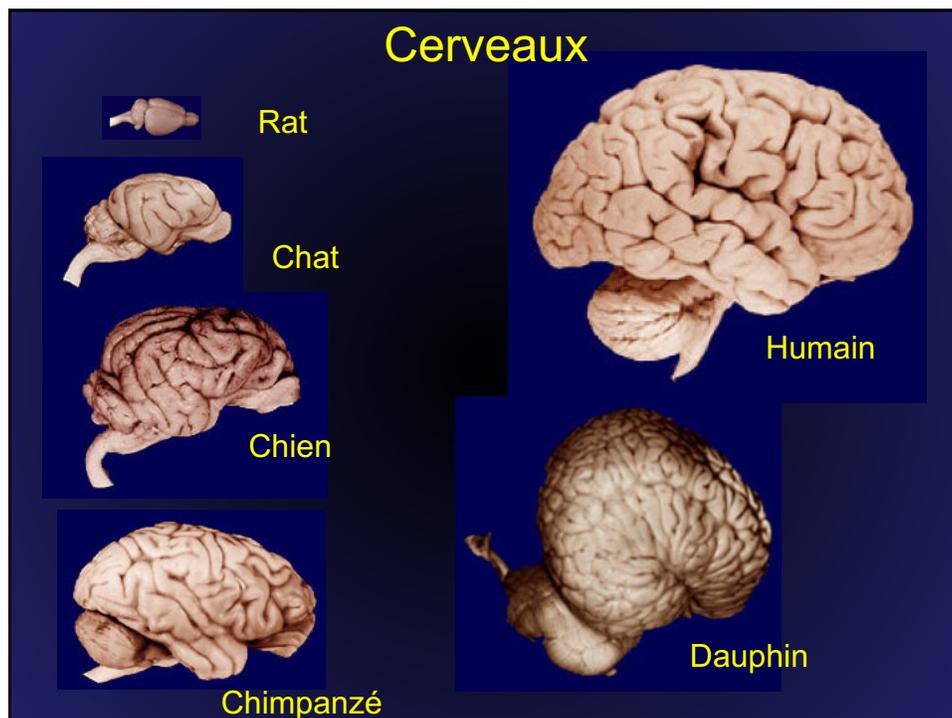




Le Cerveau...

Daniel Geneau M.A.
Neuropsychologue

1



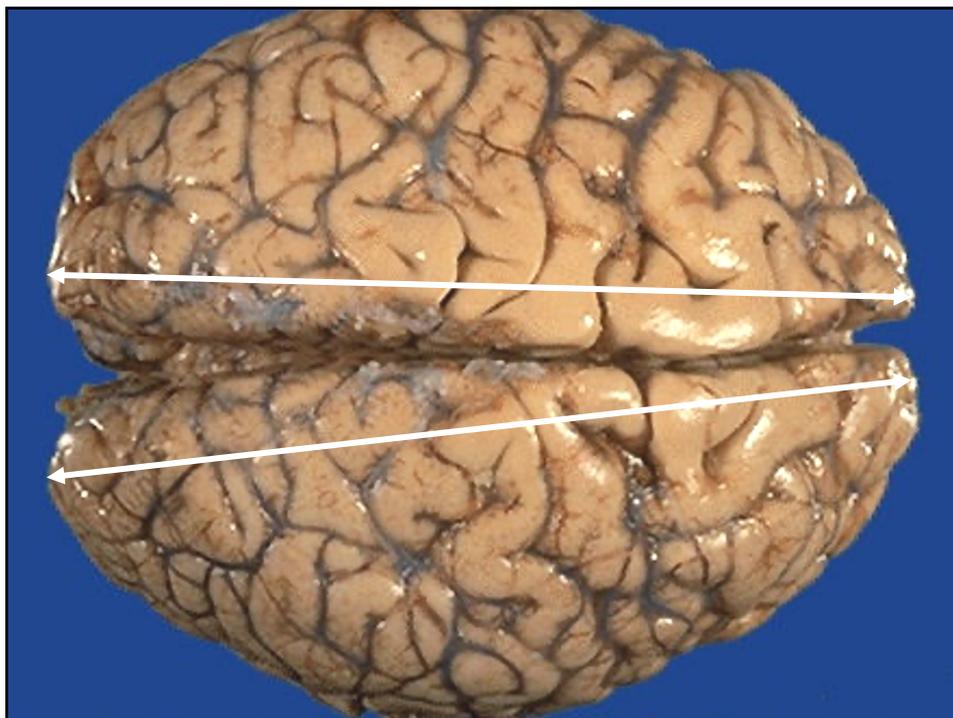
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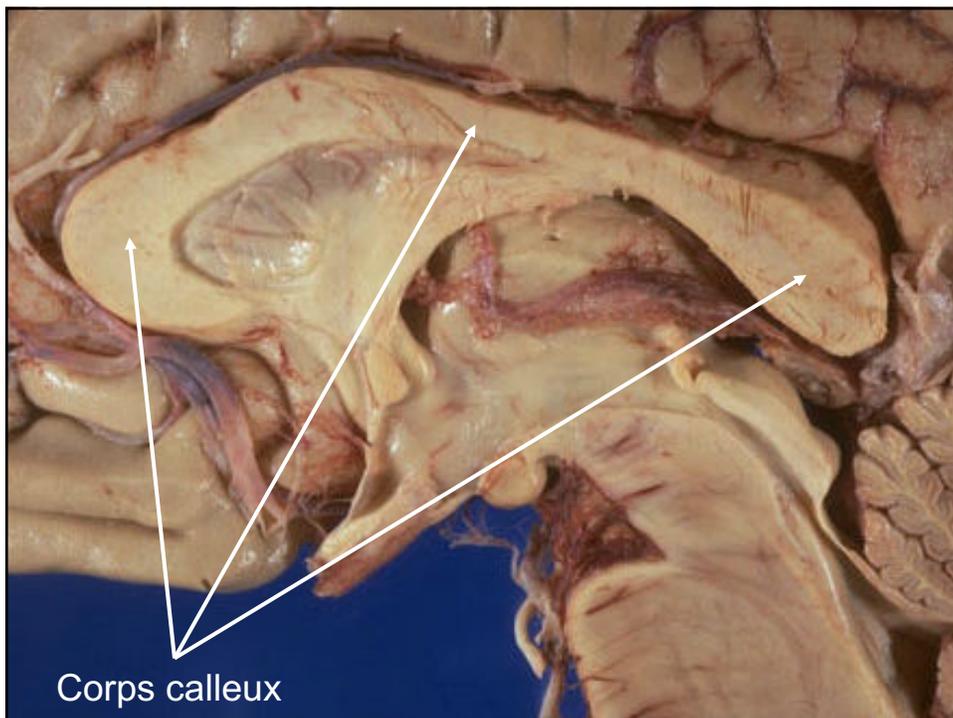
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6



