neurotypical children*. Presentation at the 2021 virtual Autism Centers of Excellence Investigators Meeting.
- Dwyer, P.** (2021, June). The Neurodiversity approach: Challenging the medical model of neurodevelopmental disabilities. In S. M. Rivera (Chair), *Constructivism and developmental disabilities: The case of autism*. Invited symposium at the 2020 Jean Piaget Society meeting, cancelled and rescheduled to the virtual 2021 Jean Piaget Society meeting due to COVID-19. <https://youtu.be/3ylKccb8dno>
- Nicholas, D. B., Lowe, K., & **Dwyer, P.** (2021, May). *An ecosystem approach to mentorship among autistic students*. Interactive presentation at the virtual 2021 University of Calgary Conference on Postsecondary Learning and Teaching.
- Dwyer, P.,** Williams, Z. J., Vukusic, S., Saron, C. D., & Rivera, S. M. (2021, May.) *“Neural noise” in and habituation of auditory responses in young autistic and typically-developing children*. Poster presented at the virtual 2021 International Society for Autism Research (INSAR) meeting.
- Kofner, B., Oredipe, T., Riccio, A., Cage, E., Kapp, S. K., **Dwyer, P.,** ... Gillespie-Lynch, K. (2021, May). *When should you tell your child they are autistic? Insights from a participatory study with autistic university students*. Poster presented at the virtual International Society for Autism Research (INSAR) meeting.
- Penner Baiden, K. M., Schuck, R. K., **Dwyer, P.,** Williams, Z. J., Jetvic, A., & Wang, M. (2021, May.) *Early intervention for autistic children: Incorporating perspectives of autistic adults*. Poster presented at the virtual International Society for Autism Research (INSAR) meeting.
- Schuck, R. K., Penner, K. M., **Dwyer, P.,** Williams, Z. J., Jetvic, A., & Wang, M. (2021, May.) *Pivotal response treatment: Incorporating perspectives of autistic adults*. Poster presented at the virtual International Society for Autism Research (INSAR) meeting.
- Waisman, T. C., Cage, E., Santhanam, S. P., Magiati, I., **Dwyer, P.,** Stockwell, K., ... Gillespie-Lynch, K. (2021, May). *Learning from the experts: Evaluating a participatory autism and universal design training for university teaching staff*. Poster presented at the virtual International Society for Autism Research (INSAR) meeting.
- Dwyer, P.,** Takarae, Y., Saron, C. D., & Rivera, S. M. (2021, April.) *A multidimensional investigation of sensory processing in autism: Neurophysiological, psychophysical, self-report, and parent-report measures*. Graduate Student Symposium presentation at the Gatlinburg Conference (virtual meeting).
- Riccio, A., Kapp, S. K., Cage, E., Vincent, J., **Dwyer, P.,** DeNigris, D., ... Gillespie-Lynch, K. (2021, April). *What helps autistic university students develop autistic identity and thrive?* Flash talk presented as an oral presentation in a session entitled ‘Social and Emotional Wellbeing for Differently-abled Individuals and their Families’ at the Society for Research in Child Development conference (virtual meeting).
- Dwyer, P.,** Takarae, Y., Rivera, S. M., & Saron, C. D. (2021 March.) *Multisensory integration across vision, hearing, and somatosensation in autism spectrum and typical development*. Poster and data blitz talk at the Cognitive Neuroscience Society conference (virtual meeting).
- Dwyer, P.,** Saron, C. D., & Rivera, S. M. (2021, January.) *Opposing intensity adaptation effects in auditory event-related potentials from young children*. Virtual poster presentation at the Society for Neuroscience Virtual Connectome meeting.

