

REFERENCES

Prelims: Understanding the exam

Alvarado, L. C., Muller, M. N., Eaton, M. A. and Thompson, M. E. (2018) Steroid hormone reactivity in fathers watching their children compete. *Human Nature*, 29(3), 268–282.

Lu, J. G., Quoidbach, J., Gino, F., Chakroff, A., Maddux, W. W. and Galinsky, A. D. (2017). The dark side of going abroad: How broad foreign experiences increase immoral behavior. *Journal of Personality and Social Psychology*, 112(1), 1–16.

Shiban, Y., Fruth, M. B., Pauli, P., Kinateter, M., Reichenberger, J. and Mühlberger, A. (2016) Treatment effect on biases in size estimation in spider phobia. *Biological Psychology*, 121(B), 146–152.

van Scheppingen, M. A., Denissen, J. J. A., Chung, J. M., Tambs, K. and Bleidorn, W. (2018) Self-esteem and relationship satisfaction during the transition to motherhood. *Journal of Personality and Social Psychology*, 114(6), 973–991.

Chapter 1: Issues and debates

Allport, G. W. (1954) *The nature of prejudice*. Reading, MA: Addison-Wesley Publishing Company.

Atkinson, R. C. and Shiffrin, R. M. (1968) Human memory: A proposed system and its control processes. *Psychology of Learning and Motivation*, 2, 89–195.

Baddeley, A. D. (1966a) Short-term memory for word sequences as a function of acoustic, semantic and formal similarity. *Quarterly Journal of Experimental Psychology*, 18(4), 362–365.

Baddeley, A. D. (1966b) The influence of acoustic and semantic similarity on long-term memory for word sequences. *Quarterly Journal of Experimental Psychology*, 18(4), 302–309.

Baddeley, A. D., Thomson, N. and Buchanan, M. (1975) Word length and the structure of short-term memory. *Journal of Verbal Learning and Verbal Behavior*, 14(6), 575–589.

Bandura, A. (1977) *Social learning theory*. Englewood Cliffs: Prentice Hall.

Baddeley, A. D. and Hitch, G. (1974) Working memory. *Psychology of Learning and Motivation*, 8, 47–89.

Bandura, A., Ross, D. and Ross, S. A. (1961) Transmission of aggression through imitation of aggressive models. *The Journal of Abnormal and Social Psychology*, 63(3), 575–582.

Bandura, A., Ross, D. and Ross, S. A. (1963) Imitation of film-mediated aggressive models. *The Journal of Abnormal and Social Psychology*, 66(1), 3–11.

Bartlett, F. C. (1932) *Remembering*. Cambridge: Cambridge University Press.

Bentall, R. (2017) Rethinking ‘schizophrenia’: dissecting psychosis. *Psychology Review*, 23(3), 2–5.

Brendgen, M., Dionne, G., Girard, A., Boivin, M., Vitaro, F. and Pélusse, D. (2005) Examining genetic and environmental effects on social aggression: A study of 6-year-old twins. *Child Development*, 76(4), 930–946.

British Psychological Society (2018) What is psychology?

<https://www.bps.org.uk/public/DiscoverPsychology> [Accessed 24 May 2018].

Capafóns, J. I., Sosa, C. D. and Averó, P. (1998) Systematic desensitization in the treatment of fear of flying. *Psychology in Spain*, 2(1), 11–16.

Carlsson, A., Waters, N., Waters, S. and Carlsson, M. L. (2000) Network interactions in schizophrenia – therapeutic implications. *Brain Research Reviews*, 31(2–3), 342–349.

Dabbs, J. M. and Hargrove, M. F. (1997) Age, testosterone, and behavior among female prison inmates. *Psychosomatic Medicine*, 59(5), 477–480.

Dolan, M., Anderson, I. M. and Deakin, J. F. W. (2001) Relationship between 5-HT function and impulsivity and aggression in male offenders with personality disorders. *The British Journal of Psychiatry*, 178(4), 352–359.

Fein, S. and Spencer, S. J. (1997) Prejudice as self-image maintenance: Affirming the self through derogating others. *Journal of Personality and Social Psychology*, 73(1), 31–44.

Gibson, J. T. and Haritos-Fatouros, M. (1986) The education of a torturer. *Psychology Today*, 20(11), 50–58.

Gilroy, L. J., Kirkby, K. C., Daniels, B. A., Menzies, R. G. and Montgomery, I. M. (2003) Long-term follow-up of computer-aided vicarious exposure versus live graded exposure in the treatment of spider phobia. *Behavior Therapy*, 34(1), 65–76.

Gottesman, I. I. and Shields, J. (1966) Schizophrenia in twins: 16 years' consecutive admissions to a psychiatric clinic. *The British Journal of Psychiatry*, 112(489), 809–818.

Gupta, I. (1983) Obedience to authority amongst university students: An experimental analysis. Unpublished doctoral thesis, University of Delhi, Delhi, India.

Heisenberg, W. K. (1927) Über den anschaulichen Inhalt der quantentheoretischen Kinematik und Mechanik. *Zeitschrift für Physik*, 43(3–4), 172–198.

Henrich, J., Heine, S. J. and Norenzayan, A. (2010) The weirdest people in the world? *Behavioral and Brain Sciences*, 33(2–3), 61–83.

Hofling, C. K., Brozman, E., Dalrymple, S., Graves, N. and Pierce, C. M. (1966) An experimental study of nurse-physician relationships. *The Journal of Nervous and Mental Disease*, 143(2), 171–180.

Koch, S. (1992) The nature and limits of psychological knowledge. In S. Koch and D. E. Leary (Eds.) *A Century of Psychology as a Science*. Washington, D.C.: American Psychological Association.

Kuhn, T. S. (1962) *The structure of scientific revolutions*. Chicago: University of Chicago Press.

Kuipers, E., Garety, P., Fowler, D., Dunn, G., Bebbington, P., Freeman, D. and Hadley, C. (1997) London–East Anglia randomised controlled trial of cognitive-behavioural therapy for psychosis: I: Effects of the treatment phase. *The British Journal of Psychiatry*, 171(4), 319–327.

Ludeke, S., Johnson, W., McGue, M. and Iacono, W. G. (2013) Genetic amplification and the individualization of the parent–child relationship across adolescence. *Psychological Medicine*, 43(2), 413–422.

Milgram, S. (1963) Behavioral study of obedience. *The Journal of Abnormal and Social Psychology*, 67(4), 371–378.

Miller, G. A. (1956) The magical number seven, plus or minus two: Some limits on our capacity for processing information. *Psychological Review*, 63(2), 81–97.

Miller, J. (Ed.) (1983) *States of mind*. London: British Broadcasting Corporation.

Pardini, D. A., Raine, A., Erickson, K. and Loeber, R. (2014) Lower amygdala volume in men is

- associated with childhood aggression, early psychopathic traits, and future violence. *Biological Psychiatry*, 75(1), 73–80.
- Peterson, L. and Peterson, M. J. (1959) Short-term retention of individual verbal items. *Journal of Experimental Psychology*, 58(3), 193–198.
- Raine, A., Buchsbaum, M. and LaCasse, L. (1997) Brain abnormalities in murderers indicated by positron emission tomography. *Biological Psychiatry*, 42(6), 495–508.
- Rank, S. G. and Jacobson, C. K. (1977) Hospital nurses' compliance with medication overdose orders: A failure to replicate. *Journal of Health and Social Behavior*, 18(2), 188–193.
- Rosenhan, D. L. (1973) On being sane in insane places. *Science*, 179(4070), 250–258.
- Schwartz, R. C. and Blankenship, D. M. (2014) Racial disparities in psychotic disorder diagnosis: A review of empirical literature. *World Journal of Psychiatry*, 4(4), 133–140.
- Sebastián, M. V. and Hernández-Gil, L. (2012) Developmental pattern of digit span in Spanish population. *Psicothema*, 24(2), 183–187.
- Sedikides, C. and Jackson, J. M. (1990) Social impact theory: A field test of source strength, source immediacy and number of targets. *Basic and Applied Social Psychology*, 11(3), 273–281.
- Shallice, T. and Warrington, E. K. (1970) Independent functioning of verbal memory stores: A neuropsychological study. *Quarterly Journal of Experimental Psychology*, 22(2), 261–273.
- Shaywitz, S. E. and Shaywitz, B. A. (2004) Reading disability and the brain. *Educational Leadership*, 61(6), 6–11.
- Sherif, M., Harvey, O. J., White, B. J., Hood, W. R. and Sherif, C. W. (1954/1961) *The Robbers Cave experiment: Intergroup conflict and cooperation*. Norman, OK: University of Oklahoma Book Exchange.
- Sieber, J. E., and Stanley, B. (1988) Ethical and professional dimensions of socially sensitive research. *American Psychologist*, 43(1), 49–55.
- Skinner, B. F. (1948) *Walden Two*. New York: Macmillan.
- Slater, M., Antley, A., Davison, A., Swapp, D., Guger, C., Barker, C., Pistrang, N. and Sanchez-Vives, M. V. (2006) A virtual reprise of the Stanley Milgram obedience experiments. PLoS, <https://doi.org/10.1371/journal.pone.0000039>
- Steyvers, M. and Hemmer, P. (2012) Reconstruction from memory in naturalistic environments. *Psychology of Learning and Motivation*, 56, 125–144.
- Tienari, P., Wynne, L. C., Moring, J., Lahti, I., Naarala, M., Sorri, A, *et al.* (1994) The Finnish adoptive family study of schizophrenia: Implications for family research. *The British Journal of Psychiatry*, 164(suppl 23), 20–26.
- Wolfgang, M. E. and Ferracuti, F. (1967) *The subculture of violence: Towards an integrated theory in criminology*. London: Tavistock Publications Limited.

Chapter 2: Clinical psychology

- Abed, R. T. and de Pauw, K. W. (1998) An evolutionary hypothesis for obsessive compulsive disorder: a psychological immune system? *Behavioural Neurology*, 11(4), 245–250
- Abraham, S. (2008) *Eating disorders: The facts*. Oxford: Oxford University Press.
- APA, American Psychiatric Association (2013) *Diagnostic and statistical manual of mental disorders*.

5th Edition. Washington, DC: American Psychiatric Publishing.

Arcelus, J., Mitchell, A. J., Wales, J. and Nielsen, S. (2011) Mortality rates in patients with anorexia nervosa and other eating disorders: A meta-analysis of 36 studies. *Archives of General Psychiatry*, 68(7), 724–731.

Ashton, H. (1997) Benzodiazepine dependency. In S. Ayers, A. Baum, S. Newman, K. Wallston, J. Weinman, R. West, and C. McManus (Eds.) *Cambridge handbook of psychology, health and medicine*. Cambridge: Cambridge University Press.

Avena, N. M. and Bocarsly, M. E. (2012) Dysregulation of brain reward systems in eating disorders: Neurochemical information from animal models of binge eating, bulimia nervosa, and anorexia nervosa. *Neuropharmacology*, 63(1), 87–96.

Barlow, D. H. and Durand, V. M. (1995) *Abnormal psychology: An integrative approach*. Pacific Grove, CA: Brooks/Cole Pub. Co.

Bartlett, F. C. (1932) *Remembering*. Cambridge: Cambridge University Press.

Beck A. T., Rush A. J., Shaw B. F. and Emery, G. (1979) *Cognitive therapy of depression*. New York: Guilford Press.

Beck, A. T. (1967) *Depression: Clinical, experimental, and theoretical aspects*. New York: Harper and Row.

Beck, A. T. (1991) Cognitive therapy: A 30-year retrospective. *American Psychologist*, 46(4), 368–375.

Beck, A. T., Steer, R. A. and Carbin, M. G. (1988) Psychometric properties of the Beck Depression Inventory: Twenty-five years of evaluation. *Clinical Psychology Review*, 8(1), 77–100.

Bieling, P. J., Rowa, K., Antony, M. M., Summerfeldt, L. J. and Swinson, R. P. (2001) Factor structure of the Illness Intrusiveness Rating Scale in patients diagnosed with anxiety disorders. *Journal of Psychopathology and Behavioral Assessment*, 23(4), 223–230.

Black, D. W., Noyes, R. Jr., Goldstein, R. B. and Blum, N. (1992) A family study of obsessive-compulsive disorder. *Archives of General Psychiatry*, 49(5), 362–368.

Bloss, C. S., Schork, N. J. and Topol, E. J. (2011) Effect of direct-to-consumer genome-wide profiling to assess disease risk. *The New England Journal of Medicine*, 364, 524–534.

Boachie, A., Goldfield, G. S. and Spettigue, W. (2003) Olanzapine use as an adjunctive treatment for hospitalized children with anorexia nervosa. *International Journal of Eating Disorders*, 33(1), 98–103.

Boydell, J., van Os J., McKenzie K., Allardyce, J., Goel, R., McCreadie, R. G. and Murray, R. M. (2001) Incidence of schizophrenia in ethnic minorities in London: Ecological study into interactions with environment. *British Medical Journal*, 323, 1336–1338.

Bradshaw, W. (1998) Cognitive-behavioral treatment of schizophrenia: A case study. *Journal of Cognitive Psychotherapy: An International Journal*, 12(1), 13–25.

Brown, J. D. (2007) *The self*. Hove: Psychology Press.

Campbell, D. (2017) NHS prescribed record number of antidepressants last year. *The Guardian*, 29 June. <https://www.theguardian.com/society/2017/jun/29/nhs-prescribed-record-number-of-antidepressants-last-year> [Accessed 5 June 2018].

Carlsson, M. L. and Carlsson, A. (1989) The NMDA antagonist MK-801 causes marked locomotor stimulation in monoamine-depleted mice. *Journal of Neural Transmission*, 75(3), 221–226.

