Current Aging Science publishes frontier review and experimental articles in all areas of aging and age-related research that may influence longevity. This multidisciplinary journal will help in understanding the biology and mechanism of aging, genetics, and pathogenesis, intervention of normal aging process, and preventive strategies of age-related disorders. The scope of this journal includes psychological, sociological, biochemical and clinical approaches related to aging, elderly patients and the relevant clinical treatment. The journal publishes objective reviews written by experts and leaders actively engaged in research using cellular, clinical, molecular, and animal models, including lower organism models (e.g., yeast, Caenorhabditis elegans and Drosophila). In addition to the effect of aging on integrated systems, the journal also covers original articles on recent research in fast emerging areas of adult stem cells, brain imaging, calorie restriction, immunosenescence, molecular diagnostics, pharmacology and clinical aspects of aging. Manuscripts are encouraged that relate to developmental programming of aging and the synergistic mechanism of aging with cardiovascular diseases, obesity and neurodegenerative disorders.