4-8: Summing up week 4

By Barbara Oakley, PhD

Battery/
Pump

Potential

R

H
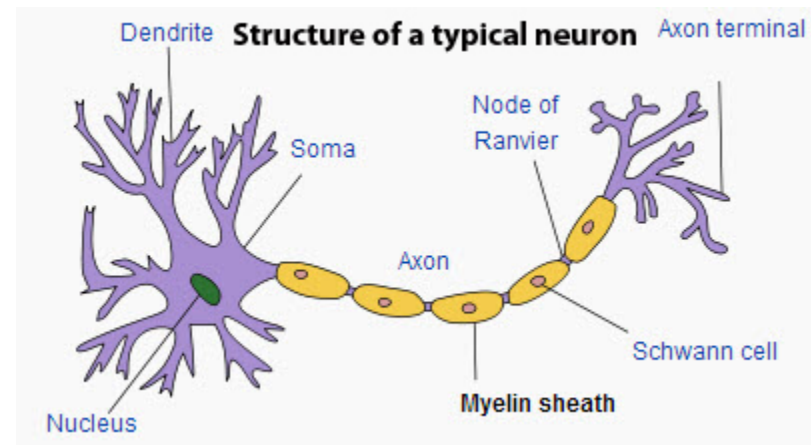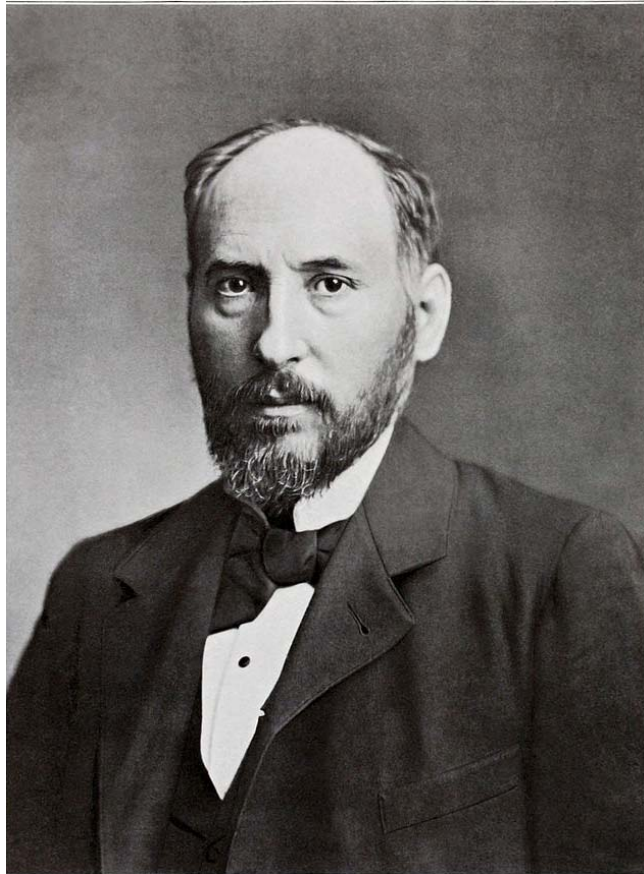
H — C — H