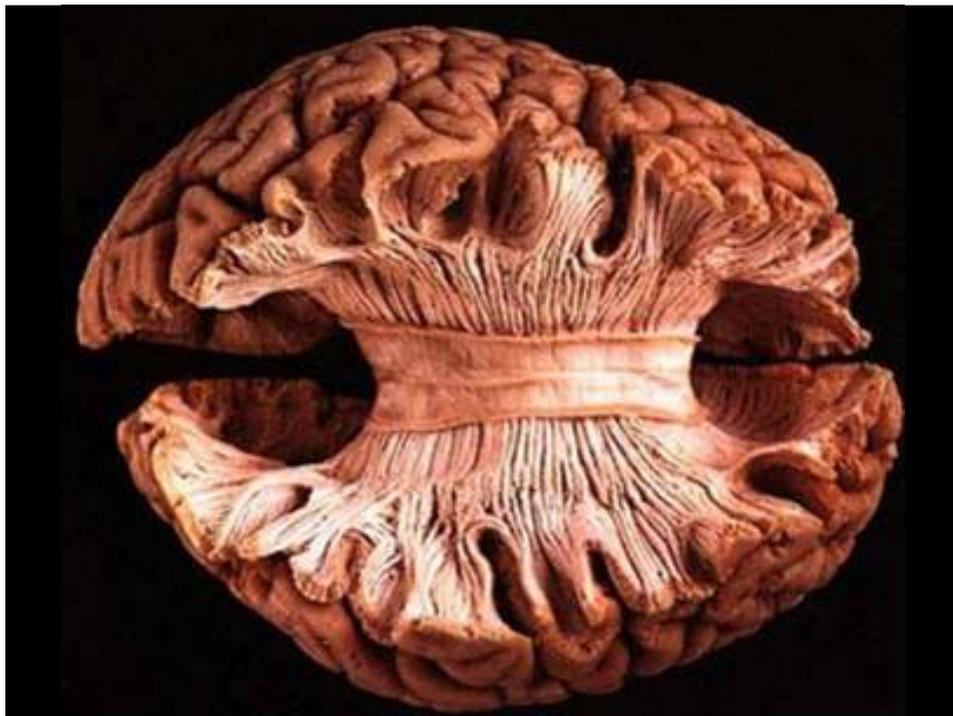
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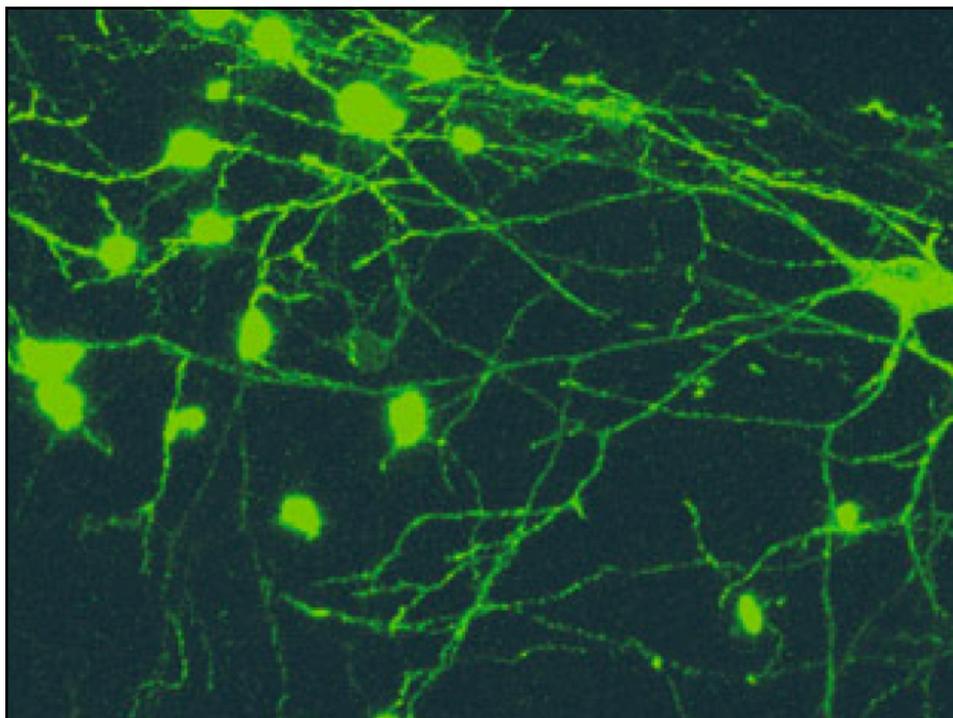
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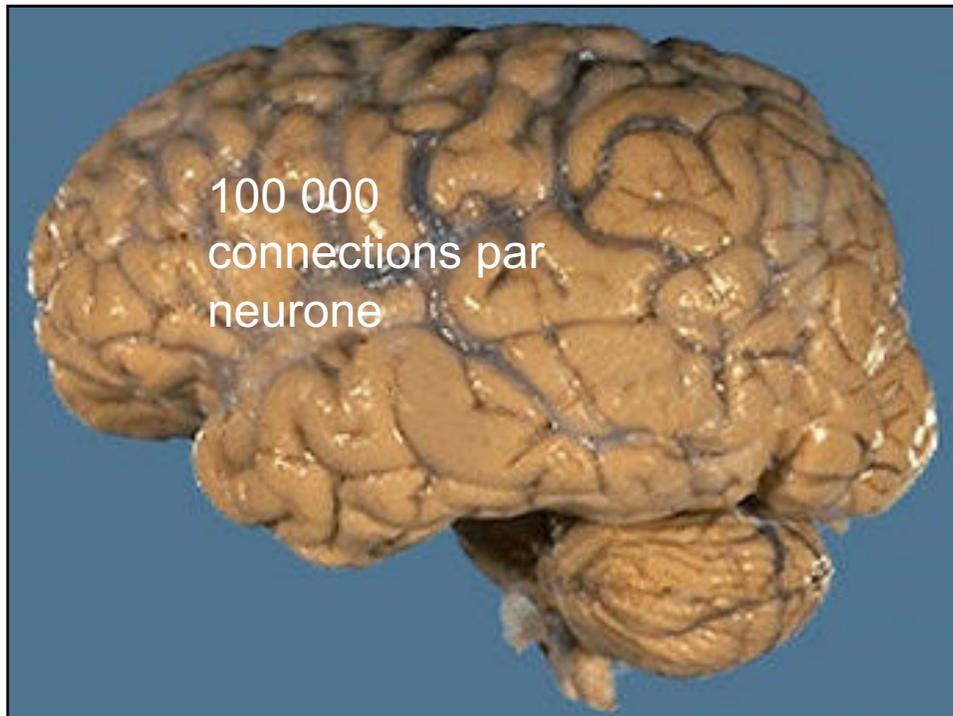
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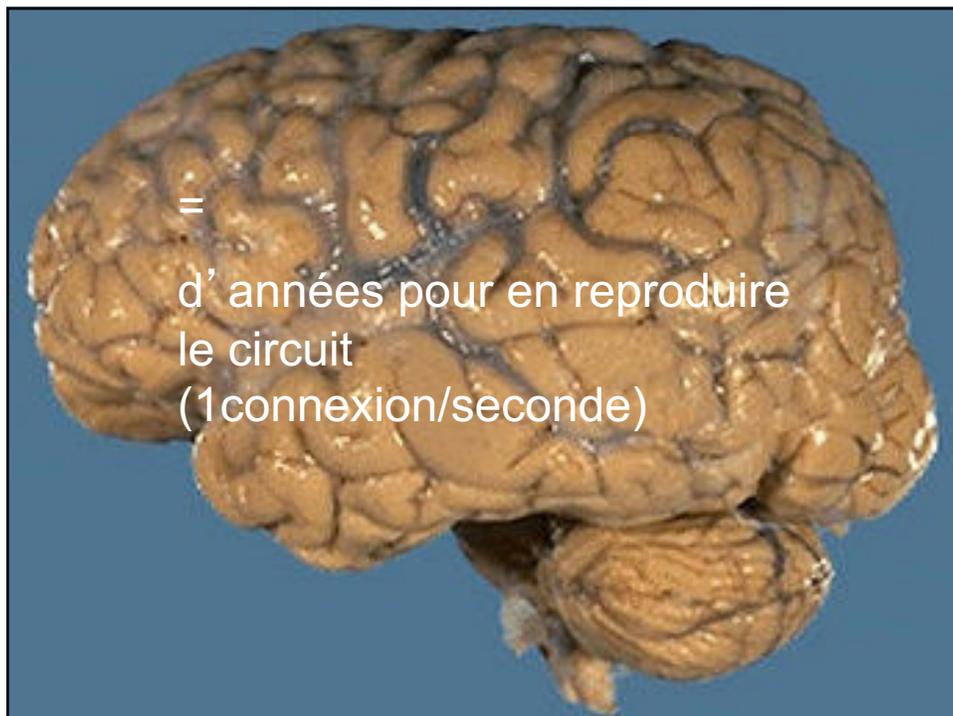
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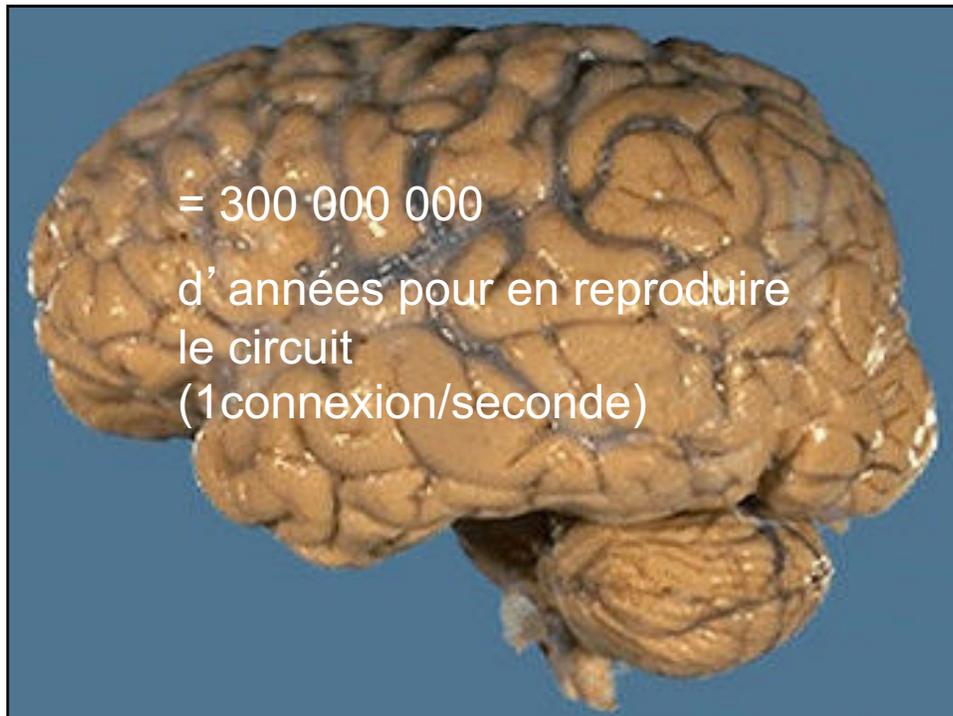
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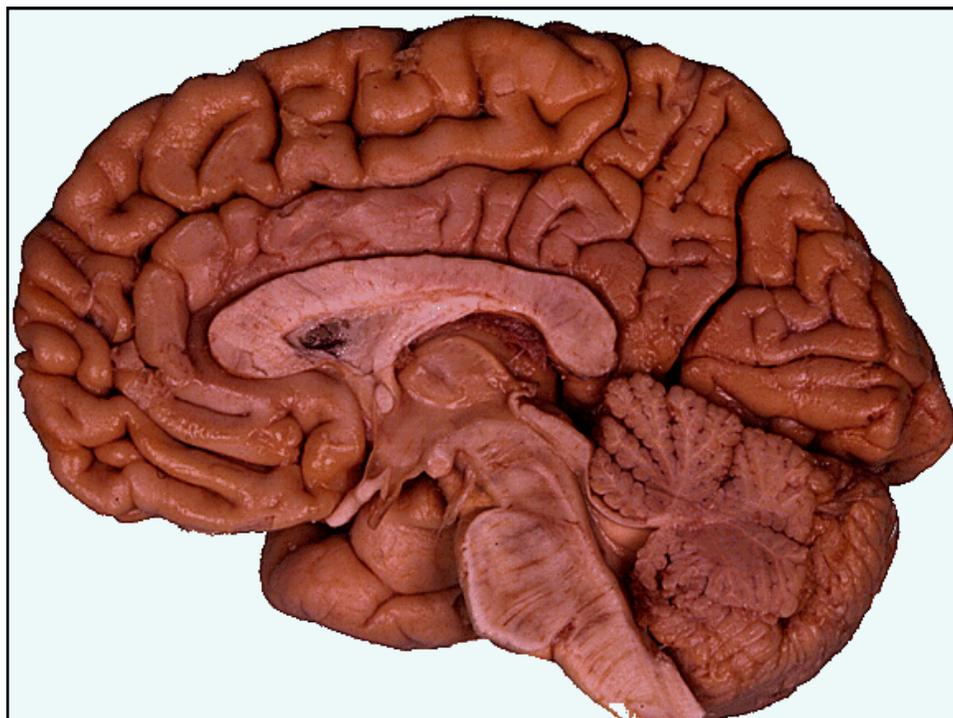
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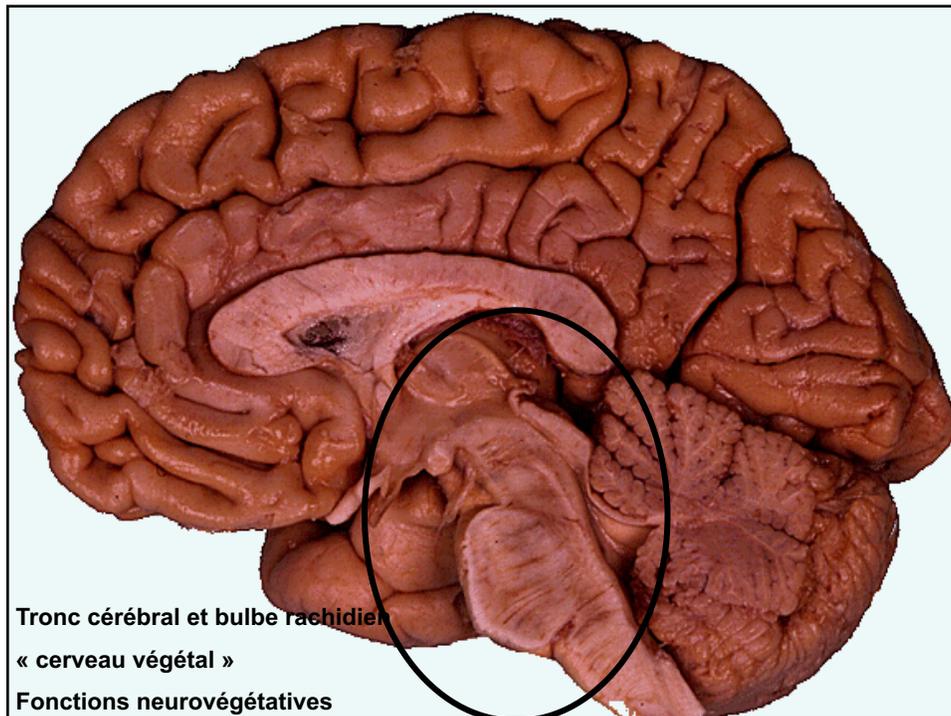
16



17



18



19



**Mike the
Headless Chicken**

...lived for 18 months after
surviving a farmer's axe.