Carlsson, M. L. and Svensson, A. (1990) Interfering with glutamatergic neurotransmission by means

of MK-801 administration discloses the locomotor stimulatory potential of other transmitter systems in rats and mice. *Pharmacology, Biochemistry, Behaviour*, 36, 45–50.

Carlsson, A., Waters, N., Waters, S. and Carlsson, M. L. (2000) Network interactions in schizophrenia – therapeutic implications. *Brain Research Reviews*, 31(2–3), 342–349.

Carter, O., Pannekoek, L., Fursland, A., Allen, K. L., Lampard, A. M. and Byrne, S. M. (2012) Increased wait-list time predicts dropout from outpatient enhanced cognitive behaviour therapy (CBT-E) for eating disorders. *Behaviour Research and Therapy*, 50(7–8), 487–492.

Case, L. K., Wilson, R. C. and Ramachandran, V. S. (2012) Diminished size–weight illusion in anorexia nervosa: Evidence for visuo-proprioceptive integration deficit. *Experimental Brain Research*, 217(1), 79–87.

Choi, I., Zou, J., Titov, N., Dear, B. F., Li, S., Johnston, L., Andrews, G. and Hunt, C. (2012) Culturally attuned Internet treatment for depression amongst Chinese Australians: A randomised controlled trial. *Journal of Affective Disorders*, 136(3), 459–468.

Cipriani, A., Furukawa, T. A., Salanti, G., Chaimani, A., Atkinson, L. Z., Ogawa, Y. *et al.* (2018) Comparative efficacy and acceptability of 21 antidepressant drugs for the acute treatment of adults with major depressive disorder: A systematic review and network meta-analysis. *The Lancet*, 391(10128), 1357–1366.

Combs, D. R. and Tiegreen, J. (2007) The use of behavioural experiments to modify delusions and paranoia: Clinical guidelines and recommendations. *International Journal of Behavioural Consultation and Therapy*, 3(1), 30–37.

Cooper, R. (2014) How reliable is the DSM-5? *Mad in America*, September 2.
<https://www.madinamerica.com/2014/09/how-reliable-is-the-dsm-5/> [Accessed 24 May 2018].

Cooper, Z., Allen, E., Bailey-Straebler, S., Basden, S., Murphy, R., O'Connor, M. E. and Fairburn, C. G. (2016) Predictors and moderators of response to enhanced cognitive behaviour therapy and interpersonal psychotherapy for the treatment of eating disorders. *Behaviour Research and Therapy*, 84, 9–13.

Cornelissen, P. L., Johns, A. and Tovée, M. J. (2013) Body size over-estimation in women with anorexia nervosa is not qualitatively different from female controls. *Body Image*, 10(1), 103–111.

Crippa, J. A., Hallak, J. E., Abílio, V. C., de Lacerda, A. L. and Zuardi, A. W. (2015) Cannabidiol and Sodium nitroprusside: Two novel neuromodulatory pharmacological interventions to treat and prevent psychosis. *CNS & Neurological Disorders Drug Targets*, 14(8), 970–978.

Cromer, K. R., Schmidt, N. B. and Murphy, D. L. (2007) Do traumatic events influence the clinical expression of compulsive hoarding? *Behaviour Research and Therapy*, 45(11), 2581–2592.

Dahlgren, C. L., Wisting, L. and Rø, Ø. (2017) Feeding and eating disorders in the DSM-5 era: A systematic review of prevalence rates in non-clinical male and female samples. *Journal of Eating Disorders*, 5, e56.

Dahoun, T., Trossbach, S. V., Brandon, N. J., Korth, C. and Howes, O. D. (2017) The impact of *disrupted-in-schizophrenia 1* (DISC1) on the dopaminergic system: a systematic review. *Translational Psychiatry*, 7, 1015.

Dalle Grave, R., Calugi, S., El Ghoch, M., Conti, M. and Fairburn, C. G. (2014) Inpatient cognitive behaviour therapy for adolescents with anorexia nervosa: Immediate and longer-term effects. *Frontiers in Psychiatry*, 5, e14.

David, D., Lynn, S. J. and Ellis, A. (Eds.) (2010) Rational and irrational beliefs: Research, theory, and

clinical practice. Oxford: Oxford University Press.

Davis, K. L., Kahn, R. S., Ko, G. and Davidson, M. (1991) Dopamine in schizophrenia: a review and reconceptualization. *The American Journal of Psychiatry*, 148(11), 1474–1486.

Davis, T. (2009) Conceptualizing psychiatric disorders using ‘Four D’s’ of diagnoses. *The Internet Journal of Psychiatry*, 1(1).

Dépatie, L. and Lal, S. (2001) Apomorphine and the dopamine hypothesis of schizophrenia: a dilemma? *Journal of Psychiatry & Neuroscience*, 26(3), 203–220.

DeRubeis, R. J., Hollon, S. D., Amsterdam, J. D., Shelton, R. C., Young, P. R., Salomon, R. M. *et al.* (2005) Cognitive therapy vs medications in the treatment of moderate to severe depression. *Archives of General Psychiatry*, 62(4), 409–416.

Devins, G. M. (1994) Illness intrusiveness and the psychosocial impact of lifestyle disruptions in chronic life-threatening disease. *Advances in Chronic Kidney Disease*, 1(3), 251–263.

Dobson, K. S. (2008) Cognitive therapy for depression. In M. A. Whisman (Ed.), *Adapting cognitive therapy for depression: Managing complexity and comorbidity*. London: Guilford Press.

Dohr, K. B., Rush, A. J. and Bernstein, I. H. (1989) Cognitive biases and depression. *Journal of Abnormal Psychology*, 98(3), 263–267.

Easterbrook, C. J. and Meehan, T. (2017) The therapeutic relationship and cognitive behavioural therapy: A case study of an adolescent girl with depression. *The European Journal of Counselling Psychology*, 6(1), doi:10.5964.

Eaton, W. W. Jr. (1974) Residence, social class, and schizophrenia. *Journal of Health and Social Behavior*, 15(4), 289–299.

Egan, M. F., Goldberg, T. E., Kolachana, B. S., Callicott, J. H., Mazzanti, C. M., Straub, R. E., Goldman, D. and Weinberger, D. R. (2001) Effect of COMT Val108/158 Met genotype on frontal lobe function and risk for schizophrenia. *Proceedings of the National Academy of Sciences*, 98(12), 6917–6922.

Elkin, I., Shea, M. T., Watkins, J. T., Imber, S. D., Sotsky, S. M., Collins, J. F. *et al.* (1989) National Institute of Mental Health Treatment of Depression Collaborative Research Program: General effectiveness of treatments. *Archives of General Psychiatry*, 46(11), 971–982.

Ellis, A. (1962) *Reason and emotion in psychotherapy*. New York: Stuart.

Eshkevari, E., Rieger, E., Longo, M. R., Haggard, P. and Treasure, J. (2012) Increased plasticity of the bodily self in eating disorders. *Psychological Medicine*, 42(4), 819–828.

Evans, J., Heron, J., Lewis, G., Araya, R. and Wolke, D. (2005) Negative self-schemas and the onset of depression in women: Longitudinal study. *The British Journal of Psychiatry*, 186(4), 302–307.

Eysenck, M. W. (1997) *Anxiety and cognition: A unified theory*. Hove: Psychology Press.

Fairburn C. G. (2008) *Cognitive behavior therapy and eating disorders*. New York: Guilford Press.

Fairburn, C. G., Bailey-Straebler, S., Basden, S., Doll, H. A., Jones, R., Murphy, R., *et al.* (2015) A transdiagnostic comparison of enhanced cognitive behaviour therapy (CBT-E) and interpersonal psychotherapy in the treatment of eating disorders. *Behaviour Research and Therapy*, 70, 64–71.

Faris, R. E. L. (1934) Cultural isolation and the schizophrenic personality. *American Journal of Sociology*, 40(2), 155–164.

Fazel, S., Gulati, G., Linsell, L., Geddes, J. R. and Grann, M. (2009) Schizophrenia and violence: Systematic review and meta-analysis. *PLoS Medicine*, 6(8), e1000120.

Fisher, P. L. and Wells, A. (2005) How effective are cognitive and behavioral treatments for obsessive-

compulsive disorder? A clinical significance analysis. *Behaviour Research and Therapy*, 43(12), 1543–1558.

Foa, E. B., Liebowitz, M. R., Kozak, M. J., Davies, S., Campeas, R., Franklin, M. E., ... and Simpson, H. B. (2005) Randomized, placebo-controlled trial of exposure and ritual prevention, clomipramine, and their combination in the treatment of obsessive-compulsive disorder. *The American Journal of Psychiatry*, 162(1), 151–161.

Freeston, M. H., Ladouceur, R., Gagnon, F., Thibodeau, N., Rhéaume, J., Letarte, H. and Bujold, A. (1997) Cognitive-behavioral treatment of obsessive thoughts: A controlled study. *Journal of Consulting and Clinical Psychology*, 65(3), 405–413.

Gadsby, S. (2017) Anorexia nervosa and oversized experiences. *Philosophical Psychology*, 30(5), 594–615.

Galeazzi, G. M., Ferrari, S., Mackinnon, A. and Rigatelli, M. (2004) Interrater reliability, prevalence, and relation to ICD-10 diagnoses of the diagnostic criteria for psychosomatic research in consultation-liaison psychiatry patients. *Psychosomatics*, 45(5), 386–393.

Gogos, A., Sbisà, A. M., Sun, J., Gibbons, A., Udawela, M. and Dean, B. (2015) A role for estrogen in schizophrenia: Clinical and preclinical findings. *International Journal of Endocrinology*. Article ID 615356, <http://dx.doi.org/10.1155/2015/615356> [Accessed 30 May 2018].

Goldacre, B. (2012) *Bad pharma: How drug companies mislead doctors and harm patients*. London: Fourth Estate.

Goodman, W. K., Price, L. H., Rasmussen, S. A., Mazure, C., Fleischmann, R. L., Hill, C. L., Heninger, G. R. and Charney, D. S. (1989) The Yale-Brown Obsessive Compulsive Scale. I. Development, use and reliability. *Archives of General Psychiatry*, 46(11), 1006–1011.

Gorwood, P., Kipman, A. and Foulon, C. (2003) The human genetics of anorexia nervosa. *European Journal of Pharmacology*, 480(1–3), 163–170.

Gottesman, I. I. (1991) *Schizophrenia genesis: The origins of madness*. New York: W.H. Freeman.

Gottesman, I. I. and Shields, J. (1966) Schizophrenia in twins: 16 years' consecutive admissions to a psychiatric clinic. *The British Journal of Psychiatry*, 112(489), 809–818.

Greist, J. H., Marks, I. M., Baer, L., Kobak, K. A., Wenzel, K. W., Hirsch, M. J., ... and Clary, C. M. (2002) Behavior therapy for obsessive-compulsive disorder guided by a computer or by a clinician compared with relaxation as a control. *The Journal of Clinical Psychiatry*, 63(2), 138–145.

Guardia, D., Conversy, L., Jardri, R., Lafargue, G., Thomas, P., Dodin, V., *et al.* (2012) Imagining one's own and someone else's body actions: Dissociation in anorexia nervosa. *PLOS One*, 7, e43241.

Gurland, B. J., Fleiss, J. L., Sharpe, L., Roberts, P., Cooper, J. E. and Kendell, R. E. (1970) Cross-national study of diagnosis of mental disorders: Hospital diagnoses and hospital patients in New York and London. *Comprehensive Psychiatry*, 11(1), 18–25.

Hamatani, S., Tomotake, M., Takeda, T., Kameoka, N., Kawabata, M., Kubo, H., *et al.* (2018) Impaired central coherence in patients with anorexia nervosa. *Psychiatry Research*, 259, 77–80.

Healy, D. (1997) *The antidepressant era*. Cambridge, MA: Harvard University Press.

Hilker, R., Helenius, D., Fagerlund, B., Skytthe, A., Christensen, K., Werge, T. M., Nordentoft, M. and Glenthøj, B. (2018) Heritability of schizophrenia and schizophrenia spectrum based on the nationwide Danish Twin Register. *Biological Psychiatry*, 83(6), 492–498.

DOI: [10.1016/j.biopsych.2017.08.017](https://doi.org/10.1016/j.biopsych.2017.08.017).

