Podcasts

By/For Healthcare Professionals:

ASD

The ABA and PT Podcast: a collaboration between a Behavior Analyst and an Occupational Therapist who found common ground in Precision Teaching and helping children with disabilities



ASD

Two Sides of the Spectrum: Offers information on new research surrounding autism and aims to challenge the way people think about neurodiversity from the perspective of an OT.



Trainings/Modules:

Formal TrainingsASD

Hawai'i Maternal & Child Health Leadership Education in Neurodevelopmental and Related Disabilities Program (MCH LEND Hawaii): Aims to address the needs of children and youth with autism and developmental disabilities in Hawai'i and the Pacific Region by overcoming professional shortages in healthcare and education, especially in rural and underserved areas. It offers a comprehensive, interdisciplinary leadership training over two semesters, including seminars, clinical observations, and legislative engagement, to a diverse group of participants (students, professionals, self-advocates, and family members of children with disabilities). The program runs according to the University of Hawai'i at Manoa's academic schedule and incorporates a hybrid learning model with both virtual and in-person sessions.



Free Trainings

ASD

Autism Internet Modules: The Autism Internet Modules (AIM) are designed for anyone involved with individuals with autism spectrum disorder (ASD), offering resources like case studies and instructional videos to understand ASD's characteristics and support needs effectively.



ASD

Thompson Center for Autism and Neurodevelopment (University of Missouri): the Missouri Department of Mental Health's Division of Developmental Disabilities offers extensive modules on crucial topics. These include understanding autism in young children, screening and referrals, evidence-based interventions, transitioning to adulthood, and enhancing family-professional partnerships, providing a thorough educational resource for your learning journey.



American Sign Language

Oklahoma School for the Deaf American Sign Language I: a self-paced, 8-lesson course designed to introduce participants to ASL. It covers the manual alphabet, basic sentence structures, vocabulary, and deaf culture notes through videos, quizzes, and extra learning materials.



Peer-Reviewed Articles:

Pediatric OT

- Fischer, E., Green, D., & Lygnegård, F. (2023). Occupation as means and ends in paediatric occupational therapy A systematic review. *Scandinavian Journal of Occupational Therapy*, 30(8), 1181–1198. https://doi.org/10.1080/11038128.2023.2188253
- Novak, I., & Honan, I. (2019). Effectiveness of paediatric occupational therapy for children with disabilities: A systematic review. *Australian occupational therapy journal*, *66*(3), 258–273. https://doi.org/10.1111/1440-1630.12573

OT and ABA

- Welch, C. D., & Polatajko, H. J. (2016). Applied Behavior Analysis, autism, and occupational therapy: A search for understanding. *The American Journal of Occupational Therapy*, 70(4). https://doi.org/10.5014/ajot.2016.018689
- White, H., Stokes, T. F., Simons, E., Longerbeam, M., Richardson, E., & Zinn, T. (2018). Interprofessional Practice for simultaneous implementation of merged techniques from three disciplines: OT SLP ABA. *Journal of Interprofessional Education & Amp; Practice*, 12, 1–7. https://doi.org/10.1016/j.xjep.2018.04.00

Self-Stimulating Behaviors

- Dallman, A. R., Williams, K. L., & Villa, L. (2022). Neurodiversity-Affirming Practices are a Moral Imperative for Occupational Therapy. *The Open Journal of Occupational Therapy, 10*(2), 1-9. https://doi.org/10.15453/2168-6408.1937
- Kapp, S. K., Steward, R., Crane, L., Elliott, D., Elphick, C., Pellicano, E., & Russell, G. (2019). 'People should be allowed to do what they like': Autistic adults' views and experiences of stimming. Autism, 23(7), 1782-1792. https://doi-org.ezproxy.ups.edu:2443/10.1177/1362361319829628

Neurodiversity-Affirming Practices

Dallman, A. R., Williams, K. L., & Villa, L. (2022). Neurodiversity-Affirming Practices are a Moral Imperative for Occupational Therapy. *The Open Journal of Occupational Therapy, 10*(2), 1-9. https://doi.org/10.15453/2168-6408.1937

OT and ASD

- Abdel Karim, A. E., & Mohammed, A. H. (2015). Effectiveness of sensory integration program in motor skills in children with autism. *Egyptian Journal of Medical Human Genetics*, *16*(4), 375–380. https://doi.org/10.1016/j.ejmhg.2014.12.008
- Case-Smith, J., & Arbesman, M. (2008). Evidence-based review of interventions for autism used in or of relevance to occupational therapy. *The American Journal of Occupational Therapy*, 62(4), 416–429. https://doi.org/10.5014/ajot.62.4.416
- Gee, B., Nwora, A., & W. Peterson, T. (2018). Occupational Therapy's Role in the Treatment of Children with Autism Spectrum Disorders. *IntechOpen*. https://doi.org/10.5772/intechopen.78696
- Tomchek, S. D., & Watling, R. (2022). Autism Spectrum Disorders Across the Life Course and Occupational Therapy Services. *AJOT: American Journal of Occupational Therapy*, 76(S3), NA.

