

Citation for ORA 2012 – Professor Barry Halliwell

Professor Barry Halliwell is currently Deputy President (Research and Technology), and Tan Chin Tuan Centennial Professor in Biochemistry.

Barry is a world-renowned Professor of Biochemistry. He is acclaimed for his seminal work on the role of free radicals and antioxidants in biological systems. His research focuses on the role of free radicals and antioxidants in human diseases, particularly Alzheimer's disease and other brain disorders, and in the ageing process. His work towards identifying the most important antioxidants in the human diet and in developing novel antioxidants has crucial bearing towards forging advances in understanding how diseases can be treated, and how one's diet may cause or prevent them.

Barry is undoubtedly, a thought leader in his field. Thomson Reuters lists him as one of the world's most highly-cited researcher in three distinct areas, namely Biology and Biochemistry, Neuroscience and Behaviour, and Pharmacology and Toxicology. Barry's Hirsch Index score of 134 is most remarkable and impressive. This means that he has 134 papers, each of which has been cited more than 134 times. Barry was also designated as one of nine "Redox Pioneers" and was conferred a Lifetime Achievement Award by the International Society for Free Radical Biology and Medicine.

Barry's laboratory is ranked number 1 in the world, in terms of citations in Free Radical Research. The textbook he co-authored - Free Radicals in

Biology and Medicine, published by Oxford University Press, and now in its fourth edition, is widely regarded as the authoritative text in the field.

It is indeed, the University's privilege and good fortune, to count a fine and distinguished researcher as Barry, as part of its senior management team. Despite heavy administrative duties, Barry's research output and quality has continued undiminished.

Last year, Barry was conferred the NUHS Outstanding Researcher Award for his stellar research contributions. This evening, we are proud and pleased to present the NUS Outstanding Researcher Award to Professor Barry Halliwell.