- Dwyer, P.**, & Saron, C. D. (2020, October.) *Electrophysiological approaches to exploring individual differences in sensory processing and multisensory integration in individuals with autistic and typical development*. Invited Research Seminar Series presentation, UC Davis MIND Institute.
- Dwyer, P.**, Ferrer, E., Saron, C. D., & Rivera, S. M. (2020, October.) *Exploring sensory processing in typical development and autism spectrum development using factor mixture modelling and event-related potentials*. Virtual poster presentation at the Society for Psychophysiological Research Annual Meeting, Vancouver, BC.
- Dwyer, P.**, Wang, X., Hsieh, F., Saron, C. D., & Rivera, S. M. (2020, May). *Exploring heterogeneity in auditory electrophysiological responses of young autistic and typically-developing children using hierarchical clustering*. Oral presentation accepted by the INSAR 2020 Annual Meeting, Seattle, WA. Cancelled due to COVID-19 and presented as virtual poster.
- *Camp, E., **Dwyer, P.**, Sillas, A., & Rivera, S. M. (2020, May). *Using eye tracking and a standardized assessment to explore cognition in autism*. Virtual poster presentation at the UC Davis Undergraduate Research Conference, Davis, CA.
- Cheriyann, C., Shevchuk, S., Riccio, A., Vincent, J., Kapp, S.K., **Dwyer, P.**, Cage, E., & Gillespie-Lynch, K. (2020, May). *Factors that influence career choice: Insights from a participatory study with autistic and non-autistic college students*. Poster accepted by the INSAR 2020 Annual Meeting, Seattle, WA. Cancelled due to COVID-19.
- Diamond, E., **Dwyer, P.**, & Williams, Z. J. (2020, May). *Discrepancies in answering on suicide relevant questions between autistic adults and parents answering in their stead, an insight into risk and masking*. Poster accepted by the INSAR 2020 Annual Meeting, Seattle, WA. Cancelled due to COVID-19.
- *Prieto, M., **Dwyer, P.**, Sillas, A., & Rivera, S. M. (2020, May). *Examining attentional disengagement in autism using the gap-overlap paradigm*. Virtual poster presentation at the UC Davis Annual Psychology Conference, Davis, CA.
- Riccio, A., Kapp, S. K., Cage, E., Vincent, J., DeNigris, D., Jordan, A., Delos Santos, J., **Dwyer, P.**, Kofner, B., Solomon, J., Hossain, M., Gillespie-Lynch, K. (2020, May). *An overview of university accommodations and supports for autistic students: A cross-institutional survey study*. Poster accepted by the INSAR 2020 Annual Meeting, Seattle, WA. Cancelled due to COVID-19.
- *Sudayuworn, T., Lopez, G., **Dwyer, P.**, Sillas, A., & Rivera, S. M. (2020, May). *Using passive eye tracking to measure receptive language comprehension in autism*. Virtual poster presentation at the UC Davis Annual Psychology Conference, Davis, CA.
- *Tevelev, S., **Dwyer, P.**, Sillas, A., & Rivera, S. M. (2020, May). *An exploration of anxiety and threat bias in autism*. Virtual poster presentation at the UC Davis Annual Psychology Conference, Davis, CA.
- Dwyer, P.**, Saron, C. D., & Rivera, S. M. (2020, April). *Examining inter-trial variability in, and habituation of, loudness-dependent auditory ERPs in young autistic and typically-developing children*. Poster accepted by the 53rd Gatlinburg Conference, San Diego, CA. Cancelled due to COVID-19.
- Saron, C. D., Takarae, Y., Mohammad-Rezazadeh, I, De Meo-Monteil, R., **Dwyer, P.**, & Rivera, S. M. (2020, January). *Inter- and intra-individual variability in multisensory integration in autism spectrum development: A behavioral and electrophysiological study*. Invited symposium talk at Human Vision and Electronic Imaging 2020, Burlingame, CA.

