

Professor Barry Halliwell
Tan Chin Tuan Centennial Professorship [Medicine]

From 1 July 2006 to 30 June 2012



Professor of Biochemistry
& Deputy President (Research & Technology),
National University of Singapore

Executive Director,
NUS Graduate School of Integrative Sciences & Engineering

Co-chaired a National Medical Research Council review panel. The council is appointed by the Ministry of Health. It oversees the development and advancement of medical research in Singapore. It was established in 1994 and provides research funds to healthcare institutions, awards competitive research funds for individual projects and is responsible for the development of clinician-scientists through awards and fellowships.

RESEARCH / STUDIES

Completed:

1. Identification of antioxidants in dark soy sauce and demonstration of their physiological effects in human volunteers.
2. Diet dependent mechanism of colonic damage and protection.
3. Inhibition of proteasomal function as a mechanism of cell death in neuron-degenerative disease.
4. Is oxidative DNA damage a predictor of cancer development?
5. Iron, atherosclerosis, and neuron-degeneration – A crucial role for iron and zinc in Atherosclerosis and Neurodegenerative Diseases?