

# Biohacking vs. Natural Living

Ben Greenfield



"...I tried to become a goat to escape the angst inherent in being a human. The project became an exploration of how close modern technology can take us to fulfilling an ancient human dream: to take on characteristics from other animals. But instead of the ferocity of a bear, or the perspective of a bird, the characteristic most useful in modern life is something else; being present in the moment perhaps.

...Anyway I ended up in the Alps, on four legs, at a goat farm, with a prosthetic rumen strapped to my chest, eating grass, and becoming a goat."



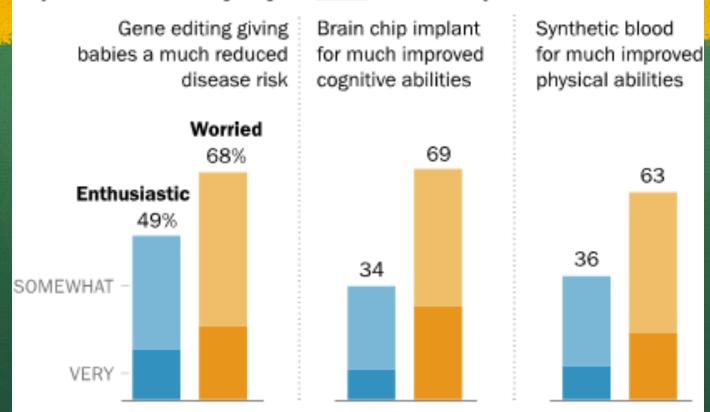


## Let me ask you about..

- 1. Gene editing?
- 2. Brain chip implants?
- 3. Synthetic blood?

### Public expresses more worry than enthusiasm about each of these potential human enhancements

% of U.S. adults who say they are \_\_\_\_ about each of these enhancements



Note: Respondents who gave other responses or who did not give an answer are not shown. Source: Survey of U.S. adults conducted March 2-28, 2016.

"U.S. Public Wary of Biomedical Technologies to 'Enhance' Human Abilities"

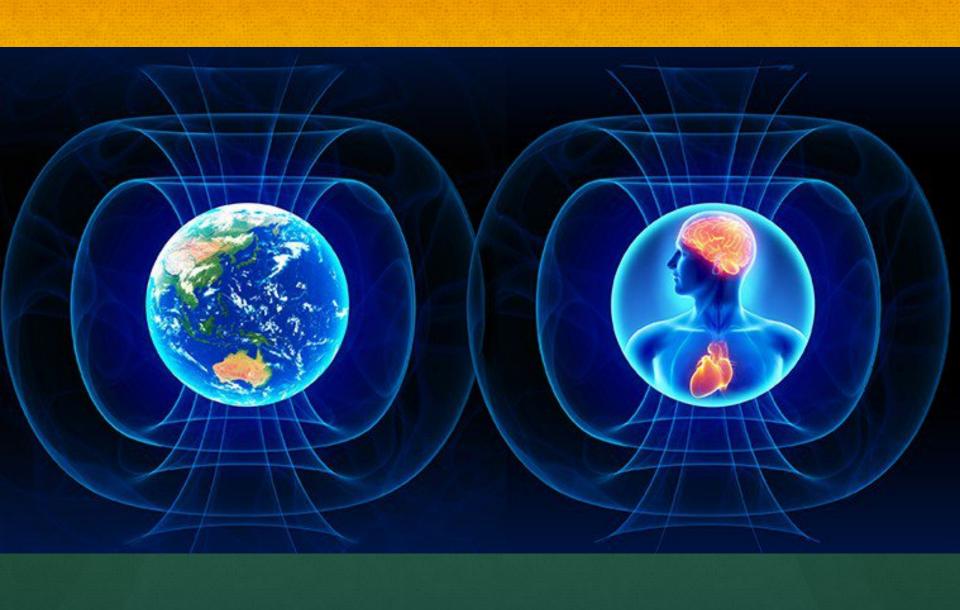
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## Magnetic Touch?



"For the first few days after the surgery, it was difficult to separate out my newly implanted sense from the bits of pain and sensation created by the trauma of having the magnet jammed in my finger. Certain things were clear: microwave ovens gave off a steady field that was easy to perceive, like a pulsating wave of invisible water, or air heavy from heat coming off a fan. And other magnets, of course, were easy to identify. They lurked like landmines in everyday objects — my earbuds, my messenger bag — sending my finger ringing with a deep, sort of probing force field that shifted around in my flesh.

