

Celebrating one year of Free Radicals and Antioxidants

Subhankar Chakraborty, M.D., Ph.D.

DOI: 10.5530/ax.2011.4.1

The year is almost drawing to a close. Through this period, we have seen the birth and growth of *Free Radicals and Antioxidants*- a journal that was started to serve as a platform for the ever expanding knowledge on these important mediators of cellular pathophysiology. This issue is indeed special because we will be completing one full year of publication. On this memorable occasion, I would like to specially thank Dr. Mueen Ahmed KK. He is the silent man behind the scenes. Be it reviewing manuscripts, providing solutions to author's queries and producing an issue, he has been tirelessly working to make sure that everything is put together in time and with perfection. I would also like to thank our reviewers who have been instrumental in providing the authors with insightful comments to help improve the quality of their articles. I would also like to acknowledge our Editorial Board, who have been extremely supportive in raising the quality of the journal. I would like to thank the Editorial staff and Publishers for their exceptional support. Finally, I wish to acknowledge the authors for such novel and exciting submissions. It's been a learning experience for me and each article brings something new with it.

In this issue, we have two excellent reviews on Free radicals and antioxidant biology. Dr Rao and her colleagues examine critically the biology of free radicals and their role in tissue damage in their article entitled "*Free Radicals and Tissue Damage: Role of Antioxidants*". They also describe the protective role played by both enzymatic and non-enzymatic antioxidants in nature. The second by Dr Lloret and her colleagues asks an interesting question- can antioxidant therapy can be employed to treat

Alzheimer's disease. This is important as the incidence of Alzheimer's disease continues to grow worldwide. Both articles will be of interest to both basic researchers and clinicians. One of our endeavors in future issues will be to encourage translational research articles. To this end, the journal encourages clinical researchers, translational scientists and physicians to submit articles investigating the potential of reactive oxygen species and antioxidants in the treatment of human diseases.

The issue also features six original research articles and four short communications. These articles focus mainly on the antioxidant effects of natural products and compounds derived from them. Future issues of the journal will aim to examine other areas of free radical and antioxidant biology including their role in benign and malignant human diseases and their regulation by cellular components such as micro RNAs and short interfering RNAs.

John D Rockefeller, the renowned American industrialist and philanthropist once said. "*I do not think there is any other quality so essential to success of any kind as the quality of perseverance. It overcomes almost everything, even nature.*" Building a journal requires perseverance too, and we have been working in small steps towards the goal of making *Free Radicals and Antioxidants* a forum for those with an interest in the topic exchange ideas and information and share their knowledge and findings. I would like to take this opportunity to invite non-scientific individuals too to submit commentaries or views on the topic. Science continues to evolve at a dizzy pace and the journal represents our humble efforts to understand better the biology of these key components of the living system.