

Vascular Neurosurgery in Environments with Limited Resources

Athanasios K. Petridis
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Athanasios K. Petridis is a 48-year-old professor of neurosurgery. He studied medicine at the University of Cologne, Germany, and became a doctor of medicine (virology) during his medical studies in Cologne. He started his residency in Kiel, Germany, with professor Mehdorn. During his residency, he completed a 3-year cellular and molecular neuroscience fellowship at the Memorial Sloan Kettering Cancer Center in New York City, USA. After finishing his residency in general neurosurgery in Kiel, he became an associate professor of neurosurgery in Kiel. He worked as an attending neurosurgeon and section director of oncological surgery as well as program director in spine neurosurgery for the AO Spine program in the neurosurgical department at SANA Klinikum, Duisburg, Germany. During this time, he got his first experience with vascular neurosurgery which he performed together with Prof. Scholz, the director of neurosurgery in Duisburg. After that and already having gained experience in the vascular field, he became director of vascular neurosurgery and full professor of neurosurgery at the Department of Neurosurgery, Heinrich Heine University, Duesseldorf. First, the cases were performed under the supervision of Prof. Steiger, and shortly, he took over the vascular department performing almost all vascular cases and publishing a big corpus on the vascular neurosurgery field. He is the neurosurgical program director of BRAIN Global. Together with Dr. Francis Fezeu, they initiated the first “on-site” fellowship in vascular neurosurgery at the Yaounde General Hospital, Yaounde, Cameroon. This fellowship has been completed, and two neurosurgeons are trained during 2 years in vascular neurosurgery. Another fellowship has been already started in MUHAS University, Dar es Salaam, Tanzania. More countries are in the wait-