His *True* story:
<https://go.ThisIsTrue.com/mike/>

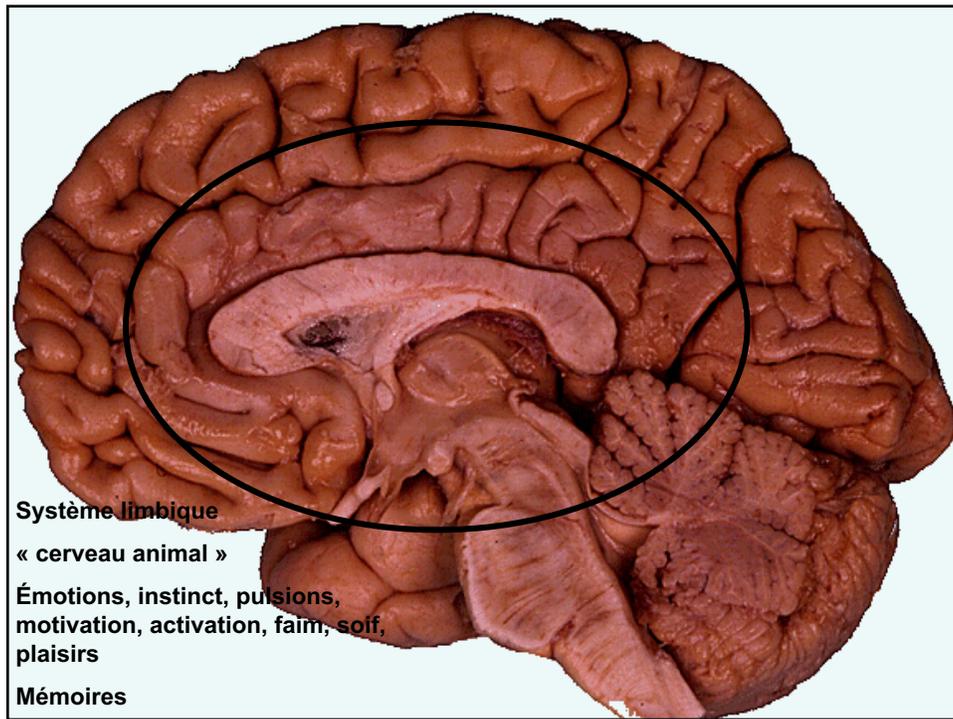
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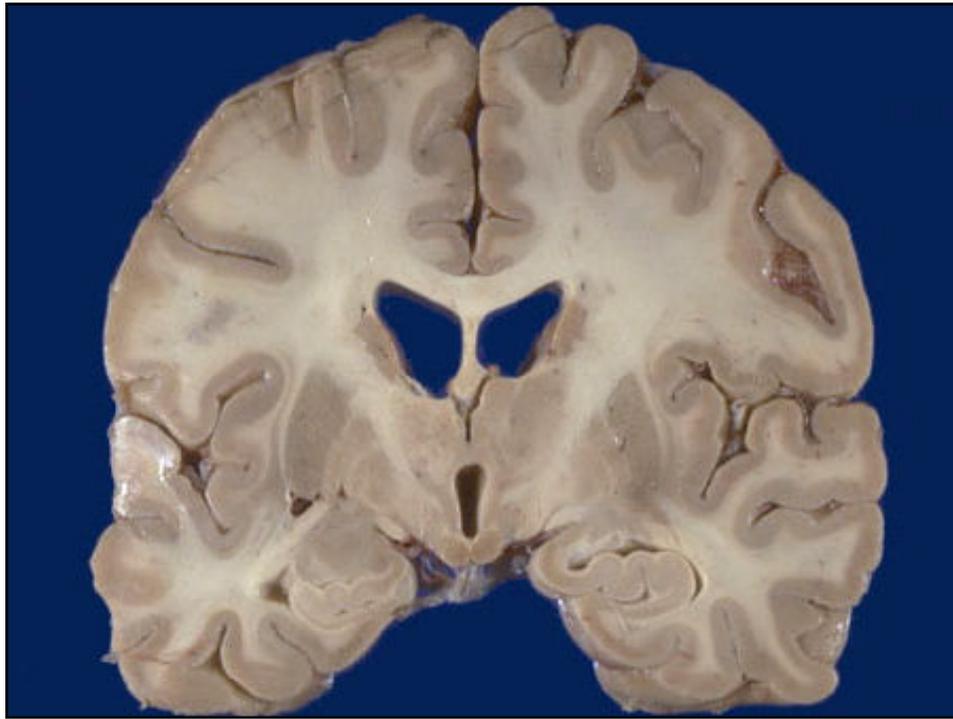
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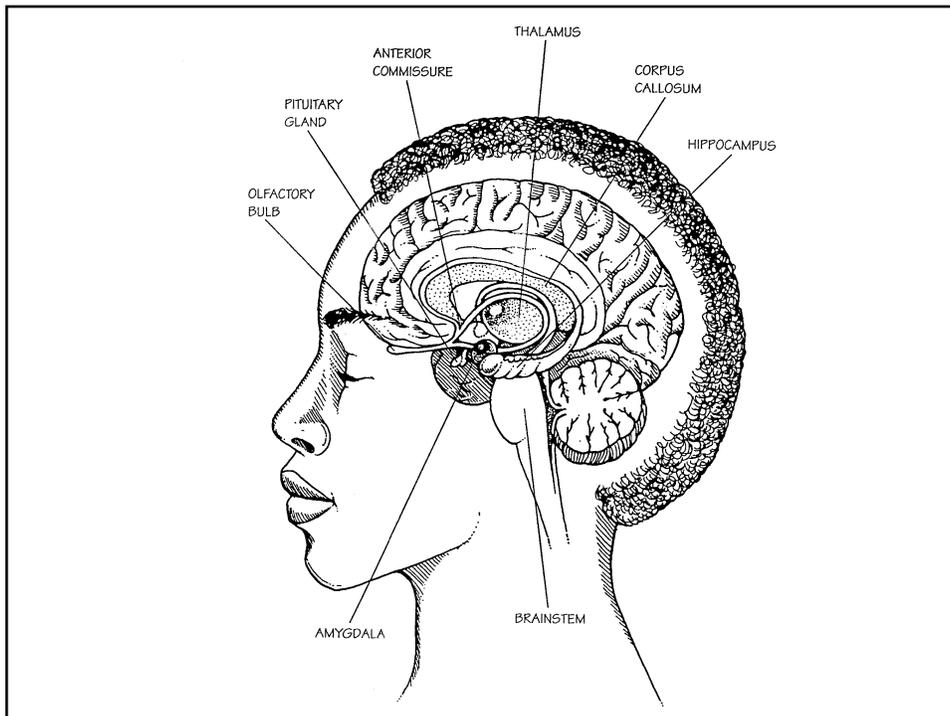
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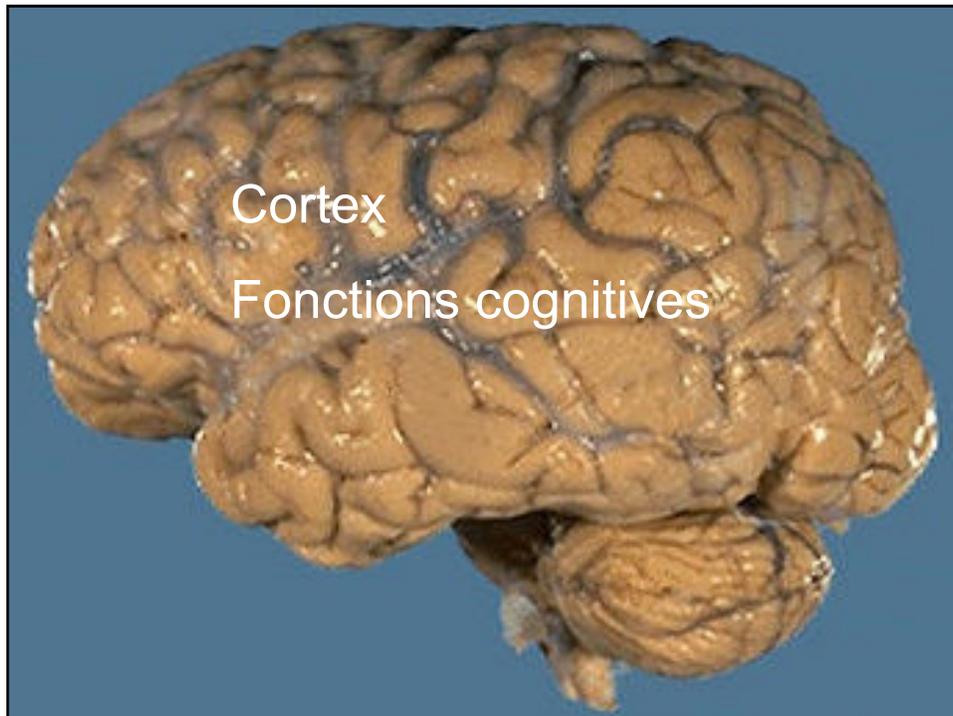
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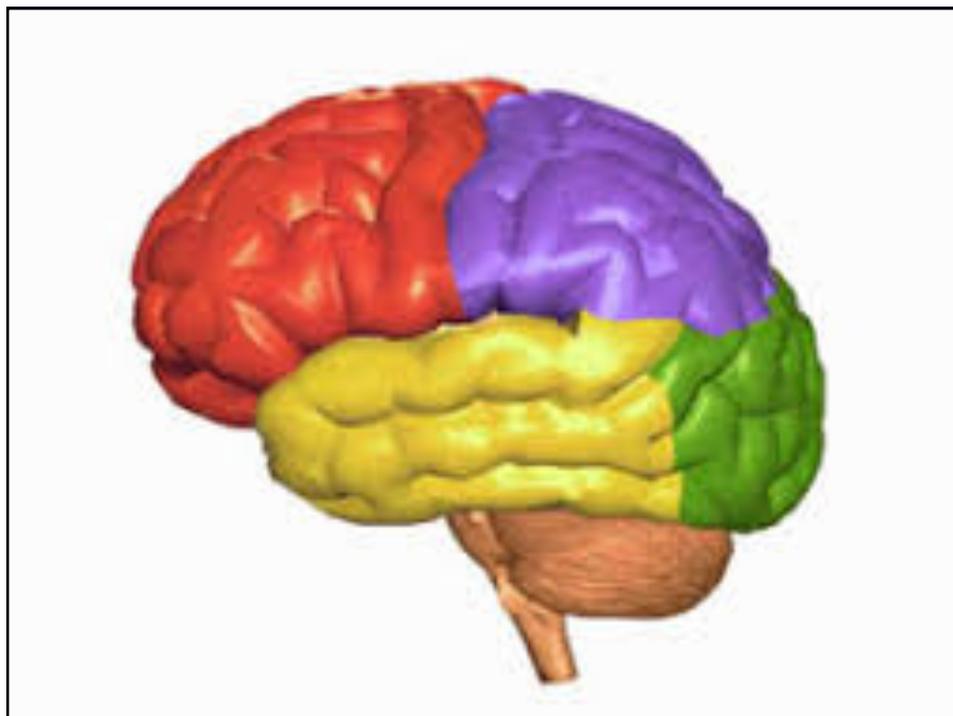