- Dwyer, P.,** De Meo-Monteil, R., Saron, C. D., & Rivera, S. M. (2019, October). *Age-related differences in auditory ERP responses to sounds of varying loudness in autism and typical development*. Poster presented at the Society for Neuroscience conference, Chicago, IL.
- Dwyer, P.,** De Meo, R., Saron, C. D., & Rivera, S. M. (2019, May). *Relationships between auditory ERP responses and caregiver-reported sensory behaviours in young children with autism spectrum development*. Oral presentation at the INSAR 2019 Annual Meeting, Montréal, QC.
- Diamond, E., Rediker, A., **Dwyer, P.,** & Diamond, J. M. (2019, May). *A new adult screening measure for autism: An international collaborative project and initial results*. Poster presented at the INSAR 2019 Annual Meeting, Montréal, QC.
- Dwyer, P.,** Wang, X., De Meo-Monteil, R., Hsieh, F., Saron, C., & Rivera, S. M. (2019, April). Investigating sensory subtypes using auditory ERPs in young children with autism and typical development. In A. L. Hogan (Chair), *Neurophysiological indicators of ASD-related behavioral phenotypes*. Symposium at the 52nd Gatlinburg Conference, San Antonio, TX.
- Dwyer, P.,** Wang, X., De Meo-Monteil, R., Hsieh, F., Saron, C., & Rivera, S. M. (2019, March). *Defining sensory subtypes in young children with autism or typical development using loudness-dependent auditory ERPs*. Poster presented at CNS 2019, San Francisco, CA.
- Dwyer, P.,** De Meo-Monteil, R., Saron, C., & Rivera, S. M. (2018, October-November). *Heterogeneity in the auditory ERP responses of young, typically-developing children*. Poster presented at the 51st Annual Meeting of the International Society for Developmental Psychobiology, San Diego, CA.
- Dwyer, P.,** Burris, J. L., Bussey, T., & Rivera, S. (2018, April). *Using eye tracking to examine the receptive vocabulary of young children on the autism spectrum*. Poster presented at the 51st Gatlinburg Conference, San Diego, CA.
- Dwyer, P.,** Xu, B., & Tanaka, J. (2017, May). *Investigating neural sensitivity to face identity in adults with Autism Spectrum Disorder (ASD) using EEG*. Oral presentation at the 2017 NorthWest Cognition And Memory (NOWCAM) conference, Vancouver, BC.
- Dwyer, P.,** Xu, B., & Tanaka, J. (2017, April). *Investigating neural sensitivity to face identity in adults with Autism Spectrum Disorder (ASD) using EEG*. Oral presentation at Making Waves 2017: An Undergraduate Psychology Research Conference, Victoria, BC.
- Dwyer, P.,** Baldassari, M., & Lindsay, D. S. (2016, May). *People with autism: lineup identification and facial recognition memory*. Oral presentation (speed talk) at the 2016 NorthWest Cognition And Memory (NOWCAM) conference, Vancouver, BC.
- Dwyer, P.,** Yadeta, J., Xu, B., & Tanaka, J. W. (2016, April). *Perception and production of facial expressions by children with autism*. Poster presented at the Psychology Students Of Vancouver Island Poster Session (PSOVIPS), Victoria, BC.
- Dwyer, P.,** Baldassari, M., & Lindsay, D. S. (2016, March). *People with autism: lineup identification and facial recognition memory*. Poster presented at the Jamie Cassels Undergraduate Research Fair, University of Victoria.

Dwyer, P., Muncherji, S., Kara, S., Rosenbaum, J., & Baldassari, M. (2015, April). *Subjective reports of memory for lineup rejections*. Poster presented at the Psychology Students Of Vancouver Island Poster Session (PSOVIPS), Victoria, BC.

Academic Reviewing Experience

2023Reviewed fellowship applications for Autism Speaks

2022 – presentEditorial Board Member, *Neurodiversity* (SAGE)

Journal reviewing....*Australian Psychologist, Autism, Autism in Adulthood, Autism Research, Behavior Analysis in Practice, Clinical Psychology Review, European Child & Adolescent Psychiatry, European Journal of Neuroscience, Journal of Autism and Developmental Disorders, Molecular Autism, Perspectives on Psychological Science, PLoS One, Research in Autism Spectrum Disorders, SAGE Open, School Sciences and Mathematics*

2021 – 2023Expert Reviewer, WHO Caregiver Skills Training Program

2021Panelist, National Standards Project, National Autism Center at May Institute

- Provided feedback regarding scheme for coding autism intervention studies in review of evidence-based practices.

2020 – presentMember, **Autistic Researcher Review Board** (2020-23) and **ANSWER Leadership** (2023-present), Autism Intervention Research Network on Physical Health (AIR-P)

- Evaluated AIR-P research fellowship applications.
 - Developing resources to facilitate collaboration between AIR-P sites and autistic people and other stakeholders in their communities.
 - Reviewed submissions for AIR-P *Pediatrics* supplements.
 - As a member of the AIR-P Database Committee, provided guidance regarding a to-be-implemented tool for researchers to post project ideas online, facilitating collaborations with other sites and offsetting disparities in funding and resources.
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Society and Non-Profit Organizations Experience

2024 – presentMember, **Australasian Autism Research Council**, Autism CRC

2022Member, working group to develop fellowship opportunities for autistic researchers, **Autism Speaks USA**

2021 – 2022Planning committee member, MIND Summer Institute on Neurodevelopmental Disabilities.

