

Fissure of Rolando

The central sulcus is a fold in the [cerebral cortex](#) in the brains of vertebrates. Also called the central fissure, it was originally called the [fissure of Rolando](#) or the [Rolandic fissure](#), after [Luigi Rolando](#). It is sometimes confused with the [medial longitudinal fissure](#).

A range of neuroanatomical and neurological entities are named after him: the [Rolandic vein](#), the [Rolandic artery](#) ([central sulcal artery](#)), the pre-Rolandic artery ([precentral sulcal artery](#)), the [Rolandic operculum](#) (post-central operculum), the [Rolandic area](#) ([primary motor cortex](#)), the [substantia gelatinosa of Rolando](#), the [fissure of Rolando](#) ([central sulcus](#)) and [Rolandic epilepsy](#).

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