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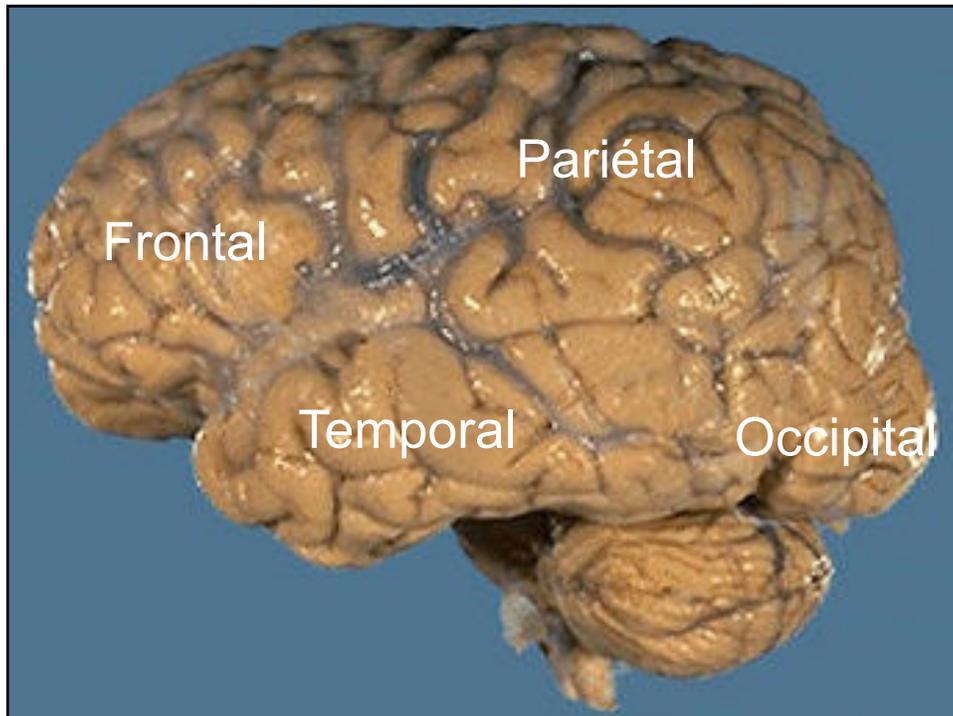
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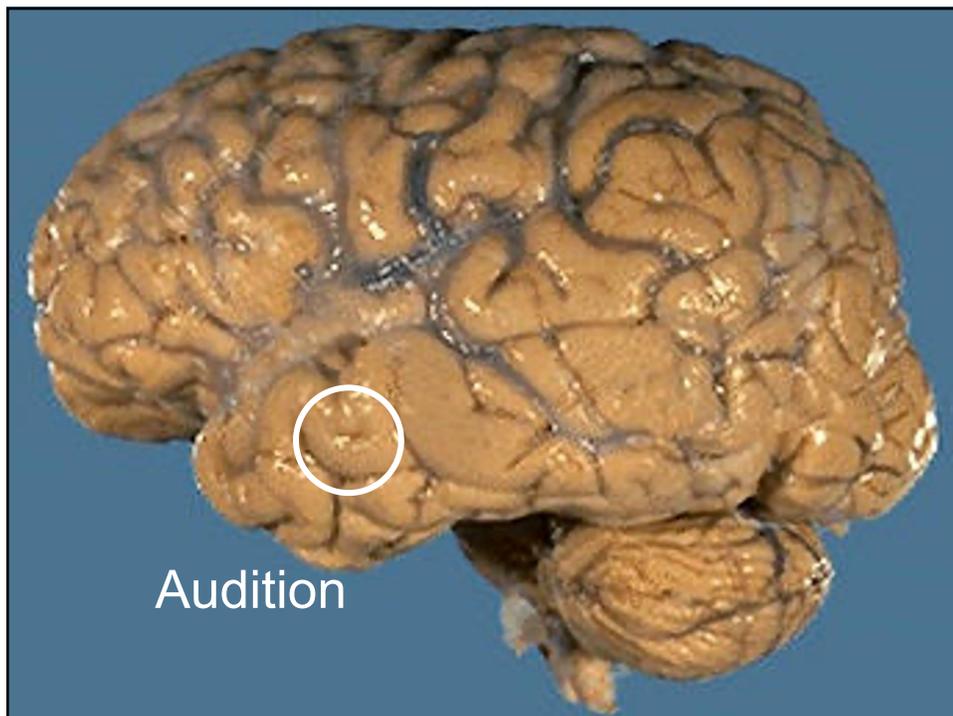
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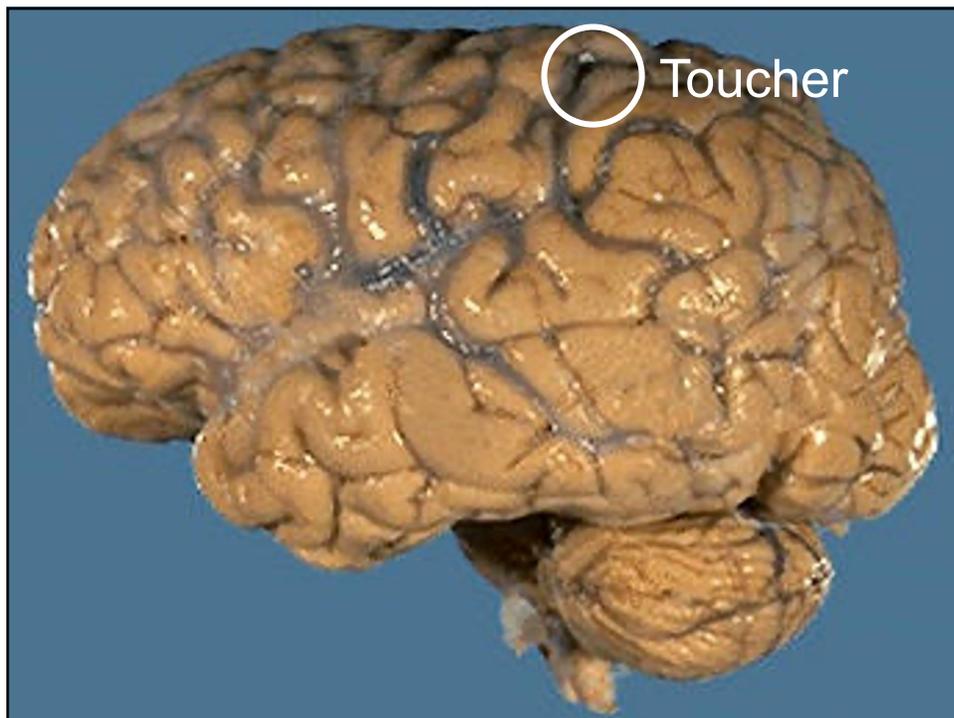
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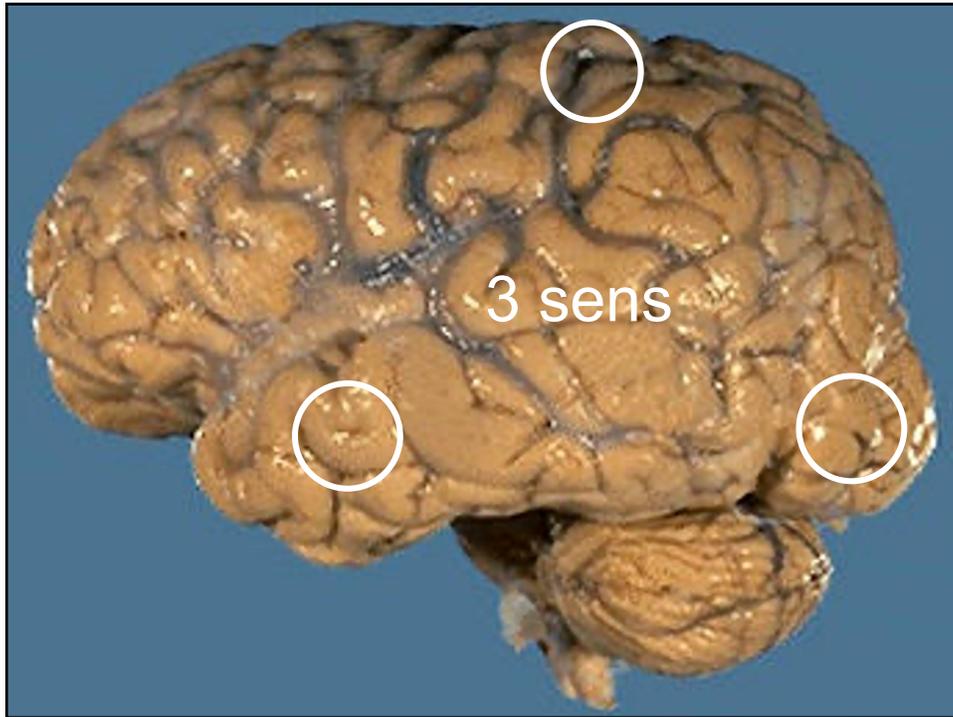
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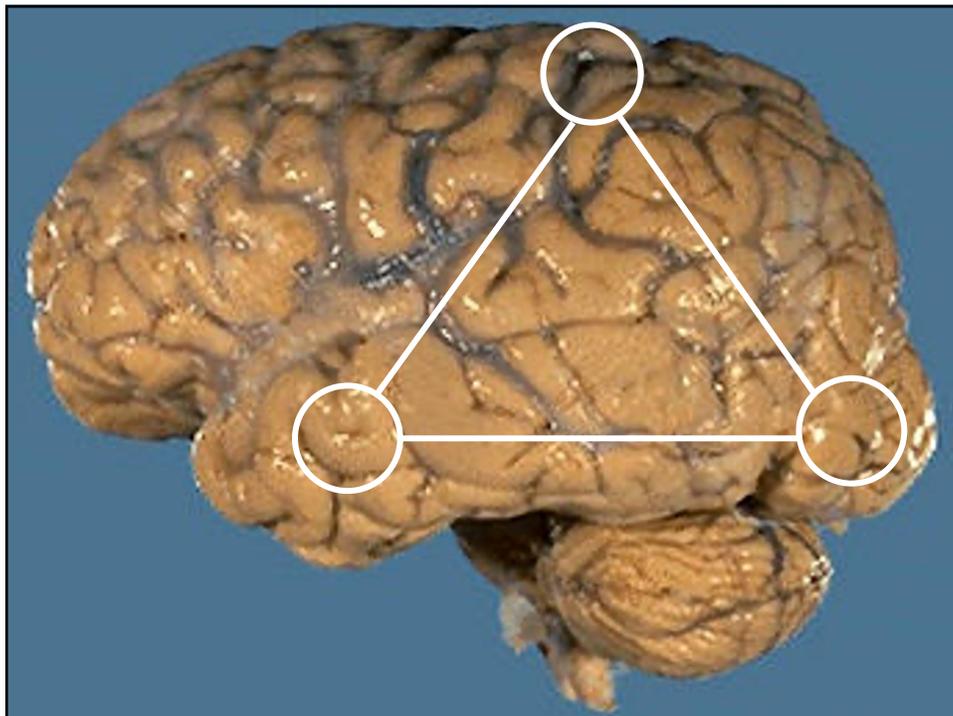
