

# **This Is Your Brain on Metaphors**


*By ROBERT SAPOLSKY*

Matouš Ejem, květen 2014

<http://onthehuman.org/2010/11/your-brain-on-metaphors/>

# On the Human

*a project of the National Humanities Center*



HOME FORUM ABOUT ✕ IN THE NEWS ✕ ARCHIVES ✕ PEOPLE ✕ TEACHING ON THE HUMAN ✕ OPEN SEMINAR

« [A Trans-Species Perspective on Nature](#) [Does Consciousness Outstrip Sensation?](#) »

---

## This Is Your Brain on Metaphors

by Robert Sapolsky

Despite rumors to the contrary, there's many ways in which the human brain isn't all that fancy. Let's compare it to the nervous system of a fruit fly. Both are made up of cells — of course — with neurons playing particularly important roles. Now one might expect that a neuron from a human will differ dramatically from one from a fly. Maybe the human's will have especially ornate ways

Search this site

---

### Forum Calendar

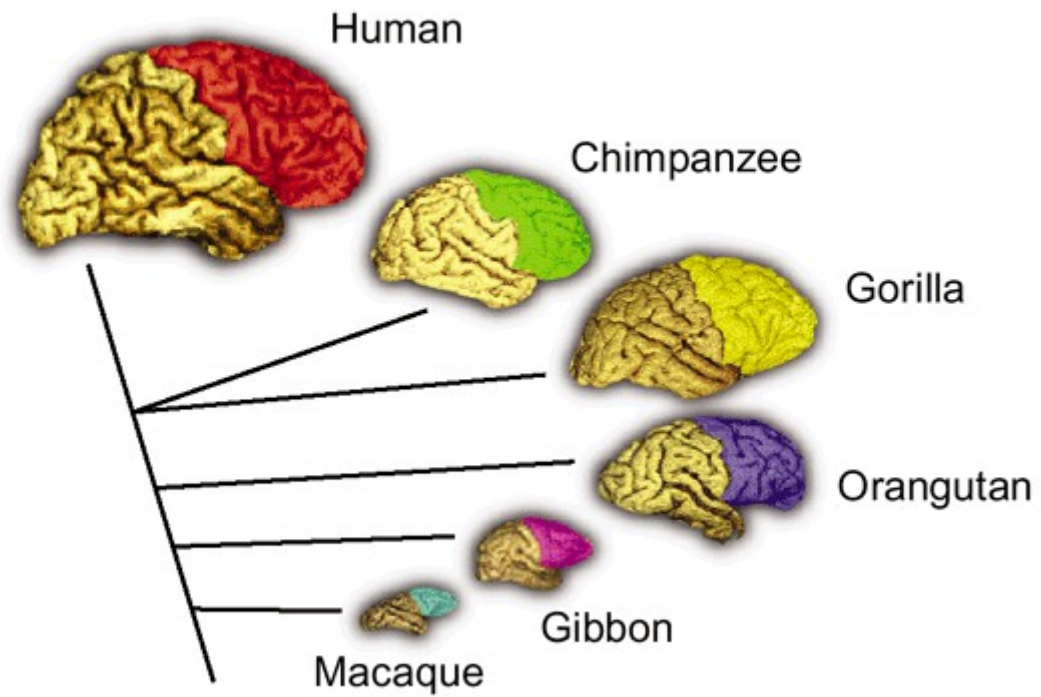
Dnes ◀ ▶ **květen 2014** ▼

Ne	Po	Út	St	Čt	Pá	So
27	28	29	30	1. kvě	2	3

# Robert Sapolsky



# Brains

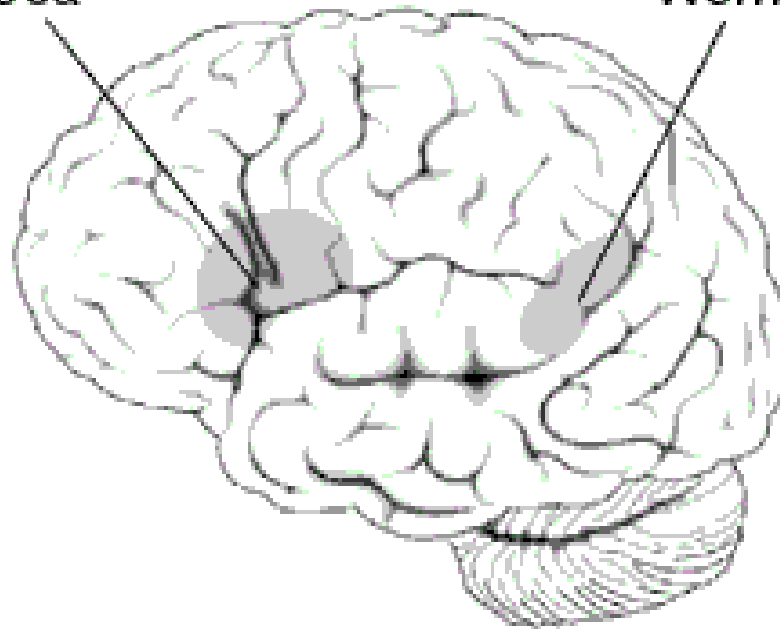


"With enough quantity, you  
generate quality."

– Robert Sapolsky

Broca

Wernicke



"With enough quantity, you  
generate quality."

– Robert Sapolsky

J. Ruth Gendler's wonderful "The Book of Qualities," a collection of "character sketches" of different qualities, emotions and attributes:

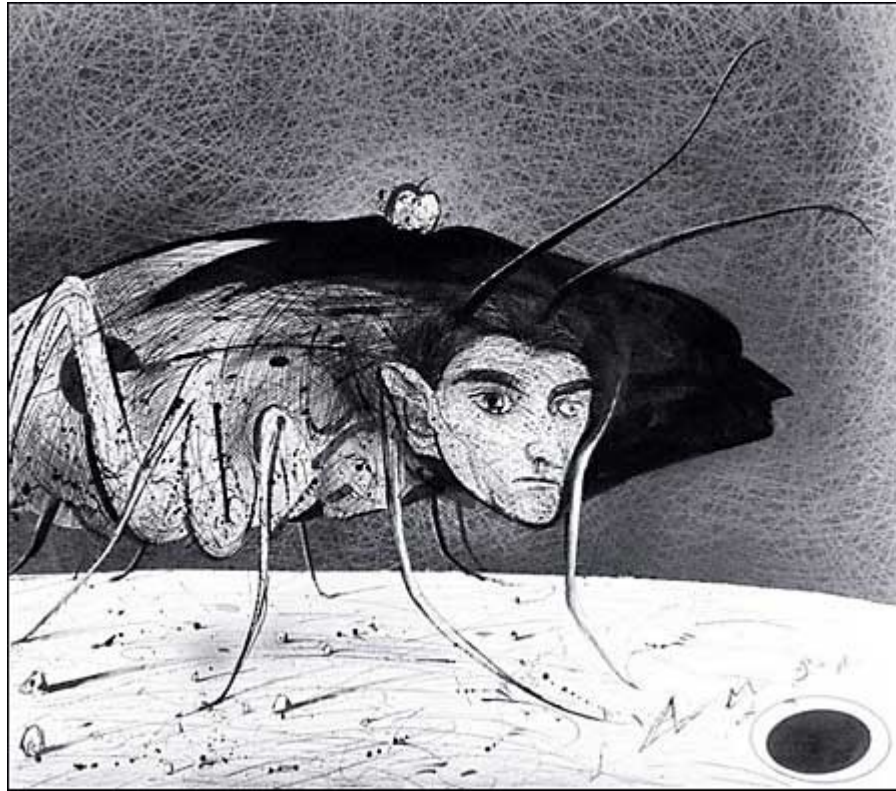
*Anxiety is secretive. He does not trust anyone, not even his friends, Worry, Terror, Doubt and Panic ... He likes to visit me late at night when I am alone and exhausted. I have never slept with him, but he kissed me on the forehead once, and I had a headache for two years ...*