High-tension wires seemed to give off a sort of pulsating current, but it was often hard to tell, since my finger often began throbbing for no reason, as it healed from the trauma of surgery. Playing with strong, stand-alone magnets was a game of chicken. The party trick of making one leap across a table towards my finger was thrilling, but the awful squirming it caused inside my flesh made me regret it hours later. Grasping a colleague's stylus too near the magnetic tip put a sort of freezing probe into my finger that I thought about for days afterwards."

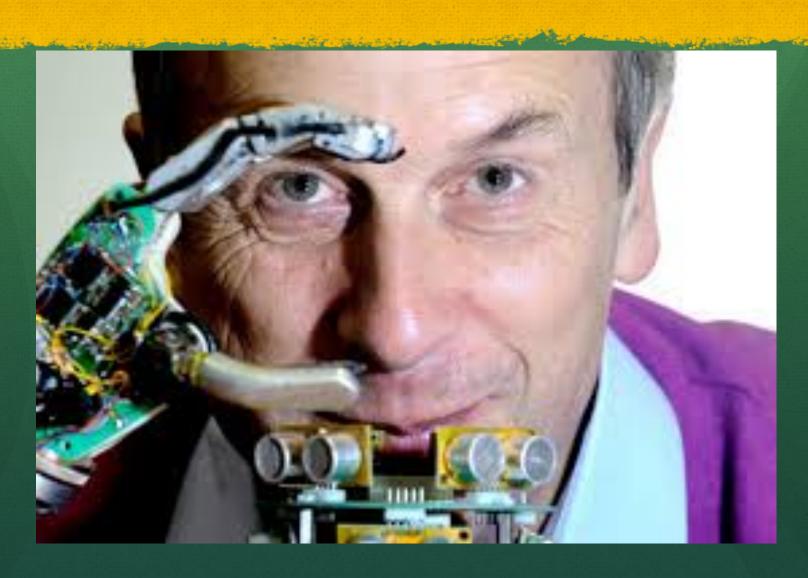


#### Echolocation?





## Cyborg Mind Reading?

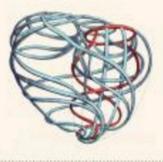


"The chip sent out a signal that allowed a computer to track Warwick, opening doors for him and turning on lights and computers as he moved through the department. That experiment was soon followed by another, in which Warwick implanted one chip in his wife and a similar one in himself. The matching chips allowed him to feel what she was doing, and Warwick claimed it was a sort of electronic telepathy."

#### Hmm...

- Quantum physics
- Carbon nanotubes
- Vibration frequencies
- Sound frequencies
- Heart's electrical signal
- Human presence

## HUMAN HEART, COSMIC HEART



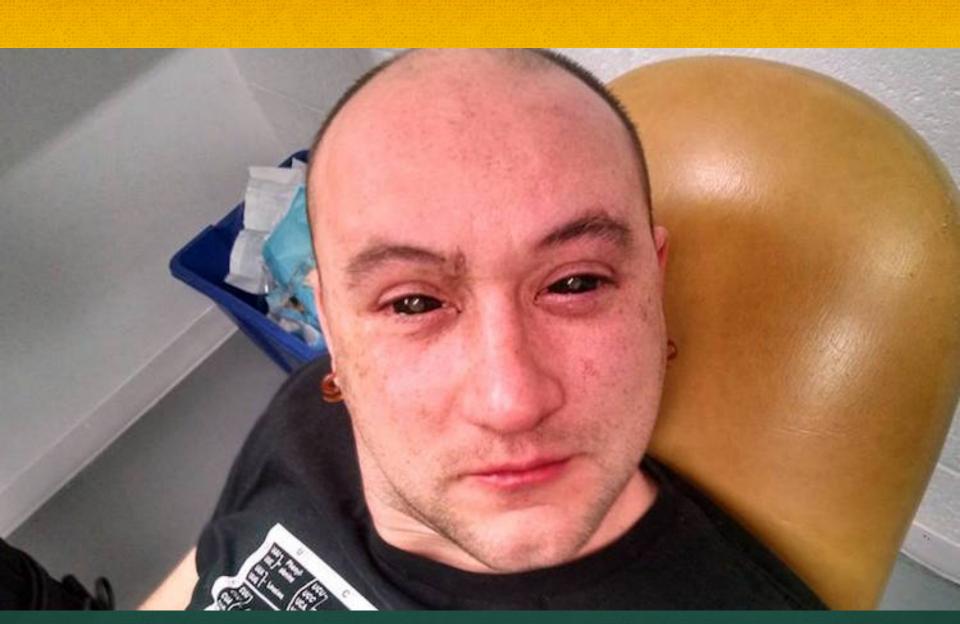
A Doctor's Quest to Understand, Treat, and Prevent Cardiovascular Disease