2020 – 2021Member, **Autistic Co-Author Board**, Autism Campus Prep, Sinneave Foundation

- Co-authored a **freely-available online curriculum** for prospective autistic postsecondary students, to prepare them for the unfamiliar environment and expectations of college.

2020 – 2022Co-founder and Co-Chair, **Autistic Researchers Committee**, International Society for Autism Research (INSAR)

- Gathered a group of autistic researchers and proposed creation of a new INSAR committee, which was approved by the Board.
- Collaboratively organized a virtual workshop to solicit community feedback and prepared a report with recommendations for INSAR.
- Collaboratively developed measures to enhance accessibility of INSAR meetings and INSAR research, such as quiet poster viewing times, an autistic social space, an

autism training for venue staff, and a database to encourage participatory research partnerships.

- 2018 – 2023Member, [Consumer Advisory Committee](#), Center for Excellence in Developmental Disabilities (CEDD), UC Davis MIND Institute
- Participated in strategic planning for a university centre that bridges across gaps between research and communities.
- 2018 – 2022Co-founder and President, [Aggie Neurodiversity Community at UC Davis](#)
- Co-founded a peer-support community for neurodivergent students at UC Davis and disseminated information about its existence.
 - Facilitated weekly live peer support meetings and Discord social community.
 - Organized public events related to autism and neurodiversity on campus, and conducted on-campus neurodiversity advocacy.
 - Collaborated in the development and delivery of campus neurodiversity trainings for UC Davis and UC system personnel, including UC Davis Student Affairs administrators and centre directors, faculty and TAs in several UC Davis departments, and pre-veterinary, pre-medical, and medical students ([example](#)).
 - Prepared recommendations regarding neurodiversity, equity, and inclusion which have been [endorsed by the University of California system-wide Academic Senate](#) and referred to the UC Office of the President for implementation.
- 2018 – 2020Frequent guest contributor to NSF-funded [Stairway to STEM](#) website.
- Developed information resources for autistic university students, their parents, and their educators.
- 2017Information Database Reviewer with [ACT – Autism Community Training](#).
- Reviewed the Autism Information Database (AID) to verify the accuracy and relevance of existing information records.
 - Located and added additional information resources likely to be of interest to different stakeholders in the broad autism community.
- 2015 – 2017Director on the Board of [Community Living Victoria](#) (CLV).
- Served on the board of Vancouver Island’s largest community living not-for-profit organization (with over 200 staff).
- 2013 – 2017(*consecutively*) Member at Large, Treasurer, and Chairperson of the University of Victoria [Society for Students with a Disability](#) (SSD).
- Represented and advocated for students with disabilities as a board member of an advocacy group affiliated with the University of Victoria Students’ Society (UVSS).
 - Budgeted the SSD’s resources, including its allotment of UVic student fees; supervised the SSD’s staff, and organized and promoted various SSD events.
- 2013 – 2017Facilitator and Vice-President of **Authors with Autism**; peer-support group and University of Victoria club.
- Organized and directed meetings of a peer-support group of individuals diagnosed or self-identifying with autism.
 - Organized the Autism’s Own Conference in 2015 and 2016. Obtained sponsorships, promoted the events, arranged catering, and recruited presenters, performers, and volunteers.

