

IRWC WORLD ONLINE **Conference**

‘Bringing Coaching into Recovery, Wellness and Healthcare’

**A working knowledge of the brain and the Self as central
integrator**

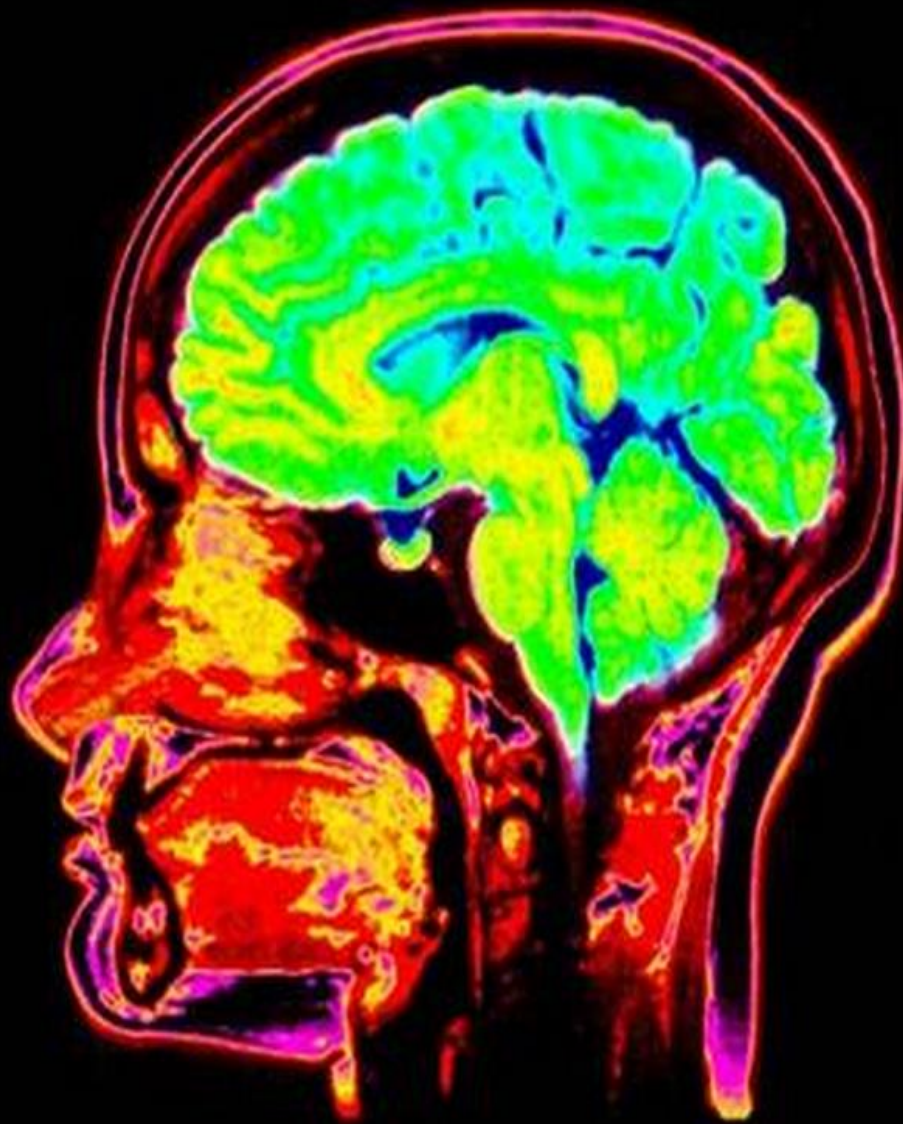
Professor Paul Brown

**A working knowledge of the brain
and the
Self as central integrator.**

Professor Paul Brown

20 November 2015

ptbpsychol@gmail.com



JOHN VON RADOWITZ - PUBLISHED 02 DECEMBER 2013 10:37 PM

Brain imaging - fMRI

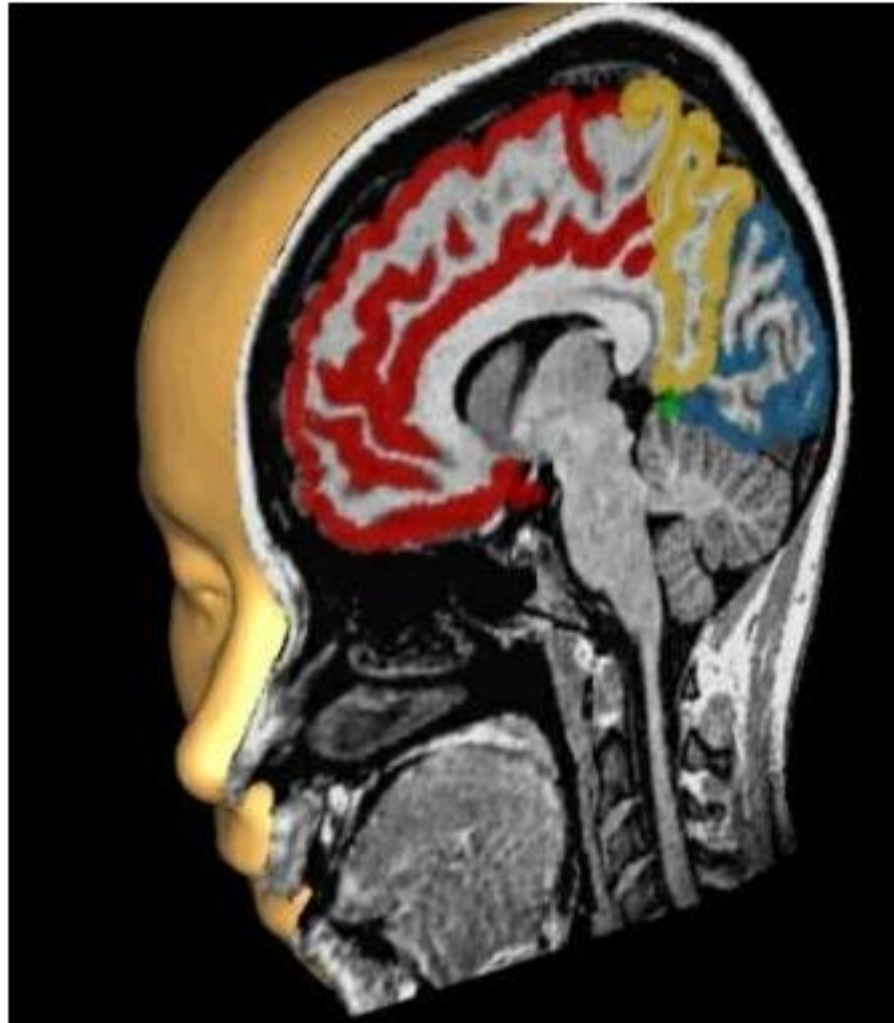
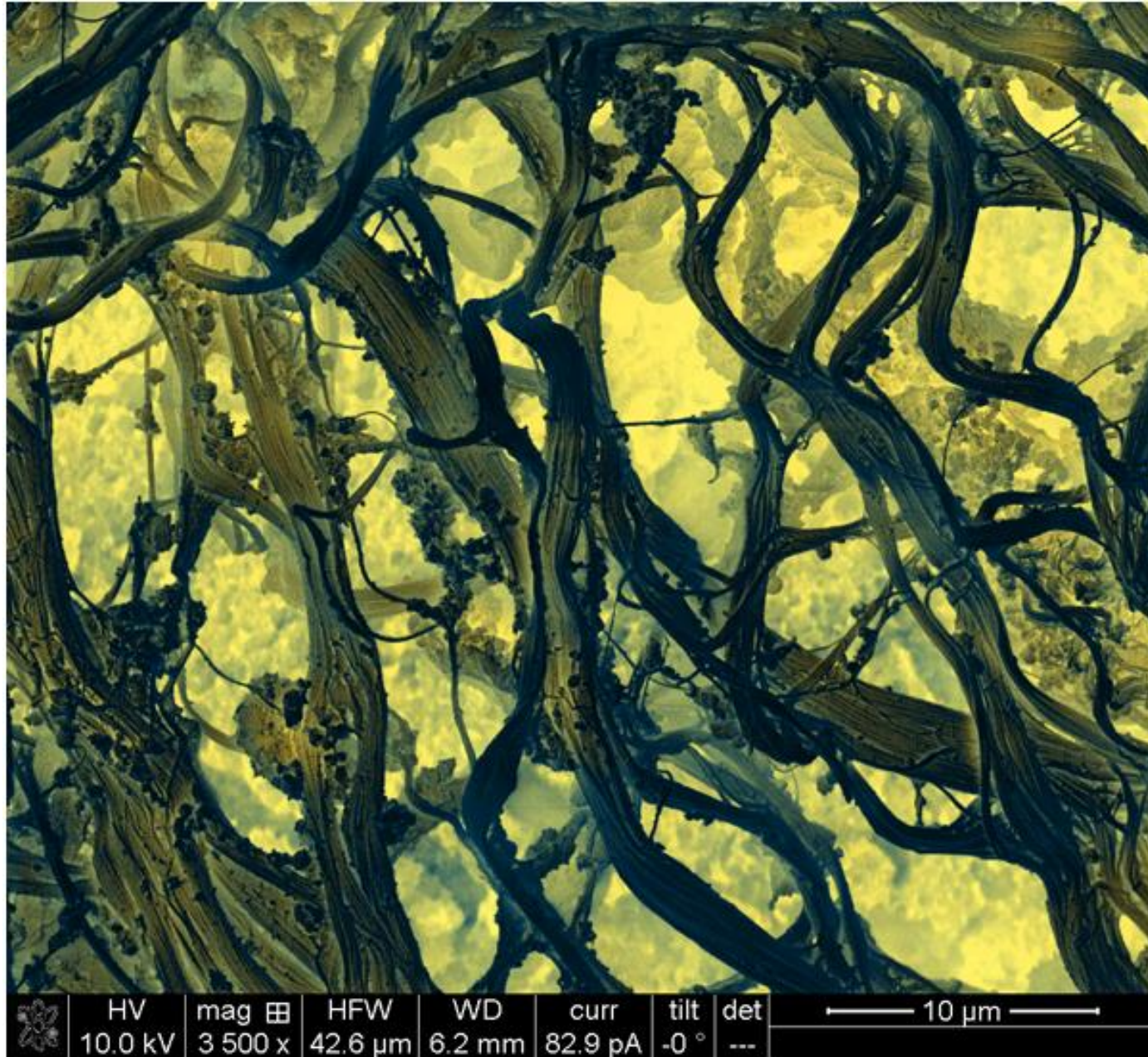