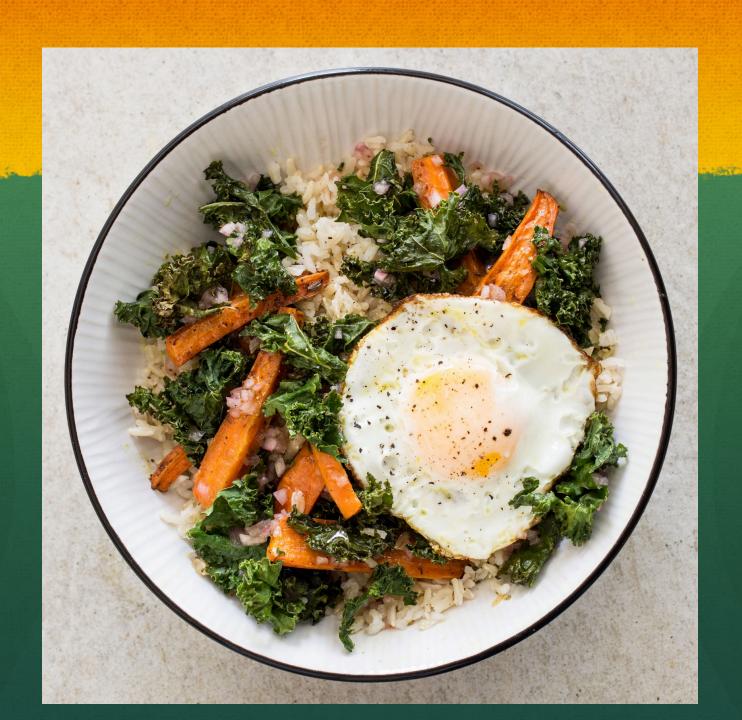
THOMAS COWAN, MD

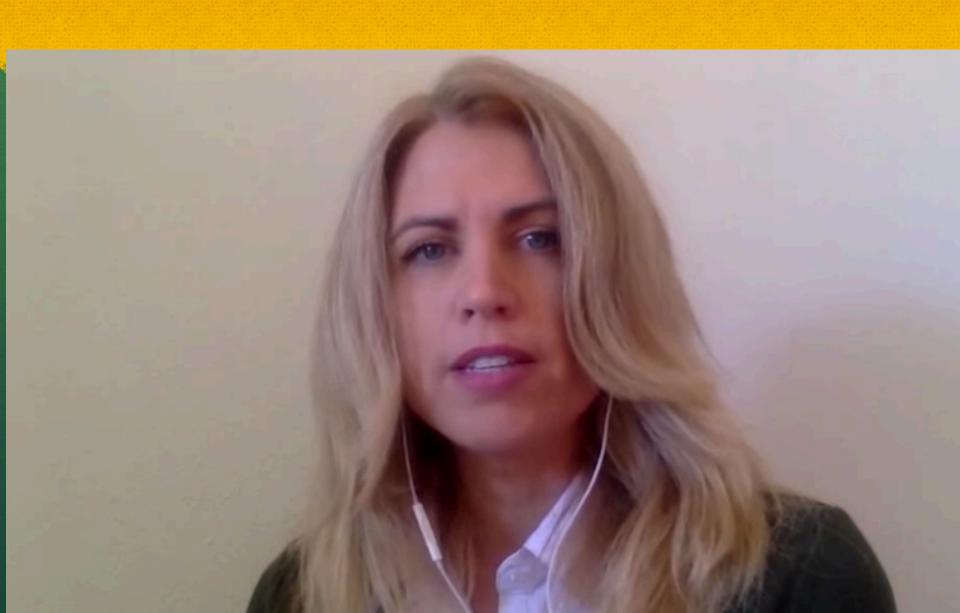
## Implanted Compass?













