

## CHAPTER 17: NEURODEVELOPMENTAL DISORDERS

### LINKS TO JOURNAL ARTICLES

Links in **bold** are open access articles.

#### SPECIFIC LEARNING DISABILITIES

[Alexander AW & Slinger-Constant AM \(2004\) Current status of treatments for dyslexia: Critical review. \*Journal of Child Neurology\*, 19, 744-758.](#)

[Bothe AK, Davidow JH, Bramlett RE & Ingham RJ \(2006\) Stuttering treatment research 1970-2005: I. Systematic review incorporating trial quality assessment of behavioural, cognitive and related approaches. \*American Journal of Speech-Language Pathology\*, 15, 321-341.](#)

[Eckert M \(2004\) Neuroanatomical markers for dyslexia: A review of dyslexia structural imaging studies. \*The Neuroscientist\*, 10, 362-371.](#)

[Fox AV, Dodd B & Howard D \(2002\) Risk factors for speech disorders in children. \*International Journal of Language & Communication Disorders\*, 37, 117-131.](#)

[\*\*Galaburda AM, LoTurco J, Ramus F, Fitch RH & Rosen GD \(2006\) From genes to behaviour in developmental dyslexia. \*Nature Neuroscience\*, 9, 1213-1217.\*\*](#)

[Law J, Garrett Z & Nye C \(2004\) The efficacy of treatment for children with developmental speech and language delay/disorder: A meta-analysis. \*Journal of Speech Language & Hearing Research\*, 47, 924-943.](#)

[\*\*Saviour P & Ramachandra B \(2006\) Biological basis of dyslexia: A maturing perspective. \*Current Science\*, 90, 168-174.\*\*](#)

[Scerri TS & Schulte-Koene G \(2010\) Genetics of developmental dyslexia. \*European Child & Adolescent Psychiatry\*, 19, 179-197.](#)

[Shalev RS \(2004\) Developmental dyscalculia. \*Journal of Child Neurology\*, 19, 765-771.](#)

[Shaywitz SE & Shaywitz BA \(2005\) Dyslexia \(Specific Reading Disability\) \*Biological Psychiatry\*, 57, 1301-1309.](#)

#### INTELLECTUAL DISABILITIES

[Bigby C \(2012\) Social inclusion and people with intellectual disability and challenging behaviour: A systematic review. \*Journal of Intellectual & Developmental Disability\*, 37, 360-374.](#)

[\*\*Fergusson DM & Woodward LJ \(1999\) Maternal age and educational and psychosocial outcomes in early adulthood. \*Journal of Child Psychology & Psychiatry\*, 43, 479-489.\*\*](#)

[Floyd RL, O'Connor MJ, Sokol RJ, Bertrand J & Cordero JF \(2005\) Recognition and prevention of fetal alcohol syndrome. \*Obstetrics & Gynecology\*, 106, 1059-1064.](#)

Griffin DK, Rosenberg H & Cheyney W (1996) A comparison of self-esteem and job satisfaction of adults with mild mental retardation in sheltered workshops and supported employment. *Education and Training in Mental Retardation & Developmental Disabilities*, 31, 142-150.

[Martin L & Cobigo V \(2011\) Definitions matter in understanding social inclusion. \*Journal of Policy and Practice in Intellectual Disabilities\*, 8, 276-282.](#)

[Mengel MB, Searight HR & Cook K \(2006\) Preventing alcohol-exposed pregnancies. \*Journal of the American Board of Family Medicine\*, 19, 494-505.](#)

[Moffitt TE and the E-Risk Study Team \(2002\) Teen-aged mothers in contemporary Britain. \*Journal of Child Psychology & Psychiatry\*, 43, 727-742.](#)

[Reece RM & Sege R \(2000\) Childhood head injuries – Accidental or inflicted? \*Archives of Pediatrics & Adolescent Medicine\*, 154, 11-15.](#)

