



Hazem Ahmed Mostafa

Ain Shams University, Egypt

Biography

Hazem Ahmed Mostafa is an internationally recognized neurosurgeon with over two decades of clinical and research experience. He has devoted his career to developing and providing rigorous, comprehensive and compassionate care to those with cancer, neurological degenerative diseases and pediatric disorders. He's affectionately known as Dr Brain and Spine. He is a professor in the Department of Neurosurgery at Ain Shams University, Egypt since 2014. He is a Consultant of Neurosurgery at his own private clinics Neuro-Clinic Cairo and Hurgada - Red Sea, Egypt since 2001. He has dedicated a significant part of his career to developing innovative educational research with over 33 published research papers in the Egyptian Society journal. He is an active member of the Egyptian Society of Neurological Surgeons since 1997. He is an international Faculty at AO Trauma Foundation. He is also an international fellow member of the Institute of Brain Chemistry and Human Nutrition (IBCHNUK).

MassAppealPR@gmail.com

THE INTEGRAL ROLE OF NEUROSURGERY IN MANAGING RARE CRANIOFACIAL ANOMALIES

Craniofacial anomalies are rare complex pathologies which needs a craniofacial team composed of neurosurgeon, a craniofacial plastic surgeon, and an ophthalmologist. Anomalies at craniofacial region either due to developmental malformation of the brain (neural tube defects) or premature closure of cranial or skull base sutures resulting in skull deformities and problems in normal physiological neurological development. Each of pathologies needs special neurological surgery management, sometimes the management is multi-staged. Neurosurgical management varied from diagnosis, the surgical procedures and long-term follow up. Hence, we describe the pathology of craniofacial anomalies and its associated syndromes in addition to the proper investigation needed for diagnoses and predict possible short and long-term complication. Also, what craniofacial anomalies care giver should be focusing on regarding neurological issues such as intra-cranial pressure early detection and treatment if high and optic nerve problems. Also dural repair, dealing with brain parenchyma and its vasculature, and better cosmetic outcome according to craniofacial metrics.