- Holland, A. J., Sicotte, N. and Treasure, J. (1988) Anorexia nervosa: Evidence for a genetic basis. *Journal of Psychosomatic Research*, 32(6), 561–571.
- Holloway, T., Moreno, J. L., Umali, A., Rayannavar, V., Hodes, G. E., Russo, S. J. and González-Maeso, J. (2013) Prenatal stress induces schizophrenia-like alterations of serotonin 2A and metabotropic glutamate 2 receptors in the adult offspring: role of maternal immune system. *The Journal of Neuroscience*, 33(3), 1088–1098.
- Houston, J. E., Murphy, J., Adamson, G., Stringer, M. and Shevlin, M. (2008) Childhood sexual abuse, early cannabis use, and psychosis: testing an interaction model based on the National Comorbidity Survey. *Schizophrenia Bulletin*, 34(3), 580–585.
- Howes, O. D. and Kapur, S. (2009) The dopamine hypothesis of schizophrenia: Version III – the final common pathway. *Schizophrenia Bulletin*, 35(3), 549–562.
- Huppert, J. D. and Franklin, M. E. (2005) Cognitive behavioral therapy for obsessive-compulsive disorder: An update. *Current Psychiatry Reports*, 7(4), 268–273.
- Insel, T. R. (2010) Rethinking schizophrenia. *Nature*, 468, 187–193.
- Jenike, M. A. (1992) New developments in treatment of obsessive-compulsive disorder. In A. Tasman and M. B. Riba (Eds.) *Review of psychiatry* (Vol. 11). Washington, DC: American Psychiatric Press.
- Johnstone, L. and Miners, A. (2014) DSM. What’s happening to psychiatric diagnosis. *Psychology Review*, 19(4), 30–33.
- Johnstone, L. and Miners, A. (2018) What is happening to psychiatric diagnosis? *Psychology Review*, 24(1), in press.
- Joseph, J. (2002) Twin studies in psychiatry and psychology: Science or pseudoscience? *Psychiatric Quarterly*, 73(1), 71–82.
- Kafantaris, V., Leigh, E., Hertz, S., Berest, A., Schebendach, J., Sterling, W. M., *et al.* (2011) A placebo-controlled pilot study of adjunctive olanzapine for adolescents with anorexia nervosa. *Journal of Child and Adolescent Psychopharmacology*, 21(3), 207–212.
- Kang, D. H., Kwon, J. S., Kim, J. J., Youn, T., Park, H. J., Kim, M. S., Lee, D. S. and Lee, M. C. (2003) Brain glucose metabolic changes associated with neuropsychological improvements after 4 months of treatment in patients with obsessive-compulsive disorder. *Acta Psychiatrica Scandinavica*, 107(4), 291–977.
- Kapur, S., Zipursky, R., Jones, C., Remington, G. and Houle, S. (2000) Relationship between dopamine D₂ occupancy, clinical response, and side effects: A double-blind PET study of first-episode schizophrenia. *The American Journal of Psychiatry*, 157(4) 514–520.
- Katz, J. and Hapak, P. (2008) Are you crazy enough to succeed? See <https://www.menshealth.com/health/a19543308/living-with-obsessive-compulsive-disorder-ocd>. [Accessed 31 May 2018].
- Kaye, W. H., Frank, G. K., Bailer, U. F., Henry, S. E., Meltzer, C. C., Price, J. C., *et al.* (2005) Serotonin alterations in anorexia and bulimia nervosa: New insights from imaging studies. *Physiology & Behavior*, 85(1), 73–81.
- Kim, J. Y., Liu, C. Y., Zhang, F., Duan, X., Wen, Z., Song, J., Feighery, E., Lu, B., Rujescu, D., St Clair, D., Christian, K., Callicott, J. H., Weinberger, D. R., Song, H. and Ming, G-L. (2012) Interplay between DISC1 and GABA signaling regulates neurogenesis in mice and risk for schizophrenia. *Cell*, 148(5), 1051–1064.
- Kim-Cohen, J., Arseneault, L., Caspi, A., Tomás, M. P. Taylor, A. and Moffitt, T. E. (2005) Validity of DSM-IV conduct disorder in 4½–5-year-old children: A longitudinal epidemiological study. *The*

American Journal of Psychiatry, 162(6), 1108–1117.

Klump, K. L., Burt, S. A., McGue, M. and Iacono, W. G. (2007) Changes in genetic and environmental influences on disordered eating across adolescence. *Archives of General Psychiatry*, 64(12), 1409–1415.

Klump, K. L., McGue, M. and Iacono, W. G. (2000) Age differences in genetic and environmental influences on eating attitudes and behaviors in preadolescent and adolescent female twins. *Journal of Abnormal Psychology*, 109(2), 239–251.

Koryagin, A. (1981) Unwilling patients. *The Lancet*, 317(8224), 821–824.

Kroenke, K., Strine, T. W., Spitzer, R. L., Williams, J. B., Berry, J. T. and Mokdad, A. H. (2008) The PHQ-8 as a measure of current depression in the general population. *Journal of Affective Disorders*, 114(1–3), 163–173. Published online 2008 Jun 26. doi: 10.1016/j.jad.2008.06.026

Kuipers, E., Garety, P., Fowler, D., Dunn, G., Bebbington, P., Freeman, D. and Hadley, C. (1997) London–East Anglia randomised controlled trial of cognitive-behavioural therapy for psychosis: I: Effects of the treatment phase. *The British Journal of Psychiatry*, 171(4), 319–327.

Kupfer, D. J. and Kraemer, H. C. (2012) What we learned from DSM-5 Field Trials. *Psychiatric News*, American Psychiatric Association.

https://psychnews.psychiatryonline.org/doi/full/10.1176%2Fpn.47.22.psychnews_47_22_10-a [Accessed 24 May 2018].

Kushner, M. G., Kim, S. W., Donahue, C., Thuras, P., Adson, D., Kotlyar, M., McCabe, J., Peterson, J. and Foa, E. B. (2007) D-cycloserine augmented exposure therapy for obsessive-compulsive disorder. *Biological Psychiatry*, 62(8), 835–838.

Kwon, J. S., Kim, J.-J., Lee, D. W., Lee, J. S., Lee, D. S., Kim, M.-S. *et al.* (2003) Neural correlates of clinical symptoms and cognitive dysfunctions in obsessive-compulsive disorder. *Psychiatry Research*, 122(1), 37–47.

Lakeman, R. (2001) Making sense of the voices. *International Journal of Nursing Studies*, 38(5), 523–531.

Lally, J. and MacCabe, J. H. (2015) Antipsychotic medication in schizophrenia: a review. *British Medical Bulletin*, 114(1), 169–179.

Lang, K. and Tchanturia, K. (2014) A systematic review of central coherence in young people with anorexia nervosa. *Journal of Child and Adolescent Behavior*, 2, e140.

Lang, K., Treasure, J. and Tchanturia, K. (2016) Is inefficient cognitive processing in anorexia nervosa a familial trait? A neuropsychological pilot study of mothers of offspring with a diagnosis of anorexia nervosa. *The World Journal of Biological Psychiatry*, 17(4), 258–265.

Lavarenne, A., Segal, E. and Sigman, M. (2013) Containing psychotic patients with fragile boundaries: A single-session group case study. *American Journal of Psychotherapy*, 67(3), 293–307.

Lebow, J., Sim, L. A., Erwin, P. J. and Murad, M. H. (2013) The effect of atypical antipsychotic medications in individuals with anorexia nervosa: A systematic review and meta-analysis. *International Journal of Eating Disorders*, 46(4), 332–339.

Lederbogen F., Kirsch P., Haddad, L., Streit, F., Tost, H., Schuch, P., Wüst, S., Pruessner, J. C., Rietschel, M., Deuschle, M. and Meyer-Lindenberg, A. (2011) City living and urban upbringing affect neural social stress processing in humans. *Nature*, 474(7352), 498–501.

Lieblisch, S. M., Castle, D. J., Pantelis, C., Hopwood, M., Young, A. H. and Everall, I. P. (2015) High heterogeneity and low reliability in the diagnosis of major depression will impair the development of

new drugs. *British Journal of Psychiatry Open*, 1(2), e5–e7.

Lipsky, M. J., Kassino, H. and Miller, N. J. (1980) Effects of rational-emotive therapy, rational role reversal, and rational-emotive imagery on the emotional adjustment of community mental health center patients. *Journal of Consulting and Clinical Psychology*, 48(3), 366–374.

López-Pina, J. A., Sánchez-Meca, J., López-López, J. A., Marín-Martínez, F., Núñez-Núñez, R. M., Rosa-Alcázar, A. I., Gómez-Conesa, A. and Ferrer-Requena, J. (2015) The Yale-Brown obsessive compulsive scale: A reliability generalization meta-analysis. *Assessment*, 22(5), 619–628.

Luhrmann, T. M., Padmavati, R., Tharoor, H. and Osei, A. (2015) Differences in voice-hearing experiences of people with psychosis in the USA, India and Ghana: interview-based study. *The British Journal of Psychiatry*, 206(1), 41–44.

Maisel, E. R. (2016) Eleanor Longden on recovery-oriented approaches: On the future of mental health. www.psychologytoday.com/blog/rethinking-mental-health/201602/eleanor-longden-recovery-oriented-approaches [Accessed 31 May 2018].

March, J. S. and Mulle, K. (1998) *OCD in children and adolescents: A cognitive-behavioral treatment manual*. New York: Guilford Press.

March, J. S., Frances, A., Carpenter, L. L. and Kahn, D. (1997) Expert consensus treatment guidelines for obsessive-compulsive disorder: A guide for patients and families. *Journal of Clinical Psychiatry*, 58, 65–72.

Martinowich, K., Manji, H. and Lu, B. (2007) New insights into BDNF function in depression and anxiety. *Nature Neuroscience*, 10(9), 1089–1093.

Masellis, M., Rector, N. A. and Richter, M. A. (2003) Quality of life in OCD: Differential impact of obsessions, compulsions, and depression comorbidity. *The Canadian Journal of Psychiatry*, 48(2), 72–77.

Mason, P., Harrison, G., Croudace, T., Glazebrook, C. and Medley, I. (1997) The predictive validity of a diagnosis of schizophrenia: A report from the International Study of Schizophrenia (ISoS) coordinated by the World Health Organization and the Department of Psychiatry, University of Nottingham. *The British Journal of Psychiatry*, 170(4), 321–327.

Matsunaga, H., Maebayashi, K., Hayashida, K., Okino, K., Matsui, T., Iketani, T., Kiriike, N. and Stein, D. J. (2008) Symptom structure in Japanese patients with obsessive-compulsive disorder. *The American Journal of Psychiatry*, 165(2), 251–253.

McKenna, P. and Kingdon, D. (2014) Has cognitive behavioural therapy for psychosis been oversold? *BMJ*, 348, g2295. doi: 10.1136/bmj.g2295.

McManus, S., Bebbington, P., Jenkins, R. and Brugha, T. (Eds.) (2016) Adult Psychiatric Morbidity Survey: Survey of Mental Health and Wellbeing, England, 2014. Leeds: NHS Digital. [online] Available at: <https://digital.nhs.uk/data-and-information/publications/statistical/adult-psychiatric-morbidity-survey/adult-psychiatric-morbidity-survey-survey-of-mental-health-and-wellbeing-england-2014> [Accessed 5 June 2018].

Menon, V. (2013) Juvenile obsessive-compulsive disorder: A case report. *Industrial Psychiatry Journal*, 22(2), 155–156.

Mill, J., Dempster, E., Caspi, A., Williams, B., Moffitt, T. and Craig, I. (2006) Evidence for monozygotic twin (MZ) discordance in methylation level at two CpG sites in the promoter region of the catechol-O-methyltransferase (COMT) gene. *American Journal of Medical Genetics Part B (Neuropsychiatric Genetics)*, 141B(4), 421–425.

Moncrieff, J. (2010) Psychiatric diagnosis as a political device. *Social Theory & Health*, 8(4), 370–382.

Mondraty, N., Birmingham, C. L., Touyz, S., Sundakov, V., Chapman, L. and Beumont, P. (2005) Randomized controlled trial of olanzapine in the treatment of cognitions in anorexia nervosa. *Australasian Psychiatry*, 13(1), 72–75.

Monteleone, P. and Brambilla, F. (2009) Therapeutic approach to eating disorders: The biological background. *World Psychiatry*, 8(3), 163–164.

Mowrer, O. H. (1960) *Learning theory and behaviour*. New York: John Wiley.

Murphy, R., Straebl, S., Cooper, Z. and Fairburn, C. G. (2010) Cognitive behavioral therapy for eating disorders. *Psychiatric Clinics*, 33(3), 611–627.

National Institute for Health and Care Excellence (2017) Eating disorders: recognition and treatment. <http://nice.org.uk/guidance/ng69> [Accessed 6 June 2018].

Nestadt, G., Grados, M. and Samuels, J. F. (2010) Genetics of OCD. *Psychiatric Clinics of North America*, 33(1), 141–158.

Nestadt, G., Samuels, J., Riddle, M., Bienvenu III, O. J., Liang, K-Y., LaBuda, M., Walkup, J., Grados, M. and Hoehn-Saric, R. (2000). A family study of obsessive-compulsive disorder. *Archives of General Psychiatry*, 57(4), 358–363.

NICE (2014) Psychosis and schizophrenia in adults: The NICE guideline on treatment and management. <https://www.nice.org.uk/guidance/cg178/evidence/full-guideline-490503565> [Accessed 30 May 2018].

OCD-UK (2017) How common is OCD? <https://www.ocduk.org/how-common-ocd> [Accessed 31 May 2018].

Oltmanns, T. F., Martin, M. T., Neale, J. M. and Davison, G. C. (2011) *Case studies in abnormal psychology*. London: Wiley.

Overbeek, T., Schruers, K., Vermetten, E. and Griez, E. (2002) Comorbidity of obsessive-compulsive disorder and depression: prevalence, symptom severity, and treatment effect. *The Journal of Clinical Psychiatry*, 63(12), 1106–1112.

Ozaki, N., Goldman, D., Kaye, W. H., Plotnicov, K., Greenberg, B. D., Lappalainen, J., Rudnick, G. and Murphy, D. L. (2003) Serotonin transporter missense mutation associated with a complex neuropsychiatric phenotype. *Molecular Psychiatry*, 8, 933–936.

Paediatric OCD Treatment Study (POTS) Team (2004) Cognitive-behavior therapy, sertraline and their combination for children and adolescents with obsessive-compulsive disorder: The Paediatric OCD Treatment Study (POTS) randomized controlled trial. *Journal of the American Medical Association*, 292(16), 1969–1976.

Palazidou, E. (2012) The neurobiology of depression. *British Medical Bulletin*, 101(1), 127–145.

