



CerebralFit
train **your** brain

Dr. Jeoff Drobot & Guy Odishaw

Nutraceuticals

Our bodies are made up of electro-chemical networks therefore we ought to address both sides of the equation. Food, supplements, and when needed, medications address the chemical side.

Bioelectric medicine addresses the electrical side.



469,000

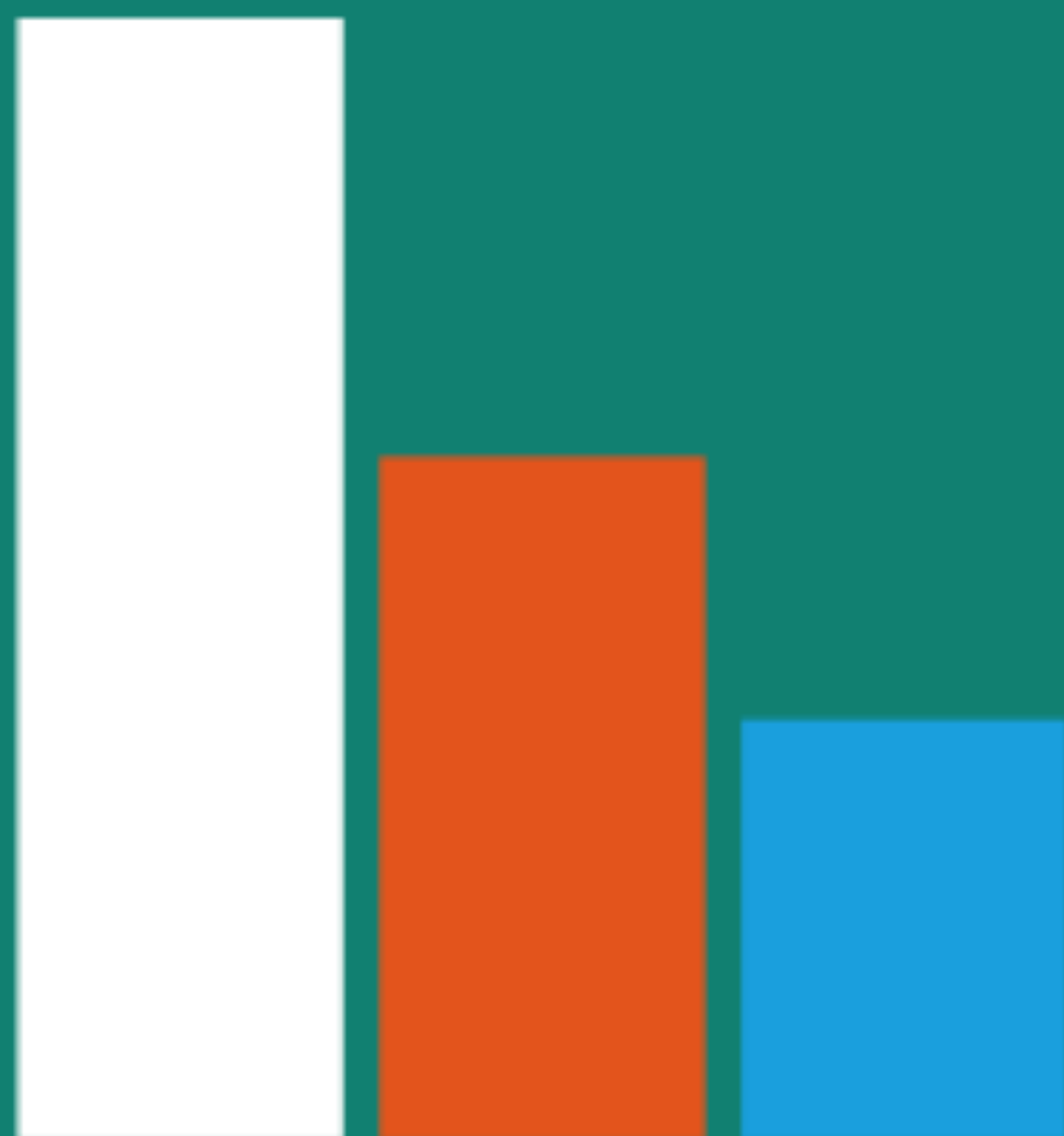
fewer people living with dementia (36% fewer) by 2030 if we could delay the onset by five years.



Alzheimer's
Research
UK



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As measured by the EQ-5D, the quality of life for a person with **mild dementia is estimated at 0.64**. As the condition worsens, quality of life rapidly falls to **0.39 for moderate severity** and **0.24 for the severe stage**.

“Guy we just had an exceptional day.
We got up early [client] went down after breakfast got set up for her treatments,
I left to go to a meeting, she finished her treatments herself,
I was gone all morning, called her, we joked about the morning and what
I still had to do, she said stay and finish it she would finish her laundry.
3:00 in the afternoon I called her back and everything was still good,
again we chatted and joked around.
I went home we we when to Tim’s for coffee.
Just like the good old days,

We went out with friends for supper on the weekend.
Spent about 2.5 to 3 hours with them.
Good conversation between all four of us.”

R.K.



Over 90% of people living with dementia have another health condition, with the most common being hypertension (53%), painful conditions (34%) and depression (24%).



A few worlds about treating dementia & its layers of dysregulation

The prodrome of dementia starts 15 to 20 years before onset of the disease

Pathologic anatomical change due to the disease process its self

Functional dysregulation arising from the anatomical/physiological changes

Functional dysregulation arising from those dysregulations

Functional dysregulation from experiencing these changes

IS THERE RESEARCH ?

A recent Google Scholar search returned 205,000 research papers on neuromodulation.

