

Post Cerebral Hemispherectomy: From Equipotentiality to Irreversible  
Lateralization of Language.

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We will report data from 20 individuals who have undergone either Left or Right cerebral hemispherectomy (complete removal or partial removal/complete disconnection of one cerebral hemisphere due to life-threatening seizures). Language abilities (lexicon, syntax and phonological skills) of one isolated hemisphere (right or left) were investigated using standardized tasks. The results suggest that two hemispheres are performing similarly and slightly below age-matched controls if the resected hemisphere has been damaged prenatally. A lesion after even a few postnatal months of normal development results in the familiar from adult aphasics profile when individuals with the isolated right hemisphere perform very poorly on all tasks, especially, syntactic.

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La présentation aura lieu dans le cadre du **LingLunch Paris Diderot**, organisé chaque jeudi à l'UFR de Linguistique de l'Université Paris Diderot.

Exceptionnellement, cette séance aura lieu un **mardi**.

Salle 4C92, 12:00 à 13:00; 175 rue du Chevaleret, 75013 Paris, M° Chevaleret.

<http://www.linguist.univ-paris-diderot.fr/linglunch.html>