

Marcus Robert Munafò MA (Oxon) MSc PhD CPsychol

19 Bartholomews Square
Bristol BS7 0QA
United Kingdom

+44.7968.772223
marcus.munafò@bristol.ac.uk

Education:

University of Southampton	Ph.D. Anxiety and Surgery	1996-1999
University of Southampton	M.Sc. Health Psychology	1994-1995
University of Oxford	M.A. (Hons.) Psychology and Philosophy	1990-1993

Professional Qualifications:

United Bristol Healthcare Trust	Good Practice in Clinical Research	2006
University of Oxford	Diploma in Learning and Teaching	2003
British Psychological Society	Chartered Health Psychologist	2000

Learned Societies:

European College of Neuropsychopharmacology	2004
International Society for the Study of Individual Differences	2002
Behavior Genetics Association	2001
Society for Research on Nicotine and Tobacco	2001
British Psychological Society	1996

Employment:

Lecturer in Biological Psychology Department of Experimental Psychology, University of Bristol.	2005-present
Visiting Professor Department of Psychiatry, University of Pennsylvania.	2004-2005
Research Fellow	1999-2005

Department of Clinical Pharmacology, University of Oxford.

Teaching Positions:

Lecturer, Department of Experimental Psychology, University of Bristol.	2005-present
College Lecturer, St Edmund Hall, University of Oxford.	2002-2004
Tutor, Department of Experimental Psychology, University of Oxford.	1999-2004
Lecturer, Wessex MRC Psych Course, Department of Health.	1996-2004
Lecturer, School of Nursing, University of Southampton.	1995-1999

Current Teaching:

Individual Differences (Year 2)	(University of Bristol)	2005-present
Advanced Statistics (Year 2)	(University of Bristol)	2005-present
Critical Issues (Year 2)	(University of Bristol)	2005-present
MRCPsych Part I	(Department of Health)	1996-2006
MRCPsych Part II	(Department of Health)	2005-2006

I have also designed and taught several lecture courses for the Medical Schools of the Universities of Oxford and Southampton.

Graduate Supervision:

Daniela Herzig	2006-present
Department of Experimental Psychology, University of Bristol Cannabis, Cognition and Personality	
Emma Mullings	2006-present
Department of Experimental Psychology, University of Bristol Nicotine Addiction and Mood.	
Robin Carhart-Harris	2005-present
Department of Community-Based Medicine, University of Bristol. Ecstasy Use and Sleep Disturbance (with Dr Sue Wilson).	
Marietta Papadatou-Pastou	2004-present
Department of Experimental Psychology, University of Oxford. Handedness and Brain Lateralization (with Professor Maryanne Martin).	
Sean David	2002-2005
Department of Clinical Pharmacology, University of Oxford Imaging Genomics of Nicotine Addiction (with Dr Robert Walton).	

Research:

My general interests lie in the area of the application of psychological and behavioural models within a medical context. I joined the General Practice Research Group in the Institute of Health Sciences at the University of Oxford in 1999. In 2003 the group moved to the Department of Clinical Pharmacology. In 2004-2005 I spent 6 months as a Visiting Professor in the Department of Psychiatry at the University of Pennsylvania. In 2005 I took up a Lectureship in the Department of Experimental Psychology at the University of Bristol, where I am currently based.

My research interests include the investigation of the role of molecular genetic and other biological influences on addictive behaviour and the use of social drugs (primarily nicotine and alcohol), in particular the behavioural, cognitive and neural mechanisms that mediate these relationships. Candidate genes and mechanisms associated with dopaminergic and serotonergic neurotransmission are of particular interest, as these have been shown to be related to addictive behaviour, and may influence the development of learning pathways implicated in addiction in psychological models of addiction.

Funding & Grants:

Gregg, P.A. (P.I.), Burgess, S., Lawlor, D.A., Propper, C., Windmeijer, F., Davey-Smith, G., Steele, F.A., Sterne, J., Ness, A.R., Feinstein, L., Lewis, G., Munafò, M.R. An Examination of the Impact of Family Socio-Economic Status on Outcomes in Late Childhood and Adolescence. Economic and Social Research Council, (2006-2011), Large Grant, £3,524,210 (FEC).