Papadopoulos, F. C., Ekblom, A., Brandt, L. and Ekselius, L. (2009) Excess mortality, causes of death and prognostic factors in anorexia nervosa. *British Journal of Psychiatry*, 194(1), 10–17.

Patel, K. R., Cherian, J., Gohil, K. and Atkinson, D. (2014) Schizophrenia: Overview and treatment options. *Pharmacy and Therapeutics*, 39(9), 638–645.

Pedersen, C. B. and Mortensen, P. B. (2006) Urbanization and traffic related exposures as risk factors for schizophrenia. *BMC Psychiatry*, 6, Article ID 2.

Pies, R. (2014) The bereavement exclusion and DSM-5: An update and commentary. *Innovations in Clinical Neuroscience*, 11(7–8), 19–22.

- Pigott, T. A., Pato, M. T., Bernstein, S. E., Grover, G. N., Hill, J. L., Tolliver, T. J. and Murphy, D. L. (1990) Controlled comparisons of clomipramine and fluoxetine in the treatment of obsessive-compulsive disorder. *Archives of General Psychiatry*, 47(10), 926–932.
- Ponizovsky, A. M., Grinshpoon, A., Pugachev, I., Nahon, D., Ritsner, M. and Abramowitz, M. Z. (2006) Changes in stability of first-admission psychiatric diagnoses over 14 Years, based on cross-sectional data at three time points. *The Israel Journal of Psychiatry and Related Sciences*, 43(1), 34–39.
- Preskorn, S. H. (2014) Prediction of individual response to antidepressants and antipsychotics: An integrated concept. *Dialogues in Clinical Neuroscience*, 16(4), 545–554.
- Quitkin, F. M., Stewart, J. W., McGrath, P. J., Taylor, B. P., Tisminetzky, M. S., Petkova, E., *et al.* (2002) Are there differences between women's and men's antidepressant responses? *The American Journal of Psychiatry*, 159(11), 1848–1854.
- Rachman, S. J. and Hodgson, R. J. (1980) *Obsessions and compulsions*. Englewood Cliffs, NJ: Prentice-Hall.
- Regier, D. A., Narrow, W. E., Clarke, D. E., Kraemer, H. C., Kuramoto, S. J., Kuhl, E. A. and Kupfer, D. J. (2013) DSM-5 field trials in the United States and Canada Part II: Test-retest reliability of selected categorical diagnoses. *The American Journal of Psychiatry*, 170(1), 59–70.
- Robson, P. J. (1989) Development of a new self-report questionnaire to measure self-esteem. *Psychological Medicine*, 19(2), 513–518.
- Rosenfeld, R., Dar, R., Anderson, D., Kobak, K. A. and Greist, J. H. (1992) A computer-administered version of the Yale-Brown Obsessive Compulsive Scale. *Psychological Assessment*, 4(3), 329–332.
- Rosenhan, D. L. (1973) On being sane in insane places. *Science*, 179(4070), 250–258.
- Ruscio, A. M., Stein, D. J., Chiu, W. T. and Kessler, R. C. (2010) The epidemiology of obsessive-compulsive disorder in the National Comorbidity Survey Replication. *Molecular Psychiatry*, 15(1), 53–63.
- Sachdev, P., Mondraty, N., Wen, W. and Gulliford, K. (2008) Brains of anorexia nervosa patients process self-images differently from non-self-images: An fMRI study. *Neuropsychologia*, 46(8), 2161–2168.
- Salkovskis, P. M. (1998) Psychological approaches to the understanding of obsessional problems. In R. P. Swinson, M. M. Antony, S. Rachman and M. A. Richter (Eds.) *Obsessive compulsive disorder: Theory, research and treatment*. New York: Guilford Press.
- Sartorius, N., Ustun, T. B., Korten, A., Cooper, J. E. and van Drimmelen, J. (1995) Progress toward achieving a common language in psychiatry, II: Results from the international field trials of the ICD-10 diagnostic criteria for research for mental and behavioral disorders. *The American Journal of Psychiatry*, 152(10), 1427–1437.
- Schildkraut, J. J. (1965) The catecholamine hypothesis of affective disorders: A review of supporting evidence. *The American Journal of Psychiatry*, 122(5), 509–522.
- Schwartz, R. C. and Blankenship, D. M. (2014) Racial disparities in psychotic disorder diagnosis: A review of empirical literature. *World Journal of Psychiatry*, 4(4), 133–140.
- Scott-Van Zeeland, A. A., Bloss, C. S., Tewhey, R., Bansal, V., Torkamani, A., Libiger, O., *et al.* (2013) Evidence for the role of EPHX2 gene variants in anorexia nervosa. *Molecular Psychiatry*, 19, 724–732. Published online 2013 Sept 03. doi: 10.1038/mp.2013.91
- Scott, J. (2001) Cognitive therapy for depression. *British Medical Bulletin*, 57(1), 101–113.
- Seligman, M. E. P. (1975) *Helplessness: On depression, development, and death*. San Francisco CA:

W.H. Freeman.

Selten, J. P. and Cantor-Graae, E. (2005) Social defeat: risk factor for schizophrenia? *British Journal of Psychiatry*, 187, 101–102.

Sen, S., Duman, R. and Sanacora, G. (2008) Serum brain-derived neurotrophic factor, depression, and antidepressant medications: Meta-analyses and implications. *Biological Psychiatry*, 64(6), 527–532.

Severance, E. G., Dickerson, F. B. and Yolken, R. H. (2018) Autoimmune phenotypes in schizophrenia reveal novel treatment targets. *Pharmacology & Therapeutics*, doi: 10.1016/j.pharmthera.2018.05.005. [Epub ahead of print]

Shankman, S. A., Funkhouser, C. J., Klein, D. N., Davila, J., Lerner, D. and Hee, D. (2018) Reliability and validity of severity dimensions of psychopathology assessed using the Structured Clinical Interview for DSM-5 (SCID). *International Journal of Methods in Psychiatric Research*, 27(1), doi: 10.1002/mpr.1590. Epub 2017 Oct 16.

Shapiro, D. A., Barkham, M., Rees, A., Hardy, G. E., Reynolds, S. and Startup, M. (1994) Effects of treatment duration and severity of depression on the effectiveness of cognitive-behavioral and psychodynamic-interpersonal psychotherapy. *Journal of Consulting and Clinical Psychology*, 62(3), 522–534.

Shea, M. T., Elkin, I., Imber, S. D., Sotsky, S. M., Watkins, J. T., Collins, J. F., *et al.* (1992) Course of depressive symptoms over follow-up: Findings from the National Institute of Mental Health Treatment of Depression Collaborative Research Program. *Archives of General Psychiatry*, 49(10), 782–787.

Slater, L. (2005) *Opening Skinner's box: Great psychological experiments of the twentieth century*. New York: W. W. Norton & Company.

Smith, E. N., Chen, W., Kähönen, M., Kettunen, J., Lehtimäki, T., Peltonen, L., *et al.* (2010) Longitudinal genome-wide association of cardiovascular disease risk factors in the Bogalusa Heart Study. *PLoS Genetics*, 6, e1001094.

Smith, K. E., Ellison, J. M., Crosby, R. D., Engel, S. G., Mitchell, J. E., Crow, S. J., *et al.* (2017) The validity of DSM-5 severity specifiers for anorexia nervosa, bulimia nervosa, and binge-eating disorder. *International Journal of Eating Disorders*, 50(9), 1109–1113.

Snyder, S. H. (1985) Neuroleptic drugs and neurotransmitter receptors. In *Research in the Schizophrenic Disorders* (pp. 193–211). Springer, Dordrecht.

Södersten, P., Bergh, C., Leon, M., Brodin, U. and Zandian, M. (2017) Cognitive behavior therapy for eating disorders versus normalization of eating behavior. *Physiology & Behavior*, 174, 178–190.

Soomro, G. M., Altman, D. G., Rajagopal, S. and Oakley-Browne, M. (2008) Selective serotonin reuptake inhibitors (SSRIs) versus placebo for obsessive compulsive disorder (OCD). *Cochrane Database of Systematic Reviews*, 1.

Spitzer, R. L., Williams, J. B. W. and Endicott, J. (2012) Letter to the editor: 'Standards for DSM-5 Reliability'. *The American Journal of Psychiatry*, 169(5), 537.

Steinglass, J. E., Eisen, J. L., Attia, E., Mayer, L. and Walsh, B. T. (2007) Is anorexia nervosa a delusional disorder? An assessment of eating beliefs in anorexia nervosa. *Journal of Psychiatric Practice*, 13(2), 65–71.

Strober, M., Freeman, R., Lampert, C., Diamond, J. and Kaye, W. (2000) Controlled family study of anorexia nervosa and bulimia nervosa: Evidence of shared liability and transmission of partial syndromes. *The American Journal of Psychiatry*, 157(3), 393–401.

Sukel, K. (2007) Basal ganglia contribute to learning, but also certain disorders. <http://www.dana.org/news/brainwork/detail.aspx?id=6028>. [Accessed 31 May 2018].

Susser, E. S. and Lin, S. P. (1992) Schizophrenia after prenatal exposure to the Dutch Hunger Winter of 1944–1945. *Archives of General Psychiatry*, 49(12), 983–988.

Sysko, R., Roberto, C. A., Barnes, R. D., Grilo, C. M., Attia, E. and Walsh, B. T. (2012) Test–retest reliability of the proposed DSM-5 eating disorder diagnostic criteria. *Psychiatry Research*, 196(2–3), 302–308.

Szasz, T. S. (1960) *The myth of mental illness*. London: Paladin.

Tambs, K., Czajkowsky, N., Røysamb, E., Neale, M. C., Reichborn-Kjennerud, T., Aggen, S. H., Harris, J. R., Ørstavik, R. E. and Kendler, K. S. (2009) Structure of genetic and environmental risk factors for dimensional representations of DSM–IV anxiety disorders. *British Journal of Psychiatry*, 195(4), 301–307.

Taylor, S. (2013) Molecular genetics of obsessive-compulsive disorder: a comprehensive meta-analysis of genetic association studies. *Molecular Psychiatry*, 18, 799–805.

Tenn, C. C., Fletcher, P. J. and Kapur, S. (2003) Amphetamine-sensitized animals show a sensorimotor gating and neurochemical abnormality similar to that of schizophrenia. *Schizophrenia Research*, 64(2–3), 103–114.

Thomas, J. J., Eddy, K. T., Murray, H. B., Tromp, M. D., Hartmann, A. S., Stone, M. T., *et al.* (2015) The impact of revised DSM-5 criteria on the relative distribution and inter-rater reliability of eating disorder diagnoses in a residential treatment setting. *Psychiatry Research*, 229(1–2), 517–523.

Thornton, L. M., Mazzeo, S. E. and Bulik, C. M. (2010) The heritability of eating disorders: Methods and current findings. *Behavioral Neurobiology of Eating Disorders*, 6, 141–156.

Tienari, P., Wynne, L.C., Moring, J., Lahti, I., Naarala, M., Sorri, A. and Miettunen, J. (1994) The Finnish adoptive family study of schizophrenia: Implications for family research. *The British Journal of Psychiatry*, 164(suppl 23), 20–26.

Tortorella, A., Fabrazzo, M., Monteleone, A. M., Steardo, L. and Monteleone, P. (2014) The role of drug therapies in the treatment of anorexia and bulimia nervosa: A review of the literature. *Journal of Psychopathology*, 20, 50–65.

Tracy, J. A., Ghose, S. S., Stecher, T., McFall, R. M. and Steinmetz, J. E. (1999) Classical conditioning in a nonclinical obsessive-compulsive population. *Psychological Science*, 10(1), 9–13.

Treasure, J. and Holland, A. (1995) Genetic factors in eating disorders. In G. Szmulker, C. Dare and J. Treasure (Eds.), *Handbook of eating disorders: Theory, treatment and research*. Chichester: Wiley.

Treasure, J. and Schmidt, U. (2013) The cognitive-interpersonal maintenance model of anorexia nervosa revisited: A summary of the evidence for cognitive, socio-emotional and interpersonal predisposing and perpetuating factors. *Journal of Eating Disorders*, 1, e13.

Tükel, R., Gürvit, H., Öztürk, N., Özata, B., Ertekin, B. A., Ertekin, E., Baran, B., Kalem, S. A., Büyükgök, D. and Direskeneli, G. S. (2013) COMT Val158Met polymorphism and executive functions in obsessive-compulsive disorder. *Neuropsychiatry*, 25(3), 214–221.

Turner, E. H., Knoopfelmacher, D. and Shapley, L. (2012) Publication bias in antipsychotic trials: An analysis of efficacy comparing the published literature to the US Food and Drug Administration Database. Plos, <https://doi.org/10.1371/journal.pmed.1001189> [Accessed 30 May 2018].

Ullrich, M., Weber, M., Post, A. M., Popp, S., Grein, J., Zechner, M., Guerrero González, H., Kreis, A., Schmitt, A. G., Üçeyler, N., Lesch, K-P. and Schuh, K. (2018) OCD-like behavior is caused by

dysfunction of thalamo-amygdala circuits and upregulated TrkB/ERK-MAPK signaling as a result of SPRED2 deficiency. *Molecular Psychiatry*, 23, 444–458.

Usuki, T., Takato, T., Lu, Q., Sakai, H., Bando, K., Kiyonari, H. and Sakane, F. (2016) Behavioral and pharmacological phenotypes of brain-specific diacylglycerol kinase δ -knockout mice. *Brain Research*, 1648(Pt A), 193–201.

