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**Subject:** How anesthesia really works

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**Attachments:** tubulinvibrations\_(1).pdf

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Hi Jeffrey

I hope you are well, and that your Caribbean island is weathering the storms.

Here's a paper (attached) we just published in Nature - Scientific Reports, and a press release describing it, about how anesthesia works. It's very supportive of the theory Roger Penrose and I have developed.

I'll also send something about our conference next April 2-7 in Tucson. Hope you can come.

Hi from Betsy!

best,  
Stuart

<http://www.newswise.com/articles/consciousness-depends-on-tubulin-vibrations-inside-neurons-anesthesia-study-suggests>

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[Consciousness Depends  
on Tubulin Vibrations  
Inside Neurons, Anesthesia  
Study Suggests](http://www.newswise.com/articles/consciousness-depends-on-tubulin-vibrations-inside-neurons-anesthesia-study-suggests)

www.newswise.com

Anesthetic gases selectively block consciousness, sparing non-conscious brain activities. Thus the specific mechanism of anesthetic action could reveal how the brain produces consciousness.

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