

## **The Wanderings of a Free Radical**

**Barry Halliwell, Ph.D.**

Tan Chin Tuan Centennial Professor, Department of Biochemistry,  
Yong Loo Lin School of Medicine,  
National University of Singapore (NUS)

### **Abstract**

In this talk, I will briefly recount my history and the role of both luck and serendipity in picking a “winning topic” (free radicals and antioxidants) in scientific research. I have had the pleasure of working in the UK, USA and Singapore and comparisons are interesting: the role of the research intensive university is important in all societies, but the pressures are different. The research philosophy of NUS and how it attempts to carry out high level fundamental research and education whilst contributing to strengthening the Singapore economy will be discussed.

Stories of research strategy at NUS will be inter-woven with examples of my own research into the health effects of antioxidant supplementation, the processes regulating ageing, and why we get dementia.

#### References:

1. Halliwell B. (2004) How I become a biochemist. *IUBMB Life*. 56, 569-570. (commentary).
2. Anon. (2013) An interview with Barry Halliwell. *Trends Pharmacol Sci*, 34, 301-2.