Image : www.brainvoyager.com

by Mahir Ozdemir from
Scientific American
July 5, 2012

<http://internationalpsychoanalysis.net/2012/07/06/controversial-science-of-brain-imaging/>



(Image: Badar Rashid, UCD)

<http://www.newscientist.com/blogs/shortsharpscience/2012/07/forest-of-neurons-snake-throug.html>

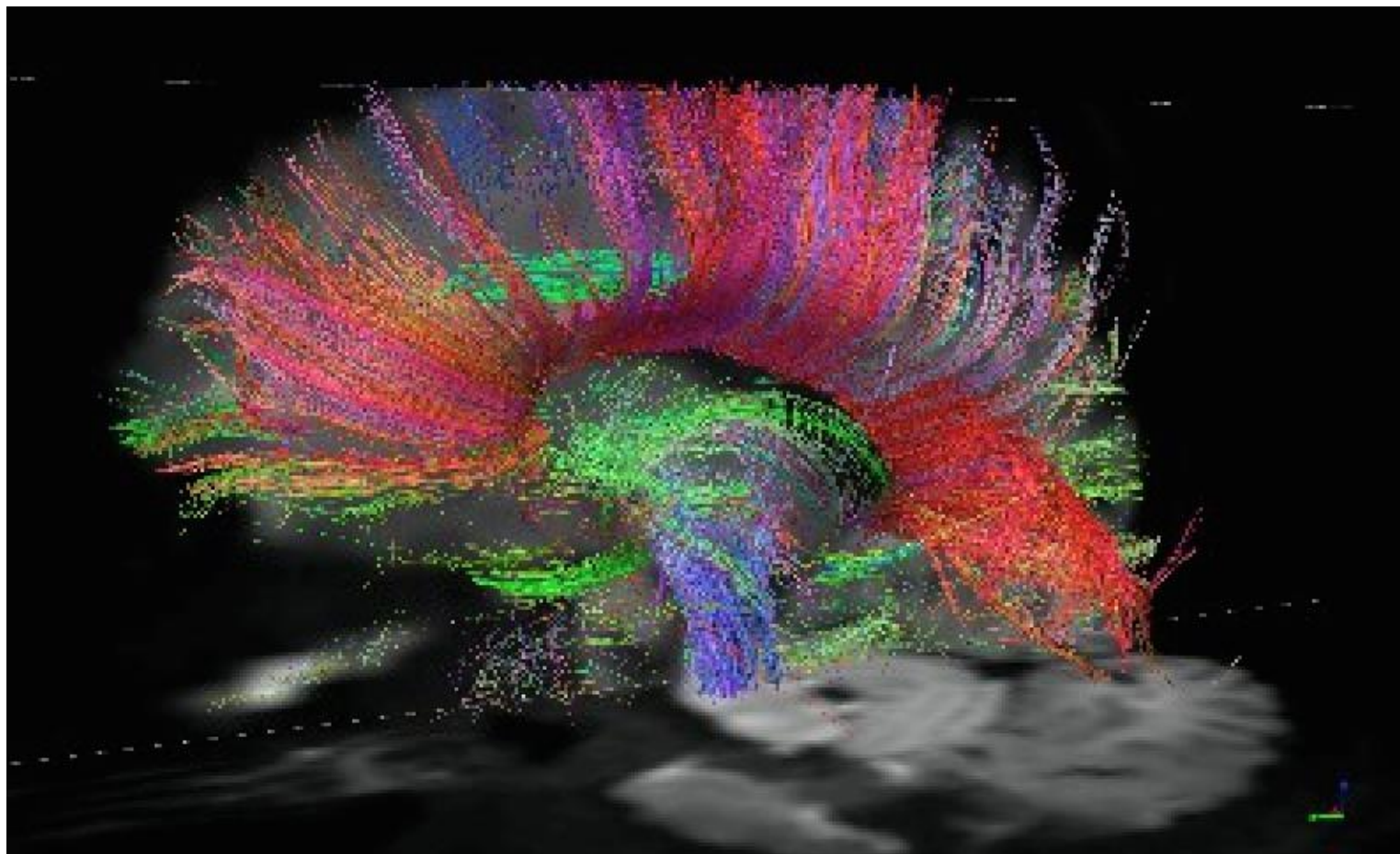


Image Name: ConnectomeGrantMGH.jpg

Image Description: multicolored image of connectome

