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Cover Picture: Virtual reconstructions of nerve fiber tracts crossing the corpus callosum in the human (right) and rhesus monkey brain in vivo (left). The data have been obtained by diffusion-weighted MRI followed by fiber tractography. Segregated transcallosal fiber bundles project into specific cortical regions: green = frontal lobe, light blue = motor and supplementary motor areas, dark blue = primary motor cortex, red = primary sensory cortex, orange = ariel lobe, yellow = cipital lobe, red = emporal lobe. See Hofer et al. 2008. Rhesus monkey and human share a similar topography of the corpus callosum as revealed by diffusion tensor MRI in vivo. Cereb Cortex 18(5):1079–1084.

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