Forensic Cognition: Theory, Research and Practice

What sort of thinking occurs in people who sexually molest children, rape adults, or commit acts of violence? Do these people think their actions are legitimate in some instances or do they know their actions are wrong but choose to offend nonetheless? Cognition, or thinking, is recognized as being a key component underlying the way people think and behave. Researchers and practitioners have spent endless time and resources investigating offenders' cognition, to shed light on offenders' antisocial behaviours. In this strongly research-based course, you will learn about some of the influential theories that have been developed to help explain offenders' antisocial actions, the latest cutting edge research designed to help understand why people offend, and widely used treatment programmes designed to alter cognitive characteristics associated with offending in order to reduce recidivism. This course will not be limited to offenders' cognition, however. You will also learn about fascinating social-cognitive phenomena associated with child and adult eyewitness testimony, and how memory can play havoc with the criminal justice system.



Abel, Gene G., Judith V. Becker, and Jerry Cunningham-Rathner. 1984. 'Complications, Consent, and Cognitions in Sex between Children and Adults'. International Journal of Law and Psychiatry 7(1):89–103.

Anderson, C. A., and B. J. Bushman. 2002. ' Human Aggression'. Annual Review of Psychology 53:27–51.

Arntz, Arnoud, and Gitta Jacob. 2013. Schema Therapy in Practice: An Introductory Guide to the Schema Mode Approach. Chichester: Wiley-Blackwell.

Beech, A., D. Fisher, and T. Ward. 2005. 'Sexual Murderers' Implicit Theories'. Journal of Interpersonal Violence 20(11):1366–89. doi: 10.1177/0886260505278712.

Bindemann, Markus, Chennelle Brown, Tiffany Koyas, and Andrew Russ. 2012. 'Individual Differences in Face Identification Postdict Eyewitness Accuracy'. Journal of Applied Research in Memory and Cognition 1(2):96–103. doi: 10.1016/j.jarmac.2012.02.001.

Bles, Mart, and John-Dylan Haynes. 2008. 'Detecting Concealed Information Using Brain-Imaging Technology'. Neurocase 14(1):82–92. doi: 10.1080/13554790801992784.

Crick, N., and Dodge, and K. 1984. 'A Review and Reformulation of Social Information-Processing Mechanisms in Children's Social Adjustment.' Psychological Bulletin 115. Davies, Graham, and Laurence Griffiths. 2008. 'Eyewitness Identification and the English Courts: A Century of Trial and Error*'. Psychiatry, Psychology and Law 15(3):435–49. doi: 10.1080/13218710802101605.

Evans, Ian M. 2013. How and Why People Change: Foundations of Psychological Therapy. Oxford: Oxford University Press.

Foa, E.B., Cascardi, M., Zoellner, L.A., and Feeny N.C. 2000. 'Psychological and Environmental Factors Associated with Partner Violence.' Psychological and Environemental Factors Associated with Partner Violence 1(1).

Gannon, T. A., and D. L. L. Polaschek. 2006. 'Cognitive Distortions in Child Molesters: A Re-Examination of Key Theories and Research'. Clinical Psychology Review 26:1000–1019.

Gannon, T.A., Polaschek, D.L.L. & Ward, and T. (2005). 2005. 'Social Cognition and Sexual Offenders.' in Social problem solving and offending: evidence, evaluation and evolution. Vol. Wiley series in forensic clinical psychology. Chichester: Wiley.

Gannon, Theresa A. 2007. Aggressive Offenders' Cognition: Theory, Research, and Practice . Vol. Wiley series in forensic clinical psychology. Chichester: John Wiley & Sons Ltd.

Gannon, Theresa A. 2009. 'Social Cognition in Violent and Sexual Offending: An Overview'. Psychology, Crime & Law 15(2-3):97-118. doi: 10.1080/10683160802190822.

Geer, J. H., L. A. Estupinan, and G. M. Manguno-Mire. 1999. 'Empathy, Social Skills, and Other Relevant Cognitive Processes in Rapists and Child Molesters'. Aggression and Violent Behavior 5:99–126.

Gilchrist, E., Johnson, R., Takriti, R., Beech, A., Kebbell, M., Weston, and S. n.d. 'Domestic Violent Offenders: Characteristics and Offending Related Needs (Findings No. 217)'.

Gray, et al., N. S. 2005. ' An Implicit Test of the Association between Children and Sex in Pedophiles'. Journal of Abnormal Psychology 114:304–8.

