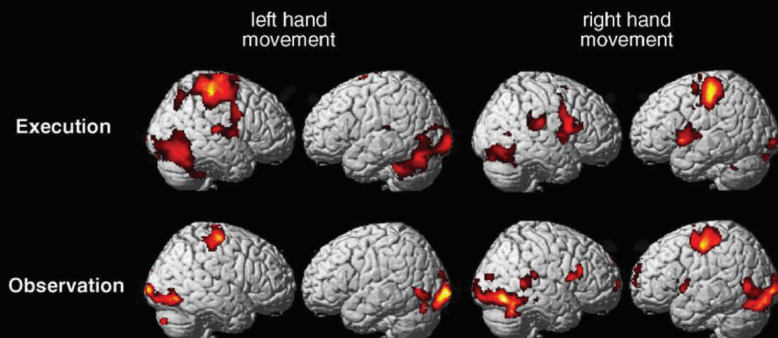


## FIGURE 9.6 What Influences the Activity of Mirror Neurons?

This figure shows brain activity in healthy controls while they observed movement, which reflects activity in the motor areas of the brain. For those with functional paralysis, there is no brain activity when they observe movement on the side of their paralysis.

Source: Burgmer et al. (2006), with permission from Elsevier.

### A: Execution and observation of hand movements in healthy controls.



### B: Observation of hand movements in single patients.