Vallentine, V., Tapp, J., Dudley, A., Wilson, C. and Moore, E. (2010) Psycho-educational groupwork for detained offender patients: understanding mental illness. *The Journal of Forensic Psychiatry & Psychology*, 21(3), 393–406.

van der Zwaal, E. M., Merkestein, M., Lam, Y. K., Brans, M. A. D., Luijendijk, M. C. M., *et al.* (2012) The acute effects of olanzapine on ghrelin secretion, CCK sensitivity, meal size, locomotor activity and body temperature. *International Journal of Obesity*, 36, 254–261.

Vassos, E., Pedersen, C. B., Murray, R. M., Collier, D. A. and Lewis, C. M. (2012) Meta-analysis of the association of urbanicity with schizophrenia. *Schizophrenia Bulletin*, 38(6), 1118–1123.

Veling, W. A. (2008) Schizophrenia among ethnic minorities: Social and cultural explanations for the increased incidence of schizophrenia among first- and second-generation immigrants in the Netherlands. Erasmus University Rotterdam. <http://hdl.handle.net/1765/11610> [Accessed 29 May 2018].

Veling, W. A., Hoek, H. W., Wiersma, D. and Mackenbach, J. P. (2010) Ethnic identity and the risk of schizophrenia in ethnic minorities: A case-control study. *Schizophrenia Bulletin*, 36(6), 1149–1156.

Veling, W. A., Susser, E., van Os, J., Mackenbach, J. P., Seltén, J-P. and Hoek, H. W. (2008) Ethnic density of neighborhoods and incidence of psychotic disorders among immigrants. *The American Journal of Psychiatry*, 165(1), 66–73.

Walker, S. C., Robbins, T. W. and Roberts, A. C. (2009) Differential contributions of dopamine and serotonin to orbitofrontal cortex function in the marmoset. *Cerebral Cortex*, 19(4), 889–898.

Wang, K., Zhang, H., Bloss, C. S., Duvvuri, V., Kaye, W., Schork, N. J., *et al.* (2011) A genome-wide association study on common SNPs and rare CNVs in anorexia nervosa. *Molecular Psychiatry*, 16(9), 949–959.

Watters, E. (2010) *The Americanization of mental illness*. [online] Available at: <http://www.nytimes.com/2010/01/10/magazine/10psyche-t.html> [Accessed 5 June 2018].

Watts, S., Prescott, P., Mason, J., McLeod, N. and Lewith, G. (2015) Depression and anxiety in ovarian cancer: A systematic review and meta-analysis of prevalence rates. *British Medical Journal Open*, 5(11), e007618.

Welch, J. M., Lu, J., Rodriguiz, R. M., Trotta, N. C., Peca, J., Ding, J-D., Feliciano, C., Chen, M., Adams, J. P., Luo, J., Dudek, S. M., Weinberg, R. J., Calakos, N., Wetsel, W. C. and Feng, G. (2007) Cortico-striatal synaptic defects and OCD-like behaviours in Sapap3-mutant mice. *Nature*, 448, 894–900.

Whitelaw, M., Gilbertson, H., Lee, K. J., Creati, M. B. and Sawyer, S. M. (2013) A new phenotype of anorexia nervosa: the changing shape of eating disorders. *Journal of Eating Disorders*, 1(Suppl 1), O44. Published online 2013 Nov 14. doi: 10.1186/2050-2974-1-S1-O44

Whittal, M. L., Thordarson, D. S. and McLean, P. D. (2005) Treatment of obsessive-compulsive disorder: cognitive behavior therapy vs. exposure and response prevention. *Behaviour Research and Therapy*, 43(12), 1559–576.

Wilhelm, S., Buhlmann, U., Tolin, D. F., Meunier, S. A., Pearlson, G. D., Reese, H. E., Cannistraro, P., Jenike, M. A. and Rauch, S. L. (2008) Augmentation of behavior therapy with d-cycloserine for obsessive-compulsive disorder. *The American Journal of Psychiatry*, 165(3), 335–341.

- Williams, A. D., Blackwell, S. E., Mackenzie, A., Holmes, E. A. and Andrews, G. (2013). Combining imagination and reason in the treatment of depression: A randomized controlled trial of internet-based cognitive-bias modification and internet-CBT for depression. *Journal of Consulting and Clinical Psychology*, 81(5), 793–799.
- Williams, A. D., O'Moore, K., Blackwell, S. E., Smith, J., Holmes, E. A. and Andrews, G. (2015) Positive imagery cognitive bias modification (CBM) and internet-based cognitive behavioral therapy (iCBT): A randomized controlled trial. *Journal of Affective Disorders*, 178, 131–141.
- Woody, S. R., Steketee, G. and Chambless, D. L. (1995) Reliability and validity of the Yale-Brown Obsessive Compulsive Scale. *Behaviour Research and Therapy*, 33(5), 597–605.
- Wormwood, J. B., Devlin, M., Lin, Y-R., Barrett, L. F. and Quigley, K. S. (2018) When words hurt: Affective word use in daily news coverage impacts mental health. *Frontiers in Psychology*. [Accessed online 10/01/19 doi.org/10.3389/fpsyg.2018.01333]
- Wright, J. (2014) Genetics: Unravelling complexity. *Nature*, 508, S6–S7.
- Yang, D., Hur, J-W, Kwak, Y. B. and Choi, S-W. (2018) A systematic review and meta-analysis of applicability of web-based interventions for individuals with depression and quality of life impairment. *Psychiatry Investigation*, 15(8), 759–766.
- Zakzanis, K. K., Campbell, Z. and Polsinelli, A. (2010) Quantitative evidence for distinct cognitive impairment in anorexia nervosa and bulimia nervosa. *Journal of Neuropsychology*, 4(1), 89–106.
- Zerwas, S., Larsen, J. T., Petersen, L., Thornton, L. M., Mortensen, P. B. and Bulik, C. M. (2015) The incidence of eating disorders in a Danish register study: Associations with suicide risk and mortality. *Journal of Psychiatric Research*, 65, 16–22.
- Zhao, Y. J., Lin, L., Teng, M., Khoo, A. L., Soh, L. B., Furukawa, T. A., Baldessarini, R. J., Lim, B. P. and Sim, K. (2016) Long-term antipsychotic treatment in schizophrenia: systematic review and network meta-analysis of randomised controlled trials. *British Journal of Psychiatry*, 2(1), 59–66.
- Zheng, M. (2017) Evaluation and treatment of low and anxious mood in Chinese-speaking international students studying in Scotland. Unpublished PhD thesis, University of Glasgow.

Chapter 3: Criminological psychology

- Abwender, D. A. and Hough, K. (2001) Interactive effects of characteristics of defendant and mock juror on U. S. participants' judgment and sentencing recommendations. *The Journal of Social Psychology*, 141(5), 603–615.
- Andersen, S., Carlson, C. A., Carlson, M. A. and Gronlund, S. D. (2014) Individual differences predict eyewitness identification performance. *Personality and Individual Differences*, 60, 36–40
- Becker, H. S. (1963) *Outsiders: studies in the sociology of deviance*. London: Free Press of Glencoe.
- Benton, D., Parker, P. Y. and Donohoe, R. T. (1996) The supply of glucose to the brain and cognitive functioning. *Journal of Biosocial Science*, 28(4), 463–479.
- Blackburn, R. (1993) Clinical programmes with psychopaths. In: K. Howells and C. R. Hollin (Eds.) *Clinical approaches to the mentally disordered offender*. Chichester: John Wiley & Sons.
- Boduszek, D., Adamson, G., Shevlin, M., Hyland, P. and Bourke, A. (2013) The role of criminal social identity in the relationship between criminal friends and criminal thinking style within a sample of recidivistic prisoners. *Journal of Human Behavior in the Social Environment*, 23(1), 14–28.
- Bradbury, M. D. and Williams, M. R. (2013) Diversity and citizen participation: The effect of race on

juror decision making. *Administration & Society*, 45(5), 563–582.

Braithwaite, J. (1989) *Crime, shame and reintegration*. Melbourne: Cambridge University Press.

Brower, M. C. and Price, B. H. (2001) Neuropsychiatry of frontal lobe dysfunction in violent and criminal behaviour: A critical review. *Journal of Neurology, Neurosurgery & Psychiatry*, 71(6), 720–726.

Burke, M. and Mathews, A. (1992) Autobiographical memory and clinical anxiety. *Cognition and Emotion*, 6(1), 23–35.

Burr, V. (1995) *An introduction to social constructionism*. London & New York: Routledge.

Christianson, S. A. and Hübner, B. (1993) Hands up! A study of witnesses' emotional reactions and memories associated with bank robberies. *Applied Cognitive Psychology*, 7(5), 365–379.

Deffenbacher, K. A. (1983) The influence of arousal on reliability of testimony. In S. M. A. Lloyd-Bostock and B. R. Clifford (Eds.) *Evaluating witness evidence*, pp.235–251. Chichester: John Wiley & Sons.

Deffenbacher, K. A. (1994) Effects of arousal on everyday memory. *Human Performance*, 7(2), 141–161.

Devlin, Lord P. (1976) *Report to the Secretary of State for the Home Department of the Departmental Committee on evidence of identification in criminal cases*. London: HMSO.

Digman, J. M. (1990) Personality structure: Emergence of the five-factor model. *Annual Review of Psychology*, 41, 417–440.

Dixon, J. A., Mahoney, B. and Cocks, R. (2002) Accents of guilt? Effects of regional accent, 'race' and crime type on attributions of guilt. *Journal of Language and Social Psychology*, 21(2), 162–168.

Duwe, G. and Clark, V. (2014) The effects of prison-based educational programming on recidivism and employment. *The Prison Journal*, 94(4), 454–478.

Farrington, D. P., Coid, J. W., Harnett, L. M., Jolliffe, D., Soteriou, N., Turner, R. E. and West, D. J. (2006) *Criminal careers up to age 50 and life success up to age 48: New findings from the Cambridge Study in Delinquent Development*. Research Study no. 299. London: Home Office.

Farrington, D. P., Biron, L. and LeBlanc, M. (1982) Personality and delinquency in London and Montreal. In J. C. Gunn and D. P. Farrington (Eds.) *Abnormal offenders, delinquency, and the criminal justice system*, pp.153–201. Chichester: John Wiley & Sons.

Fazel, S., Lichtenstein, P., Grann, M. and Långström, N. (2011) Risk of violent crime in individuals with epilepsy and traumatic brain injury: A 35-year Swedish population study. *Plos Med* 8(12): e1001150. <https://doi.org/10.1371/journal.pmed.1001150>.

Fisher, R. P. and Geiselman, R. E. (1992) *Memory-enhancing techniques for investigative interviewing: The cognitive interview*. Springfield, IL: Charles C Thomas.

Fisher, R. P., Geiselman, R. E. and Raymond, D. S. (1987) Critical analysis of police interviewing techniques. *Journal of Police Science and Administration*, 15(3), 177–185.

Forsterlee, R., Forsterlee, L., Horowitz, I. A. and King, E. (2006) The effects of defendant race, victim race, and juror gender on evidence processing in a murder trial. *Behavioral Sciences & the Law*, 24(2), 179–198.

Gabbert, F., Memon, A. and Allan, K. (2003) Memory conformity: can eyewitnesses influence each other's memories for an event? *Applied Cognitive Psychology*, 17(5), 533–543.

Gao, Y., Raine, A., Venables, P. H., Dawson, M. E. and Mednick, S. A. (2010) Association of poor childhood fear conditioning and adult crime. *The American Journal of Psychiatry*, 167(1), 56–60.

- Geiselman, R. E., Fisher, R. P., MacKinnon, D. P. and Holland, H. L. (1985) Eyewitness memory enhancement in the police interview: Cognitive retrieval mnemonics versus hypnosis. *Journal of Applied Psychology*, 70(2), 401–412.
- Gesch, C. B., Hammond, S. M., Hampson, S. E., Eves, A. and Crowder, M. J. (2002) Influence of supplementary vitamins, minerals and essential fatty acids on the antisocial behaviour of young adult prisoners. Randomised, placebo-controlled trial. *British Journal of Psychiatry*, 181, 22–28.
- Gudjonsson, G. H. (1992) *The psychology of interrogations, confession and testimony*. New York: John Wiley & Sons.
- Guy, L. S. and Edens, J. F. (2003) Juror decision-making in a mock sexually violent predator trial: gender differences in the impact of divergent types of expert testimony. *Behavioral Sciences & the Law*, 21(2), 215–237.
- Halliday, J. (2011) Joanna Yeates murder: Daily Mirror and the Sun fined for contempt of court. *The Guardian*. <https://www.theguardian.com/uk/2011/jul/29/joanna-yeates-murder-court-contempt>. [Accessed 10 May 2018].
- Hannaford-Agor, P., Hans, V. P. and Munsterman, G. (2002) Speaking rights, evaluating juror discussions during civil trials. *Judicature*, 85, 237–243.
- Hodge, J. E., McMurran, M. and Hollins, C. R. (2011) *Addicted to crime?* Chichester: John Wiley & Sons.
- Holbrook, M. I. (1997) Anger management training in prison inmates. *Psychological Reports*, 81(2), 623–626.
- Holmberg, U. and Christianson, S. (2002) Murderers' and sexual offenders' experiences of police interviews and their inclination to admit or deny crimes. *Behavioral Science & the Law*, 20(1–2), 31–45.
- Howells, K. and Day, A. (2003) Readiness for anger management: clinical and theoretical issues *Clinical Psychology Review*, 23(2), 319–337.
- Howells, K., Day, A., Williamson, P., Bubner, S., Jauncey, S., Parker, A. and Heseltine, K. (2005) Brief anger management programs with offenders: outcomes and predictors of change. *The Journal of Forensic Psychiatry & Psychology*, 16(2), 296–311.
- Ireland, J. L. (2004) Anger management therapy with young male offenders: An evaluation of treatment outcome. *Aggressive Behavior*, 30(2), 174–185.
- Jacobs, P. A., Brunton, M., Melville, M. M., Brittain, R. P. and McClemon, W. F. (1965) Aggressive behaviour, mental subnormality and the XYY male. *Nature*, 208, 1351–1352.
- Jahoda, M. (1954) A note on Ashanti names and their relationship to personality. *British Journal of Psychology*, 45(3), 192–195.
- Johnson, C. and Scott, B. (1976) Eyewitness testimony and suspect identification as a function of arousal, sex or witness and scheduling of interrogation. *Paper presented at the American Psychological Association Annual Meeting*.
- Köhnken, G., Milne, R., Memon, A. and Bull, R. (1999) The cognitive interview: A meta-analysis. *Psychology, Crime & Law*, 5(1–2), 3–27.
- Lipsey, M. W., and Derzon, J. H. (1998) Predictors of violent or serious delinquency in adolescence and early adulthood: A synthesis of longitudinal research. In R. Loeber and D. P. Farrington (Eds.) *Serious and violent juvenile offenders: Risk factors and successful interventions*, pp. 86–105. Thousand Oaks, CA: Sage Publications, Inc.

