Brain Flow

A sketch of the blood supply to the human brain is shown in Figure 1. Arterial blood is supplied to the brain through the vertebral and carotid arteries and distributed through the cerebral microcirculation. Venous blood drains into the dural sinuses, which empty into the jugular veins and return to the heart through the superior vena cava.

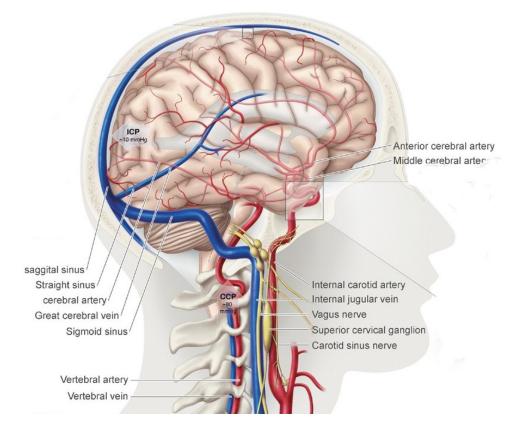


Figure 1: Blood flow in the human brain. Adapted from Willie et al. (2014)