Munafò, M.R. (P.I.), Penton-Voak, I.S., Benton, C.P. Are You Looking at Me II? Effects of Alcohol Consumption of Processing of Perceptual Cues of Emotional Expression. Alcohol Education and Research Council, (2006-2007), Research Grant R 04/2006, £41,680 (Non-FEC).

Rowe, A.C. (P.I.), Munafò, M.R. Attentional Bias Training and Attachment Anxiety in Adults. British Academy (2006-2007), Small Grant SG 43494, £6,059 (Non-FEC).

Marteau, T.M. (P.I.), Armstrong, D., Weinman, J., Kinmonth, A., Sutton, S., Prevost, T.A. Risk Communication in Preventative Medicine: Optimising the Impact of DNA Risk Information. Medical Research Council, (2006-2010), Programme Grant G0500274, £879,376 (Non-FEC). Sub-contract to Munafò, M.R. £49,564.

Munafò, M.R. (P.I.) Using Genotype to Tailor Prescribing of Nicotine Replacement Therapy: A Randomised Controlled Trial Assessing Impact upon Adherence. National Health Service, (2006-2007), Support for Science Grant, £18,605 renewable in 2007-2008 (Non-FEC).

Munafò, M.R. (P.I.), Penton-Voak, I.S., Benton, C.P. Are You Looking at Me? Effects of Alcohol Consumption of Processing of Perceptual Cues of Emotional Expression. Alcohol Education and Research Council, (2005-2006), Small Grant SG 05/06 50, £4,964 (Non-FEC).

Munafò, M.R. (P.I.), Mackintosh, B., MacLeod, C. Attentional Bias Training in Social Drinkers. Alcohol Education and Research Council, (2005-2006), Small Grant SG 04/05 23, £4,243 (Non-FEC).

Munafò, M.R. (P.I.) Mood Regulation and Reactivity in Abstinent Smokers. Union Internationale Contre Cancer, (2004-2005), American Cancer Society Beginning Investigator Award, \$16,388 (Non-FEC).

Munafò, M.R. (P.I.) Web-Based Research Platform, University of Oxford Institute for the Advancement of University Learning, (2003-2004), £1,870 (Non-FEC).

Murphy, M.F.G. (P.I.), Munafò, M.R., Johnstone, E.C., Walton, R.T. Patch III Bupropion. GlaxoSmithKline, (2001-2003), Project Grant, £60,000 (Non-FEC).

Austoker, J., Bankhead, C.R., Bukach, C., Brett, J., Webster, P. Stewart-Brown. S., Munafò, M.R. The Impact of Screening on Future Health Beliefs and Behaviours. NHS Executive R&D Health Technology Assessment, (2000-2001), Project Grant, £44,567 (Non-FEC).

Munafò, M.R. (P.I.). Neuroadaptation and Craving in Nicotine Addiction. Pharmacia and Upjohn Limited, (2000-2001), Small Grant, £3,000 (Non-FEC).

Awards and Prizes:

European Research Advisory Board Travel Award	2006
European College of Neuropsychopharmacology Fellowship	2005
Royal Society Travel Award	2005
American Cancer Society UICC Fellowship	2004
Society for Research on Nicotine and Tobacco New Investigator Award	2004
Society for Research on Nicotine and Tobacco Travel Award	2004
Royal Society Travel Award	2004
BPS Division of Health Psychology Early Career Award	2002
University of Southampton Richard Newitt Prize	1994

Board and Committee Membership:

SRNT Europe Board	2006-present
ECNP Congress Programme Committee	2006-present
ECNP Scientific Advisory Board	2006-present
SRNT Annual Meeting Program Committee	2003-2004
BPS Division of Health Psychology Board of Examiners	2002-2006

Consulting:

European Commission Working Group on Smokeless Tobacco Products	2006-2007
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American Institutes for Research Surgeon General's Report	2005-2006
SRI International Nicotine Addiction Research Center	2005-2006
Office of Science and Technology Foresight Brain Science and Addiction Project	2004-2005
G-Nostics Limited Smoking Cessation Behavioural Support	2004-2005
National Audit Office Drug Treatment and Testing Orders	2004
GlaxoSmithKline Workplace Smoking Cessation Intervention	2002

Publications:

Peer-Reviewed Journal Articles

David, S.P., Munafo, M.R., Murphy, M.F.G., Proctor, M., Walton, R.T. & Johnstone, E.C. (in press). Genetic variation in the dopamine D4 receptor (*DRD4*) gene and smoking cessation: Follow up of a randomised clinical trial of transdermal nicotine patch. *The Pharmacogenomics Journal*.

