

CURRICULUM VITAE

Univ.-Prof. Dr. Warren Graham, FRS

Professor of Molecular Biology at the Centre for Molecular Biology, University of Vienna

born February 25, 1948 in London, UK

EDUCATION

1966: Graduation High School, London, UK

1969: BA in the Natural Sciences Tripos, Cambridge, specializing in Biochemistry

1972: MA in the Natural Sciences Tripos, Cambridge, specializing in Biochemistry

1972: PhD in Biochemistry, Cambridge, UK

Title of Dissertation: Pig Liver Pyruvate Carboxylase

Research Supervisor: Prof. Keith Tipton

FELLOWSHIPS

1972–1974: MRC Junior Research Fellow at the National Institute for Medical Research, London

1974–1975: SRC Research Fellow, Department of Pharmacology, Cambridge

1975–1977: Stothert Research Fellow of the Royal Society, Department of Biochemistry, Cambridge

1975–1977: Research Fellow of Gonville & Caius College, Cambridge

POSITIONS

1977–1985: Group Leader at the European Molecular Biology Laboratory, Heidelberg, GER

1984–1985: Senior Scientist at the European Molecular Biology Laboratory, Heidelberg, GER

1985–1988: Professor and Head of Department of Biochemistry, University of Dundee, Scotland, UK

1988–1999: Principal Scientist, Imperial Cancer Research Fund, Lincoln's Inn Field, London, UK

1997–1999: Honorary Professor of Biochemistry, University College, London, UK

1999–2007: Professor of Cell Biology, Yale University School of Medicine, New Haven, CT, USA

2007–present: Scientific Director, Max F. Perutz Laboratories, Vienna, Austria

EDITORIAL ACTIVITIES

1980–1989 Editorial Adviser, Biochemical Journal

1981–1985 and 1998–2004 Editor and Editorial Board, Trends in Biochemical Sciences

1985–1988 and 1995–present Editor, Journal of Cell Biology

1988–present Editorial Board of the Journal of Cell Science

1988–2008 Editorial Board of Current Opinion in Cell Biology

1989–1992 Editorial Board of the EMBO Journal

1997–2001 Editorial Board, Current Biology

1999–2001 Editorial Board of Molecular Cell

1999–present Editorial Board, Traffic

2001–present Section Head (with Peter Walter) of Membranes & Sorting

2002–present Board of Reviewing Editors, Science

2008–present Co-editor in Chief (with Tom Misteli) of Current Opinion in Cell Biology

OTHER ACTIVITIES

- 1985–1987 Panel Member of the Biochemistry and Cell Biology Board of the Wellcome Trust
1986–1989 Committee Member of the British Society for Cell Biology
1986–1988 Panel Member of the MRC Cell Board Grants Committee B
1987–1988 Publications Convenor of the British Society for Cell Biology
1988–1990 Chairman of the MRC Cell Board Grants Committee B
1988–1990 Panel Member of the MRC Cell Biology and Disorders Board
1988–1990 External Examiner for Part IB Biochemistry, University of Cambridge
1988–1990 MRC Scientific Advisor to the British Delegation to EMBL, Heidelberg
1990–1993 Panel Member of the CRC Grants Committee
1992–1994 Wellcome Trust International Interest Group
1997–2000 Scientific Board of the Institute of Biotechnology, University of Helsinki, Finl.
2001–2004 Chairman, Functional Genomics Panel, Wellcome Trust
2003–2007 National Advisory Committee, Pew Scholars Program
2005–2007 Member and Chairman of the NIH MBPP Study Section

AWARDS

- 1986: Elected a Member of the European Molecular Biology Organisation (EMBO)
1995: Danielli Lecture of the Biochemical Society
1995: Elected a member of the Academia Europaea
1998: University Medal, University of Helsinki, Finland
1999: Honorary Degree at Yale University
1999: Elected a Fellow of the Royal Society of London
2007: Eduard Buchner Prize from the German Biochemical Society

10 MOST RELEVANT PUBLICATIONS DURING THE LAST 5 YEARS

1. Pelletier, L., Stern, C.A., Pypaert, M., Sheff, D., Ngô, H.M., Roper, N., He, C.Y., Hu, K., Toomre, D., Coppens, I., Roos, D.S., Joiner, K.A. and Warren, G. (2002) *Nature* 418, 548-552. Golgi Biogenesis in *Toxoplasma gondii*
2. He, C.Y., Malsam, J., Ho, H.H., Chalouni, C., West, C., Ullu, E., Toomre, D. and Warren, G. (2004) *J. Cell Biol.* 165, 313-321. Golgi duplication in *Trypanosoma brucei*
3. Malsam, J., Satoh, A., Pelletier, L. and Warren, G. (2004) *Science* 307, 1095-1098. Golgin tethers define sub-populations of COPI vesicles
4. He, C., Pypaert, M. and Warren, G. (2005) *Science* 310, 1196-1198. Golgi duplication in *Trypanosoma brucei* requires centrin2.
5. Ho, H.H., He, C.Y., de Graffenried, C.L., Murrells, L.J., and Warren, G. (2006) *Proc. Natl. Acad. Sci. USA*, 103, 7676-7681. Ordered assembly of the duplicating Golgi in *Trypanosoma brucei*.
6. Hartmann, J., Hu, K., He, C.Y., Pelletier, L., Roos, D.S., Warren, G. (2006) *Mol. Biochem. Parasitol.* 145(1):125-7. Golgi and centrosome cycles in *Toxoplasma gondii*.
7. Gniadek, T.J., Warren, G. (2007) *Traffic*. 8(4):339-46. WatershedCounting3D: a new method for segmenting and counting punctate structures from confocal image data.
8. de Graffenried, C.L., Ho, H.H., Warren, G. (2008) *J. Cell Biol.* 181 (3):431-438. Polo-like kinase is required for Golgi and bilobe biogenesis in *Trypanosoma brucei*.
9. Ramirez, I.B., de Graffenreid, C.L., Ebersberger, I., Yelinek, J., He, C.Y., Price, A., Warren, G. (2008) *J. Cell Sci.* 121 (Pt9):1538-46. TbG63, a golgin involved in Golgi architecture in *Trypanosoma brucei*.
10. Tang, D., Mar, K., Warren, G., Wang, Y. (2008) *J. Biol. Chem.* 283 (10): 6085-94. Molecular mechanism of mitotic Golgi disassembly and reassembly revealed by a defined reconstitution assay.