# Rozumíme tomu.



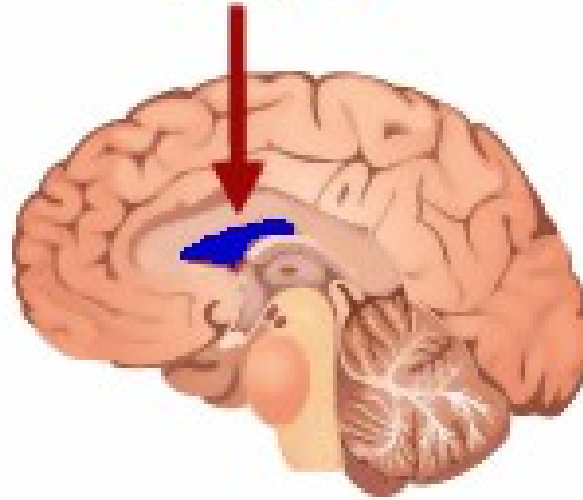
# Franz Kafka: Proměna



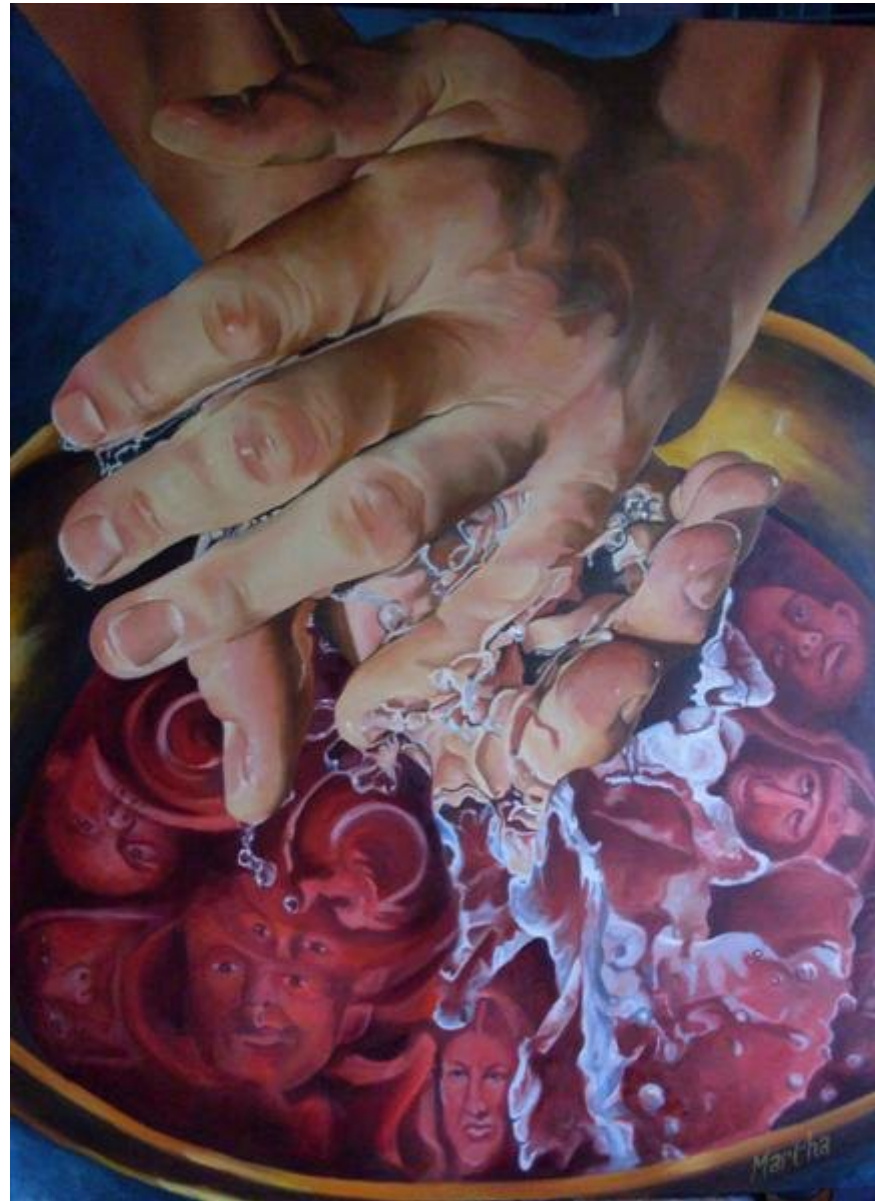
# Pálení barevné látky jako zločin



Insula



# Pilát Pontský



Thomas Dean and Greg S. Corrado and Jonathon Shlens:

## **Three Controversial Hypotheses Concerning Computation in the Primate Cortex**

- Modular Minds Hypothesis
- Single Algorithm Hypothesis
- Scalable Cortex Hypothesis