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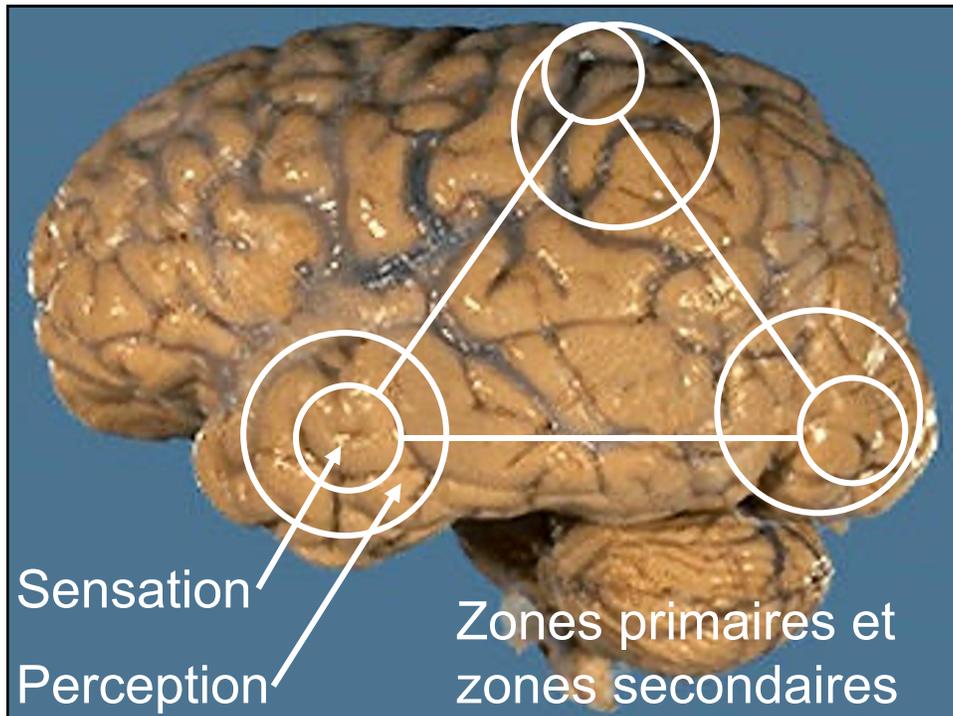
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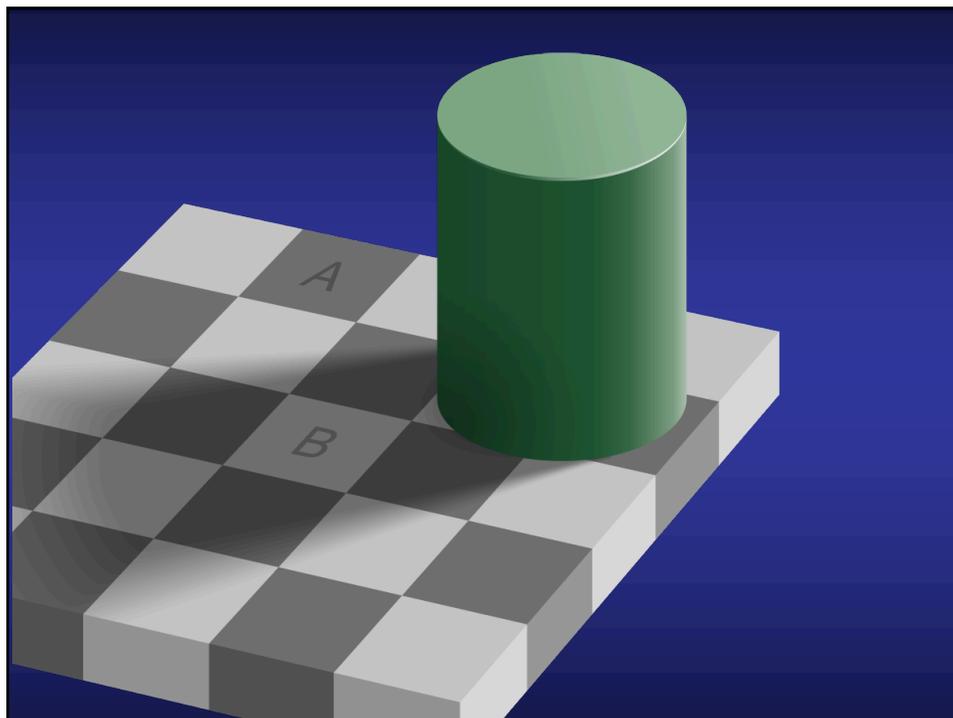
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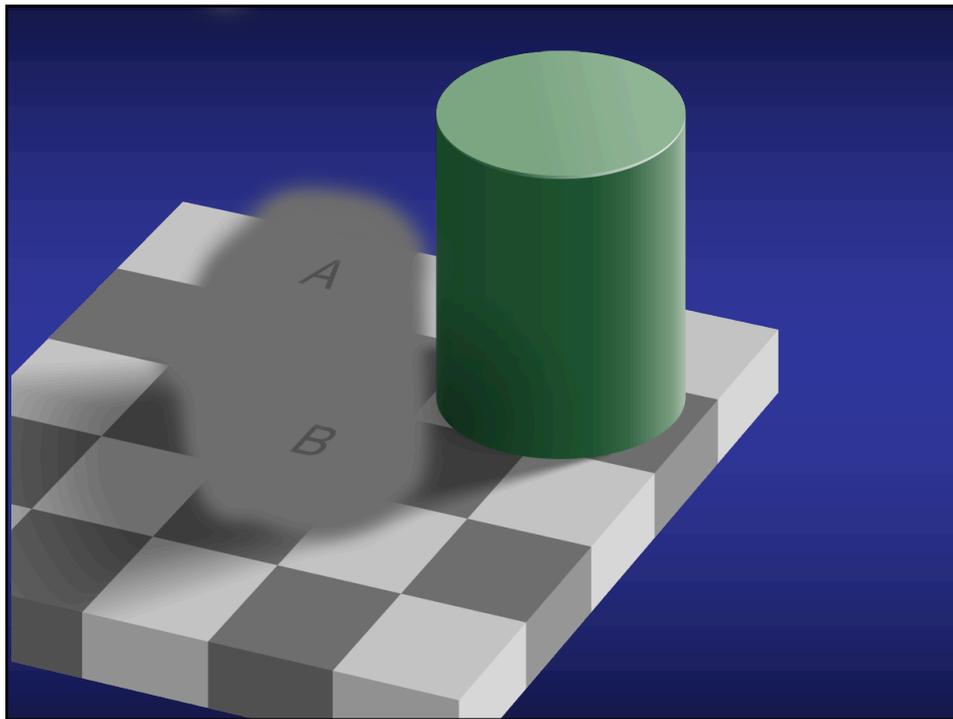
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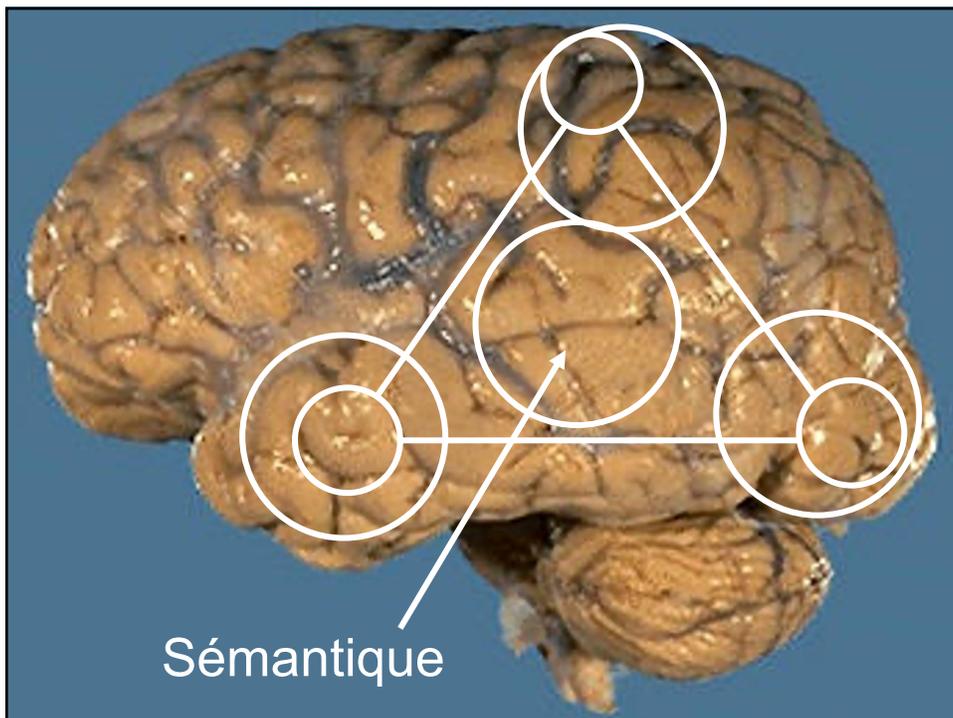
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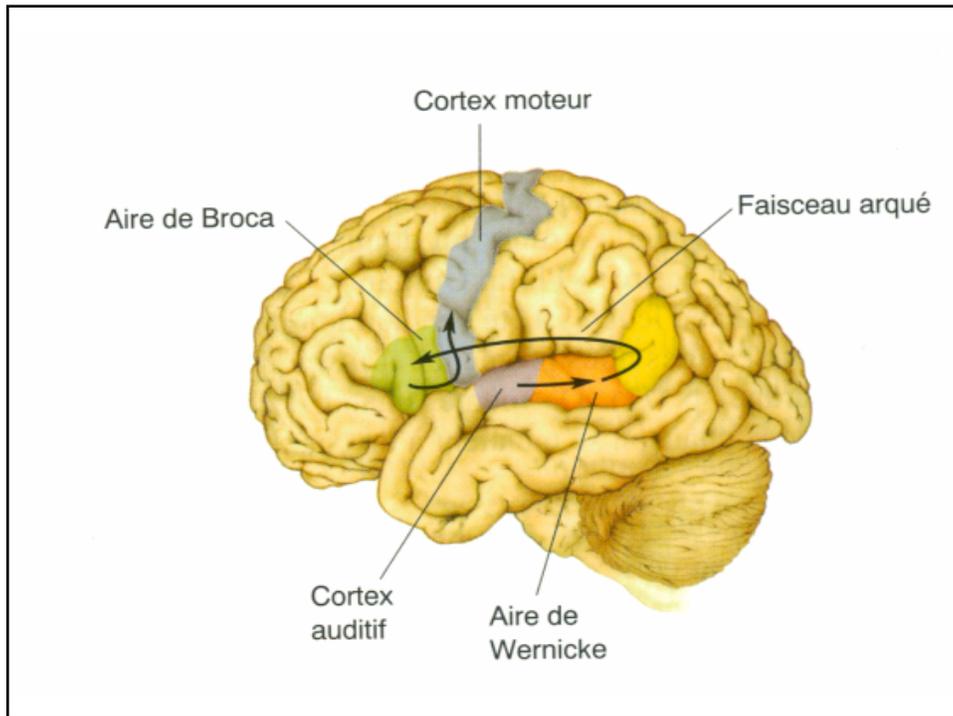
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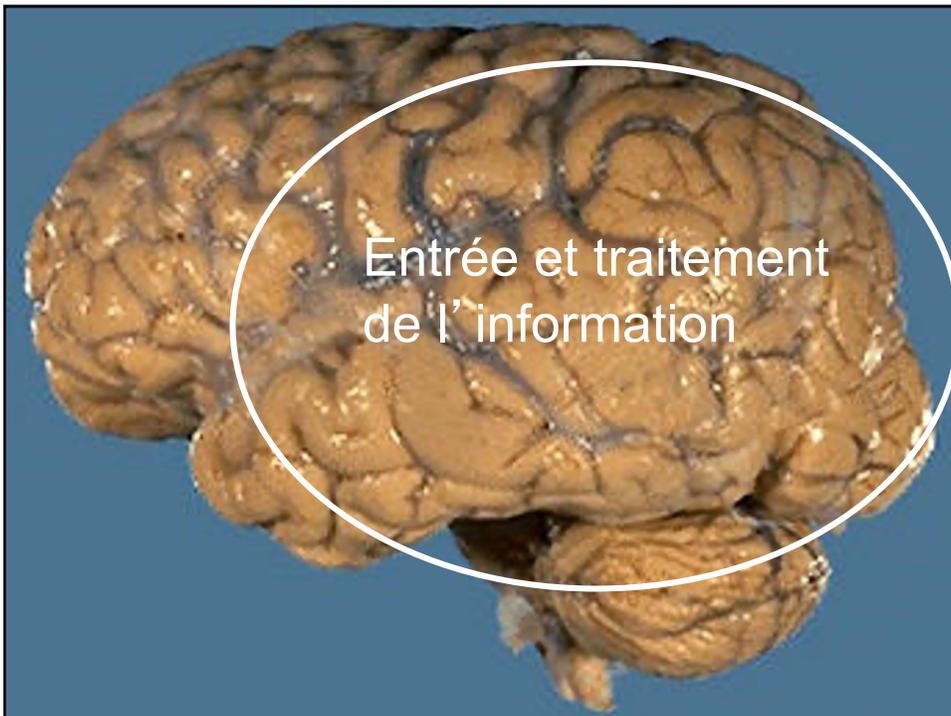
