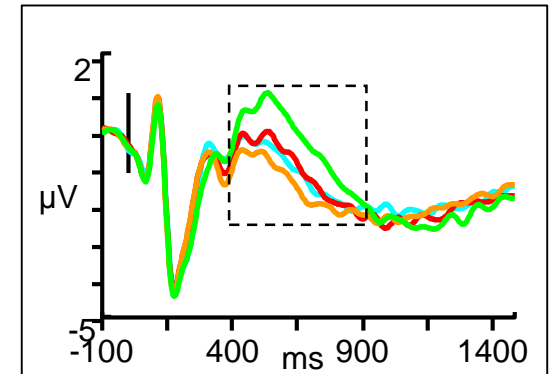
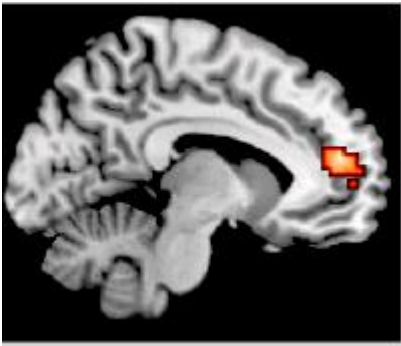


Dr Zara Bergström

- How do we control our memory?
 - Brain and cognitive mechanisms
 - Different cog neuro methods
 - Real-world applications



The importance of memory control

- Efficient everyday functioning
- Emotional regulation

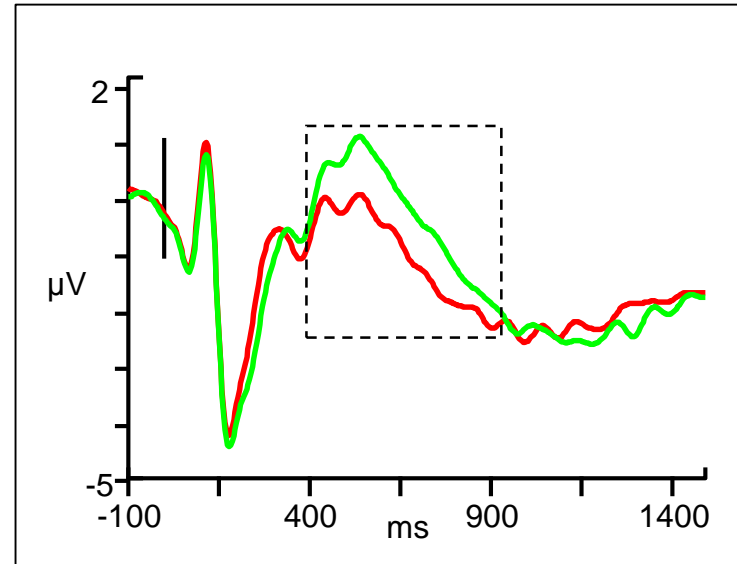
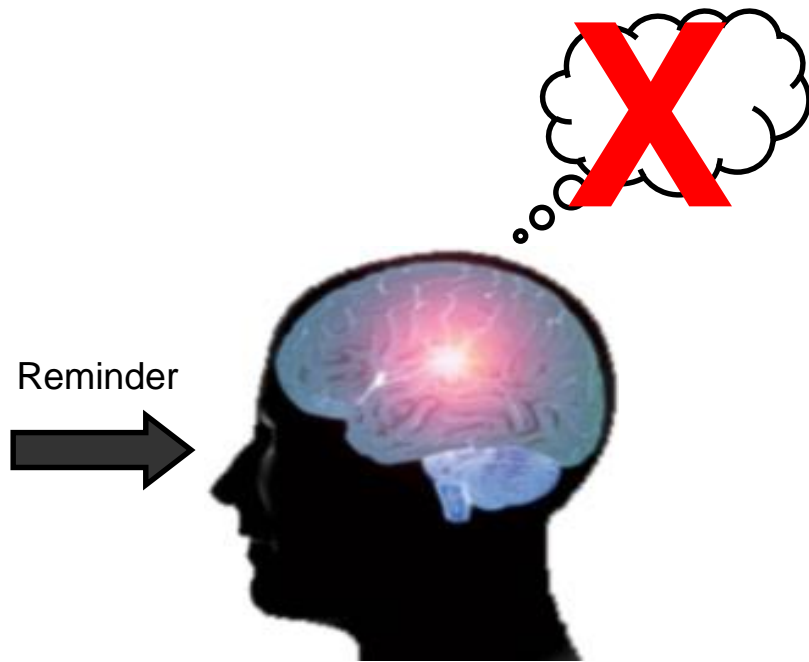
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Can people stop unwanted memories from coming to mind?



Recall
Suppress

EEG marker of recall can be voluntarily suppressed.
Suppressing recall can lead to permanent forgetting.

