



Workshop Materials List

Co-Occurring Conditions (General)

Selected Research Publications

Alabaf S, Gillberg C, Lundström S2, Lichtenstein P, Kerekes N, Råstam M, Anckarsäter H. Physical health in children with neurodevelopmental disorders. *J Autism Dev Disord*. 2018 Jul 24. doi: 10.1007/s10803-018-3697-4. [Epub ahead of print]. [PMID: [30043349](#)]

Aldinger KA, Lane CJ, Veenstra-VanderWeele J, Levitt P. Patterns of Risk for Multiple Co-Occurring Medical Conditions Replicate Across Distinct Cohorts of Children with Autism Spectrum Disorder. *Autism Res*. 2015 Dec;8(6):771-81. doi: 10.1002/aur.1492. Epub 2015 May 24. [PMID: [26011086](#)]

Davignon MN, Qian Y, Massolo M, Croen LA. Psychiatric and Medical Conditions in Transition-Aged Individuals With ASD. *Pediatrics*. 2018 Apr;141(Suppl 4):S335-S345. doi: 10.1542/peds.2016-4300K. [PMID: [29610415](#)]

Fortuna RJ, Robinson L, Smith TH, Meccarello J, Bullen B, Nobis K, Davidson PW. Health Conditions and Functional Status in Adults with Autism: A Cross-Sectional Evaluation. *J Gen Intern Med*. 2016 Jan;31(1):77-84. doi: 10.1007/s11606-015-3509-x. Epub 2015 Sep 11. [PMID: [26361965](#)]

Kripke C. Capsule Commentary on Fortuna et al., Health Conditions and Functional Status in Adults with Autism: A Cross Sectional Evaluation. *J Gen Intern Med*. 2016 Jan;31(1):106. doi: 10.1007/s11606-015-3537-6. [PMID: [26542063](#)]

Neumeyer AM, Anixt J, Chan J, Perrin J, Murray D, Coury DL, Bennett A, Farmer J, Parker RA. Identifying Associations among Co-occurring Medical Conditions in Children with Autism Spectrum Disorders. *Acad Pediatr*. 2018 Jul 24. pii: S1876-2859(18)30456-X. doi: 10.1016/j.acap.2018.06.014. [Epub ahead of print]. [PMID: [30053632](#)]

Petrou AM, Soul A, Koshy B, McConachie H, Parr JR. The impact on the family of the co-existing conditions of children with autism spectrum disorder. *Autism Res*. 2018 May;11(5):776-787. doi: 10.1002/aur.1932. Epub 2018 Feb 10. [PMID: [29427538](#)]

Schieve LA, Gonzalez V, Boulet SL, Visser SN, Rice CE, Van Naarden Braun K, Boyle CA. Concurrent medical conditions and health care use and needs among children with learning and behavioral developmental disabilities, National Health Interview Survey, 2006-2010. *Res Dev Disabil*. 2012 Mar-Apr;33(2):467-76. doi: 10.1016/j.ridd.2011.10.008. Epub 2011 Nov 24. [PMID: [22119694](#)]

Soke GN, Rosenberg SA, Hamman RF, Fingerlin T, Rosenberg CR, Carpenter L, Lee LC, Giarelli E, Wiggins LD, Durkin MS, Reynolds A, DiGiuseppi C. Factors associated with self-injurious behaviors in children with autism spectrum disorder: findings from two large national samples. *J Autism Dev Disord*. 2017;47:285–296. [PMID: [27830427](#)]

News Articles

[Conditions that accompany autism, explained](#)

Spectrum

July 25, 2018

[Ask the Expert: Adults with Autism and Health Problems](#)

Autism Society

July 3, 2014

Reports

[Autism and Health: A Special Report by Autism Speaks](#)

Autism Speaks

2017

[Medical Comorbidities in Autism Spectrum Disorders: A Primer for Health Care Professionals and Policy Makers](#)

Treating Autism and Autism Treatment Trust

March 2013

[Personal tragedies, public crisis: The urgent need for a national response to early death in autism](#)

Autistica

2016

Webinars and Videos

[Medical Comorbidities in Autism Spectrum Disorders](#)

Autism intervention Research Network on Physical Health

January 27, 2016

Daniel Coury, M.D., F.A.A.P.