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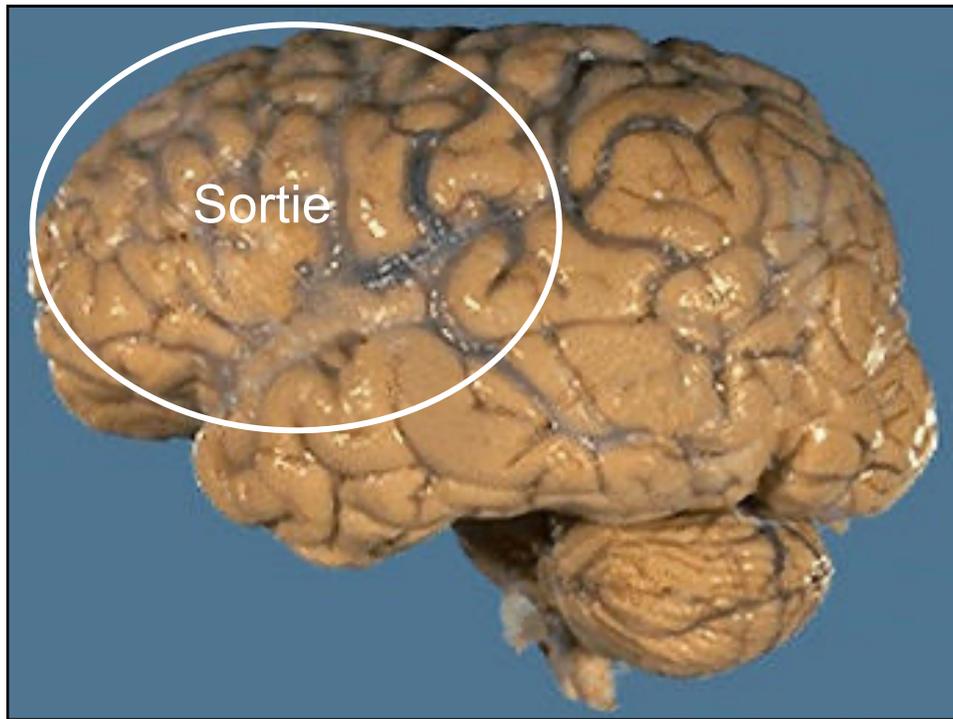
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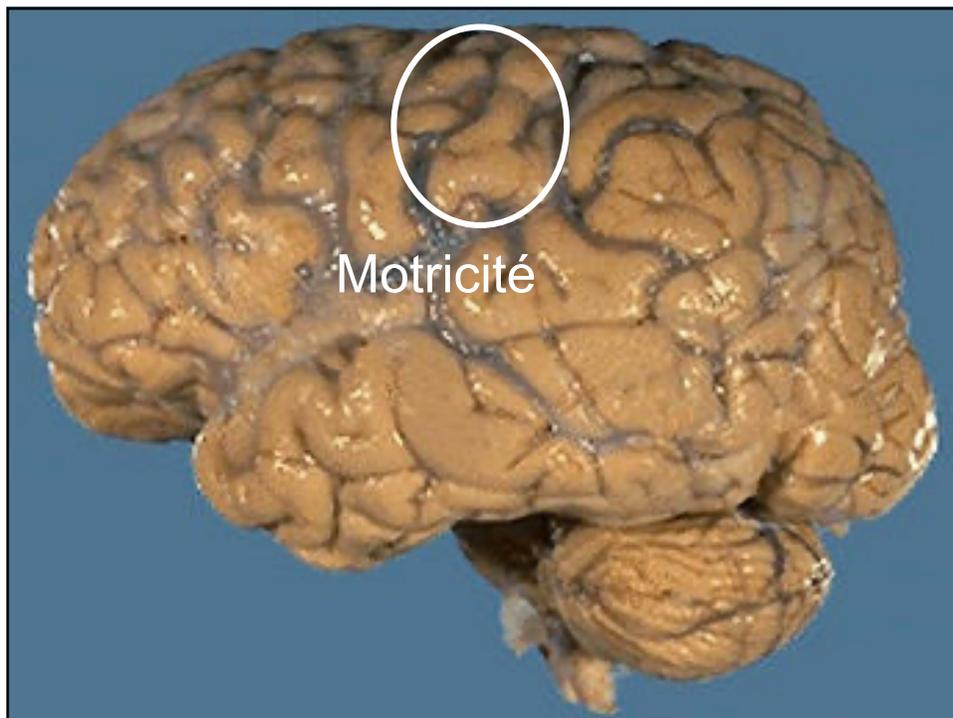
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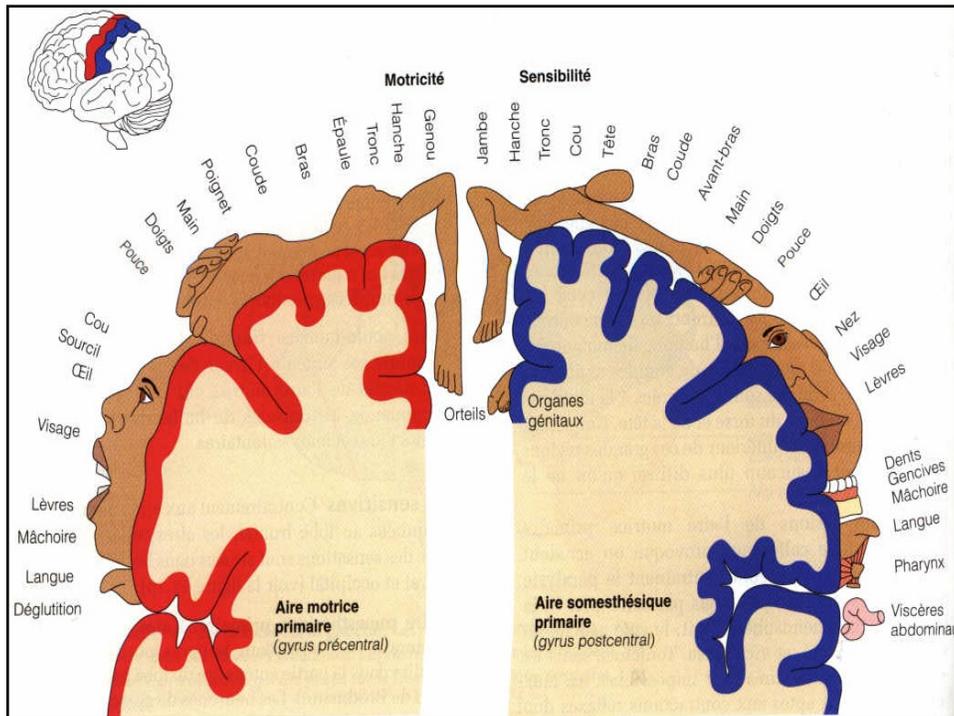
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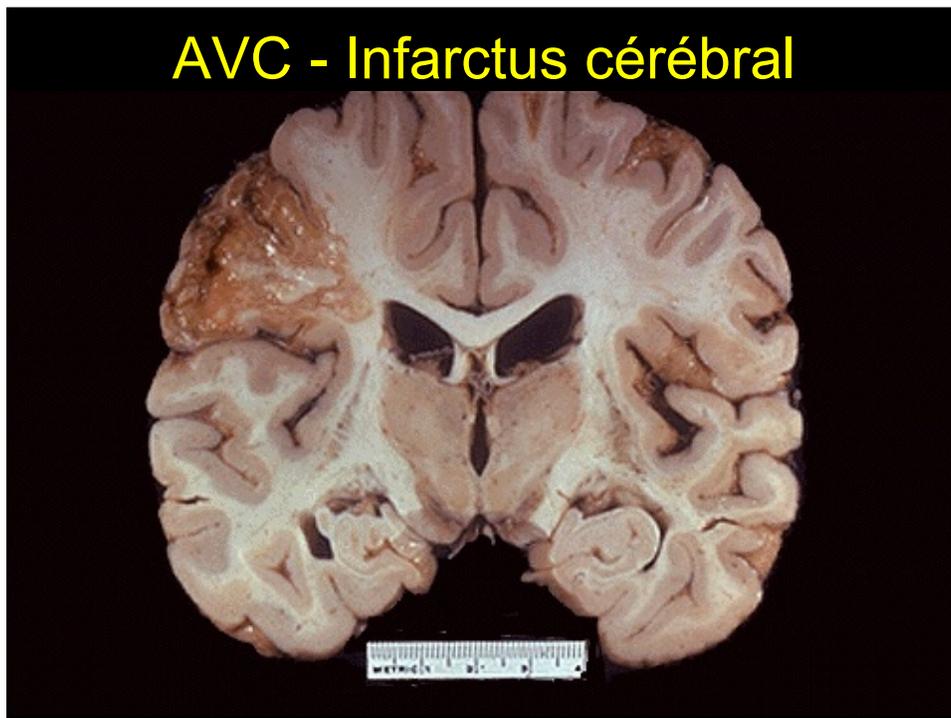
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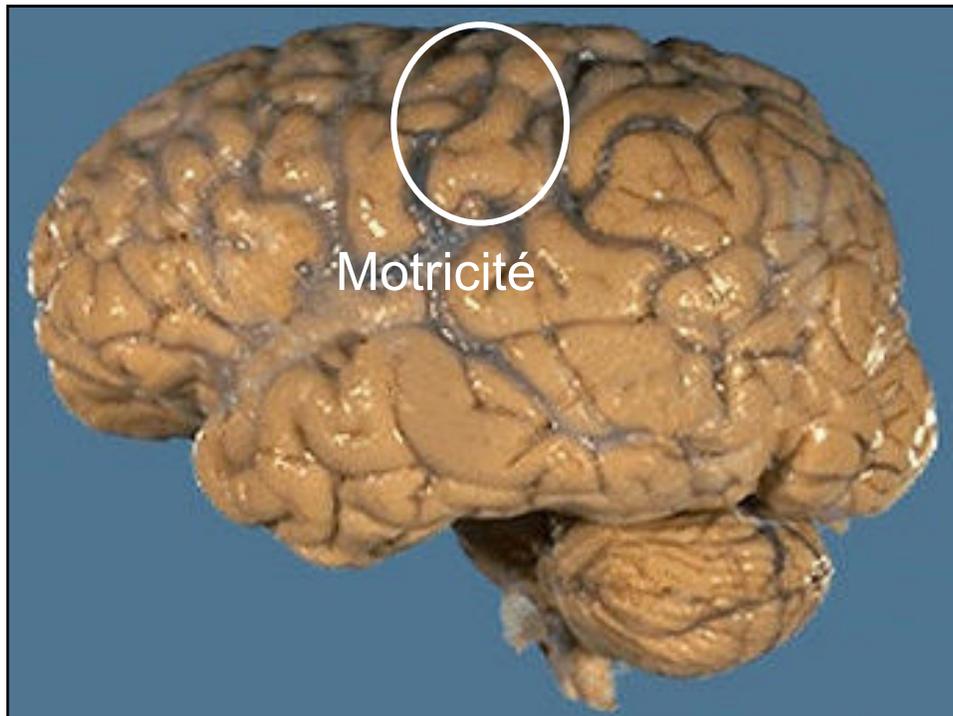