## Dangers?



## Dangers?



## Dangers?

???????



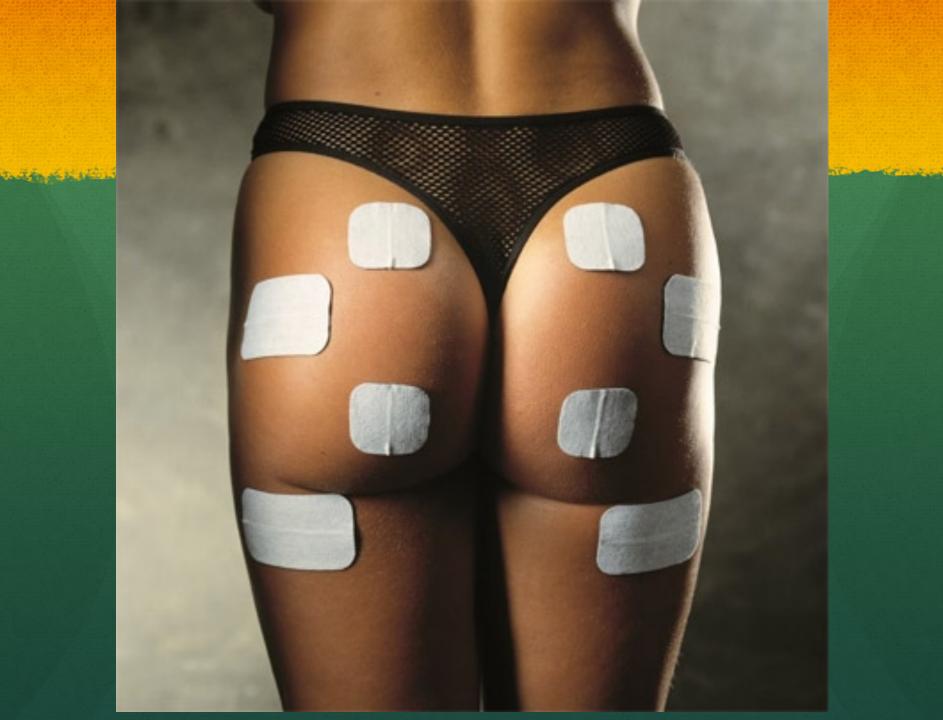
















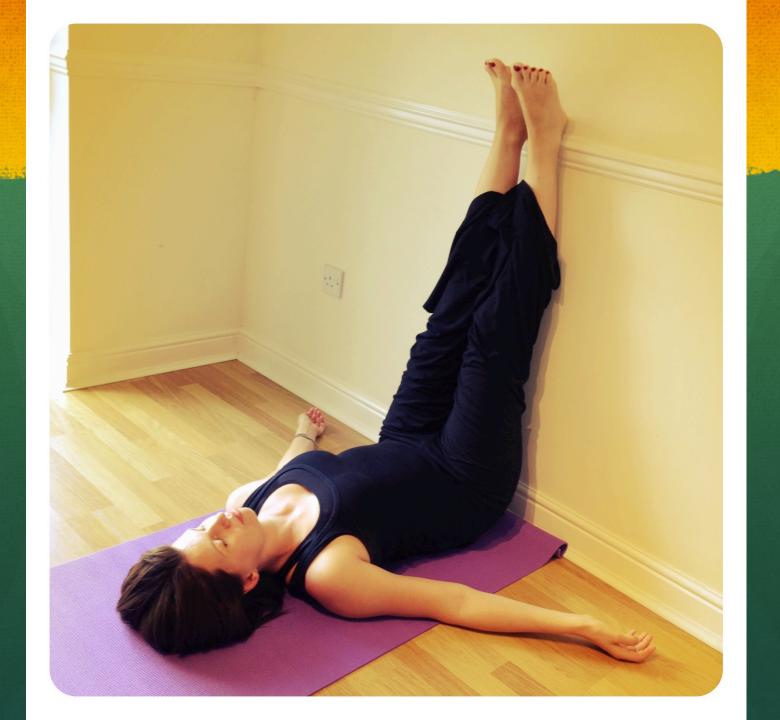
INGREDIENTS: Maltodextrin, Rice Protein, Oat Flour, Vitamin and Mineral Blend [Potassium (as Potassium gluconate), choline bitartrate, Calcium (as calcium carbonate), Magnesium (as magnesium oxide), Vitamin C (as ascorbic acid), Vitamin E (as dl-alpha-tocopheryl acetate), Vitamin B3 (as niacinamide), Zinc (as zinc sulfate), Vitamin B5 (as calcium D-pantothenate), Vitamin B6 (as pyridoxine HCL), Copper (as copper gluconate), Manganese (as manganese sulfate), Vitamin B2 (as riboflavin), Vitamin A (as palmitate), Vitamin B1 (as thiamin HCL), Folic Acid, Biotin, Iodine (as potassium iodide), Chromium (as chromium chloride), Vitamin K1 (as phytonadione), Selenium (as sodium selenite), Vitamin D2 (as ergocalciferol), Molybdenum (as sodium molybdate), Vitamin B2 (as riboflavin)], Gum Acacia, Soybean Lecithin, Salt, Artificial Flavor, Sucralose.