- Loftus, E. F. and Palmer, J. C. (1974) Reconstruction of automobile destruction: An example of the interaction between language and memory. *Journal of Verbal Learning and Verbal Behavior*, 13(5), 585–589.
- Loftus, E. F. and Pickrell, J. E. (1995) The formation of false memories. *Psychiatric Annals*, 25(12), 720–725.
- Loza, W. and Loza-Famous, A. (1999) Anger and prediction of violent and nonviolent offenders' recidivism. *Journal of Interpersonal Violence*, 14(10), 1014–1029.
- Memon, A., Bartlett, J. C., Rose, R. and Gray, C. (2003) The aging eyewitness: effects of age on face, delay, and source-memory ability. *Journal of Gerontology*, 58(6), 338–345.
- Memon, A., Meissner, C. A. and Fraser, J. (2010) The cognitive interview: A meta-analytic review and study space analysis of the past 25 years. *Psychology, Public Policy and Law*, 16(4), 340–372.
- Memon, A., Wark, L., Bull, R. and Koehnken, G. (1997) Isolating the effects of the cognitive interview techniques. *British Journal of Psychology*, 88(2), 179–197.
- Milne, R. and Bull, R. (2002) Back to basics: a componential analysis of the original cognitive interview mnemonics with three age groups. *Applied Cognitive Psychology*, 16(7), 743–753.
- Mischel, W. (1968) *Personality and assessment*. New York: John Wiley & Sons.
- Moore, S. C., Carter, L. M. and Van Goozen, S. H. M. (2009) Confectionary consumption in childhood and adult violence. *The British Journal of Psychiatry*, 195(4), 366–367.
- Novaco, R. W. (1975) *Anger control: The development and evaluation of an experimental treatment*. Lexington, MA.: Lexington Books.
- Novaco, R. W. (2018) Anger treatment: Interventions with offenders. *Psychology Review*, 24(4), 2–5.
- Pardini, D. A., Raine, A., Erickson, K. and Loeber, R. (2014) Lower amygdala volume in men is associated with childhood aggression, early psychopathic traits, and future violence. *Biological Psychiatry*, 75(1), 73–80.
- Patry, M. W. (2008) Attractive but guilty: Deliberation and the physical attractiveness bias. *Psychological Reports*, 102(3), 727–733.
- Pfeifer, J. E. and Ogloff, J. R. P. (1991) Ambiguity and guilt determinations: A modern racism perspective. *Journal of Applied Social Psychology*, 21(21), 1713–1725.
- Pickel, K. L. (1998) Unusualness and threat as possible causes of 'weapon focus'. *Memory*, 6(3), 277–295.
- Raine, A., Venables, P. H. and Williams, M. (1990) Autonomic orienting responses in 15-year-old male subjects and criminal behavior at age 24. *The American Journal of Psychiatry*, 147(7), 933–937.
- Raine, A., Buchsbaum, M. and LaCasse, L. (1997) Brain abnormalities in murderers indicated by positron emission tomography. *Biological Psychiatry*, 42(6), 495–508.
- Raine, A., Lee, L., Yang, Y. and Colletti P. (2010) Neurodevelopmental marker for limbic maldevelopment in antisocial personality disorder and psychopathy. *The British Journal of Psychiatry*, 197(3), 186–192.
- Re, L. and Birkhoff, J. M. (2015) The 47,XYY syndrome, 50 years of certainties and doubts: A systematic review. *Aggression and Violent Behavior*, 22, 9–17.
- Rosenthal, R. and Jacobson, L. (1968) *Pygmalion in the classroom: teacher expectation and pupils' intellectual development*. New York: Holt, Rinehart and Winston.
- Rowley, S. (2009) Wrongful conviction throws spotlight on unreliability of eyewitness evidence. *The Guardian*. <https://www.theguardian.com/uk/2009/aug/18/eyewitness-evidence-wrongful-conviction>

[Accessed 10 May 2018].

Ryan, B. (2015) Eyewitness Testimony Is Unreliable...Or Is It?
<https://www.themarshallproject.org/2015/10/30/eyewitness-testimony-is-unreliable-or-is-it>
[Accessed 10 May 2018].

Schoenthaler, S. J. (1983) Diet and crime: An empirical examination of the value of nutrition in the control and treatment of incarcerated juvenile offenders. *International Journal of Biosocial Research* 4(1), 25–39.

Stebly, N. M., Besirevic, J., Fulero, S. M. and Jimenez-Lorente, B. (1999) The effects of pretrial publicity on juror verdicts: A meta-analytic review. *Law and Human Behaviour*, 23(2), 219–235.

Thomas, C. (2010) *Are juries fair?* London: Ministry of Justice.

Tulving E. (1983) *Elements of episodic memory*. Oxford: Clarendon Press.

Valentine, T. and Mesout, J. (2009) Eyewitness identification under stress in the London Dungeon. *Applied Cognitive Psychology*, 23(2), 151–161.

Wampold, B. E. (2015) How important are the common factors in psychotherapy? An update. *World Psychiatry*, 14(3), 270–277.

Whitehead, P. R., Ward, T. and Collie, R. M. (2007) Time for a change: Applying the good lives model of rehabilitation to a high-risk violent offender. *International Journal of Offender Therapy and Comparative Criminology*, 51(5), 578–598.

Williams, W. H., Cordan, G., Mewse, A. J., Tonks, J. and Burgess, C. N. (2010) Self-reported traumatic brain injury in male young offenders: a risk factor for re-offending, poor mental health and violence? *Neuropsychological Rehabilitation*, 20(6), 801–812.

Wrase, J., Klein, S., Gruesser, S. M., Hermann, D., Flor, H., Mann, K., Braus, D. F. and Heinz, A. (2003) Gender differences in the processing of standardized emotional visual stimuli in humans: a functional magnetic resonance imaging study. *Neuroscience Letters*, 348(1), 41–45.

Yuille, J. C. and Cutshall, J. L. (1986) A case study of eyewitness memory of a crime. *Journal of Applied Psychology*, 71(2), 291–301.

Zaalberg, A., Nijman, H., Bulten, E., Stroosma, L. and van der Staak, C. (2010) Effects of nutritional supplements on aggression, rule-breaking, and psychopathology among young adult prisoners. *Aggressive Behavior*, 36(2), 117–126.

Zebrowitz, L. A., Andreoletti, C., Collins, M. A., Lee, S. Y. and Blumenthal, J. (1998) Bright, bad, babyfaced boys: Appearance stereotypes do not always yield self-fulfilling prophecy effects. *Journal of Personality and Social Psychology*, 75(5), 1300–1320.

Zuckerman, M. (1979) Sensation seeking and risk taking. In C. E. Izard (Ed.) *Emotions in personality and psychopathology* (pp.163–197) New York: Plenum.

Chapter 4: Child psychology

Ainsworth, M. D. S., Blehar, M. C., Waters, E. and Wall, S. (1978) *Patterns of attachment: A psychological study of the Strange Situation*. Hillsdale, N.J.: Lawrence Erlbaum.

Auyeung, B., Lombardo, M. V., Heinrichs, M., Chakrabarti, B., Sule, A., *et al.* (2015) Oxytocin increases eye contact during a real-time naturalistic social interaction in males with and without autism. *Translational Psychiatry*, 5, e507.

Bakermans-Kranenburg, M. J. and van IJzendoorn, M. H. (2009) The first 10,000 adult attachment interviews: Distributions of adult attachment representations in clinical and non-clinical groups.

Attachment & Human Development, 11(3), 223–263.

Baron-Cohen, S. (1995) *Mindblindness: Essay on autism and the theory of mind*. London: MIT Press.

Baron-Cohen, S. (2009) The empathising-systemising theory of autism: Implications for education. *Tizard Learning Disability Review*, 14(3), 4–13.

Baron-Cohen, S., Jolliffe, T., Mortimore, C. and Robertson, M. (1997) Another advanced test of theory of mind: Evidence from very high functioning adults with autism or Asperger syndrome. *The Journal of Child Psychology and Psychiatry*, 38(7), 813–822.

Baron-Cohen, S., Leslie, A. M. and Frith, U. (1985) Does the autistic child have a ‘theory of mind’? *Cognition*, 21(1), 37–46.

Baron-Cohen, S., Ring, H. A., Bullmore, E. T., Wheelwright, S., Ashwin, C. and Williams, S. C. R. (2000) The amygdala theory of autism. *Neuroscience & Biobehavioral Reviews*, 24(3), 355–364.

Baron-Cohen, S., Ring, H. A., Wheelwright, S., Bullmore, E. T., Brammer, M. J., Simmons, A. and Williams, S. C. (1999) Social intelligence in the normal and autistic brain: An fMRI study. *European Journal of Neuroscience*, 11(6), 1891–1898.

Baron-Cohen, S., Wheelwright, S., Hill, J., Raste, Y. and Plumb, I. (2001) The ‘reading the mind in the eyes’ test revised version: A study with normal adults and adults with Asperger syndrome or high-functioning autism. *The Journal of Child Psychology and Psychiatry and Allied Disciplines*, 42(2), 241–251.

Barrett, H. (1997) How young children cope with separation: Toward a new conceptualization. *British Journal of Medical Psychology*, 70(4), 339–358.

Belsky, J., Vandell, D., Burchinal, M., Clarke-Stewart, K. A., McCartney, K., Owen, M., The NICHD Early Child Care Research Network (2007) Are there long-term effects of early child care? *Child Development*, 78(2), 681–701.

Boucher, J. M. (2009) *The autistic spectrum: Characteristics, causes and practical issues*. London: Sage.

Bowlby, J. (1944) Forty-four juvenile thieves: their characters and home-life. *The International Journal of Psychoanalysis*, 25, 19–53.

Bowlby, J. (1953) *Child care and the growth of love*. Harmondsworth: Penguin.

Bowlby, J. (1969) *Attachment and loss: Vol. 1. Attachment*. London: Hogarth.

Bowlby, J., Ainsworth, M., Boston, M. and Rosenbluth, D. (1956) The effects of mother-child separation: A follow-up study. *British Journal of Medical Psychology*, 29(3–4), 211–247.

Brothers, L. (1990) The social brain: A project for integrating primate behaviour and neurophysiology in a new domain. *Concepts in Neuroscience*, 1, 27–51.

Cassibba, R., Sette, G., Bakermans-Kranenburg, M. J. and van IJzendoorn, M. H. (2013) Attachment the Italian way: In search of specific patterns of infant and adult attachments in Italian typical and atypical samples. *European Psychologist*, 18(1), 47–58

Charlop-Christy, M. H., Carpenter, M., Le, L., LeBlanc, L.A. and Kellet, K. (2002) Using the picture exchange communication system (PECS) with children with autism: Assessment of PECS acquisition, speech, social-communicative behavior, and problem behavior. *Journal of Applied Behavior Analysis*, 35(3), 213–231.

Cheng, W., Rolls, E. T., Gu, H., Zhang, J. and Feng, J. (2015) Autism: Reduced connectivity between cortical areas involved in face expression, theory of mind, and the sense of self. *Brain*, 138(5), 1382–1393.

Cooper, G., Hoffman, K., Powell, B. and Marvin, R. (2005) The circle of security intervention. In L. J. Berlin, Y. Ziv, L. M. Amaya-Jackson and M. T. Greenberg (Eds.) *Enhancing early attachments: Theory, research, intervention and policy* (pp.127–151). New York: Guilford Press.

Curtiss, S. (1977) *Genie: A psycholinguistic study of a modern-day 'wild child'*. London: Academic Press.

Dawson, G. (2008) Early behavioral intervention, brain plasticity and the prevention of autism spectrum disorder. *Development and Psychopathology*, 20(3), 775–803.

Dingfelder, S. (2004) Shortcomings of the 2003 NICHD day care study. *Monitor on Psychology*, 35(9), 67.

DW News (2004) *Romania Bans Foreign Adoptions*. <http://www.dw.com/en/romania-bans-foreign-adoptions/a-1243642> [Accessed 16 May 2018].

Egeland, B. and Hiester, M. (1995) The long-term consequences of infant day-care and mother-infant attachment. *Child Development*, 66(2), 474–485.

Field, T. (1991) Quality infant day-care and grade school behavior and performance. *Child Development*, 62(4), 863–870.