Epilepsy

Selected Research Publications

El Achkar CM, Spence SJ. Clinical characteristics of children and young adults with co-occurring autism spectrum disorder and epilepsy. *Epilepsy Behav.* 2015 Jun;47:183-90. doi: 10.1016/j.yebeh.2014.12.022. Epub 2015 Jan 15. Review. [PMID: [25599987](#)]

Kang JQ, Barnes G. A common susceptibility factor of both autism and epilepsy: functional deficiency of GABA A receptors. *J Autism Dev Disord.* 2013 Jan;43(1):68-79. doi: 10.1007/s10803-012-1543-7. Review. [PMID: [22555366](#)]

Transitions in the Life Course of Individuals With Autism and Other Developmental Disabilities. *Pediatrics.* 2018; 141 (Supplement 4). DOI: [10.1542/peds.2018-141S4](#)

Viscidi EW, Johnson AL, Spence SJ, Buka SL, Morrow EM, Triche EW. The association between epilepsy and autism symptoms and maladaptive behaviors in children with autism spectrum disorder. *Autism.* 2014 Nov;18(8):996-1006. doi: 10.1177/1362361313508027. Epub 2013 Oct 28. [PMID: [24165273](#)]

Viscidi EW, Triche EW, Pescosolido MF, McLean RL, Joseph RM, Spence SJ, Morrow EM. Clinical characteristics of children with autism spectrum disorder and co-occurring epilepsy. *PLoS One.* 2013 Jul 4;8(7):e67797. doi: 10.1371/journal.pone.0067797. Print 2013. [PMID: [23861807](#)]

Fact Sheets

[Identifying and managing seizures in autism: Information Sheet for Clinicians](#)

Treating Autism

March 2017

Toolkits

[Having an Electroencephalogram \(EEG\): A Guide for Parents](#)

Autism Speaks ATN, AIR-P

[Having an Electroencephalogram \(EEG\): A Guide for Providers](#)

Autism Speaks ATN, AIR-P

Gastrointestinal Issues

Selected Research Publications

Berry RC, Novak P, Withrow N, Schmidt B, Rarback S, Feucht S, Criado KK, Sharp WG. Nutrition Management of Gastrointestinal Symptoms in Children with Autism Spectrum Disorder: Guideline from an Expert Panel. *J Acad Nutr Diet*. 2015 Dec;115(12):1919-27. doi: 10.1016/j.jand.2015.05.016. Epub 2015 Jul 9. [PMID: [26164551](#)]

Buie T. Potential Etiologic Factors of Microbiome Disruption in Autism. *Clin Ther*. 2015 May 1;37(5):976-83. doi: 10.1016/j.clinthera.2015.04.001. [PMID: [26046240](#)]

Buie T, Campbell DB, Fuchs GJ 3rd, Furuta GT, Levy J, Vandewater J, Whitaker AH, Atkins D, Bauman ML, Beaudet AL, Carr EG, Gershon MD, Hyman SL, Jirapinyo P, Jyonouchi H, Kooros K, Kushak R, Levitt P, Levy SE, Lewis JD, Murray KF, Natowicz MR, Sabra A, Wershil BK, Weston SC, Zeltzer L, Winter H. Evaluation, diagnosis, and treatment of gastrointestinal disorders in individuals with ASDs: a consensus report. *Pediatrics*. 2010 Jan;125 Suppl 1:S1-18. doi: 10.1542/peds.2009-1878C. [PMID: [20048083](#)]

Buie T, Fuchs GJ 3rd, Furuta GT, Kooros K, Levy J, Lewis JD, Wershil BK, Winter H. Recommendations for evaluation and treatment of common gastrointestinal problems in children with ASDs. *Pediatrics*. 2010 Jan;125 Suppl 1:S19-29. doi: 10.1542/peds.2009-1878D. [PMID: [20048084](#)]

