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EMPLOYMENT

Apr 2006 –present Professor of Neuroscience, Faculty of Life Sciences, University of Manchester
Oct 2003 – Apr 2006 Senior Lecturer, Faculty of Life Sciences, University of Manchester
Mar 2000-Oct 2003 Governors Lecturer, Faculty of Medicine, Imperial College London.
1996-Mar 2000 Post-doctoral research associate in the Department of Biology, Imperial College.

EDUCATION

1992 - 1996 PhD University of London
1986 - 1989 Bsc (Hons) in Biological Sciences, The University of York, UK.

FULL PUBLICATIONS

Bailes HJ, Zhuang L-J, Lucas RJ (2012) Reproducible and Sustained Regulation of Gas Signalling Using a Metazoan Opsin as an Optogenetic Tool. **PLoS One** *in press*

Allen AE, Brown TM, Lucas RJ (2011) A distinct contribution of short wavelength sensitive cones to light evoked activity in the mouse pretectal olivary nucleus (PON). **Journal of Neuroscience** 31:16833-43

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Brown TM, Gias C, Hatori M, Keding SR, Semo M, Coffey PJ, Gigg J, Piggins HD, Panda S, Lucas RJ (2010) Melanopsin Contributions to Irradiance Coding in the thalamo-cortical Visual System. **PLoS Biology** 8(12):e1000558.

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Pires SS, Hughes S, Turton M, Melyan Z, Peirson SN, Zheng L, Kosmaoglou M, Bellingham J, Cheetham ME, Lucas RJ, Foster RG, Hankins MW and Halford S (2009). Differential expression of two distinct functional isoforms of melanopsin (Opn4) in the mammalian retina. **J Neurosci**. 29(39):12332-42.

Brown TM, Lucas RJ. (2009) Melanopsin phototransduction: great excitement over a poor catch. **Current Biology** 19(6):R256-7.

Cameron MA, Pozdeyev N, Vugler AA, Cooper H, Iuvone PM, Lucas RJ. (2009) Light regulation of retinal dopamine that is independent of melanopsin phototransduction. **European Journal of Neuroscience** 29(4):761-7

Cameron MA, Barnard AR and Lucas RJ (2008) The electroretinogram as a method for studying circadian rhythms in the mammalian retina. **Journal of Genetics** 87:459-466

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