**functional neurosurgery unite , alsadr teaching hospital in Basra , an over view**

what is functional neurosurgery ?

it is a subspecialty in neurosurgery concern with movement disorders and spasticity , epilepsy , pain management , psychiatric diseases , and others ,most activities acting through what is called neuromodulation to correct abnormal function for a specific nervous tissues ( brain , spinal cord , and peripheral nerves ) which anatomically appears normal, usually done through minimal invasive surgery .

our unite start in it is activity at 2015 when we start baclofen and morphine pump implantation, deep brain stimulation and others , ,before the official unite opening during 2022.

Our activity now a days is deep brain stimulation ( DBS ) programming and follow up , drug pump implantation ( morphine and baclofen ), vagal nerve stimulation implantation , transcutaneous vagal nerve stimulation , spinal cord stimulation implantation , pain management in form of : radiofrequency block for sphenopalatin ganglia , root pain , joint pain …etc , spinal epidural injection , migraine , head cache , …. .our new goal is to start sacral nerve stimulation ..

Dr. wisam Abdullah jasim ,, consultant in neurosurgery and functional neurosurgery , head and founder of functional neurosurgery unit , alsadr teaching hospital Iraq Basra , October 2024