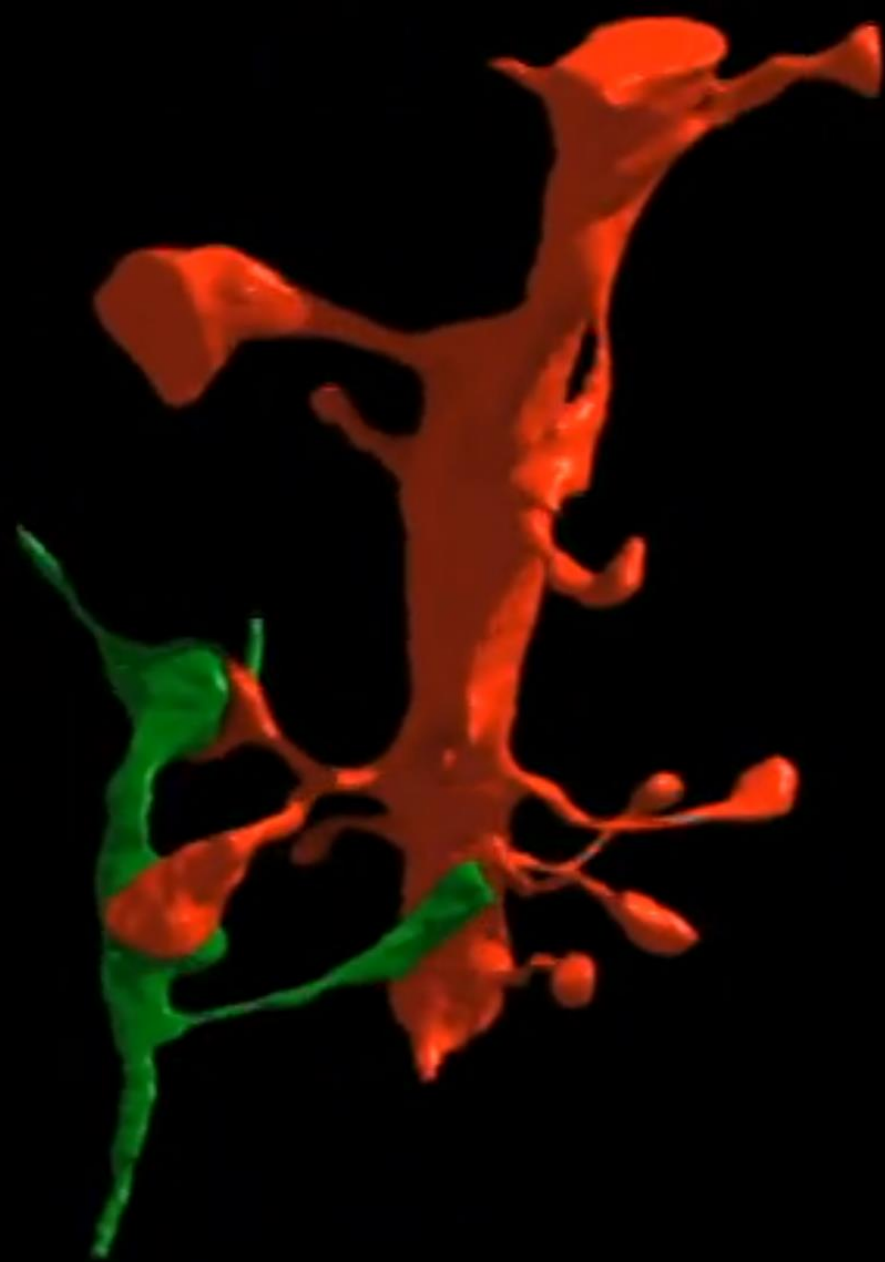
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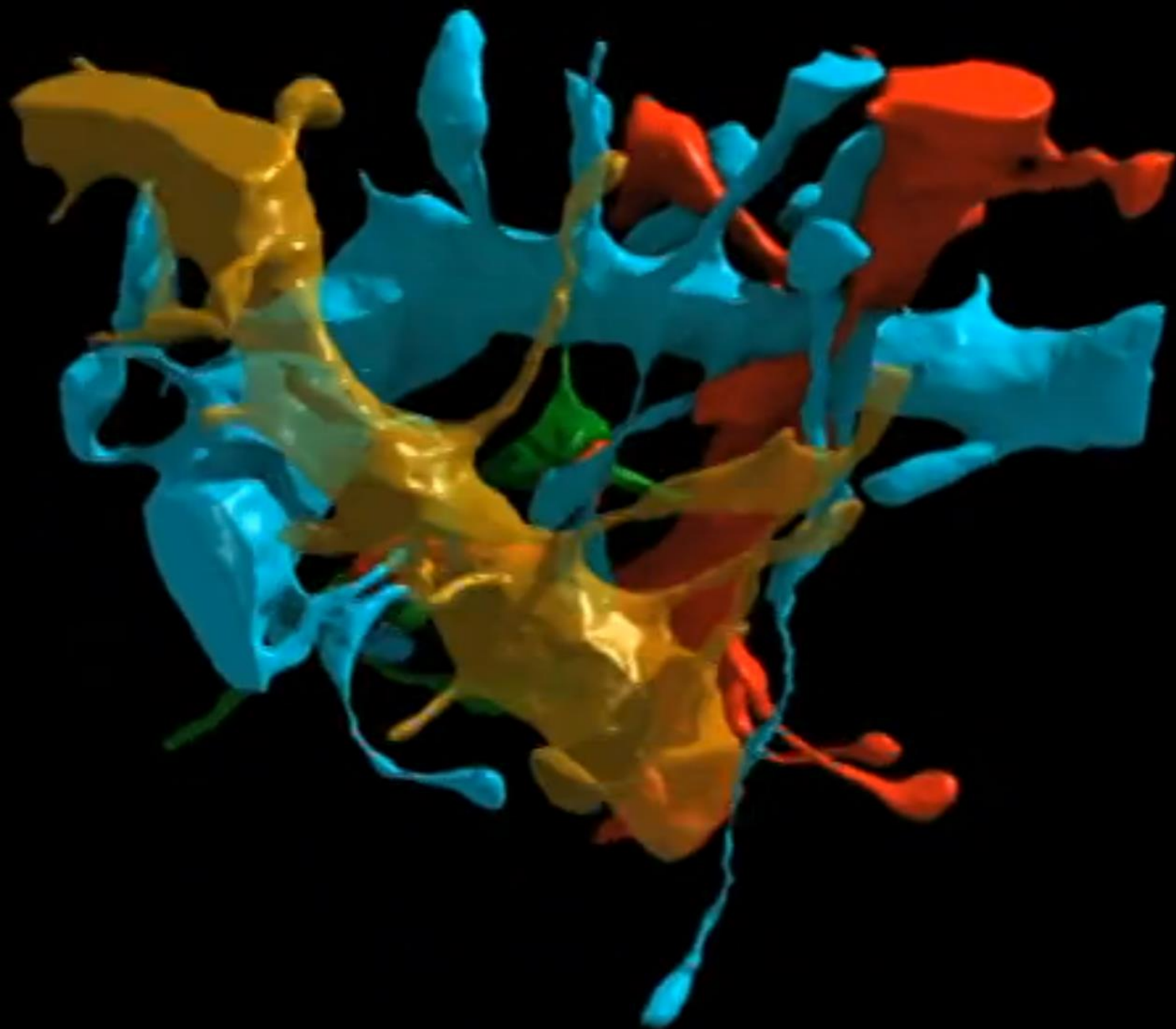
Photographer: NIMH

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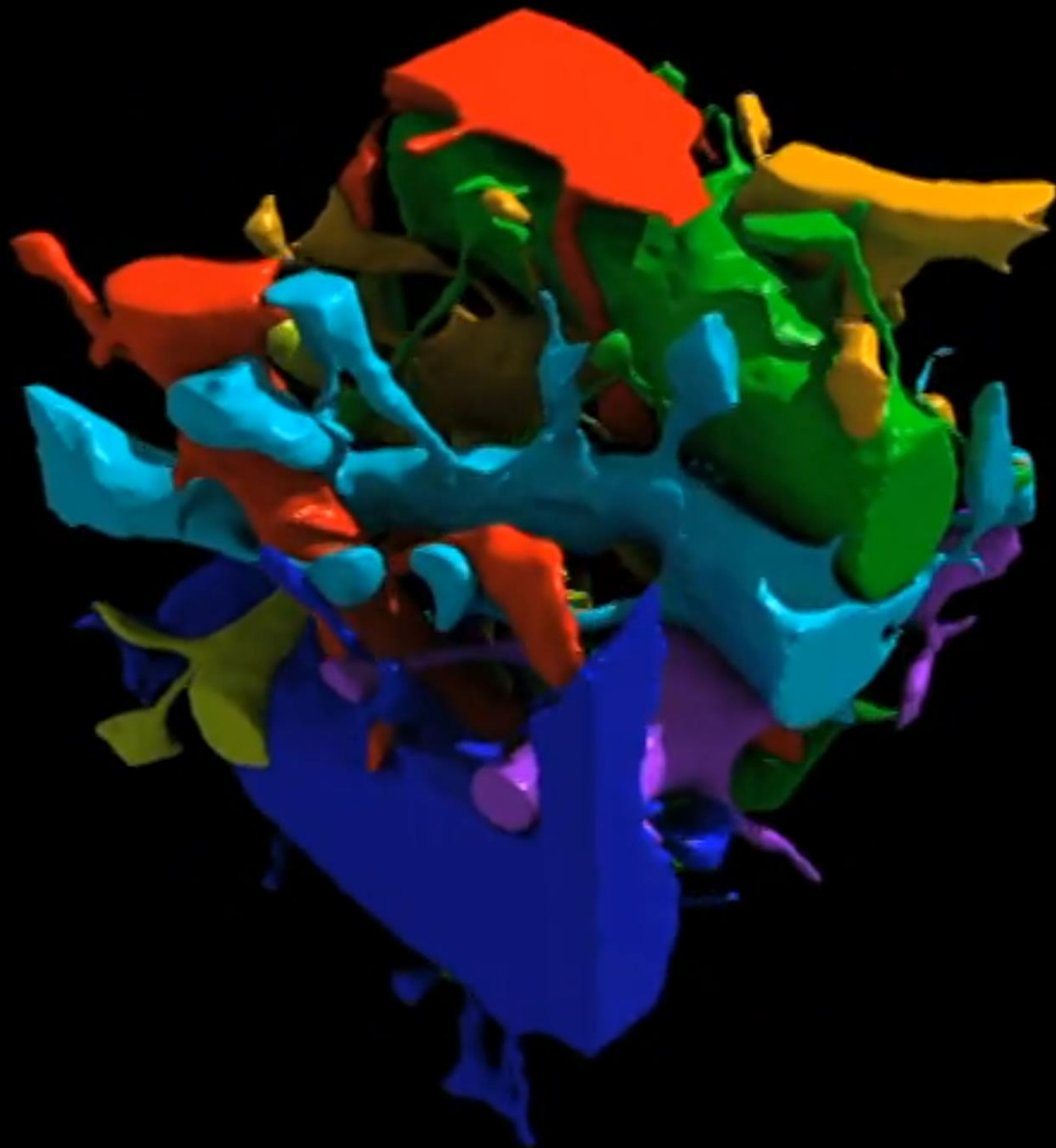
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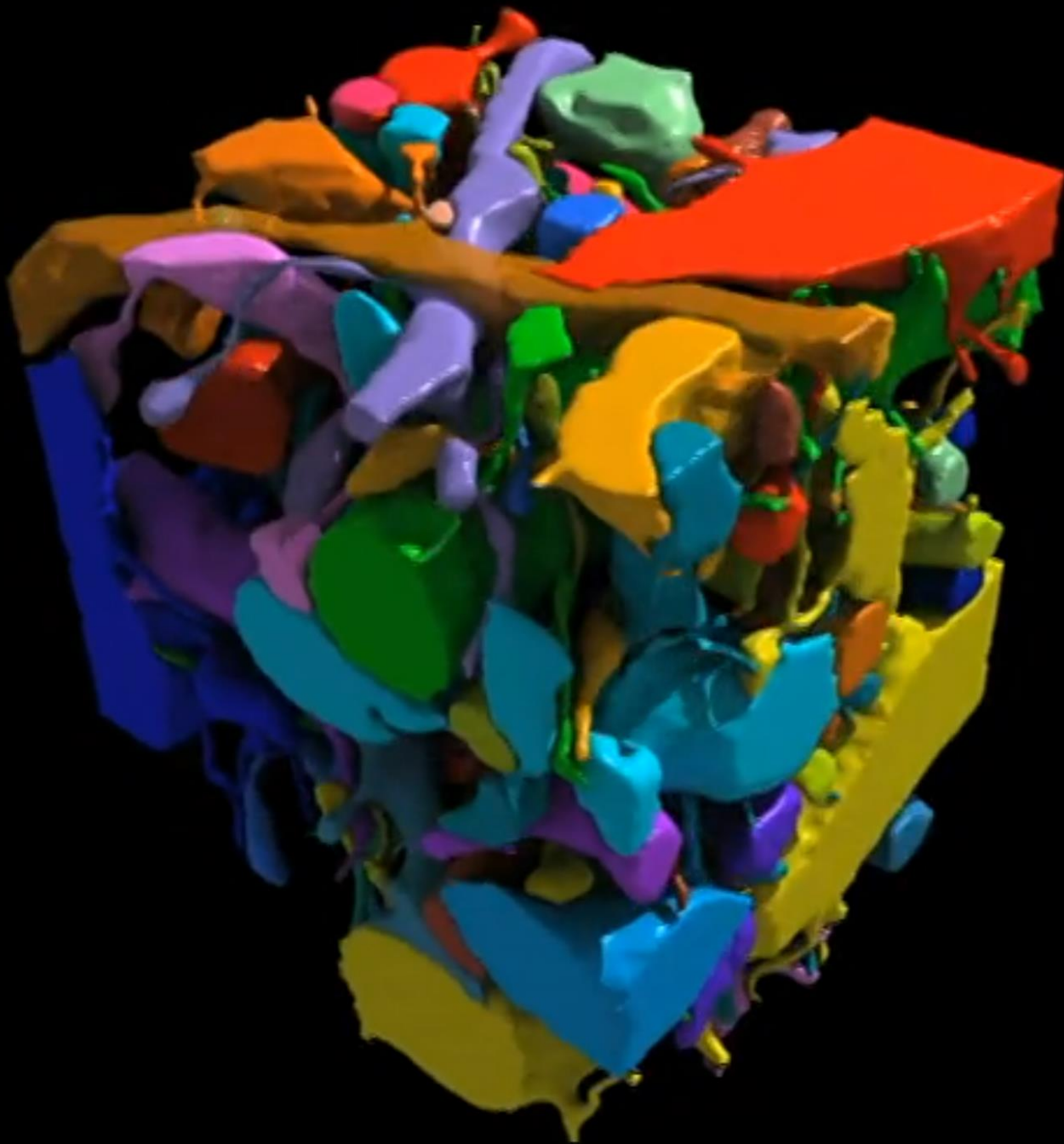
Folders: General/All (view all images) , Brain Research/Imaging

