

## Professor Andrea Brand

University of Cambridge

*Nutritional control of neural stem cells*

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Andrea Brand is the Herchel Smith Professor of Molecular Biology and Wellcome Trust Senior Investigator at the Gurdon Institute, University of Cambridge, where she is Head of Wellcome Trust Laboratories. She received her BA from Oxford University and PhD from the MRC Laboratory of Molecular Biology, Cambridge. After Postdoctoral Fellowships at Harvard University and Harvard Medical School, she joined the Gurdon Institute as a Group Leader.

Andrea is a Fellow of the Royal Society (2010), Fellow of the Academy of Medical Sciences (2003) and member of EMBO (2000). She was awarded the Royal Society Rosalind Franklin Award (2006), William Bate Hardy Prize (2004), and Hooke Medal (2002). She was elected an Honorary Fellow of Brasenose College, Oxford (2104), and was recently awarded the Royal Society Darwin Trust Research Professorship (2016). Andrea studies the environmental control of neural stem cell proliferation to gain insights into tissue regeneration under normal and pathological conditions and in response to ageing.