Aim

With recent advancement in research paradigms such as genome-wide association studies to identify disease-susceptibility genes, multi-center based research consortia are becoming vital to successful achievements. These consortia plays important roles in broad ranges from basic researches to clinical trials. Treatment of neurological diseases has been mainly palliative. Recent researches have made an advance in elucidation of pathophysiological mechanisms of diseases, which have made it possible to develop disease-modifying therapies. Precise and detailed knowledge on the natural history of the diseases is essential for conducting a clinical trial. The symposium focuses on recent achievements of prospective clinical studies conducted by research consortia, and discusses on the roles of research consortia in neurology fields.