Professor David Richardson

Vice-Chancellor

University of East Anglia

David Richardson is the 9th Vice-Chancellor of the University of East Anglia and took office in 2014, after 23 years at UEA. David was born and brought up near Newcastle-upon-Tyne, was educated at the University of Keele (BSc, Biochemistry) and the University of Birmingham (PhD, 1988) and undertook post-doctoral research at the University of Oxford 1988-91. He joined the University of East Anglia as a lecturer in 1991, became Professor of Bacterial Biochemistry in 2001, Dean of the Faculty of Science and Pro-Vice-Chancellor (Research) before being appointed Deputy Vice-Chancellor in 2012 and Vice-Chancellor in 2014.

David was awarded the Society for General Microbiology Fleming Medal in 1999 and is a recipient of the Royal Society Wolfson Research Merit Award. His research group is active in the area of bacterial bioenergetics, and his work has shed important light on the mechanism of greenhouse gas production by bacteria and the molecular basis and function of bacterial nanowires.

David is active in a range of national and regional HE bodies including the Biotechnology and Biological Sciences Research Council (BBSRC), Norfolk & Norwich University Hospital (NNUH), New Anglia Local Enterprise Partnership, and the Norwich Research Park LLP.

David and his wife Andrea, who also works at UEA as Director of Learning and Teaching, are keen art collectors and enjoy spending time on the North Norfolk coast. Originating from Newcastle, but almost naturalised to Norwich, David splits his loyalties between the Canaries and the Magpies. David and Andrea will each celebrate 25 years at UEA in 2016.

Curriculum Vitae - Prof. David John Richardson

DATE OF BIRTH 12th August 1964

EDUCATION

1985 - 1988	PhD, Department of Biochemistry, University of Birmingham
1982 - 1985	BSc Biochemistry, Department of Biological Sciences, University of Keele

RECENT APPOINTMENTS HELD (last 5 years)

From Sept 2014	Vice Chancellor (Chief Executive), University of East Anglia
Aug 2011- Aug 2014	Pro-Vice Chancellor, Enterprise & Engagement, University of East Anglia
Jan 2008-July 2011	Executive Dean, Faculty of Science, University of East Anglia

AWARDS and EXTERNAL POSITIONS (last five years)

- Member of BBSRC Governing Council 2012-2016
- 2007 - 2012 Royal Society Wolfson Foundation Merit Award Fellow
- Honorary Editor, Biochemical Society Transactions 2003-2013
- Honorary Professor, Advanced Water Management Centre, University of Queensland, Australia.

Doctoral Students Supervised (1991-2014) = 40 as Principle or Co-supervisor

FIVE SELECTED RECENT GRANTS

1. BBSRC £355,000 (2014-2017) The molecular interface of microbe-mineral electron transfer (PI)
2. BBSRC £450,000 (2014-2017) The regulation of bacterial nitrous oxide reduction (CI with Dr Gary Rowley and Dr Andrew Gates)
3. BBSRC £400,000 (2014-2017) Advancing Microbial Electrochemistry: Biophysical Characterisation of the Electron-Transfer Interactome in S. oneidensis MR-1 (CI with Prof Julea Butt and Dr Tom Clarke)
4. BBSRC £321,000 (2013-2016) Molecular basis for controlled transmembrane electron transfer (CI with Dr tom Clarke UEA)
5. BBSRC £377,000 (2013-2016) Advancing Biotechnologies for Fuel Generation (CI with Prof Julea Butt)

FIVE SELECTED RECENT PUBLICATIONS (from a total of 200, H-Index 57)

1. Sullivan, M. J., Gates, A. J., Appia-Ayme, C., Rowley, G., and Richardson, D. J. (2013) Copper control of bacterial nitrous oxide emission and its impact on vitamin B12-dependent metabolism. Proceedings of the National Academy of Sciences (USA)110:19926-31

2. White G, (8 others), Richardson DJ, Clarke TA (2013) Rapid electron exchange between surface-exposed bacterial cytochromes and Fe(III) minerals. Proceedings of the National Academy of Sciences (USA) 110:6346-6351

3. Richardson, D J.; Butt, J N.; Clarke, T A (2013) Controlling electron transfer at the microbe-mineral interface. Proceedings of the National Academy of Sciences (USA) 110, 7537-7538

4. Debieux, C. M., Dridge, E. J., Mueller, C. M., Splatt, P., Paszkiewicz, K., Knight, I., Florance, H., Love, J., Titball, R. W., Lewis, R. J., Richardson, D. J. and Butler, C. S. (2011) A bacterial process for selenium nanosphere assembly. Proceedings of the National Academy of Sciences (USA) 108, 13480-13485

5. Clarke, T. A., Edwards, M. J., Gates, A. J., Hall, A., White, G. F., Bradley, J., Reardon, C. L., Shi, L., Beliaev, A. S., Marshall, M. J., Wang, Z., Watmough, N. J., Fredrickson, J. K., Zachara, J. M., Butt, J. N. and Richardson, D. J. (2011) Structure of a bacterial cell surface decaheme electron conduit. Proceedings of the National Academy of Sciences (USA). 108, 9384-9389