Johnstone, E.C., Elliot, K.M., David, S.P., Murphy, M.F.G., Walton, R.T. & Munafo, M.R. (in press). Association of *COMT* Val^{108/158}Met genotype with smoking cessation in a nicotine replacement therapy randomized trial. *Cancer Epidemiology Biomarkers and Prevention*.

Aveyard, P., Brown, K., Saunders, C., Alexander, A., Johnstone, E.C., Munafo, M.R. & Murphy, M.F.G. (in press). A pragmatic randomised controlled trial to examine the effectiveness of additional behavioural support in stopping smoking in primary care - the PIP trial (ISRCTN 05689186). *Thorax*.

Welton, N.J., Johnstone, E.C. & Munafo, M.R. (in press). A cost-effectiveness analysis of genetic testing to aid treatment choice for smoking cessation. *Nicotine and Tobacco Research*.

David, S.P., Strong, D.R., Munafo, M.R., Brown, R.A., Lloyd-Richardson, E.E., Wileyto, E.P., Evins, A.E., Shields, P.G., Lerman C. & Niaura, R. (in press). Bupropion efficacy for smoking cessation is influenced by the *DRD2* Taq1A polymorphism: Analysis of pooled data from two clinical trials. *Nicotine and Tobacco Research*.

Munafo, M.R., Mannie, Z.N., Cowen, P.J., Harmer, C.J. & McTavish, S.B. (in press). Effects of acute tyrosine depletion on subjective craving and selective processing of smoking-related cues in abstinent cigarette smokers. *Journal of Psychopharmacology*.

Hitsman, B., Spring, B., Pingitore, R., Munafò, M.R. & Hedeker, D. (in press). Effects of acute tryptophan depletion on the attentional salience of smoking cues. *Psychopharmacology* (Berlin).

Munafò, M.R., Matheson, I.J. & Flint, J. (in press). Association of the *DRD2* Taq1 polymorphism and alcoholism: A meta-analysis of case-control studies and evidence of publication bias. *Molecular Psychiatry*.

Munafò, M.R., Elliot, K.M., Murphy, M.F.G., Walton, R.T. & Johnstone, E.C. (in press). Association of the mu-opioid receptor gene with increased body mass index following a smoking cessation attempt. *The Pharmacogenomics Journal*.

Lerman, C., Schnoll, R.A. & Munafò, M.R. (in press). Genetics and smoking cessation: Improving outcome in patients at risk. *American Journal of Preventive Medicine*.

David, S.P., Brown, R.A., Papandonatos, G.D., Kahler, C., Lloyd-Richardson, E.E., Munafò, M.R., Shields, P.G., Lerman, C., Strong, D., McCaffery, J. & Niaura, R. (in press). Pharmacogenetic clinical trial of sustained-release bupropion for smoking cessation. *Nicotine and Tobacco Research*.

Munafò, M.R. & Black, S. (in press). Personality and smoking status: A longitudinal analysis. *Nicotine and Tobacco Research*.

Munafò, M.R., Zetteler, J.I. & Clark, T.G. (in press). Personality and smoking status: A meta-analysis. *Nicotine and Tobacco Research*.

David, S.P., Munafò, M.R., Murphy, M.F.G., Walton, R.T. & Johnstone, E.C. (2007). The serotonin transporter *5-HTTLPR* polymorphism and treatment response to nicotine patch: Follow-up of a randomized controlled trial. *Nicotine and Tobacco Research*, 9, 225-231.

Flint, J. & Munafò, M.R. (2007). The endophenotype concept in psychiatric genetics. *Psychological Medicine*, 37, 163-180.

Munafò, M.R. & Lerman, C. (2006). Can pharmacogenetics help smokers quit? *Pharmacogenomics*, 7, 1137-1140.

