



Styliani (Stella) Vlachou , PhD

Associate Professor

School of Psychology, Faculty of Science and Health, Dublin City University,
Dublin, Ireland

E-mail Stella.vlachou@dcu.ie

Telephone +353-1-700-7421

Research Animal Studies: Interactions between drugs of abuse and brain reward systems; The role of the endogenous cannabinoid system in behaviour and reward; The role of GABAB receptor compounds on the reinforcing effects of nicotine or the depression-like aspects of nicotine withdrawal; The role of GABAB receptors on neuropsychiatric disorders; Interactions of drugs of abuse, such as nicotine, cocaine, alcohol and cannabinoids, and their effects in impulsivity and drug dependence during adolescence and adulthood; Effects of alkaloid and flavonoid compounds on behaviour and drug dependence; Animal models of sensorimotor disorders. Human Studies: Addiction and Reward; Homelessness, Addiction and Cognition

Keywords Substance Use Disorders; Drugs of Abuse; Addiction; Reward; Cognition; Behaviour ; Sensorimotor Disorders; Animal models

Links Scholar: https://scholar.google.com/citations?hl=en&user=liJ9QtcAAAAJ&view_op=list_works&sortby=pubdate
LinkedIn: <https://www.linkedin.com/in/stella-styliani-vlachou-8052ba8/>
Webpage: https://www.dcu.ie/researchsupport/research-profile?person_id=14203

Biography

Dr. Stella Vlachou , B.Sc., Ph.D., is an Associate Professor in Psychology in the School of Psychology, Dublin City University (DCU), and Director of the Neuropsychopharmacology Unit of the Behavioural Neuroscience Laboratory at DCU. She received her BSc in Psychology from the Department of Psychology, University of Crete, Greece, in 2001 (graduated 1st in the School of Social Sciences). In 2006, she received her Ph.D. in Neuropsychopharmacology from the Department of Psychology at the University of Crete, Greece, under the supervision of Prof. George Panagis, Professor in Biopsychology. Her Ph.D. dissertation focused on the role of the endogenous cannabinoid system on behaviour and reward mechanisms. During her Ph.D. studies, Dr. Vlachou also investigated the effects of cannabinoid compounds on cocaine- and alcohol-induced reinforcement as an EU Marie-Curie Pre-doctoral Fellow (supervisor Professor David N. Stephens, University of Sussex, Brighton, UK, 2003). From 2007 until 2011, Dr. Vlachou worked as a Post-doctoral Research Fellow in the laboratory of Professor Athina Markou at the Department of Psychiatry of the University of California at San Diego (UCSD), extensively investigating the role of gamma-aminobutyric acid (GABA) neurotransmission in nicotine dependence through a collaborative grant received from the National Institute of Health (NIH, USA). Further, in 2009, Dr. Vlachou received a post-doctoral fellowship award from the State of California (Tobacco-Related Disease Research Program) to investigate the effects of GABA in impulsivity and nicotine dependence. Dr. Vlachou joined the BSc in Psychology Programme at DCU in September 2011. For a full CV, research interests, publications, teaching and roles, please see: https://www.dcu.ie/researchsupport/research-profile?person_id=