In training to become a neurosurgeon, many of the crucial manual skills that must be acquired can only be mastered through growing experience during the rigorous and lengthy training process. Yet, many - often essential - practical skills can quickly be learned, practiced, and even mastered, away from the OR.

Getting Ready for Brain Surgery provides the readers with a basic set of exercises that will allow him to develop and improve their motor skills, handling of various tissues, and general technical competence.

Topics include:

Planning: visualization of the procedure
The craniotomy - using a coconut
Working with the microscope
Removing a gyrus: subapial resection
Removing a brain tumor using an artificial model
Microsurgical training: the chicken wing model

Junior neurosurgical residents and interns will benefit greatly from this handy guide.