Afzal, M., Potokar, J.P., Probert, C.S.J. & Munafò, M.R. (2006). Selective processing of gastrointestinal symptom-related stimuli in irritable bowel syndrome. *Psychosomatic Medicine*, 68, 758-761.

Munafò, M.R., Wileyto, E.P., Murphy, M.F.G. & Collins, B.N. (2006). Maternal smoking during late pregnancy and offspring smoking behaviour. *Addictive Behaviors*, 31, 1670-1682.

Munafò, M.R., Murphy, M.F.G. & Johnstone, E.C. (2006). Smoking cessation, weight gain and *DRD4* -521 genotype. *American Journal of Medical Genetics*, 141B, 398-402.

Munafò, M.R., Thiselton, D., Clark, T.G. & Flint, J. (2006). Association of the *NRG1* gene and schizophrenia: A meta-analysis. *Molecular Psychiatry*, 11, 539-546.

Munafò, M.R. (2006). Harm reduction: Lessons learned from tobacco control. *Journal of Psychopharmacology*, 20, 329-330.

Munafò, M.R., Johnstone, E.C., Wileyto, E.P., Shields, P.G. & Lerman, C. (2006). Lack of association of *5-HTTLPR* genotype with smoking cessation in a nicotine replacement randomized trial. *Cancer Epidemiology Biomarkers and Prevention*, 15, 398-400.

O'Gara, C. & Munafò, M.R. (2006). The psychiatric population and gene-based smoking cessation packages. *Psychiatric Bulletin*, 30, 1-2.

Munafò, M.R. (2006). Candidate gene studies in the 21st century: Meta-analysis, mediation, moderation. *Genes, Brain and Behavior*, 5, 3-8.

Munafò, M.R., Hayward, G. & Harmer, C.J. (2006). Selective processing of social threat cues following acute tryptophan depletion. *Journal of Psychopharmacology*, 20, 33-39.

Munafò, M.R., Lee, L., Ayres, R., Flint, J., Goodwin, G. & Harmer, C.J. (2006). Early morning salivary cortisol is not associated with extraversion. *Personality and Individual Differences*, 40, 395-400.

Munafò, M.R., Clark, T.G., Roberts, K.H. & Johnstone, E.C. (2006). Neuroticism mediates the association of the serotonin transporter gene with lifetime major depression. *Neuropsychobiology*, 53, 1-8.

David, S.P., Munafò, M.R., Smith, S.M., Rogers, R.D., Matthews, P.M. & Walton, R.T. (2005). Ventral striatum/nucleus accumbens activation to smoking-related pictorial cues in smokers and nonsmokers: A functional magnetic resonance imaging study. *Biological Psychiatry*, 58, 488-494.

Willis-Owen, S.A.G., Turri, M., Munafò, M.R., Surtees, P.G., Wainwright, N.W.J., Brixey, R.D. & Flint, J. (2005). The serotonin transporter length polymorphism, neuroticism and depression: A comprehensive assessment of association. *Biological Psychiatry*, 58, 451-456.

Munafò, M.R. (2005). Integrating genetic, behavioral, and psychometric research in conceptualizing human traits. *Behavioral and Brain Sciences*, 28, 358-359.

Zetteler, J.I., Clark, T.G., Johnstone, E.C. & Munafò, M.R. (2005). Association of the dopamine-beta-hydroxylase gene with nicotine dependence: No evidence for mediation by personality. *Personality and Individual Differences*, 39, 1113-1122.

Roberts, K.H., Munafò, M.R., Rodriguez, D., Drury, M., Murphy, M.F.G., Neale, R. & Nettle, D. (2005). Longitudinal analysis of prenatal nicotine exposure on offspring's subsequent smoking behaviour. *Nicotine and Tobacco Research*, 7, 801-808.

Munafò, M.R., Johnstone, E.C. & Mackintosh, B. (2005). Association of serotonin transporter genotype with selective processing of smoking-related cues in current smokers and ex-smokers. *Nicotine and Tobacco Research*, 7, 773-778.