Ferguson BJ, Marler S, Altstein LL, Lee EB, Akers J, Sohl K, McLaughlin A, Hartnett K, Kille B9, Mazurek M, Macklin EA, McDonnell E, Barstow M, Bauman ML, Margolis KG, Veenstra-VanderWeele J, Beversdorf DQ. Psychophysiological associations with gastrointestinal symptomatology in autism spectrum disorder. *Autism Research*. 2017 ;10:276–288. [PMID: [27321113](#)]

Health Care for Children and Youth With Autism and Other Neurodevelopmental Disorders. *Pediatrics*. 2016; 137 (Supplement 2). DOI: [10.1542/peds.2016-137S2](#)

Kushak RI, Winter HS, Buie TM, Cox SB, Phillips CD, Ward NL. Analysis of the Duodenal Microbiome in Autistic Individuals: Association With Carbohydrate Digestion. *J Pediatr Gastroenterol Nutr*. 2017 May;64(5):e110-e116. doi: 10.1097/MPG.0000000000001458. [PMID: [27811623](#)]

Fact Sheets

[Gastrointestinal Problems Fact Sheet](#)

Kennedy Krieger Institute
2014

Toolkits

[Guide for Managing Constipation in Children: A Toolkit for Parents](#)

Autism Speaks ATN, AIR-P

Webinars and Videos

[Diet and Autism](#)

SPARK, Simons Simplex Collection at the Interactive Autism Network

July 26, 2018

Susan Hyman, M.D.

[Autism, Probiotics and Dietary Fiber: Q&A with GI Specialist Tim Buie](#)

Autism Speaks

January 28, 2015

Tim Buie, M.D.

[AIR-P Nutrition Updates](#)

Autism Intervention Research Network on Physical Health

August 24, 2014

Susan Hyman, M.D., Patricia Stewart, Ph.D., R.D., Brianne Schmidt, R.D.

[Relationship Between Gastrointestinal Disorders and Stress, Reactivity, Immunity, and Blood Serotonin in Autism Spectrum Disorders](#)

Autism Intervention Research Network on Physical Health

May 12, 2014

David Beversdorf, M.D.

Mental Health Conditions

Selected Research Publications

Cassidy S, Bradley L, Shaw R, Baron-Cohen S. Risk markers for suicidality in autistic adults. *Mol Autism*. 2018 Jul 31;9:42. doi: 10.1186/s13229-018-0226-4. eCollection 2018. [PMID: [30083306](#)]

Greenlee JL, Mosley AS, Shui AM, Veenstra-VanderWeele J, Gotham KO. Medical and Behavioral Correlates of Depression History in Children and Adolescents With Autism Spectrum Disorder. *Pediatrics*. 2016 Feb;137 Suppl 2:S105-14. doi: 10.1542/peds.2015-2851I. [PMID: [26908466](#)]

Kerns CM, Kendall PC, Berry L, Souders MC, Franklin ME, Schultz RT, Miller J, Herrington J. Traditional and atypical presentations of anxiety in youth with autism spectrum disorder. *J Autism Dev Disord*. 2014 Nov;44(11):2851-61. doi: 10.1007/s10803-014-2141-7. [PMID: [24902932](#)]

Rai D, Heuvelman H, Dalman, C, Culpin I, Lundberg M, Carpenter P, Magnusson C. Association Between Autism Spectrum Disorders With or Without Intellectual Disability and Depression in Young Adulthood. *JAMA Network Open*. 2018;1(4):e181465. doi:[10.1001/jamanetworkopen.2018.1465](#).

Vasa RA, Mazurek MO, Mahajan R, Bennett AE, Bernal MP, Nozzolillo AA, Arnold LE, Coury DL. Assessment and Treatment of Anxiety in Youth With Autism Spectrum Disorders. *Pediatrics*. 2016 Feb;137 Suppl 2:S115-23. doi: 10.1542/peds.2015-2851J. [PMID: [26908467](#)]

Webinars and Videos

[Autism and Suicide](#)

IACC Full Committee Meeting

October 24, 2017

Sarah Cassidy, M.Sc., Ph.D., Lisa Horowitz, Ph.D., M.P.H., Colleen Carr, M.P.H.