Additional Presentations, Public Outreach

- December 2023.....Riccio, A., Martin, W., Batkin, D., Dave, S., Delos Santos, J., **Dwyer, P.**, Grossman, E., Gravitch, K., Hwang-Geddes, L., Kilgallon, E., Kosminoff, K., Kofner, B., Leon, B., Malik, A., Rico, J., Shevchuk-Hill, S., Siper, M., Thomas, J., Tricarico, N., Yan, A., Tech Kids Unlimited, Soft Chaos, Gillespie-Lynch, K., & Hurst, A. *Promoting Engagement in Informal STEM Learning as a Path to Employment for Adolescents with ASD*. Poster at the 2023 National Science Foundation Advancing Informal STEM Learning Awardee Meeting, Arlington, VA, USA.
- November 2023Presentation on Neurodiversity to Friends of Children with Special Needs (FCSN) Davis.
- May 2023Presenter, “Grand Rounds” talk at Alta Bates Summit Medical Center.
- April 2023Invited speaker, ACT-Autism Community Training Focus on Research Conference. Vancouver, BC.
- April 2023Invited speaker, Neurodiversity Awareness Day at Columbia.
<https://neurodivergentatcolumbia.com/neurodiversity-day>
- November 2022Invited panelist, Autism Spectrum and Developmental Disabilities Special Interest Group Pre-Conference, Association for Behavioral and Cognitive Therapies (ABCT). Virtual.
<https://youtu.be/0heYn9JAiw4>
- November 2022Invited virtual presentation, *Building neurodiversity-inclusive postsecondary campuses*, Olga Tennison Autism Research Centre, La Trobe University, Melbourne, VIC, Australia.
<https://sway.office.com/M03qqFamCHGQVb5W?ref=Link>
- September 2022.....**Dwyer, P.** *A Different Experience of the World: Sensory Processing in Autism*. Neurodiversity & Disability Symposium, California State University Chico, Chico, CA, USA.
- August 2022Invited interviewee, *Meet Two Autistic Researchers Changing How Autism Research Is Done*. Broadcast on Science Friday/NPR.
<https://www.sciencefriday.com/segments/autism-research/>
- August 2022**Dwyer, P.** *Attention and Sensory Processing in Young Autistic Children*. Presentation at Vanderbilt University, Nashville, TN.
- August 2022Dialogue on Neurodiversity with Alison Singer, Riverview School, Cape Cod, MA, USA.
<https://vimeo.com/761897702>
- April 2022Speaker, UC Davis LIVE: Autism Acceptance and Advances.
https://youtu.be/Uol6x57_2YU
- April 2022**Dwyer, P.** *Autism and the neurodiversity movement: Can we support people without labeling them as deficient?* Invited presenter, Monthly Recognition Lecture Series, California State University Channel Islands John Spoor Broome Library.
- February 2022**Dwyer, P.**, McKenney, E., Kofner, B., Shevchuk-Hill, S., & Gillespie-Lynch, K. *How can we use an understanding of the neurodiversity movement to develop socially valid supports for autistic people?* Webinar organized by the Autism Intervention Research Network for Physical Health (AIR-P) and the Association of University Centers on Disabilities (AUCD).
- February 2022**Dwyer, P.**, Mifsud, K., & Lindholm, C. *Neurodiversity and the college campus*. Presentation to UC Davis Chancellor’s Leadership Team (chancellor, provost, vice chancellors).
- December 2021.....Brown, H., & **Dwyer, P.** *Lessons from the neurodiversity movement: What CAPTAIN Cadre can do to better support autistic students*. Invited speaker, California Autism Professional

Training and Information Network (CAPTAIN) Summit, virtual.