Munafò, M.R., Clark, T.G. & Flint, J. (2005). Promise and pitfalls in the meta-analysis of genetic association studies: Response to Sen and Schinka. *Molecular Psychiatry*, 10, 895-897.

Munafò, M.R., Bowes, L., Clark, T.G. & Flint, J. (2005). Lack of association of the *COMT* (val158/108 met) gene and schizophrenia: A meta-analysis of case-control studies. *Molecular Psychiatry*, 10, 765-770.

Munafò, M.R., Lerman, C., Niaura, R., Shields, A.E. & Swan, G.E. (2005). Smoking cessation treatment: Pharmacogenetic assessment. *Current Opinion in Molecular Therapeutics*, 7, 202-208.

- Munafò, M.R., Shields, A.E., Berrettini, W.H., Patterson, F. & Lerman, C. (2005). Pharmacogenetics and nicotine addiction treatment. *Pharmacogenomics*, 6, 211-223.
- Munafò, M.R., Wileyto, E.P. & Flint, J. (2005). Statistical stringency in tests of genetic association: Implications for sample size and study design. *Trends in Genetics*, 21, 269-271.
- Munafò, M.R., Lingford-Hughes, A.R., Johnstone, E.C. & Walton, R.T. (2005). Association between the serotonin transporter gene and alcohol consumption in social drinkers. *American Journal of Medical Genetics*, 135B, 10-14.
- Drobes, D.J., Munafò, M.R., Leigh, F. & Saladin, M. (2005). A family smoking index to capture genetic influence in smoking: Initial development and two validation studies. *Nicotine and Tobacco Research*, 7, 41-46.
- Munafò, M.R., Clark, T.G. & Flint, J. (2005). Does measurement instrument moderate the association between the serotonin transporter gene and anxiety-related personality traits? A meta-analysis. *Molecular Psychiatry*, 10, 415-419.
- Munafò, M.R., Johnstone, E.C., Welsh, K.I. & Walton, R.T. (2005). Association between the *DRD2* gene Taq1A (C32806T) polymorphism and alcohol consumption in social drinkers. *The Pharmacogenomics Journal*, 5, 96-101.
- David, S.P., Murthy, N.V., Rabiner, E.A., Munafò, M.R., Johnstone, E.C., Jacob, R., Walton, R.T. & Grasby, P.M. (2005). A functional genetic variation of the 5-HT transporter affects 5-HT_{1A} receptor binding in humans. *Journal of Neuroscience*, 25, 2586-2590.
- Munafò, M.R., Roberts, K., Johnstone, E.C., Walton, R. & Yudkin, P. (2005). Association of serotonin transporter gene polymorphism with nicotine dependence: No evidence for an interaction with trait neuroticism. *Personality and Individual Differences*, 38, 843-850.
- Munafò, M.R., Clark, T.G. & Flint, J. (2004). Assessing publication bias in genetic association studies: Evidence from a recent meta-analysis. *Psychiatry Research*, 129, 39-44.
- Munafò, M.R., Bradburn, M., Bowes, L. & David, S. (2004). Investigating subgroups in smoking cessation treatment response. *Nicotine and Tobacco Research*, 6, 865-867.
- Munafò, M.R., Bradburn, M., Bowes, L. & David, S. (2004). Are there sex differences in response to the transdermal nicotine replacement therapy patch? A meta-analysis. *Nicotine and Tobacco Research*, 6, 769-776.
- Munafò, M.R. & Flint, J. (2004). Meta-analysis of genetic association studies. *Trends in Genetics*, 20, 439-444.
- Munafò, M.R., Clark, T.G., Johnstone, E.C., Murphy, M.F.G. & Walton, R. (2004). The genetic basis for smoking behaviour: A systematic review and meta-analysis. *Nicotine and Tobacco Research*, 6, 583-597.
- Munafò, M.R., Clark, T.G. & Flint, J. (2004). Are there sex differences in the association between the *5HTT* gene and neuroticism? A meta-analysis. *Personality and Individual Differences*, 37, 621-626.
- Munafò, M.R. (2004). Replication validity of genetic association studies of smoking behaviour: What can meta-analytic techniques offer? *Nicotine and Tobacco Research*, 6, 381-382.