Forensic applications of memory control

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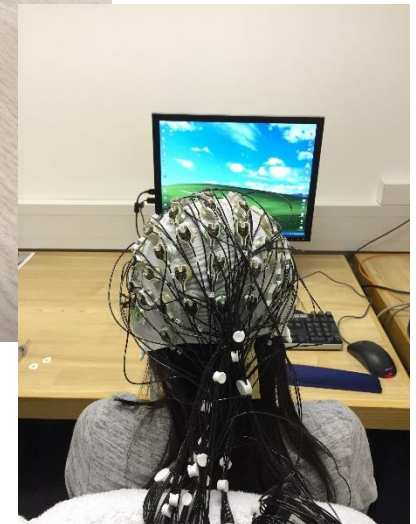
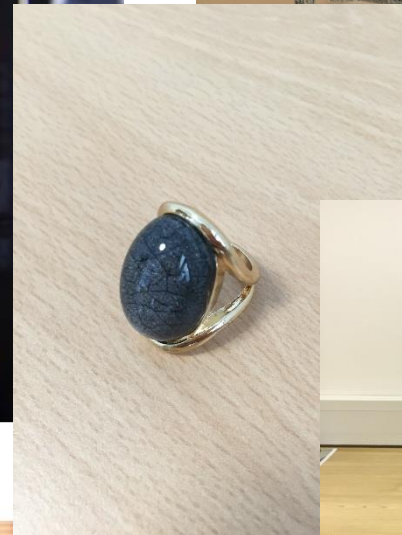
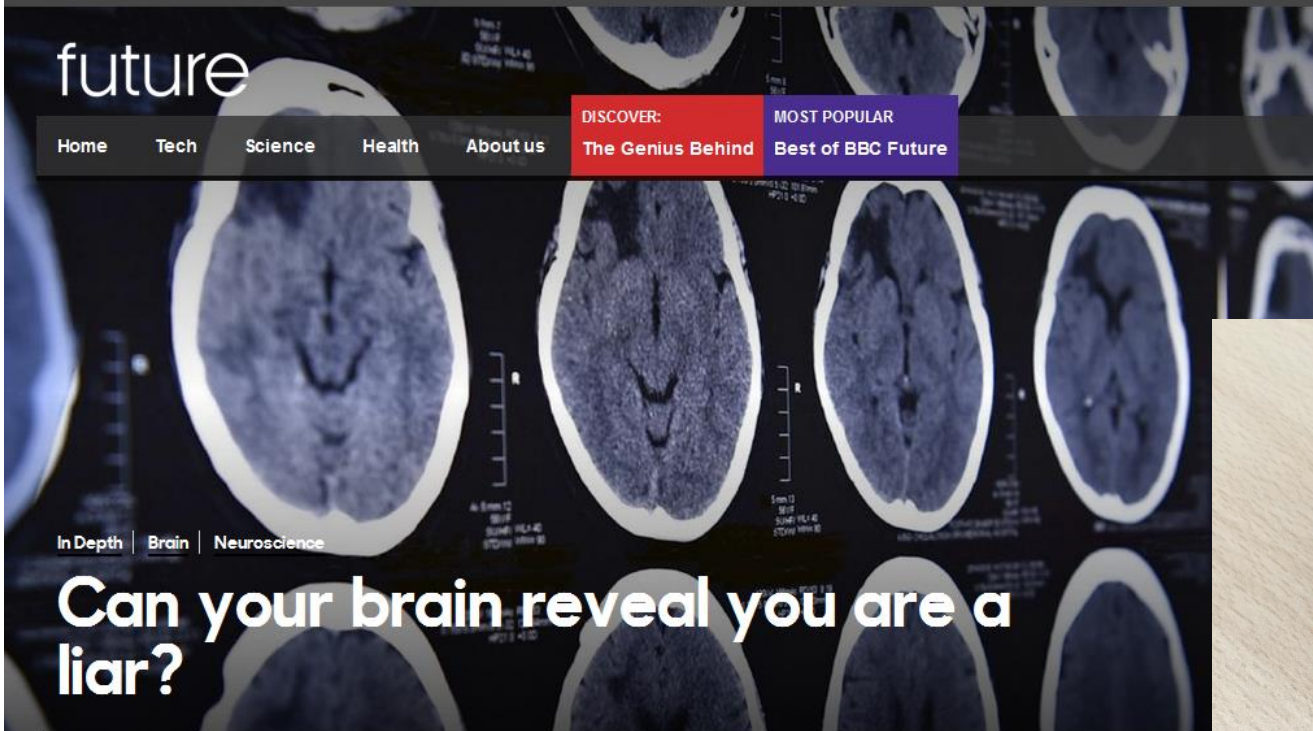
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Other current projects

- How does reward influence learning and remembering?
- Can retrieval update memories of faces?
- What are the effects of distraction on recognition?
- How are the above processes affected by ageing?