Sensory Processing

- Cosbey, J., Johnston, S. S., & Dunn, M. L. (2010). Sensory processing disorders and social participation. *American Journal of Occupational Therapy, 64*, 462-473. https://doi-org.ezproxy.ups.edu:2443/10.5014/ajot.2010.09076
- Piller, A., & Bye, C. (2020). Using sensory-based interventions within an interprofessional practice model. *SIS Quarterly Practice Connections*, *5*(1), 2–4.
- Polatajko, H. J., & Cantin, N. (2010). Exploring the effectiveness of occupational therapy interventions, other than the sensory integration approach, with children and adolescents experiencing difficulty processing and integrating sensory information. *The American Journal of Occupational Therapy*, 64(3), 415–429. https://doi.org/10.5014/ajot.2010.09072
- Wan Yunus, F., Liu, K. P., Bissett, M., & Penkala, S. (2015). Sensory-based intervention for children with behavioral problems: A systematic review. Journal of Autism and Developmental Disorders, 45(11), 3565–3579. https://doi.org/10.1007/s10803-015-2503-9

Feeding

- Benson, J. D., Parke, C. S., Gannon, C., & Muñoz, D. (2013). A retrospective analysis of the sequential oral sensory feeding approach in children with feeding difficulties. *Journal of Occupational Therapy, Schools, & Early Intervention*, *6*(4), 289–300. https://doi.org/10.1080/19411243.2013.860758
- Boop, C., & Smith, J. (2017). The practice of occupational therapy in feeding, eating, and swallowing. *The American Journal of Occupational Therapy*, *71*(Supplement_2). https://doi.org/10.5014/ajot.2017.716s04
- Engel-Yeger, B., Hardal-Nasser, R., & Gal, E. (2015). The relationship between sensory processing disorders and eating problems among children with intellectual developmental deficits. *British Journal of Occupational Therapy*, 79(1), 17–25. https://doi.org/10.1177/0308022615586418
- Gronski, M. P. (2021). Occupational therapy interventions to support feeding and toileting in children from birth to age 5 years. *The American Journal of Occupational Therapy*, 75(5). https://doi.org/10.5014/ajot.2021.049194
- Howe, T.-H., & Wang, T.-N. (2013). Systematic review of interventions used in or relevant to occupational therapy for children with feeding difficulties ages birth–5 years. *The American Journal of Occupational Therapy*, 67(4), 405–412.
- Piller, A., Penning, J., & Bonsall, A. (2022). Effectiveness of outpatient pediatric feeding interventions on increasing variety of foods consumed and adaptive mealtime behaviors. *The American Journal of Occupational Therapy*, 76(Supplement_1). https://doi.org/10.5014/ajot.2022.76s1-po29
- Sharp, W. G., Volkert, V. M., Scahill, L., McCracken, C. E., & McElhanon, B. (2017). A systematic review and meta-analysis of intensive multidisciplinary intervention for

- pediatric feeding disorders: How standard is the standard of care? *The Journal of Pediatrics*, 181. https://doi.org/10.1016/j.jpeds.2016.10.002
- Zhu, V., & Dalby-Payne, J. (2019). Feeding difficulties in children with autism spectrum disorder: Aetiology, health impacts and psychotherapeutic interventions. *Journal of Paediatrics and Child Health*, *55*(11), 1304–1308. https://doi.org/10.1111/jpc.14638

