

Prefrontal Cortex

Prefrontal Cortex is located right in the front. The very first question we've got to ask is, what does the prefrontal cortex do? Simply put this is the guy that helps you to focus your attention. So right now, if you're listening to me and you're having trouble listening to me, it may be because you got some prefrontal cortex damage. It also has a lot to do with consequences. Thinking about the fact that, if I do this then this is going to happen. The Prefrontal Cortex is also about impulse control. So, if you walk by something and you immediately want to go and either do an action or you want to do something, buy something, get involved in something, it's the Prefrontal Cortex. Also managing emotional reactions, planning for the future. So, what if we damage this area? If you damage this area, you're probably going to have problems making decisions. You probably are going to have problems behaving appropriately in social situations, because all of a sudden, you don't really know what is socially right and socially wrong. Patients with Prefrontal Cortex damage tend to perform poorly on tasks that require the use of long-term strategies and the inhibition of impulses. they often display short-term memory deficits, which may help to explain some of the difficulties in planning.