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**From:** [REDACTED]  
**Sent:** Tuesday, October 8, 2013 2:00 PM  
**To:** Jeffrey Epstein  
**Subject:** pdf on inhibition of aPFC improving lying  
**Attachments:** Karim2009Inhib.Lying.pdf

Jeffrey

i enjoyed talking to you

i like the opposition between math and biology

here is the more striking of the two papers i mentioned--inhibiting a deception-related area of the brain improves deception in multiple ways

faster response when lying

less guilt

less physiological arousal (GSR)

and more effective deception (that is, when it can be helpful)

work also tends to confirm that the particular area of the brain really is involved in controlling deception (aPFC)

i will check out the other paper later; feel free to call whenever you wish (October 14 to 27 i will be in Germany, but can usually call you from there)

all the best

bo