Self-Regulation

- Barnes, K. J., Vogel, K. A., Beck, A. J., Schoenfeld, H. B., & Owen, S. V. (2008). Self-regulation strategies of children with emotional disturbance. *Physical & Occupational Therapy In Pediatrics*, *28*(4), 369–387. https://doi.org/10.1080/01942630802307127
- Dowdy, R., Estes, J., McCarthy, C., Onders, J., Onders, M., & Suttner, A. (2022). The influence of occupational therapy on self-regulation in juvenile offenders. *Journal of Child & Adolescent Trauma*, *16*(2), 221–232. https://doi.org/10.1007/s40653-022-00493-y
- Mahler, K., Hample, K., Ensor, C., Ludwig, M., Palanzo-Sholly, L., Stang, A., Trevisan, D., & Hilton, C. (2024). An interoception- based intervention for improving emotional regulation in children in a special education classroom: Feasibility study. *Occupational Therapy In Health Care*, 1–15. https://doi.org/10.1080/07380577.2024.2313527
- Mahler, K., Hample, K., Jones, C., Sensenig, J., Thomasco, P., & Hilton, C. (2022). Impact of an interoception-based program on emotion regulation in autistic children. *Occupational Therapy International*, 2022 https://doi-org.ezproxy.ups.edu:2443/10.1155/2022/9328967
- Martini, R., Cramm, H., Egan, M., & Sikora, L. (2016). Scoping review of self-regulation: What are occupational therapists talking about? *The American Journal of Occupational Therapy*, 70(6). https://doi.org/10.5014/ajot.2016.020362
- Smith, M. N., & Douglas, R. R. (2022). The role of school-based occupational therapy practitioners in providing tier 1 services to enhance sensory processing and self-regulation strategies within the classroom. *Journal of Occupational Therapy, Schools, & Early Intervention*, 1–11. https://doi.org/10.1080/19411243.2022.2129904
- Sokmen, Y. C., & Watters, A. (2016). Emotion regulation with Mindful Arts activities using a personalized self-soothing kit. *Occupational Therapy in Mental Health*, *32*(4), 345–369. https://doi.org/10.1080/0164212x.2016.1165642
- Thompson, R. M., & Johnston, S. (2013). Use of social stories to improve self-regulation in children with autism spectrum disorders. *Physical & Occupational Therapy In Pediatrics*, 33(3), 271–284. https://doi.org/10.3109/01942638.2013.768322
- Virone, M. L. (2021). The use of mindfulness to improve emotional regulation and impulse control among adolescents with ADHD. *Journal of Occupational Therapy, Schools, & Early Intervention*, *16*(1), 78–90. https://doi.org/10.1080/19411243.2021.2009081
- Walker, P. J., Gee, B. M., & Leonard, S. (2022). Occupational Therapy's Psychosocial Role for Young Children Transitioning out of Foster Care. *Open Journal of Occupational Therapy*, 10(3).
 - https://link-gale-com.ezproxy.ups.edu:2443/apps/doc/A712332608/AONE?u=s8325387&sid=bookmark-AONE&xid=05633d4e

Books

Trauma

The Boy Who was Raised as a Dog: Delves into the impact of trauma on children's development and the extraordinary capacity for recovery and healing, offering insights into how love, empathy, and understanding can help mend lives shattered by early trauma.

Perry, B. D., & Szalavitz, M. (2017). The boy who was raised as a dog: And other stories from a child psychiatrist's notebook: What traumatized children can teach us about loss, love, and healing. Basic Books.

ASD

The autistic brain: Helping different kinds of minds succeed: Autistic author, Temple Grandin, combines personal insight with groundbreaking research, shedding light on the link between brain science and behavior. Through her experiences with neuroimaging and genetic studies, she highlights the importance of focusing on the strengths of those on the autism spectrum to nurture their unique talents. This work positions Grandin at the forefront of the autism conversation, advocating for a shift in perception and approach to education and development.

Grandin, T., & Panek, R. (2013). *The autistic brain: Helping different kinds of minds succeed.*Houghton Mifflin Harcourt Publishing Company.

Documentaries

ASD

LIFE, ANIMATED: "LIFE, ANIMATED tells the uplifting tale of Owen Suskind, a young man on the autism spectrum who found his voice through the magic of Disney animated movies. With these films as a communication bridge, Owen's journey from a silent childhood to a young adult embracing independence is explored. It is available to watch for free below.



This Business of Autism: Although the quality is not the highest, this documentary demonstrates the economic and societal benefits for employing young adults with autism. It follows a printing business as it navigates creating a supportive environment for employees and the process of opening a larger facility.



<u>Videos</u>

Feeding

Feeding, Eating, & Swallowing for Children with Disabilities *OT Mentorship*

In this webinar video, Dr. Paula Rabaey, Ph.D., OTR/L discusses Feeding, Eating & Swallowing: Best Practices for Children with Disabilities in regards to occupational therapy. It is from the International Interprofessional Mentorship.



Who Does Feeding Therapy? OT? SLP? BCBA? RD???? *Melanie Potock*

