

## Cellular Aging: from pathology to treatment

Aging is an extremely complex biological process, comprising multiple aspects of in vivo responses. In this context, the aging research has been sometimes described as "six blind men and elephant". However, recent advances in this field are now providing a whole picture of the aging process. As the mechanisms by which aging imparts vulnerability to cells and tissues have become clearer, new clues have emerged to elucidate the pathophysiology and etiology of age-related diseases. This session aims to provide an integrated understanding of the aging process through multifaceted analysis. Five speakers will present the latest findings from their original approaches to the analysis of aging and discuss future developments, ranging from the elucidation of mechanisms underlying aging and disease to potential applications in medicine.

(124 words)