[Appropriate Use Of Psychotropic Medications For People With IDD: Helping Individuals Get The Best Behavioral Health Care](#)

Vanderbilt University Medical Center

September 1, 2015

Beth Malow, M.D.

Sleep Problems

Selected Research Publications

Benabou M, Rolland T, Leblond CS, Millot GA, Huguet G, Delorme R, Leboyer M, Pagan C, Callebert J, Maronde E, Bourgeron T. Heritability of the melatonin synthesis variability in autism spectrum disorders. *Sci Rep*. 2017 Dec 18;7(1):17746. doi: 10.1038/s41598-017-18016-3. [PMID: [29255243](#)]

Hundley RJ, Shui A, Malow BA. Relationship Between Subtypes of Restricted and Repetitive Behaviors and Sleep Disturbance in Autism Spectrum Disorder. *J Autism Dev Disord*. 2016 Nov;46(11):3448-3457. [PMID: [27511195](#)]

Johnson CR, Smith T, DeMand A, Lecavalier L, Evans V, Gurka M, Swiezy N, Bearss K, Scahill L. Exploring sleep quality of young children with autism spectrum disorder and disruptive behaviors. *Sleep Med*. 2018 Apr;44:61-66. doi: 10.1016/j.sleep.2018.01.008. Epub 2018 Feb 1. [PMID: [29530371](#)]

Katz T, Shui AM, Johnson CR, Richdale AL, Reynolds AM, Scahill L, Malow BA. Modification of the Children's Sleep Habits Questionnaire for Children with Autism Spectrum Disorder. *J Autism Dev Disord*. 2018 Aug;48(8):2629-2641. doi: 10.1007/s10803-018-3520-2. [PMID: [29500758](#)]

Malow BA, Adkins KW, Reynolds A, Weiss SK, Loh A, Fawkes D, Katz T, Goldman SE, Madduri N, Hundley R, Clemons T. Parent-based sleep education for children with autism spectrum disorders. *J Autism Dev Disord*. 2014 Jan;44(1):216-28. doi: 10.1007/s10803-013-1866-z. [PMID: [23754339](#)]

Malow BA, Katz T, Reynolds AM, Shui A, Carno M, Connolly HV, Coury D, Bennett AE. Sleep Difficulties and Medications in Children With Autism Spectrum Disorders: A Registry Study. *Pediatrics*. 2016 Feb;137 Suppl 2:S98-S104. doi: 10.1542/peds.2015-2851H. [PMID: [26908483](#)]

News Articles

[How to get children with autism to sleep](#)

Spectrum

November 13, 2017

Toolkits

[Sleep Strategies for Teens with Autism Spectrum Disorder: A Guide for Parents](#)

Autism Speaks ATN, AIR-P

[Strategies to Improve Sleep in Children with Autism Spectrum Disorders: A Parent's Guide](#)

Autism Speaks ATN, AIR-P

[Quick Tips: Improving Sleep for Children with Autism](#)

Autism Speaks ATN, AIR-P

[Melatonin and Sleep Problems in ASD: A Guide for Parents](#)

Autism Speaks ATN, AIR-P

Webinars and Videos

[Sleep in ASD](#)

SPARK

June 26, 2018

Ashura Buckley, M.D.

[Webinar on Autism and Sleep](#)

Simons Simplex Community@Interactive Autism Network Autism Webinars

March 21, 2016

Beth Malow, M.D.

