

Importance of Brain Aging

Cerebral aging is one of the greatest scientific challenges of the 21st century. With improvement in modern medicine, especially genetic screening for diseased genes, early diagnostic laboratory tests, preventive medicine and treatment of disease at early stages, the human life span continues to extend throughout the modern world. With increase in longevity of life, we face increasing incidence of age-associated decrease in cognition which ranges from normal old age memory deficit to mild cognitive impairment to dementia. Although interest in the age-associated cognitive deficit/dementia has very much increased over the post-World War II period, especially the last two decades, enormous more work lies ahead in basic research to understand the aging of the brain at molecular and cellular levels. We hope that “Brain Aging” will become a major resource which will both help stimulate more research in neurobiology of aging and as well as become a major publication where the cutting edge scientific findings in this area of research will be published and serve as a great resource for the scientific community.

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