H — C   C — H

H — C   C — H

H

Structure of a typical neuron

Dendrite

Soma

Node of Ranvier

Axon terminal

Axon

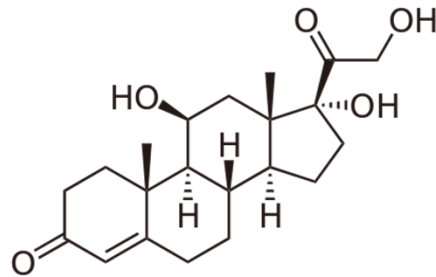Nucleus

Schwann cell
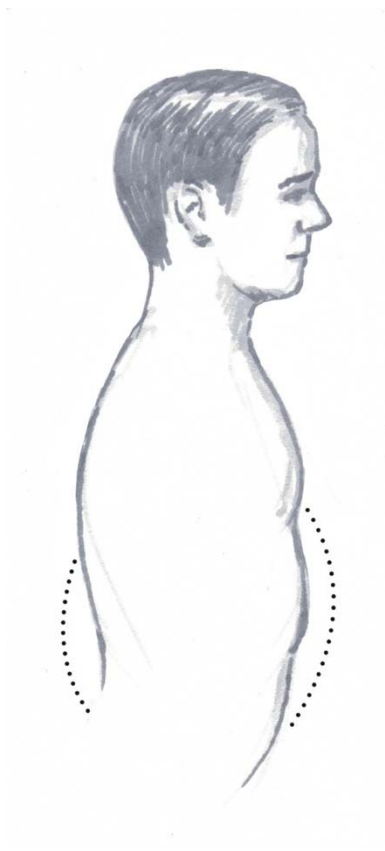
Myelin sheath

Thought

Thought
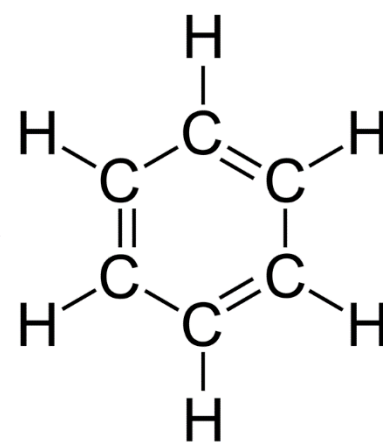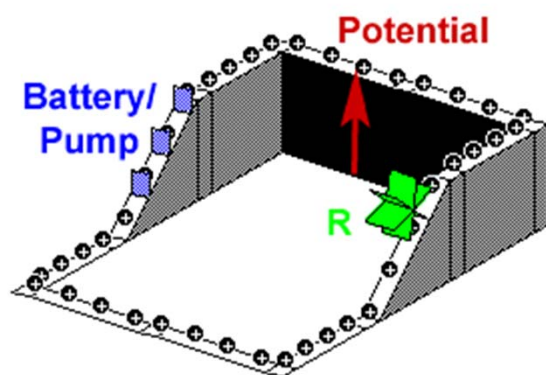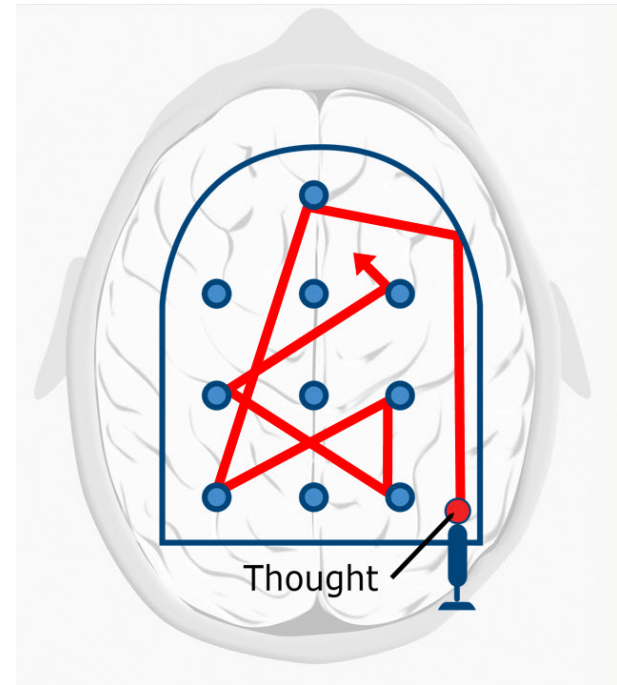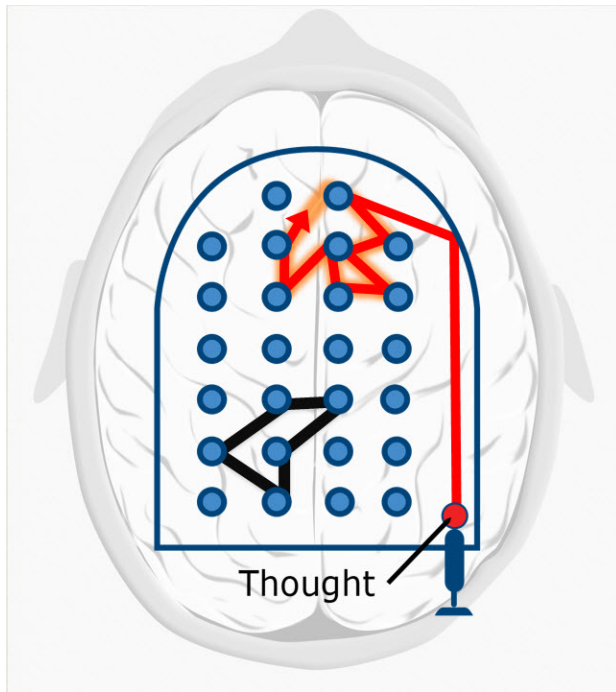
Hard start – jump to easy