INGREDIENTS: Canola Oil, Fish Oil

Contains: Soy







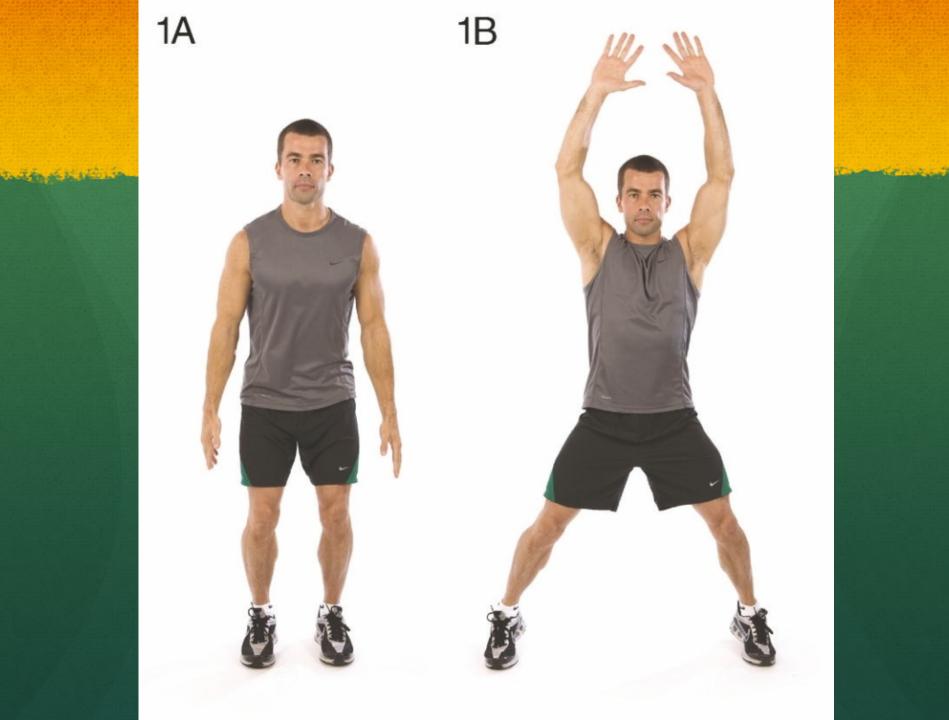




















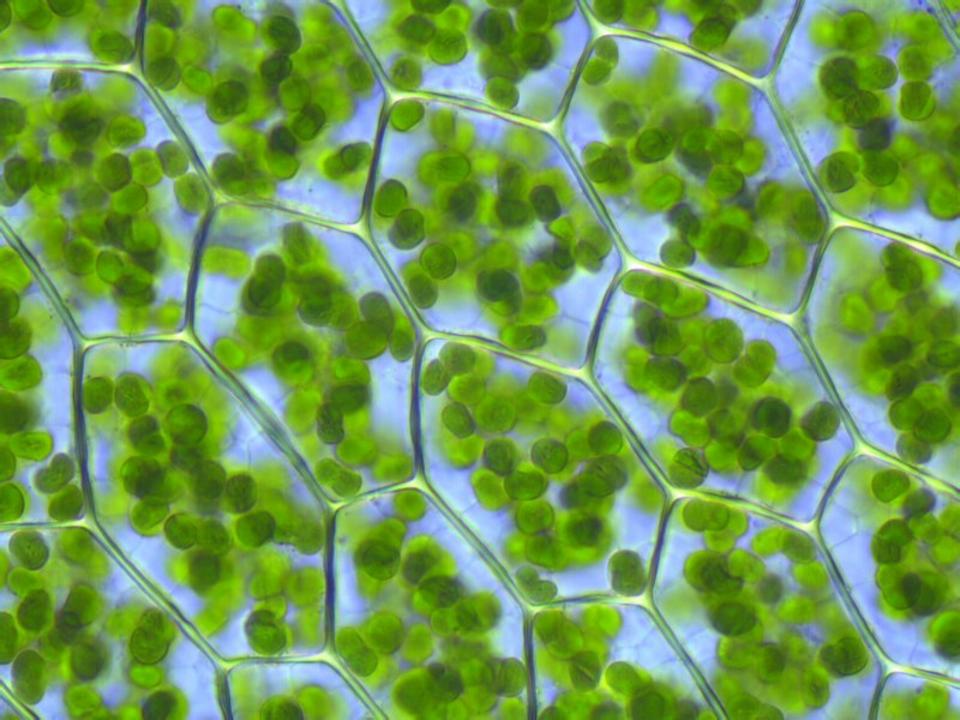




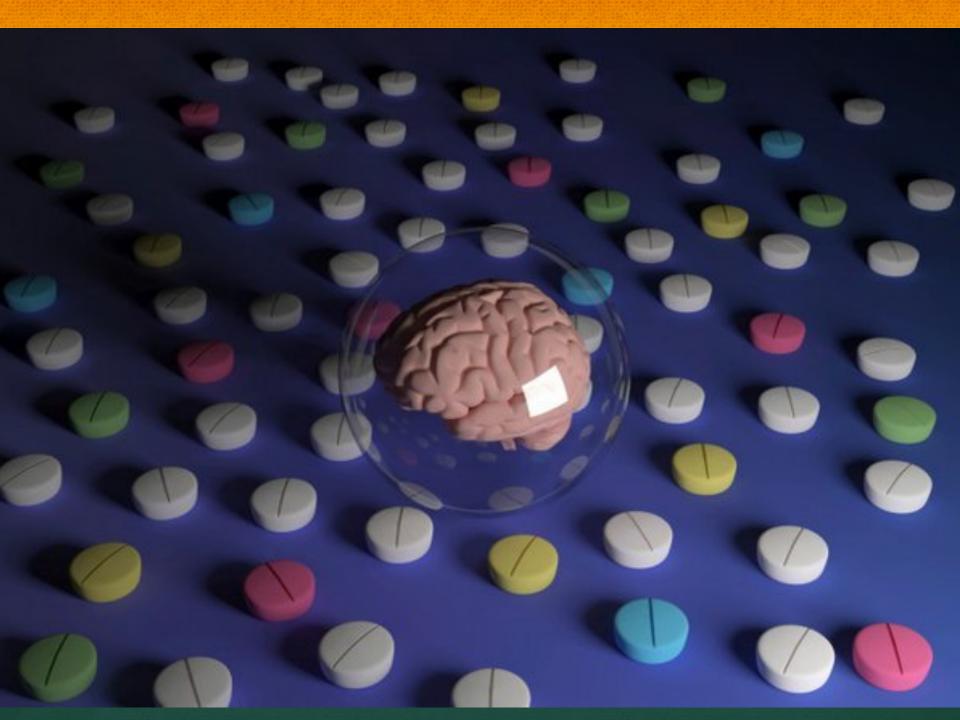


















## Q&A and Resources

- Visit BenGreenfieldFitness.com/ FINLAND16 for all resources and slides.
- Read BeyondTrainingBook.com
- See other natural solutions at GreenfieldFitnessSystems.com