Yudkin, P.L., Munafò, M.R., Hey, K., Roberts, S.J., Welch, S.J., Johnstone, E.C., Murphy, M.F.G., Griffiths, S.-E. & Walton, R.T. (2004). Effectiveness of nicotine patches in relation to genotype in women versus men: randomised controlled trial. *British Medical Journal*, 328, 989-990.

Rose, P., Murphy, M.F.G., Munafò, M.R., Chapman, C., Mortensen, N. & Lucassen, A. (2004). Improving the ascertainment of families at high risk of colorectal cancer: a prospective GP register study. *British Journal of General Practice*, 54, 267-271.

Bankhead, C.R., Bukach, C., Brett, J., Webster, P., Stewart-Brown, S., Munafò, M.R. & Austoker, J. (2003). The impact of screening on future health promotion behaviours and beliefs: a systematic review. *Health Technology Assessment*, 7, 1-92.

Munafò, M.R. & Stevenson, J. (2003). Selective processing of threat-related cues in day surgery patients and prediction of post-operative pain. *British Journal of Health Psychology*, 8, 439-449.

Munafò, M.R., Mogg, K., Roberts, S., Bradley, B. & Murphy, M.F.G. (2003). Selective processing of smoking-related cues in current smokers, ex-smokers and never-smokers on the modified Stroop task. *Journal of Psychopharmacology*, 17, 311-317.

Munafò, M.R., Clark, T.G., Moore, L.R., Payne, E., Walton, R. & Flint, J. (2003). Genetic polymorphisms and personality in healthy adults: A systematic review and meta-analysis. *Molecular Psychiatry*, 8, 471-484.

Munafò, M.R. (2003). Cost-effectiveness of pharmacological interventions for smoking cessation. *Evidence Based Healthcare*, 7, 44-46.

Munafò, M.R. (2003). Health psychology consultancy: Potential pitfalls and cautionary tales. *Health Psychology Update*, 11, 11-13.

Murphy, M.F.G., Willis, B., Hey, K., Munafò, M.R., Johnstone, E. & Walton, R. (2002). Bromocriptine use is associated with decreased smoking rates. *Addiction Biology*, 7, 325-328.

Munafò, M.R., Murphy, M.F.G., Whiteman, D. & Hey, K. (2002). Does cigarette smoking increase time to conception? *Journal of Biosocial Science*, 34, 65-73.

Munafò, M.R. (2002). Hospital provision of smoking cessation services (editorial). *COPD Professional*. <http://www.copdprofessional.org/>

Munafò, M.R. & Stevenson, J. (2001). Anxiety and surgical recovery: Reinterpreting the literature. *Journal of Psychosomatic Research*, 51, 589-596.

Munafò, M.R., Rigotti, N., Stead, L., Lancaster, T. & Murphy, M.F.G. (2001). Interventions for smoking cessation in hospitalised patients: A systematic review. *Thorax*, 56, 656-663.

Munafò, M.R., Johnstone, E., Murphy, M.F.G. & Walton, R. (2001). New directions in the genetic mechanisms underlying nicotine addiction. *Addiction Biology*, 6, 109-117.

Rigotti, N., Munafò, M.R., Stead, L. & Murphy, M.F.G. (2001). Interventions for smoking cessation in hospitalised patients. *Cochrane Library*, Issue 2. Oxford: Update Software.

Walton, R., Johnstone, E., Munafò, M.R., Griffiths, S. & Neville, M. (2001). Molecular basis of tobacco addiction and progress towards personalised therapy. *Trends in Molecular Medicine*, 7, 70-76.

Munafò, M.R. (1998). Perioperative anxiety and postoperative pain. *Psychology, Health and Medicine*, 3, 431-435.

Munafò, M.R. (1997). Associative learning and pain: Why stop there? *Behavioral and Brain Sciences*, 20, 460-461.

Books and Monographs

Munafò, M.R. & Albery, I.P. (Eds.) (2006). *Cognition and Addiction*. Oxford: Oxford University Press.

Munafò, M.R., Drury, M., Wakley, G. & Chambers, R. (2002). *Smoking Cessation in Primary Care*. Oxford: Radcliffe Medical Press.