<https://youtu.be/soNbvjixabo>

- November 2021Host, *Language matters: Using respectful language in autism research*. UC Davis Health.
<https://youtu.be/AnQuY8IKpyA>
- November 2021Invited panelist. **Dwyer, P.**, Padilla, E., Vasquez, A. M., & Ball, A. *College panel 1: Listening to the voices of people with lived experience*. Stanford Neurodiversity Summit. Virtual.
<https://youtu.be/WFpscbyUMFA?t=28706>
- November 2021Co-organizer, 3rd UC Davis Center for Mind and Brain/ MIND Institute [Neurodiversity Summit](#). Theme: the neurodiversity movement, intellectual disability, and nonspeaking autism. Featuring presentations by Erik Carter and Vikram Jaswal, a panel discussion on discrimination, and a debate about the neurodiversity movement and high support needs.
- October 2021Invited panelist. Caplan, R., **Dwyer, P.**, Earley, F., & Harris, A. *The autism friendly campus*. College Autism Summit, virtual event.
- October 2021**Dwyer, P.**, Harrington, L., & Gurba, A. (2021). About that study on 'preventing' autism diagnoses, and how autism researchers can do better. *Thinking Person's Guide to Autism*.
<https://tinyurl.com/TPGAonWhitehouseStudy>
- October 2021Invited panelist, [discussion on language and terminology](#). Research Seminar Series, UC Davis MIND Institute.
- July 2021Discussant following panel by Bandini, L., Curtin, C., & Must, A., *Obesity in autistic children & youth*, AIR-P Research Day at Autism CARES 2021.
- June 2021**Dwyer, P.**, Mineo, E., Lindholm, C., & Mifsud, K. *Neurodiversity: An Under-Recognized Aspect of Diversity, Equity, and Inclusion*. Invited presentation for UC Academic Senate Committee on Affirmative Action, Diversity, and Equity (UCAADE).
- April 2021Gillespie-Lynch, K., Cheriyan, C., Shevchuk- Hill, S. Riccio, A. Vincent, J., Kapp, S.K., **Dwyer, P.**, Cage, E., Attwood, H., Szczupakiewicz, S., Antony, T., Concepcion, R.F., Herrell, J., & Rosenberg, B. *Exploring the Career Motivations, Strengths, and Challenges of Autistic and Non-Autistic Students: Insights from a Participatory Study*. Paper at Microsoft's 3rd Annual Autism at Work Research Workshop, Virtual.
- April 2021Mineo, E., **Dwyer, P.**, Lindholm, C., & Mifsud, K. *An Introduction to Neurodiversity and Suggested Actions for SALT Professionals at UC Davis*. Presentation to Student Affairs Leadership Team (several dozen administrators of UC Davis offices providing supports).
- April 2021Gassner, D., **Dwyer, P.**, Ryan, J., Kapp, S., & Waisman, T.C. *Conducting Quality Participatory Autism Research*. Webinar, Autism Intervention Research Network for Physical Health (AIR-P) and the Association of University Centers on Disabilities (AUCD).
- March 2021Soetantyo, M., Harmetz, H., & **Dwyer, P.** *Rethinking Autism Employability*. Virtual event organized by the Fly Brave Foundation.
- February 2021Presentation on autism and sensory overload for police trainees in Sacramento, CA.
- January 2021Panelist, *Neurodiversity, autism, and identity*, Minds Behind the MIND Seminar Series, UC Davis Health. Virtual event.
- November 2020Co-organizer and panelist, 2nd UC Davis Center for Mind and Brain/ MIND Institute [Neurodiversity Summit](#). Virtual event.
- November 2020Speaker, Facebook Live [discussion on autism and sensory processing](#), UC Davis Health.
- October 2020Invited panelist, Student Panel, NASPA College Autism Summit. Virtual event.

- August 2020Facilitator, INSAR Virtual Workshops: Autistic Researchers Committee.
- February 2020Waisman, T.C., Gassner, D., Gillespie-Lynch, K., Den Houting, J., Kapp, S., Nachman, B., Shore, S., & **Dwyer, P.** *Autism training for INSAR 2020*. Developed by INSAR’s Autistic Researchers Committee.
- December 2019.....Panelist, UC Davis EDU 115 (Educating Children with Disabilities)
- Nov. 2019 & 2020 ...**Dwyer, P.**, Kofner, B., Daou, N., Obeid, R., & Gillespie-Lynch, K. *Learning from the neurodiversity movement: How to identify socially valid treatment goals*. Invited talk, Department of Hearing and Speech Sciences, University of Maryland. Virtual.
- November 2019Solomon, M., **Dwyer, P.**, Wood, J., & Brookman-Frazee, L. (2019). *Supporting social emotional and mental health well-being of individuals with autism*. Keynote session, California Autism Professional Training and Information Network (CAPTAIN) Summit. Sacramento, CA.
- August 2019**Dwyer, P.** (Facilitator), Almeda, J., Diaz-Covert, D., Guillaume, J., Harmetz, M., Parker, A., & Zulli, A. (2019). [*Autism from the inside out: Personal perspectives about challenges and successes shared by self-advocates with autism*](#). Keynote panel, MIND Summer Institute on Neurodevelopmental Disorders: Research to Practice. Davis, CA.
- July 2019Gillespie-Lynch, K., **Dwyer, P.**, Kofner, B., & Cintula, T. (2019). *Recognizing neurological differences as invaluable aspects of human diversity: Learning from the neurodiversity movement how to promote effective communication and alleviate stigma*. Invited talk at the National Stuttering Association Research Symposium: Stuttering: Perspectives on Disability, Diversity and Culture. Fort Lauderdale, FL.
- May 2019Co-organizer and speaker (**Dwyer, P.**, “Neurodiversity: Can we help people without calling them broken?”), 1st UC Davis Center for Mind and Brain/ MIND Institute [Neurodiversity Summit](#). Sacramento, CA.
- May 2019Invited panelist, UC Davis, *Inaccessible Institutions: A Symposium on Disability and Neurodivergence*. Davis, CA.
- May 2019Invited presenter, Bellevue College, *Imagine Your Future in STEM: Autism in STEM: Fostering Balanced and Inclusive Communities at School and at Work*. Bellevue, WA.
- January 2017Speaker in Tanaka, J. (moderator), *Blows against the academy: shifting definitions of scholarship*. Symposium conducted at UVic Provost’s Diversity Research Forum: Re-imagining Identities, Power, and Privilege, Victoria, BC.
- October 2015ACT-Autism Community Training, Panel Discussion on Thriving. Vancouver, BC.
- April 2015ACT-Autism Community Training, Panel Discussion on Advocacy. Vancouver, BC.
- March 2014, 2015 ...Guest presentation, University of Victoria (UVic), PSYC 100B (Introductory Psychology II)
- March 2014Guest presentation, Camosun College, CSEA 140 (Development and Diversity)