[Simonoff E, Pickles A, Chadwick O, Gringras P et al. \(2006\) The Croydon Assessment of Learning Study: Prevalence and educational identification of mild mental retardation. \*Journal of Child Psychology & Psychiatry\*, 47, 828-839.](#)

[Verdonschot MML, de Witte LP, Reichrath E, Buntinx WHE & Curfs LMG \(2009\) Community participation of people with an intellectual disability: A review of the findings. \*Journal of Intellectual Disability Research\*, 53, 303-318.](#)

[Wildsmith E, Manlove J, Jekielek S, Moore KA & Mincieli L \(2012\) Teenage childbearing among youth born to teenage mothers. \*Youth & Society\*, 44, 258-283.](#)

## **AUTISTIC SPECTRUM DISORDER**

[Baron-Cohen S \(2009\) Autism: The empathizing-systematizing \(E-S\) theory. \*The Year in Cognitive Neuroscience\*, 1156, 68-80.](#)

[Baron-Cohen S, Leslie A & Frith U \(1985\) Does the autistic child have a “theory of mind”? \*Cognition\*, 21, 37-46.](#)

[Boucher J \(2012\) Putting theory of mind in its place: psychological explanations of the socio-emotional-communicative impairments in autistic spectrum disorder. \*Autism\*, 16, 226-246.](#)

[Fombonne E \(2005\) Epidemiology of autistic disorder and other pervasive developmental disorders. \*Journal of Clinical Psychiatry\*, 66, 3-8.](#)

[Freitag CM, Staal W, Klauck SM, Duketis E & Waltes R \(2010\) Genetics of autistic disorders: Review and clinical implications. \*European Child & Adolescent Psychiatry\*, 19, 169-178.](#)

- [Honda H, Shimizu Y & Rutter M \(2005\) No effect of MMR withdrawal on the incidence of autism: A total population study. \*Journal of Child Psychology & Psychiatry\*, 46, 572-579.](#)
- [Halfon N & Kuo AA \(2013\) What DSM-5 could mean to children with autism and their families. \*JAMA Pediatrics\*, 167, 608-613.](#)
- Howlin P (2005) The effectiveness of interventions for children with autism. *Journal of Neural Transmission*, 69, Supplement, 101-119.
- [Howlin P, Alcock J & Burkin C \(2005\) An 8-year Follow-Up of a Specialist Supported Employment Service for High-Ability Adults with Autism or Asperger Syndrome. \*Autism\*, 9, 533-549.](#)
- [Huerta M, Bishop SL, Duncan A, Hus V & Lord C. \(2012\) Application of DSM-5 criteria for autism spectrum disorder to three samples of children with DSM-IV diagnoses of pervasive developmental disorders. \*American Journal of Psychiatry\*, 169, 1056-1064.](#)
- [Keen D & Ward S \(2004\) Autistic spectrum disorder – A child population profile. \*Autism\*, 8, 39-48.](#)
- [Kleinmans N, Akshoomoff N & Delis DC \(2005\) Executive functions in autism and Asperger's disorder: Flexibility, fluency, and inhibition. \*Developmental Neuropsychology\*, 27, 379-401.](#)
- [Lam KSL, Aman MG & Arnold LE \(2006\) Neurochemical correlates of autistic disorder: A review of the literature. \*Research in Developmental Disabilities\*, 27, 254-289.](#)
- [McConachie H & Diggle T \(2007\) Parent implemented early intervention for young children with autism spectrum disorder: A systematic review. \*Journal of Evaluation in Clinical Practice\*, 13, 120-129.](#)
- [Muhle R, Trentacoste SV & Rapin I \(2004\) The genetics of autism. \*Pediatrics\*, 113, E472-E486.](#)
- [Ozonoff S, Pennington BF & Rogers SJ \(1991\) Executive function deficits in high-functioning autistic individuals: Relationship to theory of mind. \*Journal of Child Psychology & Psychiatry\*, 32, 1081-1105.](#)
- [Robinson EB, Lichtenstein P, Anckarsäter H, Happé F & Ronald A \(2013\) Examining and interpreting the female protective effect against autistic behaviour. \*Proceedings of the National Academy of Sciences of the United States of America\*, 110, 5258-5262.](#)
- [Rosen NJ, Yoshida CK & Croen LA \(2007\) Infection in the first 2 years of life and autism. \*Pediatrics\*, 119, E61-U18.](#)
- [Rutter M \(2005\) Aetiology of autism: Findings and questions. \*Journal of Intellectual Disability Research\*, 49, 231-238.](#)
- [Santangelo SL & Tsatsanis K \(2005\) What is known about autism. \*American Journal of Pharmacogenomics\*, 5, 71-92.](#)