Munafò, M.R. (2002). *Psychology for the MRCPsych* (2nd ed.). London: Arnold.

Munafò, M.R. & Trim, J. (Eds.) (2001). *Dolore Cronico: Il manuale dell'infermiere* (Italian translation). Milano: McGraw-Hill.

Munafò, M.R. & Trim, J. (Eds.) (2000). *Chronic Pain: A handbook for nurses*. Oxford: Butterworth-Heinemann.

Munafò, M.R. (1998). *Psychology for the MRCPsych*. Oxford: Butterworth-Heinemann.

Horn, S. & Munafò, M.R. (1997). *Pain: Theory, research and intervention*. Buckingham: Open University Press.

Book Chapters

Munafò, M.R. & Hitsman, B. (2006). Neurocircuitry of attentional processes in addictive behaviours. In M.R.Munafò & I.P.Albery (Eds.) *Cognition and Addiction*. Oxford: Oxford University Press.

Munafò, M.R. & Flint, J. (in press). Emotionality and response to stress: Genetic mapping of in rodents. In G.Fink (Ed.) *Encyclopedia of Stress* (2e). San Diego CA: Elsevier.

Lerman, C., Shields, A. & Munafò, M.R. (2006). Pharmacogenetic approaches to the treatment of nicotine dependence. In T.P.George (Ed.), *Medication and Treatments for Nicotine Dependence*. Boca Raton FL: CRC Press.

David, S.P., Munafò, M.R. & Walton, R.T. (2006). The pharmacogenomics of nicotine addiction. and smoking cessation. In S.H.Y.Wong, M.W.Linder & R.Valdes Jr (Eds.), *Pharmacogenomics and Proteomics: Enabling the practice of personalized medicine*. Milwaukee WI: AACCC Press.

Johnstone, E., Munafò, M.R., Neville, M., Griffiths, S., Murphy, M. & Walton, R. (2002). Pharmacogenetics of tobacco addiction. In J.Licinio & M.-L.Wong (Eds.), *Pharmacogenomics: The search for individualized therapeutics*. Weinheim, Germany: Wiley-Verlag.

Munafò, M.R. (2000). Cognitive and behavioural pain management. In M.R. Munafò & J. Trim (Eds.) *Chronic Pain: A handbook for nurses*. Oxford, UK: Butterworth-Heinemann.

Book Reviews

Munafò, M.R. (2002). [Review of the book *Excessive Appetites: A psychological view of addictions*]. *Health Psychology Update*, 11, 58-59.

Munafò, M.R. (1998). [Review of the book *Pain Management Psychotherapy: A practical guide*]. *Psychology, Health and Medicine*, 3, 443-444.

Published Conference Abstracts

Munafò, M.R. (2006). Molecular genetics of smoking and co-morbid psychiatric disorders. *European Neuropsychopharmacology*, 16, S200.

Munafò, M.R. (2006). Genetics of smoking behaviour. *Journal of Psychopharmacology*, 20, A6.

Bohane, L.A., Munafò, M.R. & Rogers, P.J. (2006). Nicotine, learning and Mood: Evidence in support of withdrawal reversal. *Journal of Psychopharmacology*, 20, A37.

Munafò, M.R. & Johnstone, E.C. (2005). Association between the serotonin transporter gene and alcohol consumption in social drinkers: Evidence for mediation by anxiety-related personality. *European Neuropsychopharmacology*, 15, 591.

Munafò, M.R. (2005). Genotype and response to smoking pharmacotherapy. *Nicotine and Tobacco Research*, 7, 660.

Drury, M., Murphy, M.F.G., Munafò, M.R., Neale, R., Iddenden, R., Potter, S. & Williams, L. (2004). Does continued smoking after a diagnosis of bladder or head and neck cancer reduce survival? *Nicotine and Tobacco Research*, 6, 871.

Roberts, K.H., Murphy, M.F.G., Nettle, D., Neale, R. & Munafò, M.R. (2004). Longitudinal analysis of prenatal nicotine exposure and offspring's subsequent smoking behavior. *Nicotine and Tobacco Research*, 6, 875.

Walton, R.T., Neville, M., Munafò, M., Johnstone, E. & Murphy, M. (2004) *DRD2* – The gene for nicotine dependence? *Nicotine and Tobacco Research*, 6, 878.

