- 24 Kendler KS, Gardner CO. Boundaries of major depression: an evaluation of DSM-IV criteria. *Am J Psychiatry* 1998; 155: 172–7.
- 25 Verhagen M, van der Meij A, van Deurzen PA, Janzing JG, Arias-Vásquez A, Buitelaar JK, et al. Meta-analysis of the BDNF Val66Met polymorphism in major depressive disorder: effects of gender and ethnicity. *Mol Psychiatry* 2008; doi: 10.1038/mp2008.109.
- 26 Sen S, Duman R, Sanacora G. Serum brain-derived neurotrophic factor, depression, and antidepressant medications: meta-analyses and implications. *Biol Psychiatry* 2008; 64: 527–32.
- 27 Brunoni AR, Lopes M, Fregni F. A systematic review and meta-analysis of clinical studies on major depression and BDNF levels: implications for the role of neuroplasticity in depression. *Int J Neuropsychopharmacol* 2008; 11: 1169–80.
- 28 Aguilera M, Arias B, Wichers M, Barrantes-Vidal N, Moya J, Villa H, et al. Early adversity and 5-HTT/BDNF genes: new evidence of gene–environment interactions on depressive symptoms in a general population. *Psychol Med* 2009: 39: 1425–32.
- 29 Gatt JM, Nemeroff CB, Dobson-Stone C, Paul RH, Bryant RA, Schofield PR, et al. Interactions between BDNF Val66Met polymorphism and early life stress predict brain and arousal pathways to syndromal depression and anxiety. *Mol Psychiatry* 2009; 14: 681–95.
- 30 Araya R, Hu X, Heron J, Enoch MA, Evans J, Lewis G, et al. Effects of stressful life events, maternal depression and 5-HTTLPR genotype on emotional symptoms in pre-adolescent children. Am J Med Genet B Neuropsychiatr Genet 2009; 150B: 670–82.

- 31 Laucht M, Treutlein J, Blomeyer D, Buchmann AF, Schmid B, Becker K, et al. Interaction between the 5-HTTLPR serotonin transporter polymorphism and environmental adversity for mood and anxiety psychopathology: evidence from a high-risk community sample of young adults. *Int J Neuropsychopharmacol* 2009; 12: 737–47.
- 32 Bouma EM, Ormel J, Verhulst FC, Oldehinkel AJ. Stressful life events and depressive problems in early adolescent boys and girls: the influence of parental depression, temperament and family environment. J Affect Disord 2008: 105: 185–93.
- 33 Comijs HC, Beekman AT, Smit F, Bremmer M, van Tilburg T, Deeg DJ. Childhood adversity, recent life events and depression in late life. J Affect Disord 2007; 103: 243–6.
- 34 Kendler KS, Thornton LM, Gardner CO. Stressful life events and previous episodes in the etiology of major depression in women: an evaluation of the 'kindling' hypothesis. *Am J Psychiatry* 2000; **157**: 1243–51.
- 35 Monroe SM, Harkness KL. Life stress, the 'kindling' hypothesis, and the recurrence of depression: considerations from a life stress perspective. Psychol Rev 2005; 112: 417–45.
- **36** Bradford-Hill A. The environment and disease: association or causation? *Proc R Soc Med* 1965; **58**: 295–300.
- 37 Eaves L, Silberg J, Erkanli A. Resolving multiple epigenetic pathways to adolescent depression. *J Child Psychol Psychiatry* 2003; 44: 1006–14.

## Poems by doctors

## **Dead Certainty**

## **Roy Salole**

As a child I was asked what I wanted to be, 'A doctor,' I said without thinking. I could not perceive the death beyond my childish horizon. Now a man, my limits are shrinking all around, as death closes in. Through my stethoscope I hear death's rattle my rubber hammer falls from my hands in battle; at each skirmish I lose death raises a cheer; though I cannot but leer at his magnificent finality. 'You are a bad loser,' he says, adding 'Why take sides against dead certainty.'

Roy M. Salole was born in Aden, South Yemen. He studied medicine in London and practises psychiatry in Ottawa. This poem is from *The Naked Physician: Poems about the Lives of Patients and Doctors*, edited by Ron Charach (Quarry Press). Reprinted by kind permission of the author.

Chosen by Femi Oyebode.

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