- [Symon JB \(2005\) Expanding Interventions for Children with Autism. \*Journal of Positive Behavior Interventions\*, 7, 159-173.](#)
- [Toal F, Murphy DGM & Murphy KC \(2005\) Autistic-spectrum disorders: Lessons from neuroimaging. \*British Journal of Psychiatry\*, 187, 395-397.](#)
- [Tonn RT & Obrzut JE \(2005\) The neuropsychological perspective on autism. \*Journal of Developmental & Physical Disabilities\*, 17, 409-419.](#)
- [Virues-Ortega J \(2010\) Applied behaviour analytic intervention for autism in early childhood: Meta-Analysis, meta-regression and dose-response meta-analysis of multiple outcomes. \*Clinical Psychology Review\*, 30, 387-399.](#)
- [Wilson CE, Gillan N, Spain D, Robertson D et al. \(2013\) Comparison of ICD-10R, DSM-IV-TR and DSM-5 in an adult autism spectrum disorder diagnostic clinic. \*Journal of Autism & Developmental Disorders\*, 43, 2515-2525.](#)

## TEXTS FOR FURTHER READING

- Wing, L. (2003) *The Autistic Spectrum: A Guide for Parents and Professionals*. Constable and Robinson.
- Emerson, E., Hatton, C., Bromley, J. & Craine, A. (Eds). *Clinical Psychology and People with Intellectual Disabilities*, Wiley. 1998.
- Ryan, J. & Thomas, F. *The Politics of Mental Handicap*. Free Association Books. Revised Edn. 1998
- Volkmar FR, Paul R, Klin A, & Chen DJ (Eds) (2005) *Handbook of Autism and Pervasive Developmental Disorders: Diagnosis, Development, Neurobiology, and Behavior: 1*. John Wiley & Sons.
- Volkmar FR, Paul R, Klin A, & Chen DJ (Eds) (2005) *Handbook of Autism and Pervasive Developmental Disorders: Assessment, Interventions, and Policy: 2*. John Wiley & Sons
- Emerson E (2004) *The International Handbook of Applied Research in Intellectual Disabilities*. John Wiley & Sons.
- Jacobson JW, Mulick JA, and Rojahn J. (Eds) (2006) *Handbook of Intellectual and Developmental Disabilities*. Springer-Verlag New York Inc.;
- Harris CJ (2005) *Intellectual Disability: Understanding Its Development, Causes, Evaluation, and Treatment*. Oxford University Press.
- Snowling MJ & Stackhouse J (2005) *Dyslexia, Speech and Language: A Practitioner's Handbook*. Whurr Publishers Ltd; 2 edition
- Hayes CB (Ed) (2006) *Dyslexia in Children: New Research*. Nova Biomedical
- Matson JL & Sturmey P (2013) *International handbook of autism and pervasive developmental disorders*. Springer.
- Taylor JL, Lindsay WR, Hastings RP & Hatton C (2013) *Psychological therapies for adults with intellectual disabilities*. Wiley-Blackwell.
- Emerson E, Dickson K, Gone R, Hatton C, Bromley J & Caine A (2012) *Clinical psychology & people with intellectual disabilities*. Wiley-Blackwell.