Date: November 5, 2010 (Friday)
Time: 11:30 to 12:30 p.m.
Venue: Room 624, Knowles Building, HKU
Speaker: Prof. Gary S. Rubin
Helen Keller Professor of Ophthalmology
UCL Institute of Ophthalmology
UK

Reading difficulty is one of the chief complaints of low-vision patients who have lost foveal vision due to age-related macular degeneration (AMD). This difficulty persists even when text is magnified to compensate for loss of visual acuity. It has been suggested by several investigators that inefficient eye movements may contribute to the problem. I will review over 10 years of research on factors that limit non-foveal reading speed, paying particular attention to fixation stability, saccadic eye movements, and visual span. The implications of these findings for programmes of low vision rehabilitation will also be discussed.