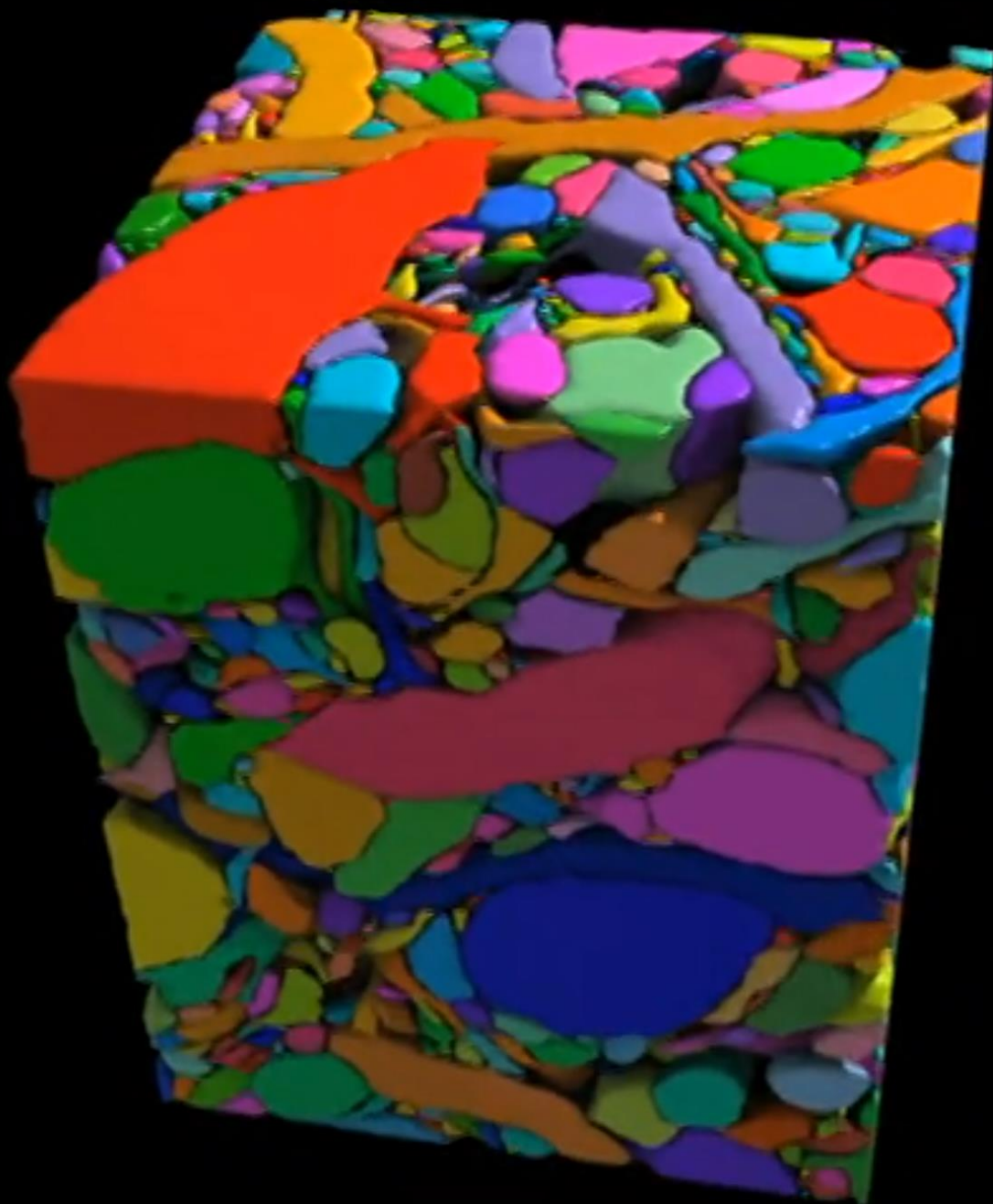






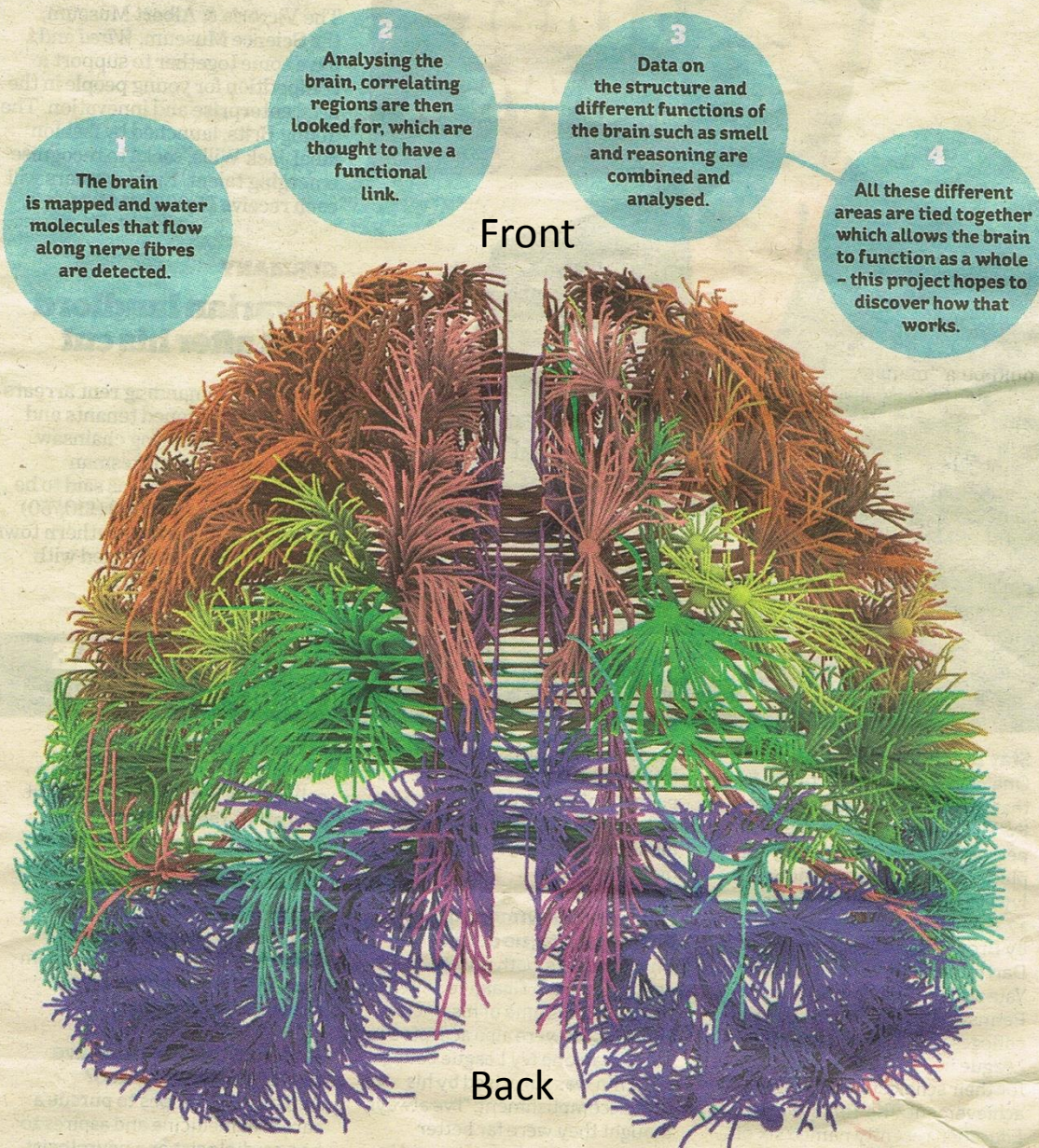




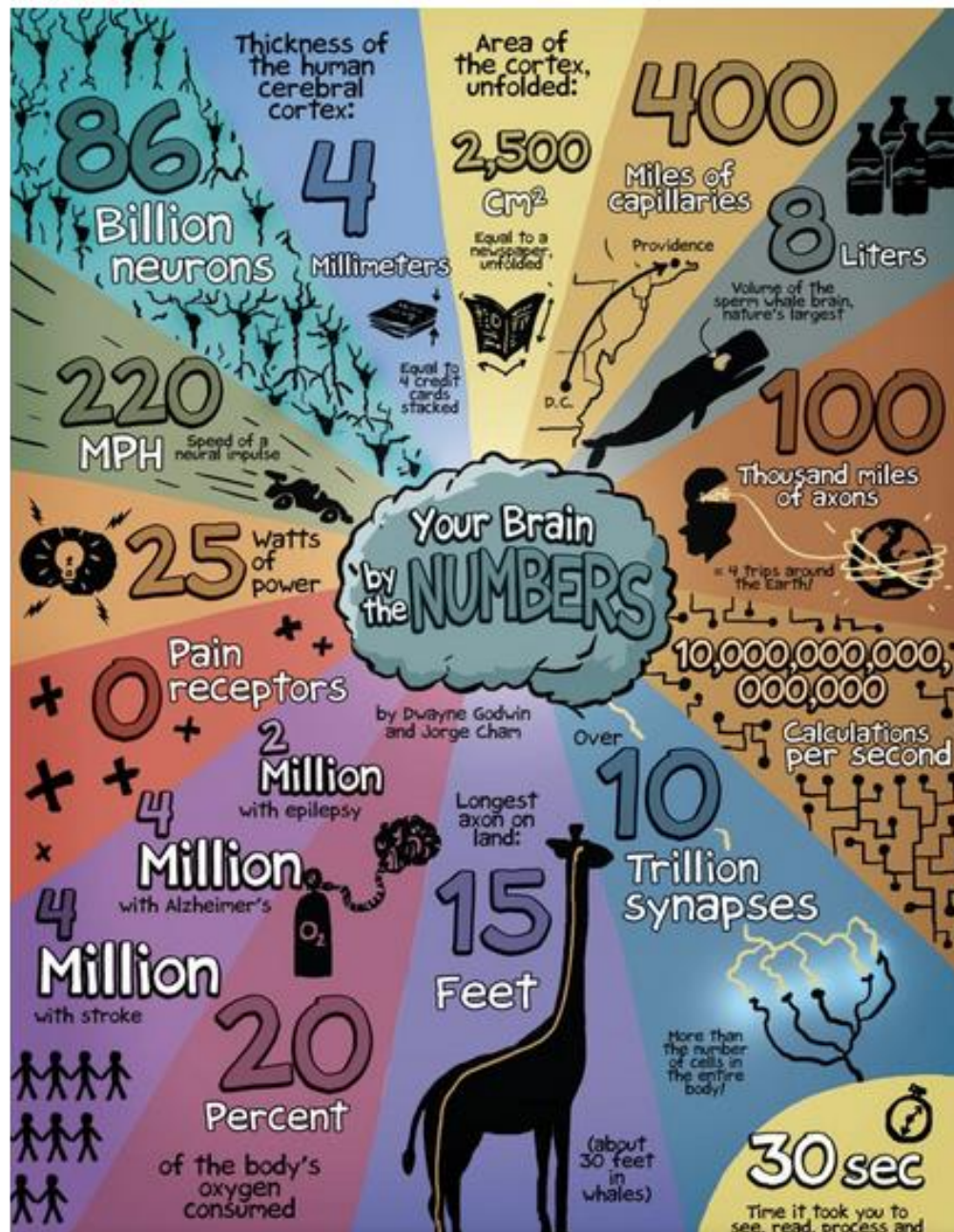


Mapping the brain

Scientists aim to trace the brain's long-range communication networks through MRI



'Independent'
Daily Briefing
03 April 2014

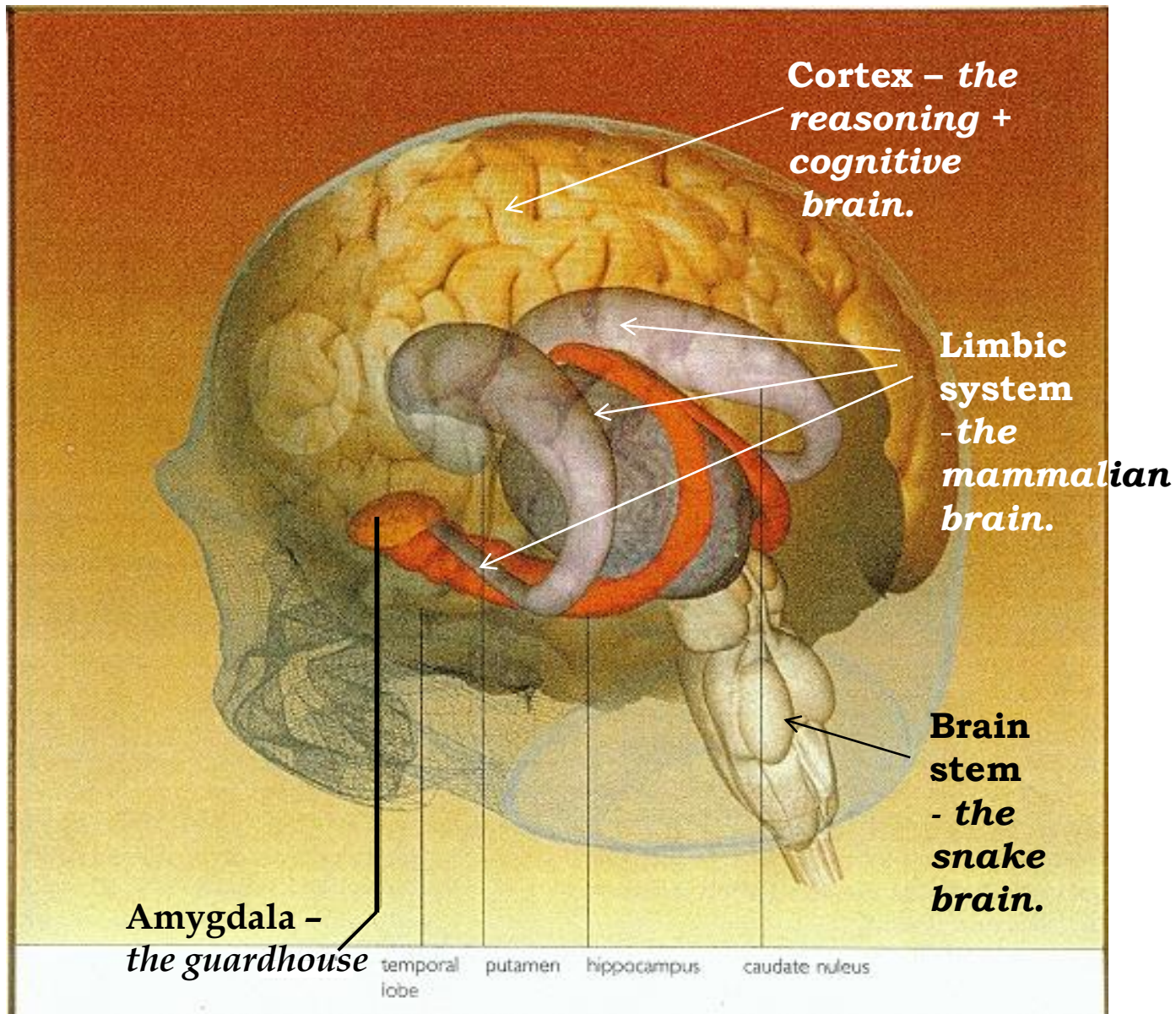


Mind in Pictures | Mind & Brain



Your Brain by the Numbers

By Dwayne Godwin and Jorge Cham | November 17, 2012 | 25



The TRIUNE BRAIN – Stem, Limbic system and Cortex.
from Carter – *Mapping the Mind*.

There are
8
Basic Emotions

Think of the basic emotions like the 3
primary colours.

3 primary colours produce the whole of
the colour spectrum.

8 primary emotions produce the whole
of the feeling system.