Munafò, M.R., Bradburn, M., Bowes, L., David, S. & Murphy, M.F.G. (2003). Do men and women differ in response to NRT? A meta-analysis. *Nicotine and Tobacco Research*, 5, 787-788.

Murphy, M., Munafò, M., Welch, S., Jones, L., Walton, R., Drury, M., Johnstone, E. & Yudkin, P. (2003). Bupropion and smoking cessation in general practice. *Nicotine and Tobacco Research*, 5, 277.

Munafò, M.R., Moore, L.R., Flint, J., Murphy, M.F.G. & Walton, R. (2002). A systematic review and meta-analysis of genetic association studies of personality. *International Journal of Behavioral Medicine*, 9 (Supp 1), 194.

Munafò, M.R., Walton, R., Johnstone, E., Yudkin, P., Murphy, M.F.G., Stead, L. & Cardon, L. (2001). The genetic basis for tobacco dependence: A systematic review. *Behavior Genetics*, 31, 461-462.

Journal Articles Under Review

Munafò, M.R., Yalcin, B., Willis-Owen, S.A.G. & Flint, J. (2006). Association of the dopamine D4 receptor (*DRD4*) gene and approach-related personality traits: A meta-analysis and new data. Manuscript submitted for publication.

David, S.P., Munafò, M.R., Johansen-Berg, H., Sweet, L., Cohen, R., Niaura, R., Rogers, R.D., Matthews, P.M. & Walton, R.T. (2006). Effects of nicotine abstinence on cue-elicited nucleus accumbens activation. Manuscript submitted for publication.

Collins, B.N., Wileyto, E.P., Murphy, M.F.G. & Munafò, M.R. (2006). Adolescent environmental tobacco smoke exposure, not prenatal exposure to tobacco, predicts adolescent academic achievement failure. Manuscript submitted for publication.

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Conflict of Interest Disclosure Statement:

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Editorial:

Associate Editor, Nicotine and Tobacco Research.	2005-present
Associate Editor, Health Psychology Update.	2002-2006
Associate Editor, PSYCOLOQUY.	1998-2003

Refereeing (journals and publishers):

Ad hoc referee for Addiction, Addiction Biology, Addictive Behaviors, American Journal of Medical Genetics, Annals of Oncology, Archives of General Psychiatry, Arnold, Behavior Genetics, Behavioral and Brain Functions, Behavioral and Brain Sciences, Biological Psychiatry, Bios Scientific Publishers, BMC Medical Research Methodology, British Medical Journal, Cancer Epidemiology Biomarkers and Prevention, European Journal of

Neuroscience, European Psychiatry, Expert Opinion on Emerging Drugs, Health Psychology Update, Hodder, Human Molecular Genetics, International Journal of Epidemiology, Journal of Affective Disorders, Journal of Clinical Psychopharmacology, Journal of Psychopharmacology, Lancet, Macmillan, Molecular Psychiatry, Neuropsychopharmacology, Neuroscience Letters, Nicotine and Tobacco Research, Paediatric and Perinatal Epidemiology, Progress in Neuro-Psychopharmacology and Biological Psychiatry, Psychological Medicine, Psychology Health and Medicine, Psychopharmacology, Public Library of Science Medicine, Sage, Tobacco Control.

Refereeing (grants):

British Heart Foundation
Canadian Institutes of Health Research
Medical Research Council
Netherlands Organisation for Health Research and Development
Netherlands Organisation for Scientific Research
Swiss National Science Foundation

Other Interests:

Officer Commanding, Royal Artillery Troop, Bristol University Officers Training Corps
I have been an officer in the Territorial Army since 1999, currently holding the rank of Captain. I am on the Permanent Staff of the Bristol University Officers Training Corps.

Coach, Great Britain Rowing Team.

I coached the Great Britain under 23 lightweight women's double scull at the 2004 World Rowing Under-23 Regatta. I previously coached the Oxford University Women's Boat Club.

Director, St John's College Barge Limited.

I am an elected director of the St John's College Barge Limited, a charitable society concerned with the preservation of the St John's College Barge since the early 1960s.
