Preface to Pediatric Issue

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The Korean Journal of Pediatric Neurosurgery (KJPN) was first issued in 2004 under the initiative of Dr. Dong Won Kim, the 10th President of Korean Society for Pediatric Neurosurgery (KSPN), and Dr. Young Shin Ra, Publishing Committee Chair of KSPN. Until 2013, KJPN has published 21 review articles, 57 original articles, and 33 case reports. KJPN used Korean and English bilingually. KJPN contributed to sharing of clinical experiences, updated knowledge and education on Pediatric Neurosurgery. However, KJPN had a difficulty in recruiting articles due to limited number of KSPN members and competition with Child’s Nervous System (CNS), an official journal of KSPN.

As part of its self-reformations, KSPN has decided to discontinue KJPN and publish their official journal as supplement of the ‘Journal of Korean Neurosurgical Society (JKNS)’ in 2014. KSPN deeply appreciate Dr. Jung Yul Park, the former Editor-in-Chief of JKNS and Dr. Chang Taek Moon, the Editor-in-Chief of JKNS and editorial board members of JKNS for their supports and considerations.

‘Journal of Korean Neurosurgical Society: Pediatric Issue’ will be published annually from 2015. Pediatric issue will be handled by two editors including Dr. Kyu-Chang Wang and the invited issue editor. Every issue will deal with special topics on Pediatric Neurosurgery.

The topic of the first renovated issue will be ‘Moyamoya disease (MMD)’. MMD is an unique cerebrovascular occlusive disease of the bilateral internal carotid arteries and fine vascular network, the so-called “moyamoya” vessel. It is the most common surgically treated pediatric cerebrovascular disease in East Asia, particularly in Korea and Japan.

This issue covers a diversity of topics and presents an updated compilation of the data and current status of MMD in clinical practice and basic research. With contributions by 10 authors, the issue includes epidemiology in Korea, new diagnostic technique, unique clinical feature, current translational research, quasi-MMD disease entities and cognitive outcome. For neurosurgeons, this issue will help lead to more informed management of MMD and future directions of MMD research.