Fletcher-Watson, S., McConnell, F., Manola, E. and McConachie, H. (2014) Interventions based on the theory of mind cognitive model for autism spectrum disorder (ASD). *Cochrane Database of Systematic Reviews*, 3, CD008785.

Flippin, M., Reszka, S. and Watson, L. R. (2010) Effectiveness of the picture exchange communication system (PECS) on communication and speech for children with autism spectrum disorders: A meta-analysis. *American Journal of Speech-Language Pathology*, 19, 178–195.

Fox, N. (1977) Attachment of kibbutz infants to mother and metapelet. *Child Development*, 48(4), 1228–1239.

Frazier, T. W., Youngstrom, E. A., Speer, L., Embacher, R., Law, P., et al. (2012) Validation of proposed DSM-5 criteria for autism spectrum disorder. *Journal of the American Academy of Child & Adolescent Psychiatry*, 51(1), 28–40.

Frith, U. (1989) *Autism: Explaining the enigma*. Oxford: Blackwell

Frith, U. (2003) *Autism: Explaining the enigma*, Second Edition. Oxford: Blackwell.

Frith, U. and Happé, F. (1994) Autism: Beyond 'theory of mind'. *Cognition*, 50(1–3), 115–132.

Frost, L. A. and Bondy, A. S. (1985) *PECS: The picture exchange communication system*. Newark, DE: Pyramid Educational Consultants.

Frost, L. A. and Bondy, A. S. (2002) *The picture exchange communication system training manual*. Newark, DE: Pyramid Educational Products.

Gagnon-Oosterwaal, N., Cossette, L., Smolla, N., Pomerleau, A., Malcuit, G., Chicoine, J-F., Jéliu, G., Belhumeur, C. and Berthiaume, C. (2012) Pre-adoption adversity and self-reported behavior problems in 7-year-old international adoptees. *Child Psychiatry & Human Development*, 43(4), 648–660.

Gallagher, H. L. and Frith, C. D. (2003) Functional imaging of 'theory of mind'. *Trends in Cognitive Sciences*, 7(2), 77–83.

Ganz, J. B., Davis, J. L., Lund, E. M., Goodwyn, F. D. and Simpson, R. L. (2012) Meta-analysis of PECS with individuals with ASD: Investigation of targeted versus non-targeted outcomes, participant characteristics, and implementation phase. *Research in Developmental Disabilities*, 33(2), 406–418.

- Gardner, L. I. (1972) Deprivation dwarfism. *Scientific American*, 227(1), 76–83.
- George, C., Kaplan, N. and Main, M. (1985) *The Adult Attachment Interview*. Unpublished manuscript, University of California at Berkeley.
- Grossmann, K. E. and Grossmann, K. (1990) The wider concept of attachment in cross-cultural research. *Human Development*, 33(1), 31–47.
- Grossmann, K. E. and Grossmann, K. (1991) Attachment quality as an organizer of emotional and behavioural responses in a longitudinal perspective. In C. M. Parkes, J. Stevenson-Hinde and P. Marris (Eds.), *Attachment across the life cycle*. London: Tavistock/Routledge.
- Halladay, A. K., Bishop, S., Constantino, J. N., Daniels, A. M., Koenig, K., *et al.* (2015) Sex and gender differences in autism spectrum disorder: Summarizing evidence gaps and identifying emerging areas of priority. *Molecular Autism*, 6, e36.
- Harlow, H. F. (1959) Love in infant monkeys. *Scientific American*, 200(6), 68–74.
- Hazan, C. and Shaver, P. R. (1987) Romantic love conceptualized as an attachment process. *Journal of Personality and Social Psychology*, 52(3), 511–524.
- Healy, O. and Lydon, S. (2013) Early intensive behavioural intervention in autism spectrum disorders. In M. Fitzgerald (Ed.), *Recent advances in autism spectrum disorders volume I*. *IntechOpen*, <https://mts.intechopen.com/books/recent-advances-in-autism-spectrum-disorders-volume-i/early-intensive-behavioural-intervention-in-autism-spectrum-disorders> [Accessed 15 May 2018].
- Herbert, M. R., Ziegler, D. A., Deutsch, C. K., O'Brien, L. M., Lange, N., *et al.* (2003) Dissociations of cerebral cortex, subcortical and cerebral white matter volumes in autistic boys. *Brain*, 126(5), 1182–1192.
- Huttenlocher, P. R. (1979) Synaptic density in human frontal cortex—Developmental changes and effects of aging. *Brain Research*, 163(2), 195–205.
- The International Adoption Guide, (2011). Successful adoptions into the UK. <http://www.internationaladoptionguide.co.uk/about-international-adoption-guide/personal-adoption-story-adopting-from-russia/> [Accessed 16 May 2018].
- Isabella, R. A. (1993) Origins of attachment: Maternal interactive behavior across the first year. *Child Development*, 64(2), 605–621.
- Kagan, J. (1984) *The nature of the child*. New York: Basic Books.
- Kasari, C., Rotheram-Fuller, E., Locke, J. and Gulsrud, A. (2012) Making the connection: Randomized controlled trial of social skills at school for children with autism spectrum disorders. *The Journal of Child Psychology and Psychiatry*, 53(4), 431–439.
- Kennedy, D. P., Gläscher, J., Tyszka, J. M. and Adolphs, R. (2009) Personal space regulation by the human amygdala. *Nature Neuroscience*, 12, 1226–1227.
- Koluchová (1976) The further development of twins after severe and prolonged deprivation: A second report. *The Journal of Child Psychology and Psychiatry*, 17(3), 181–188.
- Koluchová, J. (1991) Severely deprived twins after 22 years of observation. *Studia Psychologica*, 33(1), 23–28.
- Kreppner, J. (2016) Update on the English and Romanian Adoptees (ERA) study. *Psychology Review*, 21(4), 26–28.
- Kumsta, R., Kreppner, J., Kennedy, M., Knights, N., Rutter, M. and Sonuga-Barke, E. (2015) Psychological consequences of early global deprivation: An overview of findings from the English and Romanian Adoptees study. *European Psychologist*, 20(2), 138–151.

- Lang, H. (2006) The trouble with day care. *Psychology Today*, <https://www.psychologytoday.com/us/articles/200505/the-trouble-day-care> [Accessed 11 May 2018].
- Lang, R., Hancock, T. B. and Singh, N. N. (Eds.) (2016) *Early intervention for young children with autism spectrum disorder*. Cham, Switzerland: Springer.
- Li, W., Farkas, G., Duncan, G. J., Burchinal, M. R. and Vandell, D. L. (2013) Timing of high-quality child care and cognitive, language and preacademic development. *Developmental Psychology*, 49(8), 1440–1451.
- Lovaas, O. I. (2002) *Teaching individuals with developmental delays: Basic intervention techniques*. Austin TX: Pro-Ed.
- Main, M. and Solomon, J. (1990) Procedures for identifying infants as disorganized/ disoriented during the Ainsworth Strange Situation. In M. T. Greenberg, D. Cicchetti and E. M. Cummings (Eds.) *Attachment in the preschool years: Theory, research and intervention*, 121–60. Chicago: University of Chicago Press.
- Main, M. and Weston, D. R. (1981) The quality of the toddler's relationship to mother and to father: Related to conflict behavior and the readiness to establish new relationships. *Child Development*, 52(3), 932–940.
- Main, M., Kaplan, N., and Cassidy, J. (1985). Security in infancy, childhood, and adulthood: A move to the representational level. In I. Bretherton and E. Waters (Eds.), *Growing points in attachment theory and research. Monographs of the Society for Research in Child Development*, 50(1/2), 66–104). Serial No. 209.
- NICHD Early Child Care Research Network (2003) Social functioning in first grade: Associations with earlier home and child care predictors and with current classroom experiences. *Child Development*, 74(6), 1639–1662.
- Nordahl, C. W., Scholz, R., Yang, X., Buonocore, M. H., Simon, T., Rogers, S. and Amaral, D. G. (2012) Increased rate of amygdala growth in children aged 2 to 4 years with autism spectrum disorders: A longitudinal study. *Archives of General Psychiatry*, 69(1), 53–61.
- Park, M. (2010) Adopted children at greater risk for mental health disorders. *CNN*. <http://edition.cnn.com/2010/HEALTH/04/13/children.adoption.mental.health/index.html> [Accessed 16 May 2018].
- Paul, L. K., Corsello, C., Tranel, D. and Adolphs, R. (2010) Does bilateral damage to the human amygdala produce autistic symptoms? *Journal of Neurodevelopmental Disorders*, 2, 165–173.
- Pennebaker, J. W., Hendler, C. S., Durrett, M. E. and Richards, P. (1981) Social factors influencing absenteeism due to illness in nursery school children. *Child Development*, 52(2), 692–700.
- Quinton, D., Rutter, M. and Liddle, C. (1984) Institutional rearing, parenting difficulties and marital support. *Psychological Medicine*, 14(1), 107–124.
- Radke-Yarrow, M., Cummings, E.M., Kuczynski, L. and Chapman, M. (1985) Patterns of attachment in two- and three-year-olds in normal families and families with parental depression. *Child Development*, 56(4), 884–93.
- Reichow, B., Barton, E. E., Boyd, B. A. and Hume K. (2012) Early intensive behavioral intervention (EIBI) for young children with autism spectrum disorders (ASD). *Cochrane Database of Systematic Reviews*, 10, CD009260.
- Robertson, J. (1952) Film: 'A Two-year-old Goes to Hospital' available from Concord Video and Film Council Ltd, 22 Hines Road, Ipswich IP3 9BG and robertsonfilms

- Robertson, J. and Bowlby, J. (1952) Responses of young children to separation from their mothers. *Courrier de la Centre International de l'Enfance*, 2, 131–142.
- Robertson, J. and Robertson, J. (1967–1973) Young children in brief separation: A fresh look. *The Psychoanalytic Study of the Child*, 26, 264–315.
- Robertson, J. and Robertson, J. (1989) *Separation and the Very Young*. Free Association Books.
- Rothbaum, F., Weisz, J., Pott, M., Miyake, K. and Morelli, G. (2000) Attachment and culture: Security in the United States and Japan. *American Psychologist*, 55(10), 1093–1104.
- Rutter, M. (1981) *Maternal deprivation reassessed*. (2nd edition). Harmondsworth, Middlesex: Penguin.
- Rutter, M., Sonuga-Barke, E. J., Beckett, C., Castle, J., Kreppner, J., Kumsta, R., Schlotz, Q., Stevens, S., Bell, C. A. and Gunnar, M. R. (2011) Deprivation-specific psychological patterns: Effects of institutional deprivation. *Monographs of the Society for Research in Child Development*, 75(1), 1–253.
- Rymer, R. (1993) *Genie: A scientific tragedy: Escape from a silent childhood*. London: Michael Joseph.
- Sagi, A. and Lewkowicz, K. S. (1987) A cross-cultural evaluation of attachment research. *Advances in Psychology*, 44, 427–459.
- Scaife, M. and Bruner, J. S. (1975) The capacity for joint visual attention in the infant. *Nature*, 253, 265–266.
- Schumann, C. M., Barnes, C. C., Lord, C. and Courchesne, E. (2009) Amygdala enlargement in toddlers with autism related to severity of social and communication impairments. *Biological Psychiatry*, 66(10), 942–949.
- Sroufe, L. A., Egeland, B., Carlson, E. A. and Collins, W. A. (2005) *The development of the person: The Minnesota study of risk and adaptation from birth to adulthood*. New York: Guilford.
- Sylva, K., Melhuish, E., Sammons, P., Siraj-Blatchford, I. and Taggart, B. (2004) The Effective Provision of Pre-School Education (EPPE) Project: Findings from pre-school to end of key stage 1 <http://ro.uow.edu.au/cgi/viewcontent.cgi?article=3155&context=sspapers> Nottingham, United Kingdom: Department for Education and Skills.
- Tager-Flusberg, H. (2007) Evaluating the theory-of-mind hypothesis of autism. *Current Directions in Psychological Science*, 16(6), 311–315.
- Takahashi, K. (1990) Are the key assumptions of the 'strange situation' procedure universal? A view from Japanese research. *Human Development*, 33(1), 23–30.
- Taylor, L. J., Eapen, V., Maybery, M., Midford, S., Paynter, J., et al. (2017) Brief report: An exploratory study of the diagnostic reliability for autism spectrum disorder. *Journal of Autism and Developmental Disorders*, 47(5), 1551–1558.
- Tronick, E. Z., Morelli, G. A. and Ivey, P. K. (1992) The Efe forager infant and toddler's pattern of social relationships: Multiple and simultaneous. *Developmental Psychology*, 28(4), 568–577.
- Turner, R. J. and Lloyd, D. A. (1995) Lifetime traumas and mental health: The significance of cumulative adversity. *Journal of Health and Social Behavior*, 36(4), 360–376.
- UNCRC (1989): <https://www.unicef.org.uk/what-we-do/un-convention-child-rights/> [Accessed 16 May 2018]
- Van IJzendoorn, M. H. and Kroonenberg, P. M. (1988) Cross-cultural patterns of attachment: A meta-analysis of the Strange Situation. *Child Development*, 59(1), 147–156.
- Van IJzendoorn, M. H. and Sagi, A. (2001) Cultural blindness or selective inattention? *American*

Psychologist, 56(10), 824–825.

van IJzendoorn, M. H., Goldberg, S., Kroonenberg, P. M. and Frenkel, O. J. (1992) The relative effects of maternal and child problems on the quality of attachment. A meta-analysis of attachment in clinical samples. *Child Development*, 63(4), 840–858.