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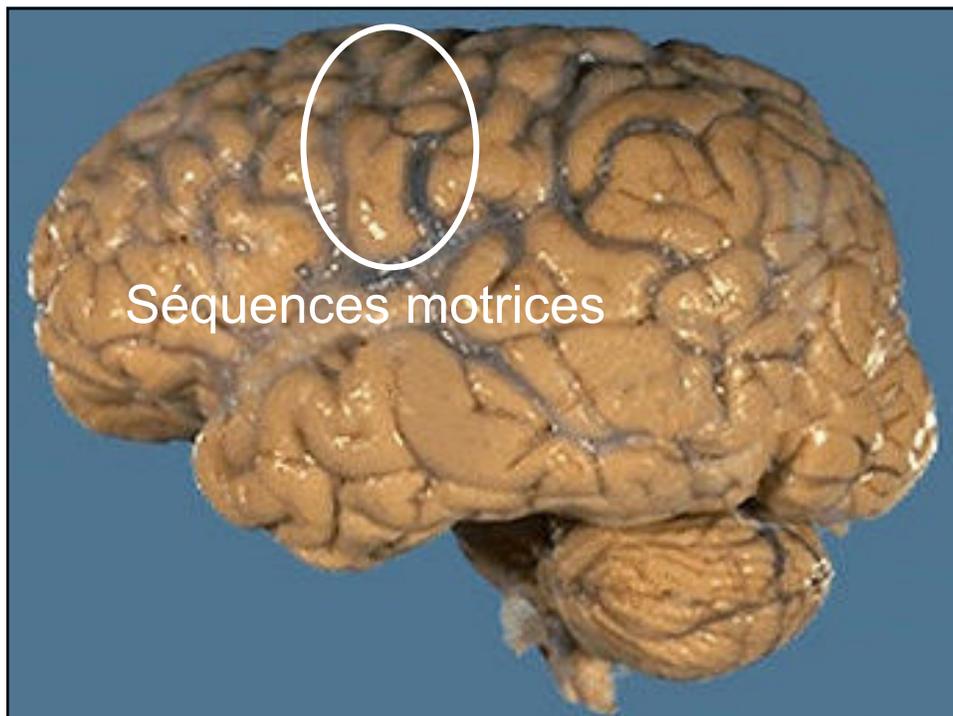
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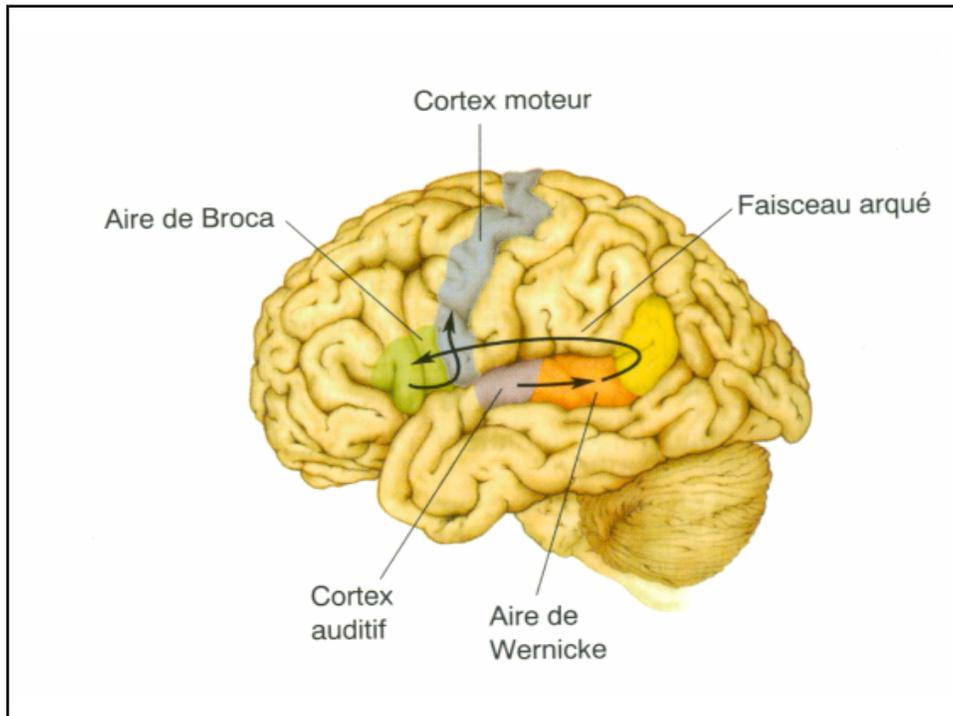
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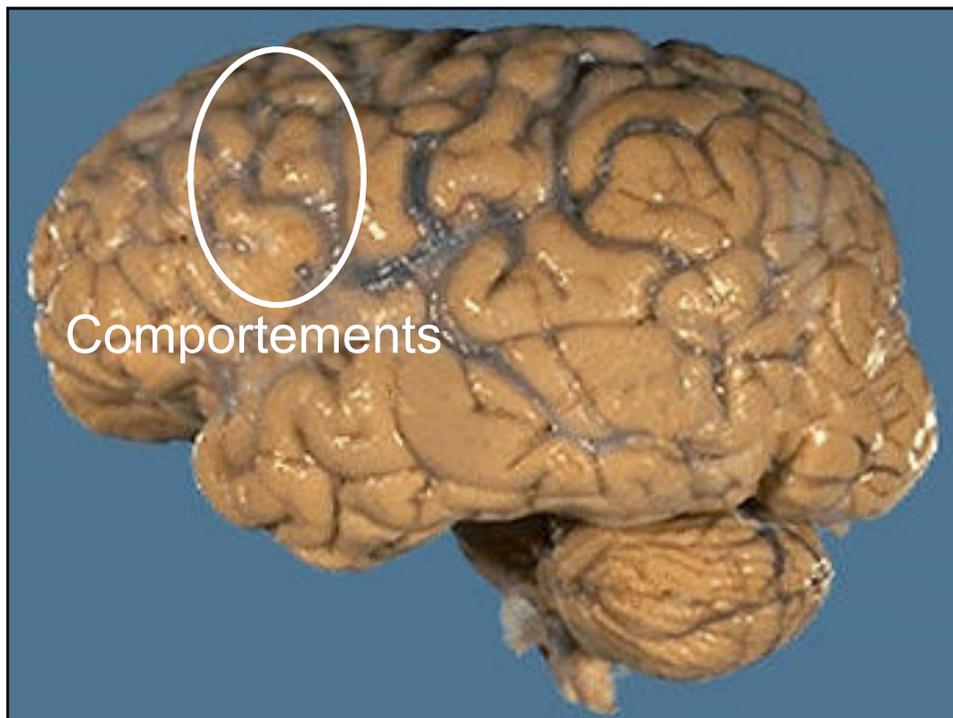
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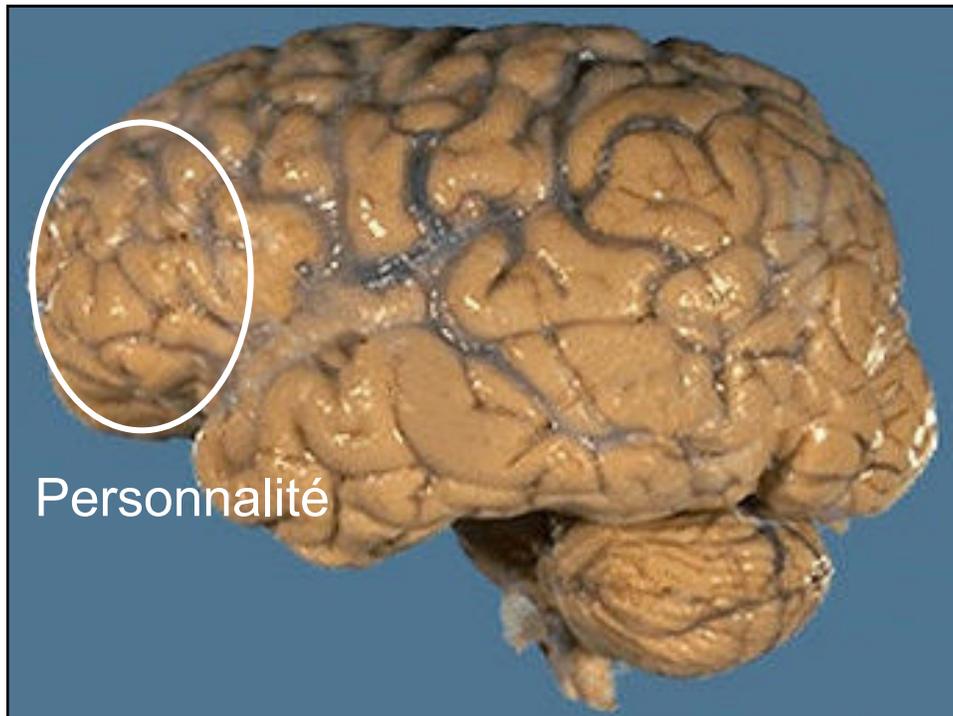
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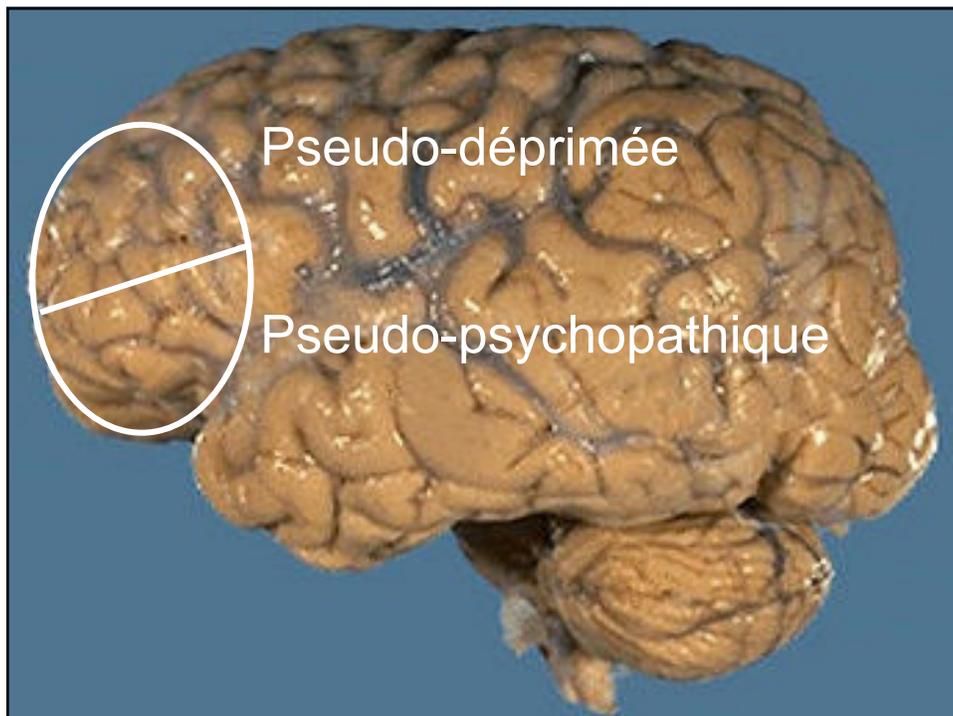
51



