

THE EFFECTS OF CANNABIS ON THE BRAIN

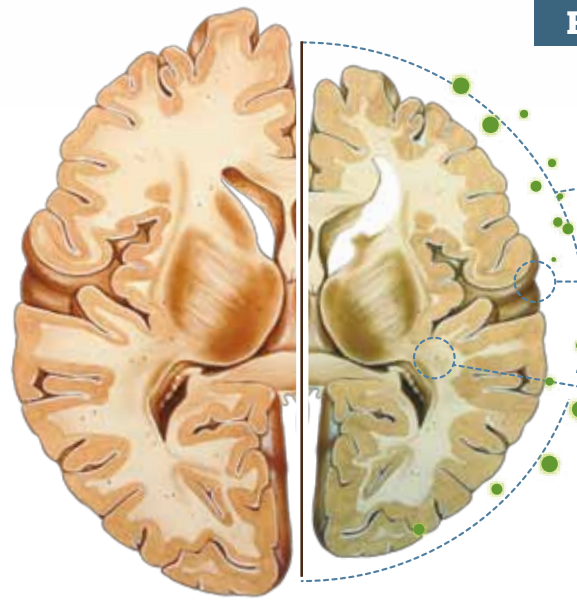
THE BRAIN IS NOT FULLY DEVELOPPED UNTIL THE AGE OF

25



NORMAL BRAIN

EFFECTS OF THC



Reduction of brain volume

Thinning of cortex

Changes in white matter



THE HIGHER THE THC CONCENTRATION IS



THE HIGHER THE FREQUENCY OF USE IS



THE RISK OF PSYCHOSIS INCREASES TO

40%

among those who have already consumed

390%

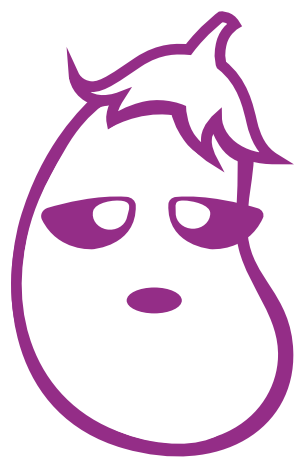
among intensive users



THC

Active substance of cannabis causing hallucinations.

BY AFFECTING BRAIN FUNCTIONS, CANNABIS CAUSES...



DEMOTIVATION

- Never want to do anything
- Loss of pleasure
- Loss of productivity
- Loss of ambition



ACCIDENTS

- Attention deficits
- Coordination difficulties
- Slowed information processing



SCHOOL FAILURES

- Intelligence deficits
- Learning disorders
- Impaired memory
- Loss of motivation



PSYCHOSIS

- Hallucinations (e.g. Hearing voices)
- Delusions (e.g. feeling watched, imagining plots)
- Disorganized thoughts and behaviours



ASSOCIATION DES PÉDIATRES DU QUÉBEC

For more information:
www.ampq.org



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