This test as made me afraid.   This test has got me determined to do my best!
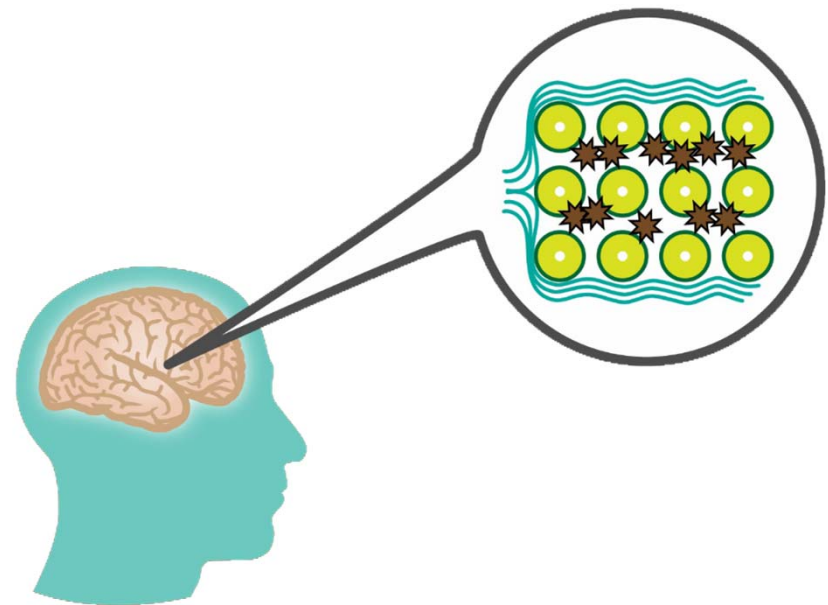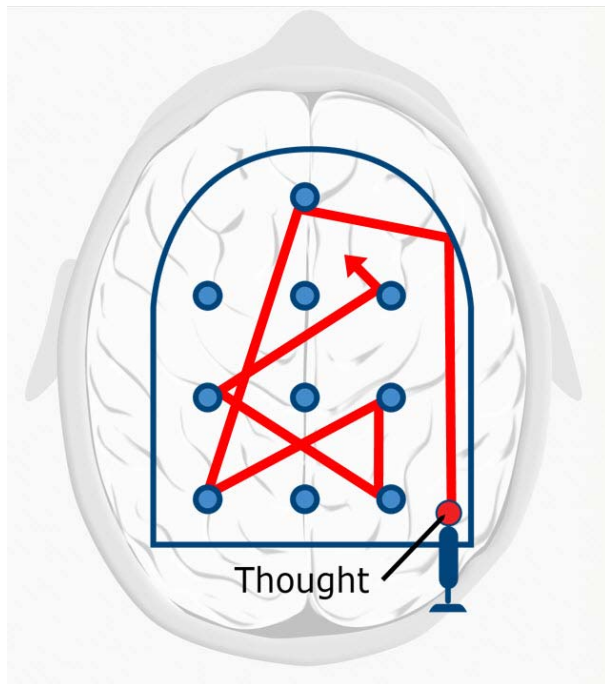
Thought

Illustration credits

- Allegory of Music by Filippino Lippi, (between 1475 and 1500), http://en.wikipedia.org/wiki/Allegory#mediaviewer/File:Filippino_Lippi_001.jpg
- Monkeys in a ring, from Berichte der Durstigen Chemischen Gesellschaft (1886), p. 3536; benzene ring, modified from http://en.wikipedia.org/wiki/File:Benzene-2D-full.svg
- Water flow analogy for electrical current by Professor Richard Vawter, http://faculty.wwu.edu/vawter/PhysicsNet/Topics/DC-Current/WaterFlowAnalog.html.
- Anonymous photo of Santiago Ramón y Cajal published by Clark University in 1899. http://en.wikipedia.org/wiki/Santiago_Ram%C3%B3n_y_Cajal#mediaviewer/File:Cajal-Restored.jpg
- Structure of typical neuron, http://en.wikipedia.org/wiki/Myelin, Original uploader was Quasar Jarosz.
- Clip art courtesy Microsoft Corporation
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- Chemical structure of cortisol, by Calvero, http://en.wikipedia.org/wiki/Cortisol#mediaviewer/File:Cortisol2.svg
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