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54

Le premier syndrome frontal documenté

55

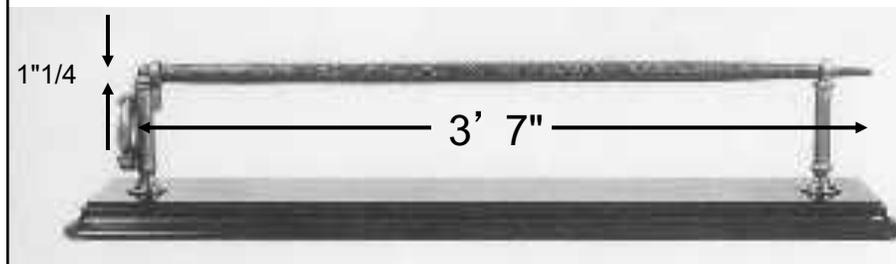
L'étonnante histoire de Phineas Gage...

56

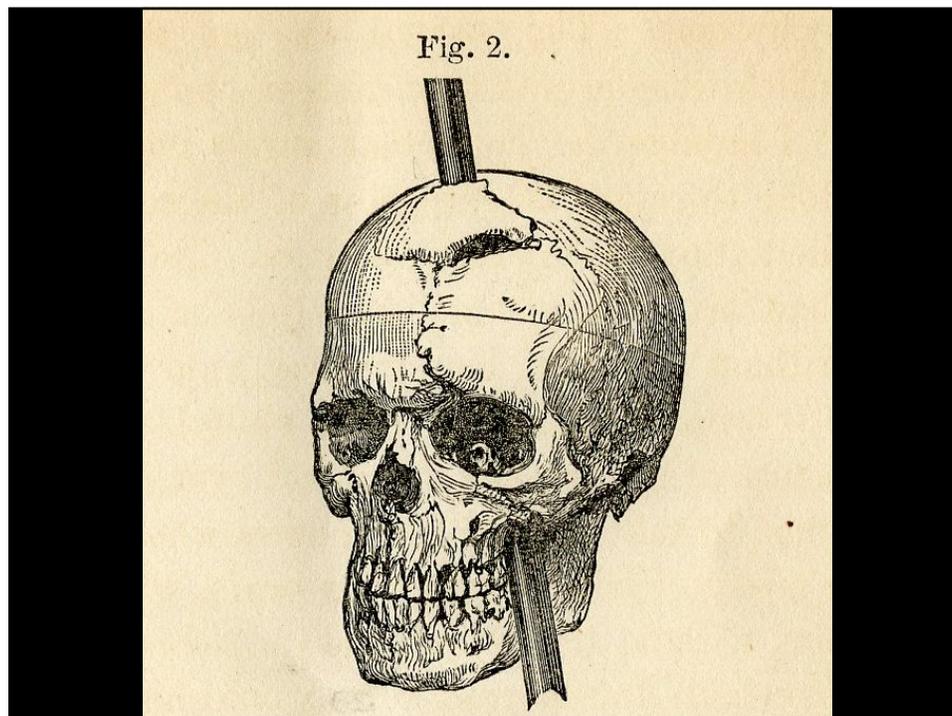
1^{er} septembre 1848

– Alors qu'il travaillait dans la construction de chemins de fer, une barre de fer de presque 4 pieds lui a traversé le crâne.

– Il a été amené en voiture à bœufs auprès du Dr Harlow.



57



58

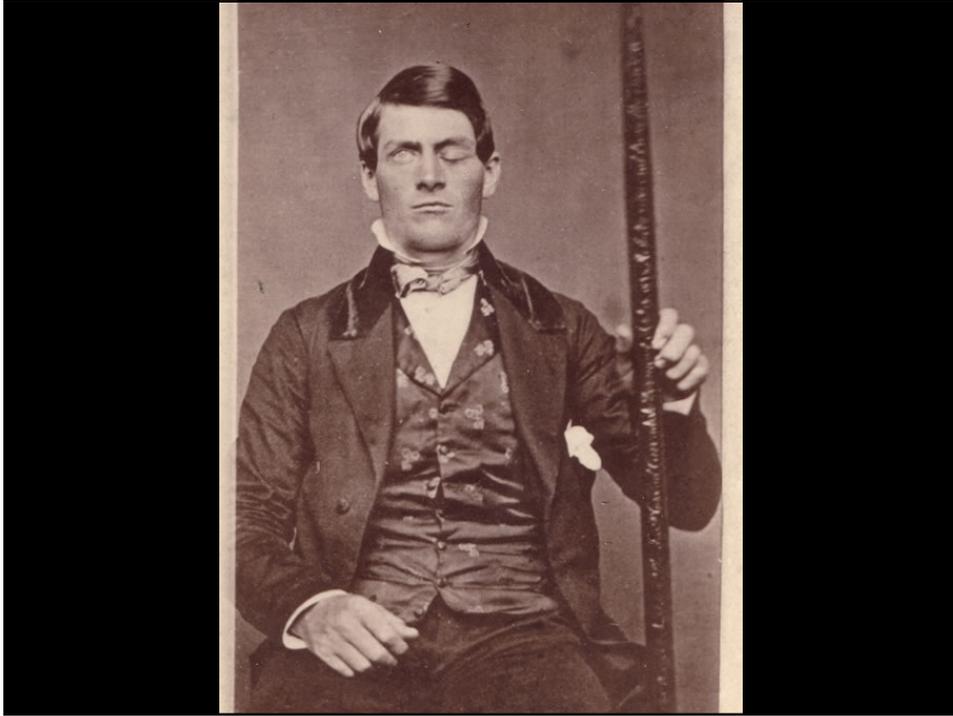
Qu'est il arrivé à Phineas?

- Il a pu parler et marcher peu de temps après l'accident.
- Il n'a gardé aucun handicap sensorimoteur.
- Sa mémoire était intacte et il pouvait toujours apprendre de nouvelles choses.

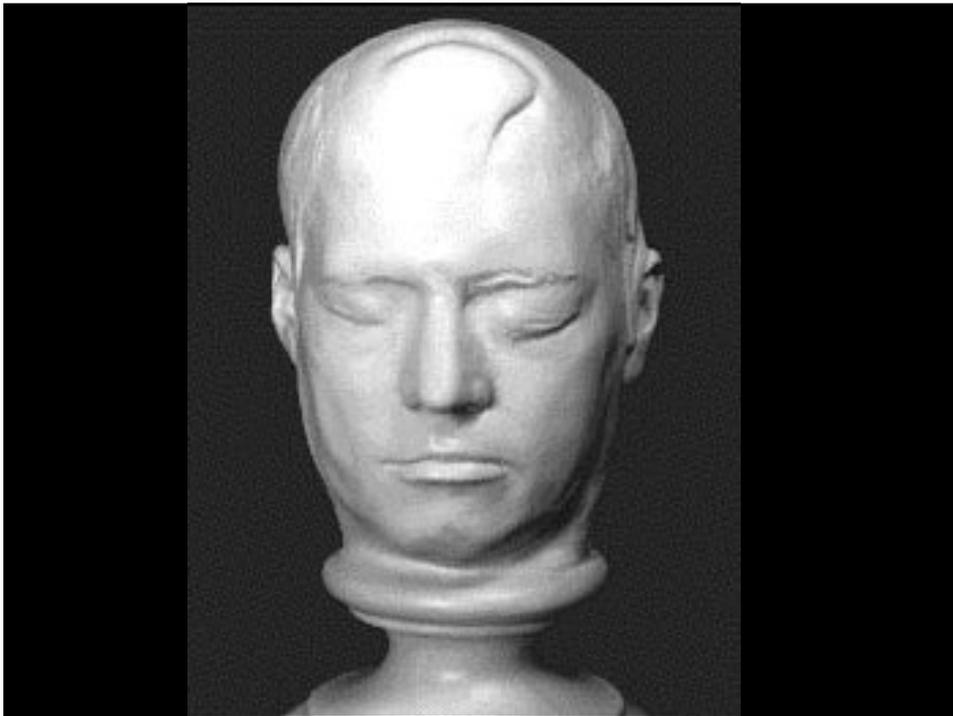
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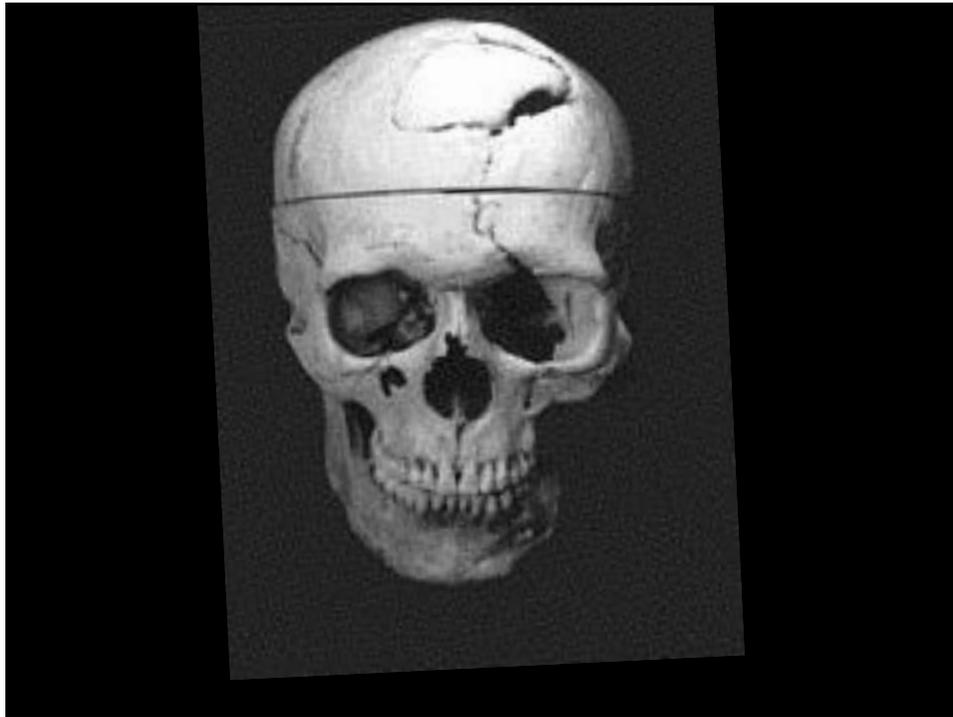
60



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63



64

- Cependant, sa personnalité avait changé et il n'était plus le même homme!
- Il n'a jamais été à même de reprendre son poste de contremaître.

65

Gage est mort d'une crise d'épilepsie 13 ans plus tard



66



67

On a trouvé que la barre de fer a probablement détruit la région ventro-médiale des lobes frontaux, région qui est associée aux changements de personnalité chez des patients contemporains.

68



69