

CURRICULUM VITAE

Malcolm George Parker

Born: 29.12.47

Address: Institute of Reproductive and Developmental Biology,
Imperial College Faculty of Medicine, London W12 0NN, UK.

Tel: 44 (0)20 7594 2177; fax: 44 (0)20 7594 2184; e-mail: m.parker@imperial.ac.uk

Education

1966-1969

BSc. Department of Biochemistry, UMIST, Manchester

1969-1972

PhD. Department of Biochemistry, University of Leicester

Postdoctoral Experience

1973-1975

Department of Cell Biology, Baylor College of Medicine, Houston, U.S.A.
Ford Foundation Research Fellow with Prof Bert O Malley

1975-1978

Department of Androgen Physiology, Imperial Cancer Research Fund
ICRF Research Fellow with Dr Ian Mainwaring

Scientific Appointments

1978-1979

Staff Scientist, ARC Institute of Animal Physiology, Cambridge.

1980-2000

Imperial Cancer Research Fund, London.

Senior Scientist, 1980; Head of Molecular Endocrinology, 1983; Principal Scientist, 1988;

1997-2002

Professor (Honorary) Biochemistry Dept, University College, London;

2000-present

Professor of Molecular Endocrinology, Imperial College Faculty of Medicine, London
Director of Research: Institute of Reproductive and Developmental Biology

2002-present

Head of Department of Reproductive Science, Imperial College London

Awards

1989

Endocrine Society Medal

1996

Elected as a member of EMBO

2001

Elected to the Academy of Medical Sciences UK.

Selected Publications:

1 Heery, D.M., Kalkhoven, E., Hoare, S. & Parker, M.G. (1997) A signature motif in transcriptional co-activators mediates binding to nuclear receptors. *Nature* 387, 733-736.

2 White, R., Leonardsson, G., Rosewell, I., Jacobs, M.A., Milligan, S. and Parker, M.G. (2000) The nuclear receptor corepressor RIP140 is essential for female fertility. *Nature Medicine* 6 1368-1374.

3 Leonardsson, G., Steel, J., Christian, M., Pocock V, Debevec, D., Bell, J., So P-W, Medina-Gomez G., Vidal-Puig A., White R. and Parker M. (2004) The Nuclear Receptor Corepressor RIP140 Regulates Fat accumulation, *PNAS* 101 8437-8442.

4 Powelka AM, Seth A, Virbasius, JV, Kiskinis, K., Nicoloso SM, Guilherme A, Tang X, Straubhaar J, Cherniak AD, Parker, MG, and Czech MP (2006) Suppression of oxidative metabolism and mitochondrial biogenesis by the transcriptional corepressor RIP140 in mouse adipocytes. *J Clin. Invest.* 116:125-36

5 Seth A, Steel JH, Nichol D, Pocock V, Kumaran MK, Fritah A, Mobberley M, Ryder TA, Rowlerson A, Scott J, Poutanen M, White R, Parker M. The Transcriptional Corepressor RIP140 Regulates Oxidative Metabolism in Skeletal Muscle. *Cell Metab.* 2007 Sep;6(3):236-45.