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Employment & Education

Freelance Science Writer

Past and present clients: *The Lancet*, *Nature*, *The Scientist*, *Intelligent Life (Economist Group)*, *SEED*, *The Naked Scientists*, *The Lancet Neurology*, *Nature Reviews Neuroscience*, *Nature Reviews Immunology*, *Circulation Research*, *The American Heart Association*, *Biomedical Picture of the Day*, *Epigenome Network of Excellence*, *BioMedNet*, and *Drug Discovery Today*.

2003 – present

News Editor and Podcaster

For the *Journal of Cell Biology* and the *Journal of Experimental Medicine*.
Rockefeller University Press, New York.

Jun 2006 – Jun 2009

Assistant Editor

For *Nature Reviews Neuroscience*.
Nature Publishing Group, Macmillan, London.

Jan 2006 – Jun 2006

Postdoctoral Scientist

With Professors Amanda Fisher and Matthias Merkenschlager.
MRC Clinical Sciences Centre, Imperial College London.

Mar 2002 – Nov 2005

Ph.D. (Genetics)

With Drs Jiannis Ragoussis and Mike Antoniou.
Division of Medical and Molecular Genetics, Guy's Hospital, King's College London.

Apr 1997 – Dec 2001

Research Assistant

With Drs Michael Morgan and Pelin Faik.
Wellcome Laboratory for Molecular Genetics, Division of Biochemistry and Molecular Biology, Guy's Hospital UMDS, London.

Nov 1995 – Apr 1997

Bachelor of Science, Honours Degree (2:1) Biology

King's College London.

Oct1992 – Jun 1995

Associations

Association of British Science Writers (member since 2005).
National Association of Science Writers (member since 2008).
Medical Journalists Association (member since 2010).

References

Alison Rowan

Senior Editor, *The Lancet Neurology*.
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Hugh Blackbourn

Previously the publisher of the *Nature Reviews* journals. Now, Head of Publishing at The Wellcome Trust.
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Amanda Fisher

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Research Publications

Review articles

Williams, R. R. E. Transcription and the Territory: The Ins and Outs of Gene Positioning. *Trends Genet.* 19, p298-302 (2003).

Williams, R. R. E., Fisher, A. G. Chromosomes, Positions Please! *Nat. Cell Biol.* 5, p388-390. (2003).

Original research articles

Dvorkina, M., Sauer, S., Williams, R. R. E., Ryan, N., Takacs, K., Poot, R., Perry, P., Azuara, V., Lovell-Badge, R., Merkenschlager, M., Fisher, A. G. Bivalent chromatin domains at developmental regulator genes are progressively resolved as pluripotent cells transit to neural progenitors and neural committed stem cells. *In preparation.*

Roessler, S., Gyory, I., Imhof, S., Spivakov, M., Williams, R. R. E., Buslinger, M., Fisher, A. G., Grosschedl, R. Distinct promoters mediate the regulation of *Ebf1* gene expression by interleukin-7 and Pax5. *Mol. Cell. Biol.* 27 (2), p579-594 (2007).

Williams, R. R. E., Azuara, V., Perry, P., Sauer, S., Dvorkina, M., Jorgensen, H., Roix, J., McQueen, P., Misteli, T., Merkenschlager, M., Fisher, A. G. Neural induction promotes large-scale chromatin reorganisation of the *Mash1* locus. *Jour. Cell Sci.* 119 (1), p132-140 (2006).

Mirza, G., Williams, R. R. E., Mohammed, S., Clark, R., Newbury-Ecob, R., Baldinger, S., Flinter, F., Ragoussis, J. Refined Genotype-Phenotype Correlations in Cases of Chromosome 6p Deletion Syndromes. *Eur. J. Hum. Genet.* 12, p718-728 (2004).

Baxter, J., Sauer, S., Peters, A. H. F. M., John, R., Williams, R. R. E., Caparros, M-L., Arney, K., Otte, A., Jenuvein, T., Merkenschlager, M., Fisher, A. G. Histone hypomethylation is an indicator of epigenetic plasticity in quiescent lymphocytes. *EMBO*, 23, p4462-4472 (2004).

Azuara, V., Brown, K.E., Williams, R. R. E., Webb, N., Dillon, N., Festenstein, R., Buckle, V., Merkenschlager, M., Fisher, A. G. Heritable Gene Silencing in Lymphocytes Delays Sister Chromatid Resolution Without Affecting the Timing of DNA Replication. *Nat. Cell Biol.* 5, p668-674 (2003).

Williams, R. R. E., Broad, S., Sheer, D., Ragoussis, J. Sub-chromosomal Positioning of the Epidermal Differentiation Complex (EDC) in Keratinocyte and Lymphoblast Interphase Nuclei. *Exp. Cell Res.* 272, p163-175 (2002).

Williams, R. R. E. Molecular and Cytogenetic analysis of Transcription Control. PhD Thesis, University of London (2002).

Talukder, A. H., Bagheri-Yarmand, R., Williams, R. R. E., Ragoussis, J., Kumar, R., Raz, A. Anti-HER2 Antihuman Epidermal Growth Factor Receptor 2 Antibody Herceptin Inhibits Autocrine Motility Factor Expression and Potentiates Anti-tumor Effects of AMF Inhibitors. *Clin. Cancer Res.* 8, p3285-3289 (2002).

Williams, R. R. E., Hassan-Walker, A, Lavender, F. L., Morgan, M., Faik, P., Ragoussis, J. The Minisatellite of the *GPII/AMF/NLK/MF* gene: interspecies conservation and transcriptional activity. *Gene*, 269, p81-92 (2001).