Fellowships and Funding

- Australasian Society for Autism Research (ASfAR) Margot Prior Award** AUD \$2,500
Mapping the Sensory Environments of Autistic Postsecondary Students: 2023-2024
The Co-Design Process for an Experience Sampling Study
 Role on Project: Awardee

Autism Speaks Royal Arch Mason Central Auditory Processing Disorder Fellowship..... USD \$80,000
 Proposal ID #12874 2021-2023

This fellowship funds a project aiming to:

- use psychophysical, questionnaire, reaction time, and event-related potential data to explore sensory phenotypes in autism;
- investigate hyper-focus and exogenous attention capture in autism; and
- explore the role of these attentional processes in autistic sensory experiences.

Role on Project: Fellow

U21 Network Graduate Collaborative Research Award USD \$5,000
 Funding for cross-cultural autism stigma study in Hong Kong, UK, and USA 2021-2022

Role on Project: Co-Investigator

MIND Institute Diversity, Equity, and Inclusion Research Award USD \$1,000
 Funding for study on community views regarding neurodiversity and intervention 2021-2022

Role on Project: Awardee

Autism Intervention Research Network for Physical Health (AIR-P) USD \$11,250
 Funding for serving on the AIR-P Autistic Researcher Review Board 2020-2023

UC Davis Deans' Distinguished Graduate Fellowship USD \$54,000
 2017-2019

Stipend (plus tuition reimbursements) awarded to support first two years of graduate studies at UC Davis.

Role on Project: Fellow

Other Honours and Awards

2022Trailblazer in Diversity & Equity Award, Autism Spectrum & Developmental Disabilities (ASDD) Special Interest Group (SIG), Association for Behavioral and Cognitive Therapies

2022Outstanding Leadership and Service Award, UC Davis Psychology Graduate Program

2021UC Davis Psychology Templeton Travel Award

VariousUC Davis Psychology Dukes Travel Award

2019, 2020, 2022Autistic Researcher Travel Award, International Society for Autism Research (INSAR)

2018Travel Award, International Society for Developmental Psychobiology (ISDP)

2017Vanderhoef International Graduate Student Fellowship

Alex & Phyllis McCalla International Graduate Student Support Award

2017Canadian Psychological Association Certificate of Academic Excellence

2017Dean's Honour List for Social Sciences, University of Victoria

2016Nominated by the University of Victoria as a candidate for the Rhodes Scholarship in the province of British Columbia

2016Hector William Hadland Scholarship in Psychology

2015Jamie Cassels Undergraduate Research Award (JCURA)

2014Hector William Hadland Scholarship in Psychology

2012Governor General's Bronze Academic Medal (highest graduating average, South Island Distance Education School)

Mentorship

During my time in the in the Neurocognitive Development Lab, I have directly provided mentorship to eighteen undergraduate research assistants. I have tried to ensure that these research assistants have opportunities to obtain useful, CV-building experiences in the lab. Research assistants have, with my supervision, been first authors on eleven poster or presentation abstracts accepted by conferences (see “Posters and Presentations” above). I have supervised two Honours students while they completed their thesis projects.

Computer Skills

RStudio, MATLAB (including EEGLAB, ERPLAB, FieldTrip), Python, MPlus, Neurobehavioral Presentation, Microsoft Office, project management and video conference tools, Dedoose, NVivo, SPSS, CARTOOL, BESA

Research Methods

Electrophysiology (EEG/ERP), infrared eye-tracking, cognitive-behavioural tasks, psychophysical tasks, questionnaire and survey research, mixed methods, qualitative thematic and content analysis