



**Dr. Kenan Arnautovic, MD, PhD, FAANS, FACS, FCNS**

**Brief CV**

Dr. Kenan Arnautovic graduated from the School of Medicine, University of Sarajevo, Bosnia and Herzegovina as the top student in his class. He obtained a Master Degree in Neurosurgery in his Alma Mater (University of Sarajevo, Bosnia and Herzegovina) and defended PhD thesis at J.J. Strossmaier University, Osijek, Croatia (EU).

He did his first neurosurgery residency at the Department of Neurosurgery, University Clinical Center, Sarajevo, Bosnia and Herzegovina and a second residency in neurosurgery at the University of Arkansas for Medical Sciences in Little Rock, Arkansas, USA. He also completed a skull- base fellowship in Little Rock, AR. His direct neurosurgical mentors include Professors Ossama Al-Mefty, Gazi Yasargil, Evandro de Oliveira, Ali Krisht, Rick Boop and Glen Pait.

Dr. Arnautovic is double boarded in Neurosurgery, in Europe- Diplomat of the Neurosurgery Board of Bosnia and Herzegovina and in USA- Diplomat of the American Board of Neurosurgery (Board Certified). He holds active neurosurgical licenses in United States (Tennessee, Mississippi, Arkansas and Alabama), Croatia (EU) and Bosnia and Herzegovina.

Dr. Arnautovic joined 22 years ago (2002) one of the oldest Neurosurgery Institutions of the World- the Semmes Murphey Clinic in Memphis, TN, USA (established in 1912; 122 years old). Dr. Kenan Arnautovic serves as a Professor of Neurosurgery at the Department of Neurosurgery, and Professor of Neurology at the Department of Neurology, School of Medicine, both at University of Tennessee, Memphis, TN, USA. He also has Professor of Neurosurgery

appointments at the Medical Schools of University J. J. Strossmaier, Osijek, Croatia (EU) and Sarajevo School of Science and Technology, Sarajevo, Bosnia and Herzegovina. He has established an International Neurosurgery Fellowship at the Semmes-Murphey Clinic and Department of Neurosurgery (1-2 month long) which was attended and graduated by over 40 neurosurgeons from all over the world.

Dr. Arnautovic has published extensively in neurosurgery peer-reviewed journals and has made 3 front cover articles of *Journal of Neurosurgery*. He originally described two functional, anatomic and neurosurgical entities- **Suboccipital Cavernous Sinus** and **Suboccipital Ligament**, both articles published in *Journal of Neurosurgery*. He described two original neurosurgical approaches- **270 Degrees Circumferential Decompression of Cranio-Cervical Junction in Chiari I malformations in Adults** and **Cranio-Orbital Pretemporal 2-Stage 4-By-4 Step Approach to Preserve and Improve Vision in Parasellar Tumors** (*World Neurosurgery* and *Operative Neurosurgery*, respectively) which significantly improved preoperatively altered visual and neurological functions in these patients postoperatively. He also published numerous articles on the topic of **History of Neurosurgery**. Dr Arnautovic published over 25 peer reviewed neurosurgical operative **Video Clips** primarily for neurosurgical education and training mainly in *Operative Neurosurgery* and *World Neurosurgery*. He is an Editor of 2 neurosurgical Books: **Glioma- Contemporary Diagnostic and Therapeutic Approaches** and the Springer's best seller- **Spinal Cord Tumors**. He has been an invited neurosurgical speaker at all Continental Neurosurgical Societies Meetings and has lectured all over the World and on all Continents. For the past 17 years (since 2007), Dr Arnautovic has been named among best neurosurgeons in Memphis by peer medical doctors nomination.

Dr Arnautovic served as a Vice-Chairman of the International Programs Committee of the American Association of Neurological Surgeons (AANS) (2015-2017), Chairman of the International Programs Committee of the American Association of Neurological Surgeons (AANS) (2017-2022), Chairman of the North American Chapter of South East Europe Neurosurgical Society (SEENS) (since 2019), and Coordinator of Committees of the World Federation of Neurosurgical Societies (WFNS) (2021-2023). He is currently member of the American Association of Neurological Surgery (AANS) Global Committee (2024-2026). He currently serves as the First Vice president of the World Federation of Neurosurgical Societies

(WFNS) (2023-2025). He is member of World Academy of Neurosurgery (WANS), European Academy of Sciences and Arts (EAAS) and Academy of Sciences and Arts of Bosnia and Herzegovina (ANUBiH). Professor Arnautovic is a Founder and Past President of the Bosnian-Herzegovinian American Academy of Arts and Sciences (BHAAAS) and a Founding Member of Yasargil Microsurgical Academy (YMA). He also serves as an Associate Editor (Skull Base) of *Operative Neurosurgery* and Section Editor of Cranial Base at *World Neurosurgery*. He is member of twelve other Journal Editorial Boards.

Dr Arnautovic is member of numerous neurosurgical associations in the USA and around the World. He is both Honorary Member and Regular Member of the Albanian Neurosurgical Society, Croatian Neurosurgical Society and Association of Neurosurgeons in Bosnia and Herzegovina and Honorary Member of Serbian Neurosurgical Society. Dr Arnautovic also serves as the Chair of the Education and International Relations Committee of the Albanian Neurosurgical Society.