Websites

[Sleep and Autism](#)

The National Autistic Society

Patient-Provider Interactions

Selected Research Publications

- Barry CL, Epstein AJ, Marcus SC, Kennedy-Hendricks A, Candon MK, Xie M, Mandell DS. Effects of State Insurance Mandates on Health Care Use and Spending for Autism Spectrum Disorder. *Health Affairs (Millwood)*. 2017 Oct 1;36(10):1754-1761. doi: 10.1377/hlthaff.2017.0515. [PMID: [28971920](#)]
- Colver A, McConachie H, Le Couteur A, Dovey-Pearce G, Mann KD, McDonagh JE, Pearce MS, Vale L, Merrick H, Parr JR; Transition Collaborative Group. A longitudinal, observational study of the features of transitional healthcare associated with better outcomes for young people with long-term conditions. *BMC Med*. 2018 Jul 23;16(1):111. doi: 10.1186/s12916-018-1102-y. [PMID: [30032726](#)]
- Colver A, Pearse R, Watson RM, Fay M, Rapley T, Mann KD, Le Couteur A, Parr JR, McConachie H; Transition Collaborative Group. How well do services for young people with long term conditions deliver features proposed to improve transition? *BMC Health Serv Res*. 2018 May 8;18(1):337. doi: 10.1186/s12913-018-3168-9. [PMID: [29739396](#)]
- Cummings JR, Lynch FL, Rust KC, Coleman KJ, Madden JM, Owen-Smith AA, Yau VM, Qian Y, Pearson KA, Crawford PM, Massolo ML, Quinn VP, Croen LA. Health Services Utilization Among Children With and Without Autism Spectrum Disorders. *J Autism Dev Disord*. 2016 Mar;46(3):910-20. doi: 10.1007/s10803-015-2634-z. [PMID: [26547921](#)]
- Kripke C. Adults with Developmental Disabilities: A Comprehensive Approach to Medical Care. *Am Fam Physician*. 2018 May 15;97(10):649-656. [PMID: [29763271](#)]
- Kripke C. Evaluation of Behavior Change in Patients with Developmental Disabilities. *Am Fam Physician*. 2016 Apr 15;93(8):686-92. [PMID: [27175842](#)]
- Kripke C. Patients with Disabilities: Avoiding Unconscious Bias When Discussing Goals of Care. *Am Fam Physician*. 2017 Aug 1;96(3):192-195. [PMID: [28762693](#)]
- Kripke CC. Primary care for adolescents with developmental disabilities. *Prim Care*. 2014 Sep;41(3):507-18. doi: 10.1016/j.pop.2014.05.005. Review. [PMID: [25124203](#)]
- Kripke C. Supported health care decision-making for people with intellectual and cognitive disabilities. *Fam Pract*. 2016 Oct;33(5):445-6. doi: 10.1093/fampra/cmw060. Epub 2016 Jul 18. [PMID: [27432358](#)]
- Mandell DS, Xie M, Morales KH, Lawer L, McCarthy M, Marcus SC. The interplay of outpatient services and psychiatric hospitalization among Medicaid-enrolled children with autism spectrum disorders. *Arch Pediatr Adolesc Med*. 2012 Jan;166(1):68-73. doi: 10.1001/archpediatrics.2011.714. [PMID: [22213753](#)]
- Mazurek MO, Brown R, Curran A, Sohl KA. ECHO autism: A new model for training primary care providers in best-practice care for children with autism. *Clinical Pediatrics*. 2017 ;56:247–256. [PMID: [27169714](#)]

Nicolaidis C, Kripke CC, Raymaker D. Primary care for adults on the autism spectrum. *Med Clin North Am*. 2014 Sep;98(5):1169-91. doi: 10.1016/j.mcna.2014.06.011. [PMID: [25134878](#)]

Nicolaidis C, Raymaker DM, Ashkenazy E, McDonald KE, Dern S, Baggs AE, Kapp SK, Weiner M, Boisclair WC. "Respect the way I need to communicate with you": Healthcare experiences of adults on the autism spectrum. *Autism*. 2015 Oct;19(7):824-31. doi: 10.1177/1362361315576221. Epub 2015 Apr 16. [PMID: [25882392](#)]

