

Jonathan LEE



j.l.c.lee@bham.ac.uk

Senior Lecturer in School of Psychology at the University of Birmingham and Researcher

Jonathan Lee is a basic research behavioural neuroscientist interested in the mechanisms underlying the persistence of long-term memories. PhD in Experimental Psychology, University of Cambridge, where he has been a Lecturer, he moved to the University of Birmingham in 2008, where he is now Senior Lecturer in School of Psychology, and promising researcher of the Memory and Learning Group. He has published in Peer Reviewed Journals 38 papers. His current research focusses on the potential targeting of the memory destabilisation-reconsolidation process to reduce the impact of traumatic and addictive drug memories on anxious and drug-seeking behaviours. The retrieval of an existing memory can cause that memory to be destabilised, necessitating its reconsolidation. It may be possible to exploit this process to cause traumatic memories to be destabilised and their reconsolidation impaired to diminish their clinical impact; his research team has extensive supporting preclinical evidence in basic rodent models of aversive memories.