Vandell, D. L., Belsky, J., Burchinal, M., Steinberg, L. and Vandergrift, N. (2010) Do effects of early child care extend to age 15 years? From the NICHD Study of Early Child Care and Youth Development. *Child Development*, 81(3), 737–756.

Violato, C. and Russell, C. M. (2000) Effects of non-maternal care on child development: A meta-analysis of published research. Paper presented at 55th annual convention of the Canadian Psychological Association. Penticton. British Columbia.

White, S. W., Oswald, D., Ollendick, T. and Scahill, L. (2009) Anxiety in children and adolescents with autism spectrum disorders. *Clinical Psychology Review*, 29(3), 216–229.

Wibneh, G. (2015). The trouble with international adoption. *The Seattle Globalist*.
<http://www.seattleglobalist.com/2015/12/21/ethiopia-international-adoption-regulation-washington-hana-williams/44659> [Accessed 16 May 2018].

Zigler, E. and Styfco, S. J. (1993) Using research and theory to justify and inform Head Start expansion. *Social Policy Report, Society for Research in Child Development*, 7, 1–21.

Zreik, G., Oppenheim, D. and Sagi-Schwartz, A. (2017) Infant attachment and maternal sensitivity in the Arab minority in Israel. *Child Development*, 88(4), 1338–1349.

Chapter 5: Health psychology

Alexander, B. K., Coombs, R. B. and Hadaway, P. F. (1978) The effect of housing and gender on morphine self-administration in rats. *Psychopharmacology*, 58(2), 175–179.

Anton, R. F., O'Malley, S. S., Ciraulo, D. A., Cisler, R. A., Couper, D., *et al.* (2006) Combined pharmacotherapies and behavioral interventions for alcohol dependence: The COMBINE study: A randomized controlled trial. *Journal of the American Medical Association*, 295(17), 2003–2017.

Babor, T. F., Higgins-Biddle, J. C., Saunders, J. B. and Monteiro, M. G. (2001) *The alcohol use disorders identification test (AUDIT): Guidelines for use in primary care*. Geneva: World Health Organization.

Berrendero, F., Robledo, P., Trigo, J. M., Martín-García, E. and Maldonado, R. (2010) Neurobiological mechanisms involved in nicotine dependence and reward: Participation of the endogenous opioid system. *Neuroscience and Biobehavioral Reviews*, 35(2), 220–231.

Blume, A. W. (2001) Negative reinforcement and substance abuse: Using a behavioral conceptualization to enhance treatment. *The Behavior Analyst Today*, 2(2), 86–90.

Boseley, S. (2017) Plain cigarette packaging could drive 300,000 Britons to quit smoking. *The Guardian* <https://www.theguardian.com/business/2017/apr/27/plain-cigarette-packaging-could-drive-300000-britons-to-quit-smoking>. [Accessed 22 May 2018]

Cannon, D. S., Baker, T. B. and Wehl, C. K. (1981) Emetic and electric shock alcohol aversion therapy: Six-and twelve-month follow-up. *Journal of Consulting and Clinical Psychology*, 49(3), 360–368.

Carpenter, M. J., Saladin, M. E., Larowe, S. D., McClure, E. A., Simonian, S., Upadhyaya, H. P. and Gray, K. M. (2014) Craving, cue reactivity, and stimulus control among early-stage young smokers: Effects of smoking intensity and gender. *Nicotine & Tobacco Research*, 16(2), 208–215.

Carter, B. L. and Tiffany, S. T. (1999) Meta-analysis of cue-reactivity in addiction research. *Addiction*, 94(3), 327–340.

Chavan, B. S., Arun, P., Bhargava, R. and Singh, G. P. (2007) Prevalence of alcohol and drug dependence in rural and slum population of Chandigarh: A community survey. *Indian Journal of Psychiatry*, 49(1), 44–48.

Choi, W. S., Harris, K. J., Okuyemi, K. and Ahluwalia, J. S. (2003) Predictors of smoking initiation among college-bound high-school students. *Annals of Behavioral Medicine*, 26(1), 69–74.

Chung, T., Martin, C. S., Maisto, S. A., Cornelius, J. R. and Clark, D. B. (2012) Greater prevalence of proposed DSM-5 nicotine use disorder compared to DSM-IV nicotine dependence in treated adolescents and young adults. *Addiction*, 107(4), 810–818.

Office for National Statistics (2015) *Crime in England and Wales: Year ending March 2015*. [online] Available at: <https://www.ons.gov.uk/peoplepopulationandcommunity/crimeandjustice/bulletins/crimeinenglandandwales/2015-07-16> [Accessed 21 May 2018].

Crow, T. J. (1972) Catecholamine-containing neurones and electrical self-stimulation 1: A review of some data. *Psychological Medicine*, 2(4), 414–421.

Dani, J. A. and Heinemann, S. (1996) Molecular and cellular aspects of nicotine abuse. *Neuron*, 16, 905–908.

de Meneses-Gaya, C., Zuardi, A. W., Loureiro, S. R. and Crippa, J. A. S. (2009) Alcohol Use Disorders Identification Test (AUDIT): An updated systematic review of psychometric properties. *Psychology & Neuroscience*, 2(1), 83–97.

Dixit S., Ansari, M. A., Khan, Z. and Khalique, N. (2012) Biosocial determinants of alcohol risk behaviour: An epidemiological study in urban and rural communities of Aligarh, Uttar Pradesh. *National Journal of Community Medicine*, 3(3), 447–451.

Elkins, R. L. (1991) An appraisal of chemical aversion (emetic therapy) approaches to alcoholism treatment. *Behaviour Research and Therapy*, 29(5), 387–413.

Gohel, R. (2014) Is Talking to Frank doing more harm than good? Why current drug harm reduction campaigns for those who regularly consume are failing. *Psychology Postgraduate Affairs Group Quarterly*, 93, 14–18.

Gohel, R. (2016) *The impact of perceptions of risk on healthcare and health behaviours*. Unpublished Doctoral thesis, City, University of London. <http://openaccess.city.ac.uk/16883> [Accessed 17 May 2018].

Hafstad, A., Aarø, L. E., and Langmark, F. (1996) Evaluation of an anti-smoking mass media campaign targeting adolescents: The role of affective responses and interpersonal communication. *Health Education Research*, 11(1), 29–38.

Hafstad, A and Aarø, L. E. (1997) Activating Interpersonal Influence Through Provocative Appeals: Evaluation of a Mass Media-Based Antismoking Campaign Targeting Adolescents. *Health Communication*, 9(3), 253–272.

- Hajek, P. and Stead, L. F. (2001) Aversive smoking for smoking cessation. *Cochrane Database of Systematic Reviews*, DOI: 10.1002/14651858.CD000546.pub2.
- Han, S. P. and Shavitt, S. (1994) Persuasion and culture: Advertising appeals in individualistic and collectivistic societies. *Journal of Experimental Social Psychology*, 30(4), 326–350.
DOI: 10.1006/jesp.1994.1016
- Hornik, R., Jacobsohn, L., Orwin, R., Piesse, A. and Kalton, G. (2008) Effects of the national youth anti-drug media campaign on youths. *American Journal of Public Health*, 98, 2229–2236.
- Hovland, C. I., Janis, I. L. and Kelley, H. H. (1953) *Communication and persuasion: Psychological studies of opinion change*. New Haven: Yale University Press.
- Isaacson, R. L. (1982) *The limbic system*. Boston: Springer.
- Kennedy, A. P., Epstein, D. H., Phillips, K. A. and Preston, K. L. (2013) Sex differences in cocaine/heroin users: Drug-use triggers and craving in daily life. *Drug and Alcohol Dependence*, 132(1–2), 29–37.
- Kirk, A. (2017) When it comes to smokers' burden on the NHS, they may well contribute more in tax than they take. *The Telegraph*. <https://www.telegraph.co.uk/news/2017/10/18/comes-smokers-burden-nhs-may-contribute-tax-take/> [Accessed 22 May 2018].
- Martinez, D., Saccone, P. A., Liu, F., Slifstein, M., Orlowska, D., *et al.* (2012) Deficits in dopamine D2 receptors and presynaptic dopamine in heroin dependence: Commonalities and differences with other types of addiction. *Biological Psychiatry*, 71(3), 192–198.
- Matthes, H. W. D., Maldonado, R., Simonin, F., Valverde, O., Slowe, S., *et al.* (1996) Loss of morphine-induced analgesia, reward effect and withdrawal symptoms in mice lacking the Mu-opioid-receptor gene. *Nature*, 383, 819–823.
- McCambridge, J. and Kypri, K. (2011) Can simply answering research questions change behaviour? Systematic review and meta analyses of brief alcohol intervention trials. *PloS One*, 6, e23748.
- Miller, N. E. (1980) Introduction: Brain stimulation reward and theories of reinforcement. In A. Routtenberg (Ed.) *Biology of reinforcement*. New York: Academic Press.
- The Mirror (2017) Five million UK smokers have tried to quit in the last 12 months, study finds. <https://www.mirror.co.uk/lifestyle/health/five-million-uk-smokers-tried-11462443> [Accessed 22 May 2018].
- Mundt, M. P., Mercken, L. and Zakletskaia, L. (2012) Peer selection and influence effects on adolescent alcohol use: A stochastic actor-based model. *BMC Pediatrics*, 12, 115.
- Office for National Statistics (2014) *Crime in England and Wales: Year ending December 2014*. London: Office for National Statistics.
- Office for National Statistics (2017) *Adult drinking habits in Great Britain 2017*. <https://www.ons.gov.uk/peoplepopulationandcommunity/healthandsocialcare/drugusealcoholandsmoking/bulletins/opinionsandlifestylesurveyadultdrinkinghabitsingreatbritain/2017> [Accessed 22 May 2018].
- Olds, J. (1958) Self-stimulation of the brain: Its use to study local effects of hunger, sex, and drugs. *Science*, 127(3294), 315–324.
- Olds, J. and Milner, P. (1954) Positive reinforcement produced by electrical stimulation of septal area and other regions of rat brain. *Journal of Comparative and Physiological Psychology*, 47(6), 419–427.

- Pengpid, S., Peltzer, K., Skaal, L., Van der Heever, H. And Van Hal, G. (2012) Screening and brief intervention for alcohol problems in Dr George Mukhari Hospital out-patients in Gauteng, South Africa: a single-blinded randomized controlled trial protocol. *BMC Public Health*, 12, 127. doi: 10.1186/1471-2458-12-127.
- Prochaska, J. O. and DiClemente, C. C. (2005) The transtheoretical approach. In J. C. Norcross and M. R. Goldfried (Eds.), *Handbook of psychotherapy integration*. Oxford: Oxford University Press.
- Reddy, M. V. and Chandrashekar, C. R. (1998) Prevalence of mental and behavioural disorders in India: A meta-analysis. *Indian Journal of Psychiatry*, 40(2), 149–157.
- Rimal, R. N. and Real, K. (2005) How behaviors are influenced by perceived norms: A test of the theory of normative social behaviour. *Communication Research*, 32, 389–414.
- Shiffman, S., Li, X., Dunbar, M. S., Tindle, H. A., Scholl, S. M. and Ferguson, S. G. (2015) Does laboratory cue reactivity correlate with real-world craving and smoking responses to cues? *Drug and Alcohol Dependence*, 155, 163–169.
- Shiffman, S., Paty, J. A., Gnys, M., Kassel, J. D. and Elash, C. (1995) Nicotine withdrawal in chippers and regular smokers: Subjective and cognitive effects. *Health Psychology*, 14(4), 301–309.
- Shizgal, P. (2015) Brain stimulation reward. In J. D. Wright (Ed.), *International Encyclopaedia of Social & Behavioural Sciences*. Oxford: Elsevier.
- Siegel, S. (1984) Pavlovian conditioning and heroin overdose: Reports by overdose victims. *Bulletin of the Psychonomic Society*, 22(5), 428–430.
- Siegel, S., Hinson, R. E., Krank, M. D. and McCully, J. (1982) Heroin ‘overdose’ death: Contribution of drug-associated environmental cues. *Science*, 216(4544), 436–437.
- Smith, J. W., Schmeling, G. and Knowles, P. L. (1988) A marijuana smoking cessation clinical trial utilizing THC-free marijuana, aversion therapy, and self-management counselling. *Journal of Substance Abuse Treatment*, 5(2), 89–98.
- Snijders, T. A., Van de Bunt, G. G. and Steglich, C. E. (2010) Introduction to stochastic actor-based models for network dynamics. *Social Networks*, 32(1), 44–60.
- Stead, L. F., Perera, R., Bullen, C., Mant, D. and Lancaster, T. (2008) Nicotine replacement therapy for smoking cessation. *Cochrane Database of Systematic Reviews*, DOI: 10.1002/14651858.CD000146.pub3.
- Tomkins, D. M. and Sellers, E. M. (2001) Addiction and the brain: The role of neurotransmitters in the cause and treatment of drug dependence. *Canadian Medical Association Journal*, 164(6), 817–821.
- Tongas, P. N. (1979) The Kaiser-Permanente smoking control program: Its purpose and implications for an HMO. *Professional Psychology*, 10(4), 409–418.
- Valenzuela, C. F. (1997) Alcohol and neurotransmitter interactions. *Alcohol Health and Research World*, 21(2), 144–148.
- Veilleux, J. C., Colvin, P. J., Anderson, J., York, C. and Heinz, A. J. (2010) A review of opioid dependence treatment: Pharmacological and psychosocial interventions to treat opioid addiction. *Clinical Psychology Review*, 30(2), 155–166.
- Wiens, A. N. and Menustik, C. E. (1983) Treatment outcome and patient characteristics in an aversion therapy program for alcoholism. *American Psychologist*, 38(10), 1089–1096.