Holtzworth-Munroe, A. 2001. 'General and Spouse-Specific Anger and Hostility in Subtypes of Maritally Violent Men and Non-Violent Men'. Behavior Therapy 31(4):603–30.

Holtzworth-Munroe, Amy, Jeffrey C. Meehan, Katherine Herron, Uzma Rehman, and Gregory L. Stuart. 2003. 'Do Subtypes of Maritally Violent Men Continue to Differ over Time?' Journal of Consulting and Clinical Psychology 71(4):728–40. doi: 10.1037/0022-006X.71.4.728.

Huesmann, L. R. 1988. ' An Information Processing Model for the Development of Aggression'. Aggressive Behavior 14:13–24.

Ireland, J. L. 2009. 'Treatment Approaches for Violence and Aggression: Essential Content Components'. Pp. 153–78 in Violent and sexual offenders: Assessment, treatment and management, edited by J. L. Ireland, C. A. Ireland, and P. Birch. Cullompton, UK: Willan.

Kebbell, Mark R. 2000. 'The Law Concerning the Conduct of Lineups in England and Wales: How Well Does It Satisfy the Recommendations of the American Psychology–Law Society?' Law and Human Behavior 24(3):309–15. doi: 10.1023/A:1005584020853.

Laws, D. Richard.; Thornton, D. n.d. Cognitive Approaches to the Assessment of Sexual Interest in Sexual Offenders. Wiley-Blackwell.

Marshall and W.L. 2001. 'Adult Sexual Offences against Women'. in Handbook of offender assessment and treatment. Chichester: John Wiley.

Megreya, Ahmed M., and A. Mike Burton. 2008. 'Matching Faces to Photographs: Poor Performance in Eyewitness Memory (without the Memory).' Journal of Experimental Psychology: Applied 14(4):364–72. doi: 10.1037/a0013464.

Ó Ciardha, C., and T. Ward. 2013a. 'Theories of Cognitive Distortions in Sexual Offending: What the Current Research Tells Us'. Trauma, Violence, & Abuse 14(1):5–21. doi: 10.1177/1524838012467856.

Ó Ciardha, C., and T. Ward. 2013b. 'Theories of Cognitive Distortions in Sexual Offending: What the Current Research Tells Us'. Trauma, Violence, & Abuse 14(1):5–21. doi: 10.1177/1524838012467856.

Ó Ciardha, Caoilte, and Theresa A. Gannon. 2011. 'The Cognitive Distortions of Child Molesters Are in Need of Treatment'. Journal of Sexual Aggression 17(2):130–41. doi: 10.1080/13552600.2011.580573.

Polaschek, D. L. L., and T. A. Gannon. 2004. ' The Implicit Theories of Rapists: What Convicted Offenders Tell Us'. Sexual Abuse 16:299–315.

Sauerland, Melanie, and Siegfried L. Sporer. 2009. 'Fast and Confident: Postdicting Eyewitness Identification Accuracy in a Field Study.' Journal of Experimental Psychology: Applied 15(1):46–62. doi: 10.1037/a0014560.

Shahinfar, Ariana, Janis B. Kupersmidt, and Louis S. Matza. 2001. 'The Relation between Exposure to Violence and Social Information Processing among Incarcerated Adolescents.' Journal of Abnormal Psychology 110(1):136–41. doi: 10.1037/0021-843X.110.1.136.

Snowden, Robert J., Rebecca L. Craig, and Nicola S. Gray. 2011. 'Indirect Behavioral Measures of Cognition among Sexual Offenders'. Journal of Sex Research 48(2–3):192–217. doi: 10.1080/00224499.2011.557750.

Thakker, J., R. M. Collie, and T. A. Gannon. 2008. 'Rape: Assessment and Treatment'. Pp. 356–83 in Sexual deviance: theory, assessment, and treatment. New York: Guilford Press.

Ward, T., and A. Casey. 2010. ' Extending the Mind into the World: A New Theory of Cognitive'. Aggression and Violent Behavior 15(1):49–58.

Ward, T., and T. Keenan. 1999. 'Child Molesters' Implicit Theories'. Journal of Interpersonal Violence 14(8):821–38.

Wells, Gary L., Amina Memon, and Steven D. Penrod. 2006. 'Eyewitness Evidence: Improving Its Probative Value'. Psychological Science in the Public Interest 7(2):45–75. doi: 10.1111/j.1529-1006.2006.00027.x.