8 BASIC EMOTIONS (8种基本情绪)



escape / avoidance

attachment

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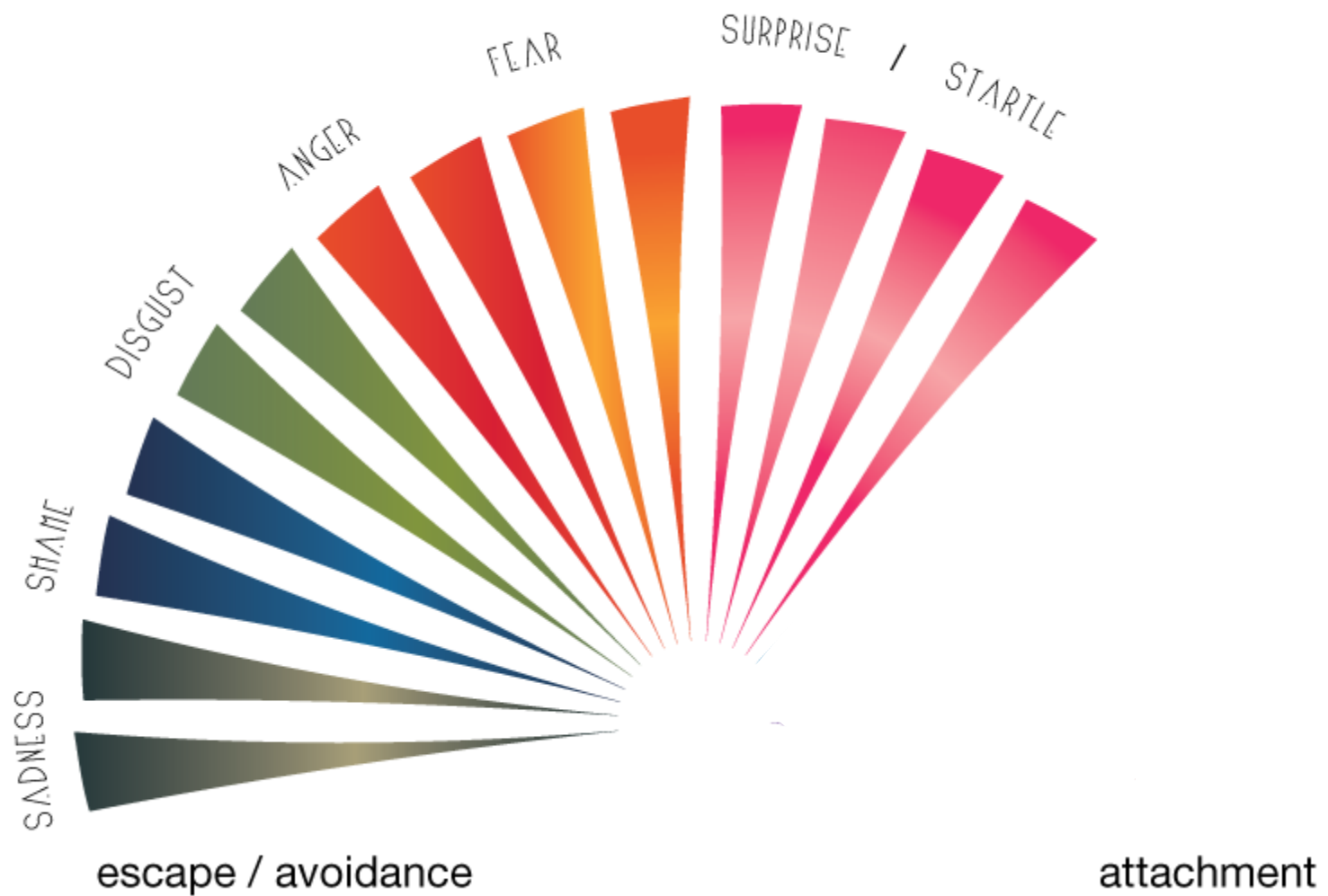
escape / avoidance

