



Dr Angela Attwood

Ph.D

Senior Lecturer

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Summary

Research interests

My research interests are in the effects of social drugs and drug-related stimuli, and the psychological and biological factors that underlie addiction and continued drug use. More specifically, my recent research has included the effects of acute alcohol consumption on various aspects of social cognition, including ratings of attractiveness and the perception of emotion in facial cues. We have ongoing work examining cognitive bias to drug-related cues and the effects of attentional retraining procedures on biases and cue reactivity, and I am currently conducting a series of studies investigating the relationship between smoking and anxiety, using a carbon dioxide challenge in smokers. In addition, I have ongoing work examining pharmacological augmentation of cue exposure techniques in smokers.

Consulting

- Transport Research Laboratory

Funding

- Munafò, M.R. (P.I.), Attwood, A.S., McClernon F.J. Effects of varenicline and cognitive bias modification on neural response to smoking related cues. Pfizer Investigator Initiated Research (2010-2012).
- Attwood, A.S. (P.I.), Munafò, M.R., Williams, T. A placebo-controlled study of the effectiveness of D-cycloserine in reducing cue reactivity during cue-exposure therapy in daily cigarette smokers. Global Research Awards for Nicotine Dependence (2010-2011), Project Grant \$64,646 (non-fEC).
- Attwood A. S., Scott-Samuel N., Munafò M. R. (2010) Effect of glass shape on drinking rate and drinking topography in social alcohol drinkers. Alcohol Education and Research Council £3,670.
- Attwood A. S., Rogers P. J., Munafò M. R. (2009) Combined effects of acute alcohol and caffeine on cognitive performance and inhibitory control. Funded by UoB, Experimental Psychology small grants £1,180.

Biography

I graduated from the University of Birmingham in 2002 with a BSc in Psychology. I went on to complete a Ph.D. at Birmingham that examined the effects of conditioning to psychostimulant drugs.

Teaching

- Research Methods L1, MSc
- Individual Differences L2
- Psychobiology L1, L2
- Neuroimaging and Psychobiology MSc

PhD Supervision:

David Troy - Effects of glass characteristics on alcohol consumption

Emily Crowe - Mediators of multiple object tracking performance

Andy Eastwood - Effects of alcohol consumption on emotional face processing

Expertise

My research interests are in the effects of social drugs and drug-related stimuli, and the psychological and biological factors that underlie addiction, craving and continued drug use. My recent research has included the effects of acute alcohol consumption on various aspects of social cognition, including ratings of attractiveness and the perception of emotion in facial cues. We have ongoing work examining cognitive bias to drug-related cues and the effects of attentional retraining procedures on biases and cue reactivity, and I am currently conducting a series of studies investigating the relationship between smoking and anxiety, using a carbon dioxide challenge in smokers. I am also interested in conditioned drug effects and sex differences in smoking behaviour and relapse.

- social drugs
- drug-related stimuli
- addiction
- drug use
- alcohol
- social cognition
- smoking

Memberships

Organisations

[School of Experimental Psychology](#)

Psychological Science staff

- [Psychological Science academic staff](#)
- [Psychological Science research staff](#)

Research themes

- [Brain, Behaviour, and Health](#)

Research groups

- [Tobacco and Alcohol Research Group](#)

Recent publications

- Khouja, J, Attwood, A, Penton-Voak, I & Munafo, M, 2019, '[Effects of acute alcohol consumption on emotion recognition in social alcohol drinkers](#)'. *Journal of Psychopharmacology*, vol 33., pp. 326-334
- Crowe, E, Howard, C, Attwood, A & Kent, C, 2019, '[Goal-directed unequal attention allocation during multiple object tracking](#)'. *Attention, Perception, and Psychophysics*.
- Blackwell, A, Drax, K, Attwood, A, Munafo, M & Maynard, O, 2018, '[Informing drinkers: Can current UK alcohol labels be improved?](#)'. *Drug and Alcohol Dependence*, vol 192., pp. 163-170
- Rejon, CS, Attwood, A, Blackwell, A, Ibáñez-Zapata, J-A, Munafo, M & Maynard, O, 2018, '[Alcohol pictorial health warning labels: the impact of self-affirmation and health warning severity](#)'. *BMC Public Health*, vol 18.
- Troy, DM, Attwood, AS, Maynard, OM, Scott-Samuel, NE, Hickman, M, Woods, A & Munafo, MR, 2018, '[Effect of glass shape on the pouring accuracy of liquid volume](#)'. *PLoS ONE*, vol 13.
- Aveyard, P, Lindson, N, Tearne, S, Adams, R, Ahmed, K, Alekna, R, Banting, M, Healy, M, Khan, S, Rai, G, Wood, C, Anderson, EC, Ataya-Williams, A, Attwood, A, Easey, K, Fluharty, M, Freuler, T, Hulse, M, Khouja, J, Lacey, L, Munafo, M, Lycett, D, McEwen, A, Coleman, T, Dickinson, A, Lewis, S, Orton, S, Perdue, J, Randall, C, Anderson, R, Bisal, N, Hajek, P, Homsey, C, McRobbie, HJ, Myers-Smith, K, Phillips, A, Przulj, D, Li, J, Coyle, D, Coyle, K & others 2018, '[Nicotine preloading for smoking cessation: the Preloading RCT](#)'. *Health Technology Assessment*, vol 22., pp. 1-84
- Easey, KE, Catling, JC, Kent, C, Crouch, C, Jackson, S, Munafo, MR & Attwood, AS, 2018, '[State anxiety and information processing: A 7.5% carbon dioxide challenge study](#)'. *Psychonomic Bulletin and Review*, vol 25., pp. 732-738
- Attwood, AS, Easey, KE, Dalili, MN, Skinner, AL, Woods, A, Crick, L, Ilett, E, Penton-Voak, IS & Munafo, MR, 2017, '[State anxiety and emotional face recognition in healthy volunteers](#)'. *Royal Society Open Science*, vol 4.
- Adams, S, Mokrysz, C, Attwood, AS & Munafo, MR, 2017, '[Resisting the urge to smoke: Inhibitory control training in cigarette smokers](#)'. *Royal Society Open Science*, vol 4.
- Skinner, A, Attwood, A, Baddeley, R, Evans-Reeves, K, Bauld, L & Munafo, M, 2017, '[Digital phenotyping and the development and delivery of health guidelines and behaviour change interventions](#)'. *Addiction*, vol 112., pp. 1281-1285

[View complete publications list](#) in the University of Bristol publications system