Raymaker DM, McDonald KE, Ashkenazy E, Gerrity M, Baggs AM, Kripke C, Hourston S, Nicolaidis C. Barriers to healthcare: Instrument development and comparison between autistic adults and adults with and without other disabilities. *Autism*. 2017 Nov;21(8):972-984. doi: 10.1177/1362361316661261. Epub 2016 Sep 22. [PMID: [27663266](#)]

Robertson J, Hatton C, Emerson E, Baines S. The impact of health checks for people with intellectual disabilities: an updated systematic review of evidence. *Res Dev Disabil*. 2014 Oct;35(10):2450-62. doi: 10.1016/j.ridd.2014.06.007. Epub 2014 Jun 28. [PMID: [24984052](#)]

Sohl K, Mazurek MO, Brown R. ECHO Autism: Using Technology and Mentorship to Bridge Gaps, Increase Access to Care, and Bring Best Practice Autism Care to Primary Care. *Clin Pediatr (Phila)*. 2017 Jun;56(6):509-511. doi: 10.1177/0009922817691825. Epub 2017 Feb 16. [PMID: [28497714](#)]

Zerbo O, Massolo ML, Qian Y, Croen LA. A Study of Physician Knowledge and Experience with Autism in Adults in a Large Integrated Healthcare System. *J Autism Dev Disord*. 2015 Dec;45(12):4002-14. doi: 10.1007/s10803-015-2579-2. [PMID: [26334872](#)]

Toolkits

[AASPIRE Healthcare Toolkit: Primary Care Resources for Adults on the Autism Spectrum and their Primary Care Providers](#)

AASPIRE

[Health Care for Adults with Intellectual and Developmental Disabilities. Toolkit for Primary Care Providers](#)

Vanderbilt Kennedy Center

Webinars and Videos

[Caring for Patients with Autism](#)

Michigan Medicine

October 26, 2017

Websites

[Office of Developmental Primary Care](#)

University of California, San Francisco

- [Everybody Communicates](#)
- [For patient/provider interactions](#)
- [Evaluation of Behavior Change](#)
- [Approach to Diagnosis of Aggression and Self-Injury](#)
- [Managing a Behavioral Crisis](#)
- [Principles of Developmental Primary Care](#)

Health Epidemiology

Selected Research Publications

Alexeeff SE, Yau V, Qian Y, Davignon M, Lynch F, Crawford P, Davis R, Croen LA. Medical Conditions in the First Years of Life Associated with Future Diagnosis of ASD in Children. *J Autism Dev Disord*. 2017 Jul;47(7):2067-2079. doi: 10.1007/s10803-017-3130-4. [PMID: [28434058](#)]

Croen LA, Zerbo O, Qian Y, Massolo ML, Rich S, Sidney S, Kripke C. The health status of adults on the autism spectrum. *Autism*. 2015 Oct;19(7):814-23. doi: 10.1177/1362361315577517. Epub 2015 Apr 24. [PMID: [25911091](#)]

Davignon MN, Qian Y, Massolo M, Croen LA. Psychiatric and Medical Conditions in Transition-Aged Individuals With ASD. *Pediatrics*. 2018 Apr;141(Suppl 4):S335-S345. doi: 10.1542/peds.2016-4300K. [PMID: [29610415](#)]

Hirvikoski, T., Mittendorfer-Rutz, E., Boman, M., Larsson, H., Lichtenstein, P., & Bölte, S. (2016). Premature mortality in autism spectrum disorder. *The British Journal of Psychiatry*. 208(3), 232-238. [PMID: [26541693](#)]

Lyall, K., Croen, L., Daniels, J., Fallin, M. D., Ladd-Acosta, C., Lee, BK, Park BY, Snyder NW, Schendel D, Volk H, Windham GC, Newschaffer C. The changing epidemiology of autism spectrum disorders. *Annu Rev Public Health*. 2017 Mar 20;38:81-102. doi: 10.1146/annurev-publhealth-031816-044318. Epub 2016 Dec 21. [PMID: [28068486](#)]

Previous IACC Workshop

[IACC Workshop on Under-Recognized Co-Occurring Conditions in ASD](#)

September 23, 2014