attachment

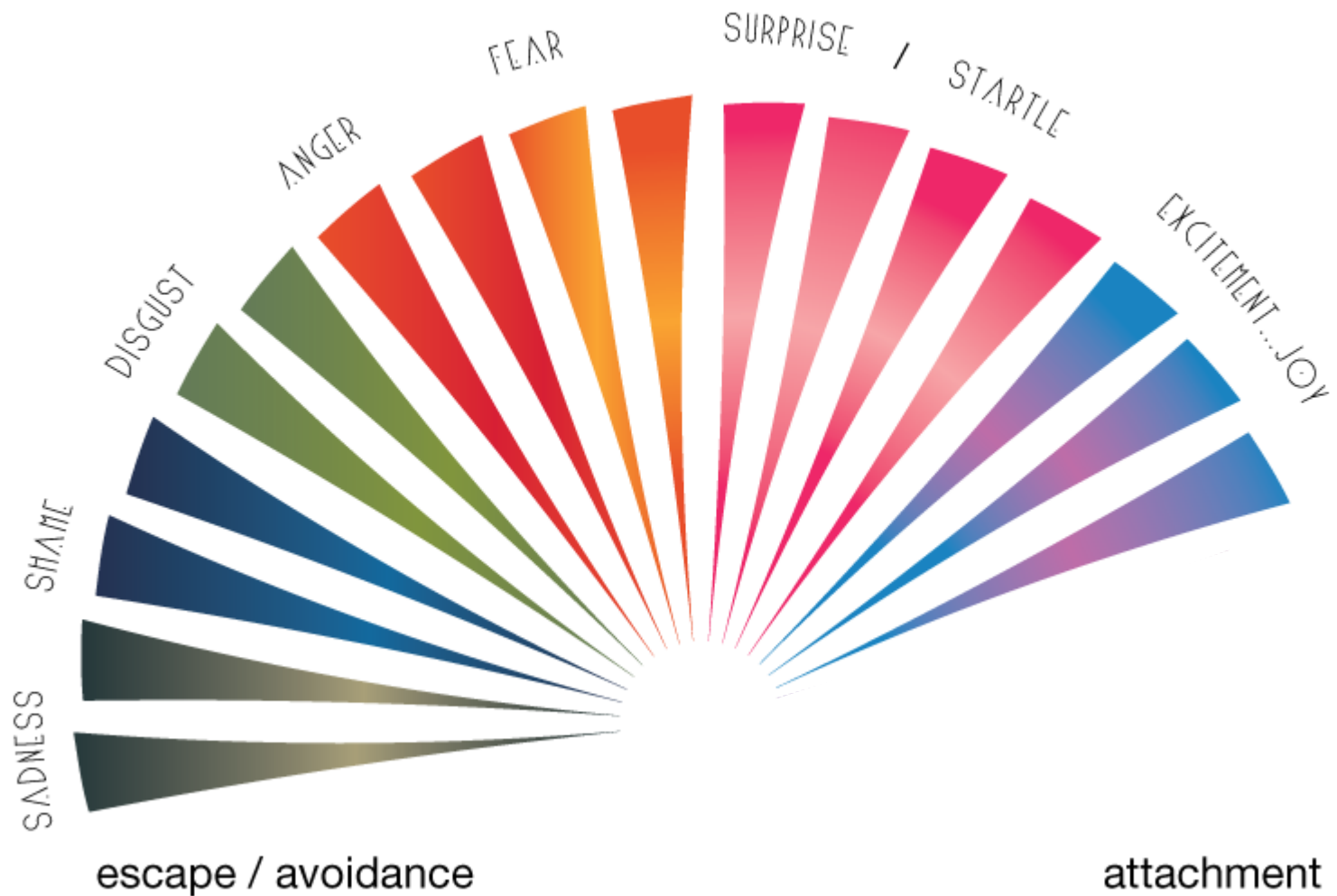
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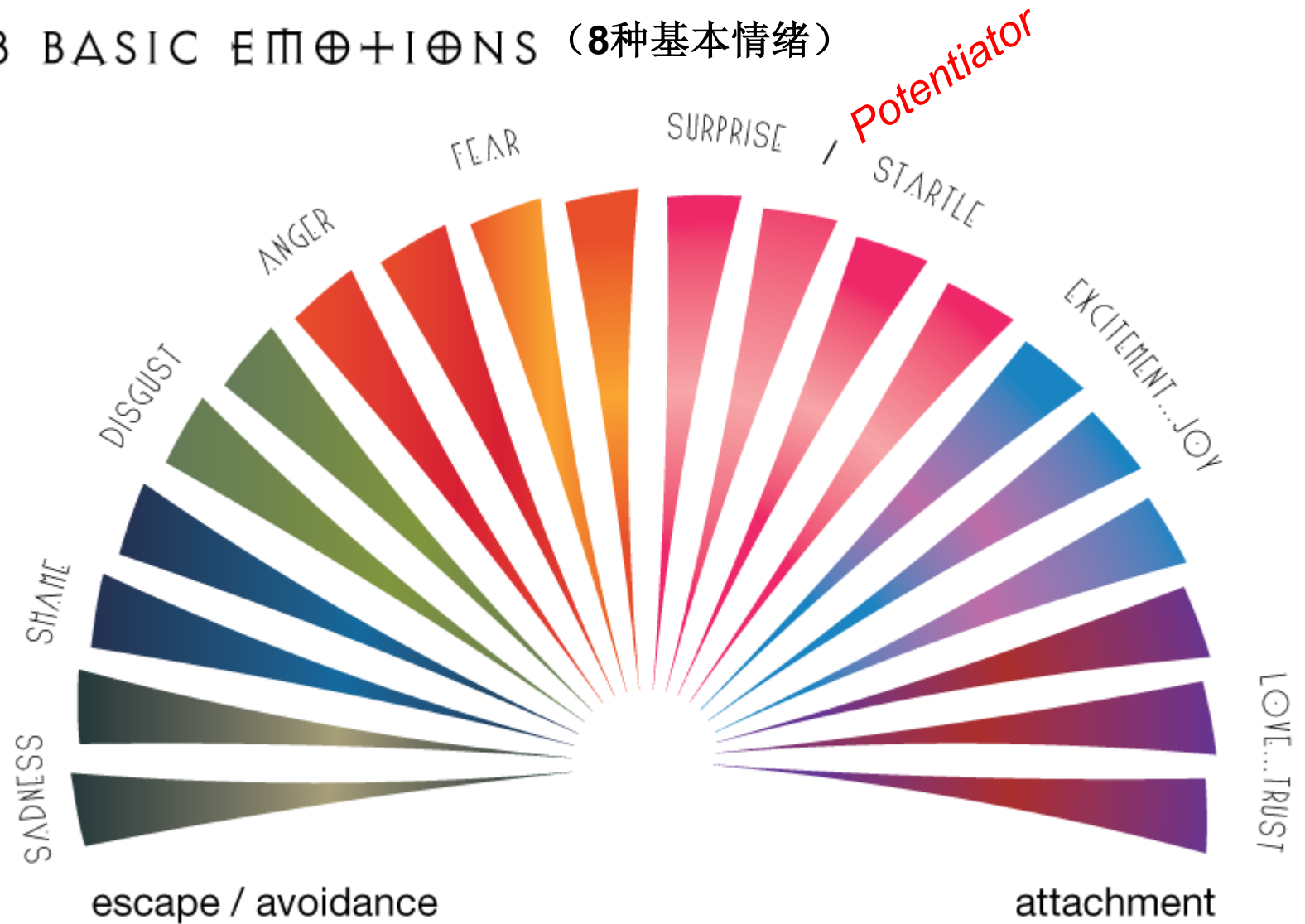
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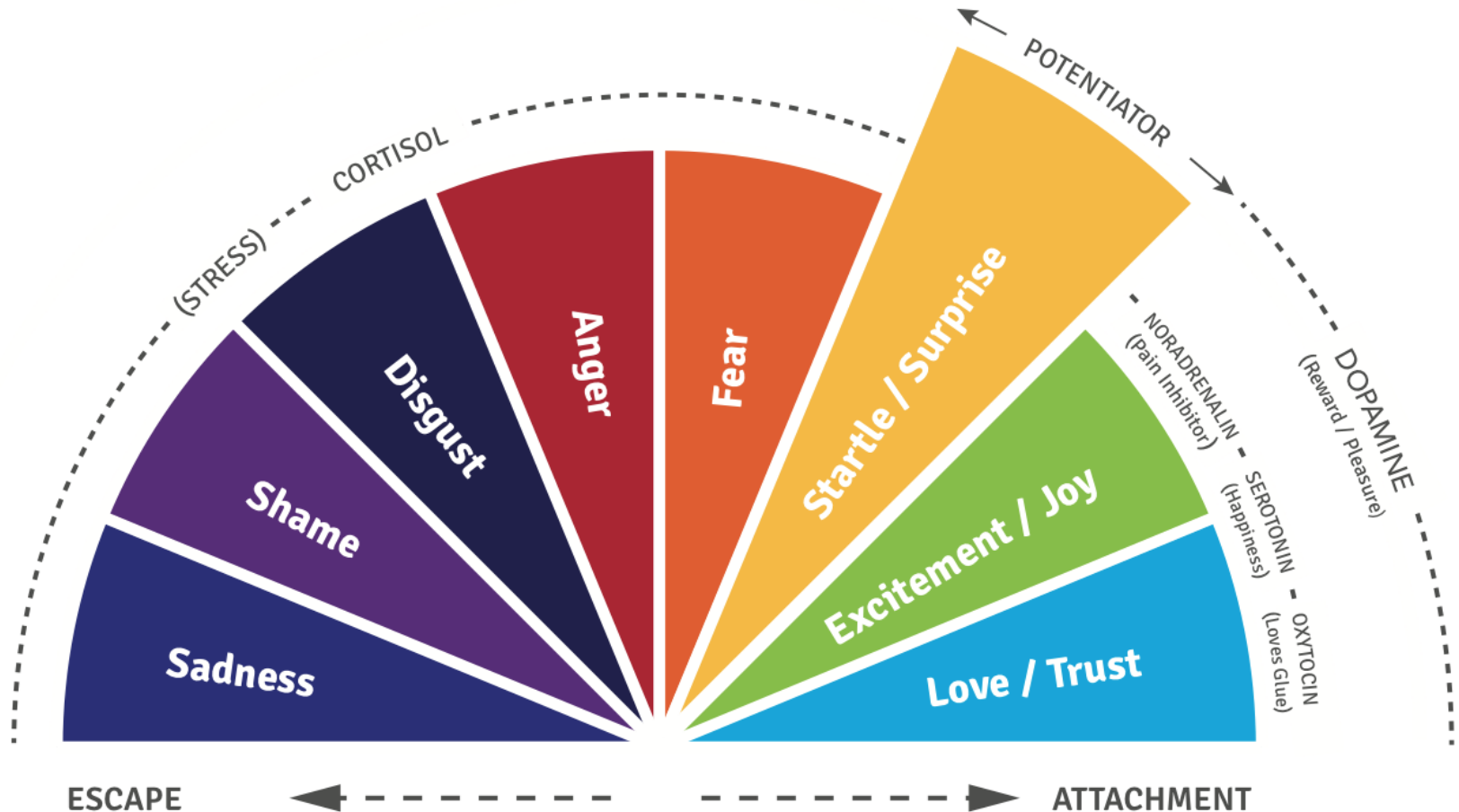
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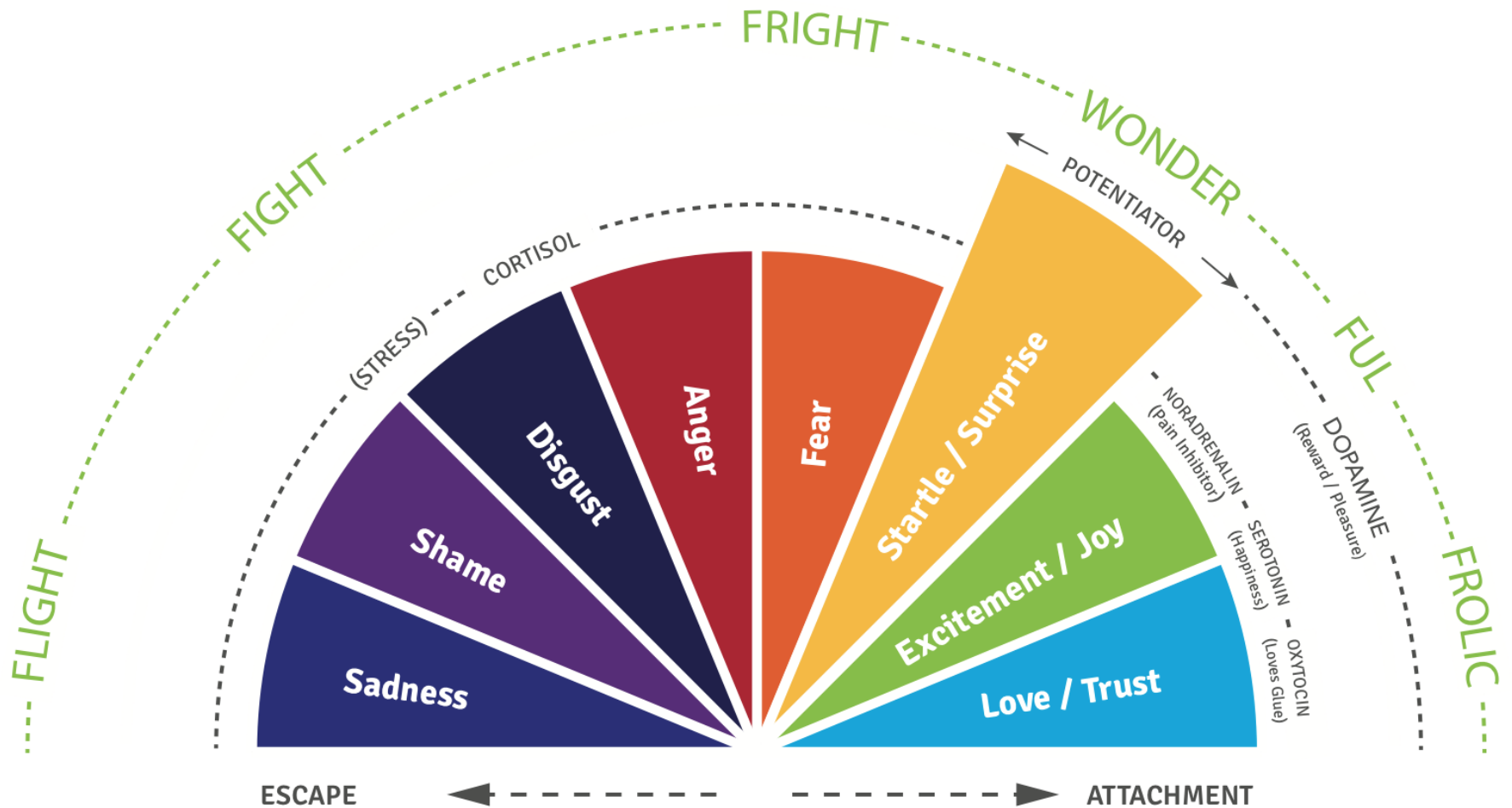


