

Anthony J. Raimondi

Joon-Ki Kang

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Joon-Ki Kang was born on a farm in South Korea on 10 February 1941, during the Japanese occupation of Korea. His parents took great care to send all five of their children to school as they farmed their land through the Second World War and the Korean War, at the end of which Joon-Ki's father died of a cerebrovascular accident. His mother and elder brothers and sister, with him helping, carried on with farming the land.

His elementary and middle school studies were completed in the town of his birth (Konju, Chungnam), where he became a competitive tennis player, winning the National Middle School Championship. He then went on to high school, and during his time as a high school pupil his mother advised him to direct his ambition towards becoming a medical doctor, advice that he accepted. After his high school studies he was admitted to the Catholic Medical College in Seoul (1960), where he carried out all of his medical studies and played in his school's tennis team. He was particularly successful in neuroanatomy research in school, and in winning tennis tournaments in the time devoted to extracurricular activities. It was while he was engaged in neuroanatomy research projects that he decided to become a neurosurgeon.

In 1965 he passed the ECFMG examination, in 1966 he took his degree in medicine and surgery, and in 1977 he completed his internship and in 1978 his residency in neurosurgery at Saint Mary's Hospital, Catholic University Medical College under the direction of Professor Jin Un Song (who had trained and became Board Certified under Dr. J. Ransohoff at NUY. He was mar-



ried to In-Sook Jung (a graduate of the Hyosung Women's University) in 1968. They have three children, the eldest of whom is presently a resident in neurosurgery. In 1971 Professor Joon-Ki Kang received certification from the Korean Board of Neurosurgery and then began his 3 years of military service, first in the capacity of a naval medical officer treating soldiers wounded in the Vietnam War, and then as company commander of the hospital section for the 1st Division of the Marine Corps.

Upon his return to civilian life in 1974 he was appointed Instructor in Neurosurgery at the Catholic University after successfully completing his classwork and thesis for his Master's degree (1969) and his Ph.D. (1973). After his promotion to the rank of assistant professor, he was awarded a Research Fellowship to study cerebral blood flow and evoked potentials at the National

Hospital, Queen Square, under Mr. Lindsay Symon (1978–1979), and then a Clinical Fellowship in pediatric neurosurgery under Messrs. Till and Grant at The Great Ormond Street Hospital for Sick Children (1979–1980). Upon his return to the Catholic University he dedicated himself to establishing a pediatric neurosurgery service at his University Hospital, while continuing his studies on cerebral blood flow. In 1985, he became a full-time professor, charged with the director of the Department of Neurosurgery, and then shifted his research interests to the study of CNS anomalies (spinal dysraphism, tethered cord, hydrocephalus), publishing significant papers on cerebral blood flow changes and SSEPs in experimental hydrocephalus. He then established the first craniofacial team in South Korea. He was elected the first President of the Korean Society for Pediatric Neurosurgery and was President of the XIX Congress of the International Society for Pediatric Neurosurgery (1991), after having been appointed Chairman of the Department of Neurosurgery at the Catholic University (1996). In 1997, at the XXV Congress of the ISPN (Silver Anniversary), he was elected President of this society for 1998, holding office until the Salt Lake City Congress in 1999. He is the Geographic Editor (Korea) for *Child's Nervous System* and has himself published 200 papers (20 in English) and co-authored 5 books.

Joon-Ki Kang is a very retiring person, thoughtful and attentive to the opinions of others; he is modest and he is completely dedicated to improving himself in his work, recreation, and private life. He perseveres in his work to achieve his “presence of mind,” so that he may feel the happiness of his life. His remaining goals are to work and study so as to care better for the disabled children he treats, and to educate and train his students so that they may care for each of their patients as they would for a member of their own family.

Recently, he has chosen golf as his hobby, and often finds himself desiring silent places where he may write. The essay form captivates him, and he has recently published one on “Walking and Thinking.”

Abridged curriculum vitae

Joon-Ki Kang

Date of birth: 10 February 1941

Place of birth: Konju, Chungnam, Korea

Present academic/hospital appointments: Professor and Chairman, Department of Neurosurgery (since 1996) and Director, Medical Library, Catholic University Medical College, Seoul; President, Korean Medical Library Association

Board of specialty: Neurosurgery

Education:

- 1969–1967 Catholic University Medical College, M.D.
 1967–1969 Catholic University Medical College, M.S.C
 Graduate School
 1969–1973 Catholic University Medical College, Ph.D.
 Graduate School

Training and qualifications:

- 1966–1967 St. Mary's Hospital,
 Catholic University Medical College Internship
 1967–1971 St. Mary's Hospital,
 Catholic University Medical College Residency
 1978–1979 Institute of Neurology,
 University of London,
 Queen Square, London, UK Postgraduate
 Research
 Fellow
 1979–1980 Department of Paediatric
 Neurosurgery, The Hospital for Sick
 Children, Great Ormond Street,
 London, UK Postgraduate
 Clinical
 Fellow

Other professional and academic appointments:

- 1985–1996 Professor and Director, Department of Surgery,
 Kangnam St. Mary's Hospital, Catholic University
 Medical College
 1987–1991 President, Korean Pediatric Neurosurgical Society
 1998–1999 President, International Society for Pediatric
 Neurosurgery
 1997–present Executive member and Chairman of Examination
 Board of the Korean Society of Neurosurgery

Membership of academic societies:

- The Korean Neurosurgical Society
 The World Federation for Neurological Surgery

Editorial appointments:

- 1989–1997 Editorial Board of *Child's Nervous System*
 1998–present Geographic Editor of *Child's Nervous System*

Some publications:

- Kang J, Shannon N, Symon L, Logue V, Cull D, Kendall B (1981)
 Clinical features, investigation and treatment of post-traumatic
 syringomyelia. *J Neurol Neurosurg Psychiatry* 35:42–44
 Kang J, Crockard A, Ladds G (1982) A model of focal cortical
 contusion in gerbils. *J Neurosurg* 57:203–209
 Kang JK, Kim MC, Kin DS, Song JU (1987) Effects of tethering
 on regional spinal cord blood flow and sensory evoked poten-
 tials in growing cats. *Child's Nerv Syst* 3:35–39
 Kang JK, Lee IW, Jeun SS, Young KC, Jung CK, Yang JH, Kin
 DS (1997) Tumors of the orbit. Pitfalls of the surgical ap-
 proach in 37 children with orbital tumor. *Child's Nerv Syst*
 13:536–541
 Kang JK, Lee SW, Baik MW, Son BC, Hong YK, Jung CK, Ryu
 KH (1998) Perioperative specific management of blood vol-
 ume loss in craniostenosis surgery. *Child's Nerv Syst* 14:297–
 301
 Kang JK, Joe YA J, Hong YK, Chung DS, Yang YJ, Lee YS,
 Chang SI, You WK, Lee H, Chang SI (1999) Inhibition of hu-
 man malignant glioma growth in vivo by human recombinant
 plasminogen kringle 1–3. *Int J Cancer* 82:694–699