

- 6 Zamponi GW, Striessnig J, Koschak A, Dolphin AC. The physiology, pathology, and pharmacology of voltage-gated calcium channels and their future therapeutic potential. *Pharmacol Rev* 2015; **67**: 821–70.
- 7 Heyes S, Pratt WS, Rees E, Dahimene S, Ferron L, Owen MJ, et al. Genetic disruption of voltage-gated calcium channels in psychiatric and neurological disorders. *Prog Neurobiol* 2015; **134**: 36–54.
- 8 Harrison PJ. Recent genetic findings in schizophrenia and their therapeutic relevance. *J Psychopharmacol* 2015; **29**: 85–96.
- 9 Breen G, Li Q, Roth BL, O'Donnell P, Didriksen M, Dolmetsch R, et al. Translating genome-wide association findings into new therapeutics for psychiatry. *Nat Neurosci* 2016; **19**: 1392–6.
- 10 Ostacher MJ, Iosifescu DV, Hay A, Blumenthal SR, Sklar P, Perlis RH. Pilot investigation of isradipine in the treatment of bipolar depression motivated by genome-wide association. *Bipolar Disord* 2014; **16**: 199–203.
- 11 Kabir ZD, Lee AS, Rajadhyaksha AM. L-type Ca(2+) channels in mood, cognition and addiction: integrating human and rodent studies with a focus on behavioural endophenotypes. *J Physiol* 2016; **594**: 5823–37.
- 12 Dedic N, Pohlmann ML, Richter JS, Metha D, Czamara D, Metzger MW, et al. Cross-disorder risk gene CACNA1C differentially modulates susceptibility to psychiatric disorders during development and adulthood. *Mol Psychiatry* 2018; **23**: 533–543.
- 13 Moon AL, Haan N, Wilkinson LS, Thomas KL, Hall J. CACNA1C: Association with psychiatric disorders, behavior, and neurogenesis. *Schizophr Bull* 2018; **44**: 958–65.
- 14 Degoulet M, Stelly CE, Ahn K-C, Morikawa H. L-type Ca²⁺ channel blockade with antihypertensive medication disrupts VTA synaptic plasticity and drug-associated contextual memory. *Mol Psychiatry* 2016; **21**: 394–402.
- 15 Ou X, Crane DE, MacIntosh BJ, Young LT, Arnold P, Ameis S, et al. CACNA1C rs1006737 genotype and bipolar disorder: Focus on intermediate phenotypes and cardiovascular comorbidity. *Neurosci Biobehav Rev* 2015; **55**: 198–210.
- 16 Atkinson LZ, Colbourne L, Smith A, Harmer CH, Nobre AC, Rendell J, et al. The Oxford study of calcium channel antagonism, cognition, mood instability and sleep (OxCaMS): study protocol for a randomised controlled, experimental medicine study. *Trials* 2019; **20**: 120.
- 17 Hayes JF, Lundin A, Wicks S, Lewis G, Wong ICK, Osborn DPJ, et al. Association of hydroxymethyl glutaryl coenzyme A reductase inhibitors, L-Type calcium channel antagonists, and biguanides with rates of psychiatric hospitalization and self-harm in individuals with serious mental illness. *JAMA Psychiatry* 2019; **76**: 382–90.
- 18 Liss B, Striessnig J. The Potential of L-Type calcium channels as a drug target for neuroprotective therapy in Parkinson's disease. *Annu Rev Pharmacol Toxicol* 2019; **59**: 263–89.
- 19 Boal AH, Smith DJ, McCallum L, Muir S, Touyz RM, Dominiczak AF, et al. Monotherapy with major antihypertensive drug classes and risk of hospital admissions for mood disorders. *Hypertension* 2016; **68**: 1132–1138.
- 20 Siddiqi FH, Menzies FM, Lopez A, Stamatakou E, Karabiyik C, Ureshino R et al. Felodipine induces autophagy in mouse brains with pharmacokinetics amenable to repurposing. *Nat Commun* 2019; **10**: 1817.
- 21 Clark M, Wrzesinski T, Garcia-Bea A, Kleinman J, Hyde T, Weinberger DR, et al. Long-read sequencing reveals the splicing profile of the calcium channel gene CACNA1C in human brain. *bioRxiv* 2018: 260562.



100 words

100 words on delusions

Abdi Sanati 

I once knew a person who believed he was the King of England. He asked others to book a limousine to take him to Buckingham Palace, stopping on the way to collect his benefits. He embodied different theories of delusions: Jasper's total alteration of reality, Bleuler's double bookkeeping and breaking the rules of epistemic, procedural and agential rationalities. Nevertheless, his humanity was a reminder that delusions do not happen in a vacuum. They are not abstraction discussed by professionals. They occur in real people. The delusions were phenomenologically un-understandable, but the person was understandable and a good man to know.

© The Author 2020

The British Journal of Psychiatry (2020)
216, 253. doi: 10.1192/bjp.2020.36