e-motions = Energy for Action = Motivation

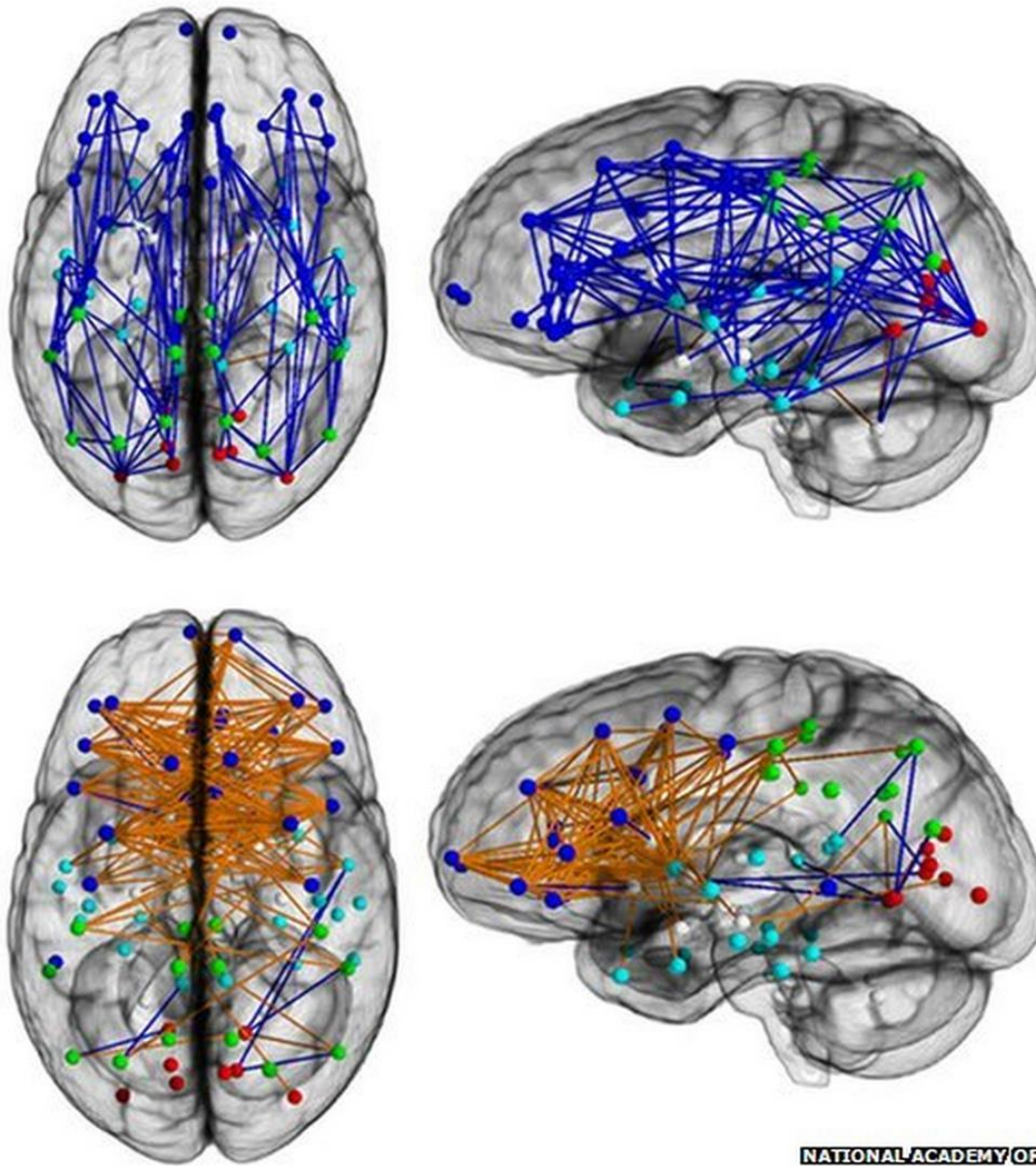


Developed by Tara Fennessy from Brown, Coombs and Upton.

e-motions = Energy for Action = Motivation



Developed by Tara Fennessy from Brown, Coombs and Upton.

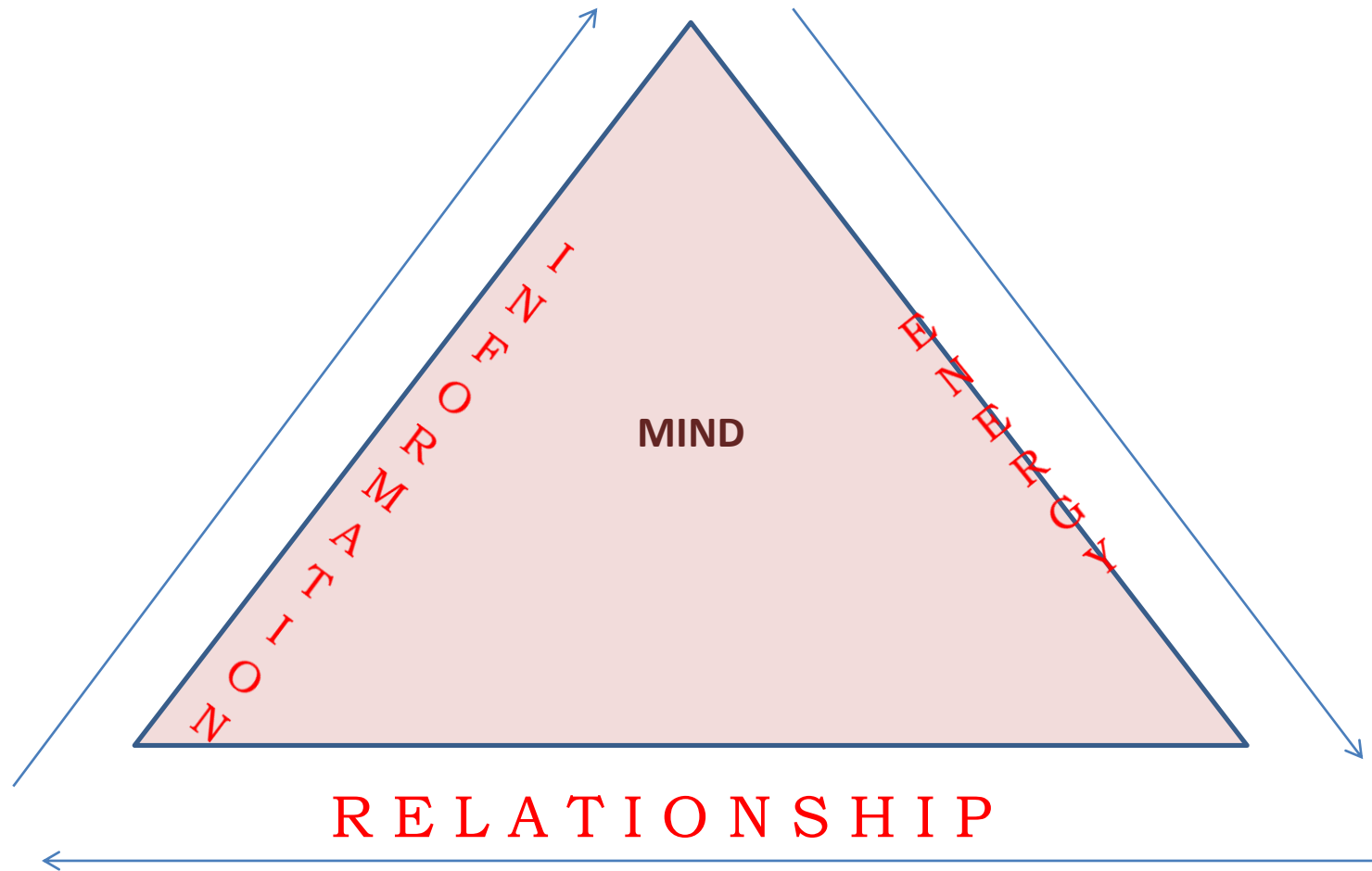


NATIONAL ACADEMY OF SCIENCES Dec 2013

The "connectome maps" reveal the differences between the male brain (seen in blue) and the female brain (orange)

A US team at the University of Pennsylvania scanned the brains of nearly 1,000 men, women, boys and girls and found striking differences. www.bbc.com/news/health-25198063

THE BRAIN CREATES OUTPUT THAT WE SEE OPERATING AS 'MIND' through managing –



ref. Dan Siegel: *"The Developing Mind"* & *"Mindsight: the new science of personal transformation"*

River of Integration



9 domains of integration to be aware of:

Consciousness	State
Bilateral	Interpersonal
Vertical	Temporal
Memory	Transpirational
Narrative	

Some further reading:

Brown, P. T & Brown, V. (2012): *Neuropsychology for Coaches: understanding the basics*. McGraw-Hill / Open University Press, UK.

Brown, P. T., Kingsley, J. & Paterson, S. (2015): *The Fear-Free Organization*. Kogan Page, London.

Swart, T., Chisholm, K. & Brown P.T. (2015): *Neuroscience for Leadership: harnessing the brain gain advantages*. Palgrave/Macmillan, London.