13,000 of those in 2022 alone

PHOTOBIO-MODULATION



- Neurogenesis
- Synaptogenesis
- Angiogenesis
- Increase blood flow
- Increase mitochondrial activity
- Anti-inflammatory
- Normalize microglia and astrocytes
- Stem cell activation

AUDIO VISUAL ENTRAINMENT



- Increase cerebral blood flow
- Increase neuronal synchrony
- Improve Thalamo-Cortical loop
- Balance neurotransmitters
- Normalize microglia and astrocytes
- Normalize blood pressure
- Increase Heat Shock protein
- Improve mood, sleep, cognition

TRANSCRANIAL STIMULATION



- Normalize resting membrane potential
- Normalize microglia and astrocytes
- Increase cerebral blood flow
- Improve mood & cognition

MUSE S EEG TRACKER



- At home sleep study
- EEG tracking
- EEG training - meditation
- EEG training - neurofeedback

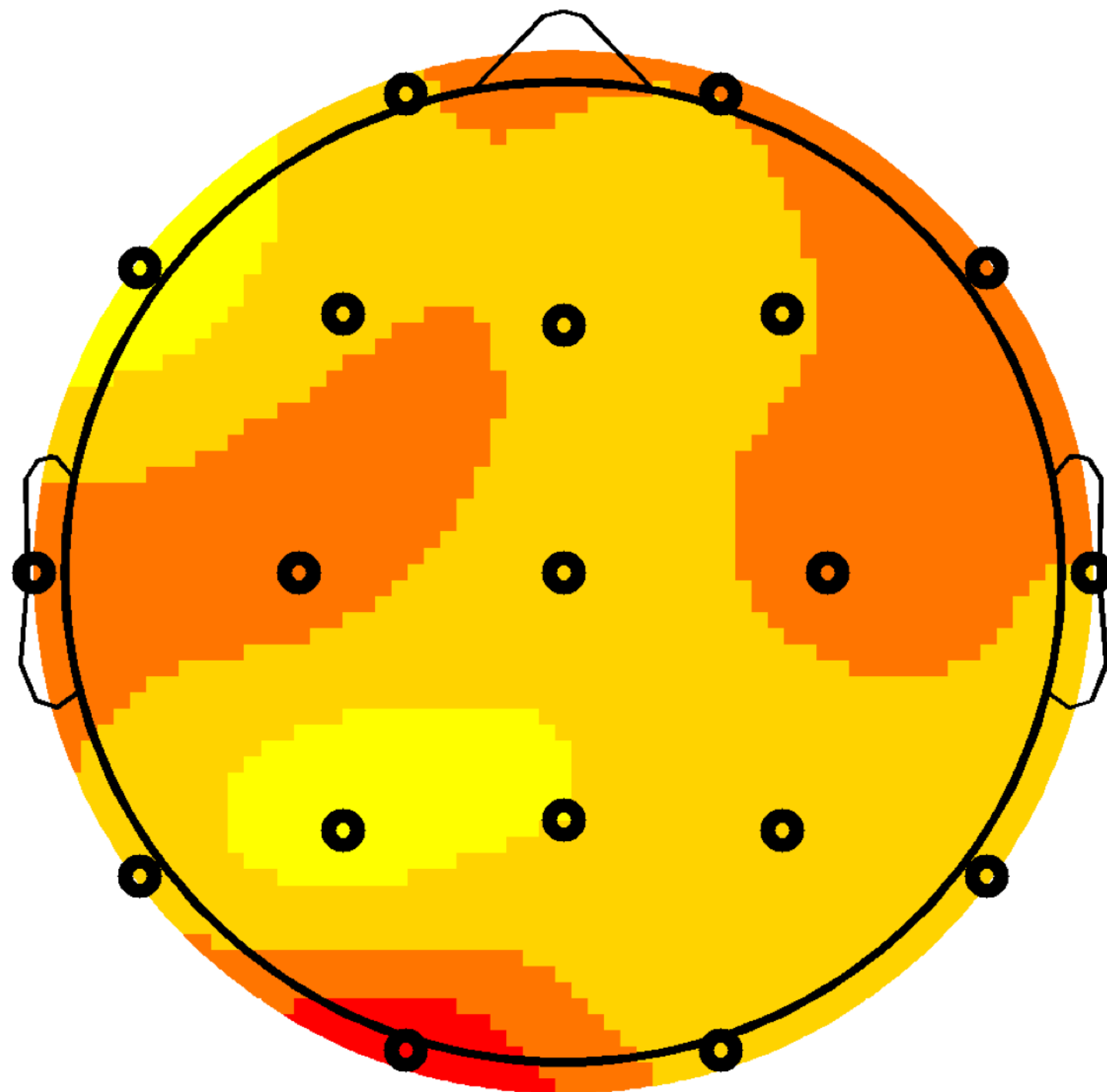
FREQUENCY SPECIFIC MICROCURRENT

- Brain health
- Eye health
- Digestive health
- Pain relief
- Lung support
- Cardiac support

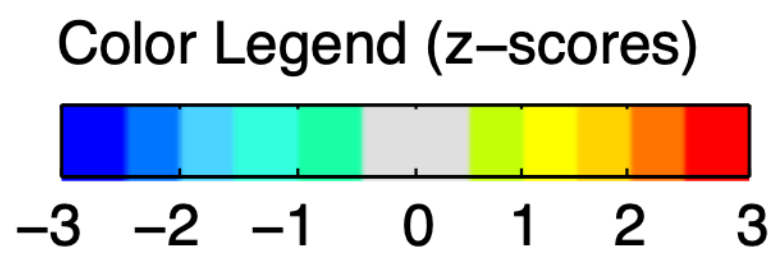


Z-scored Alpha Peak

3/25/21

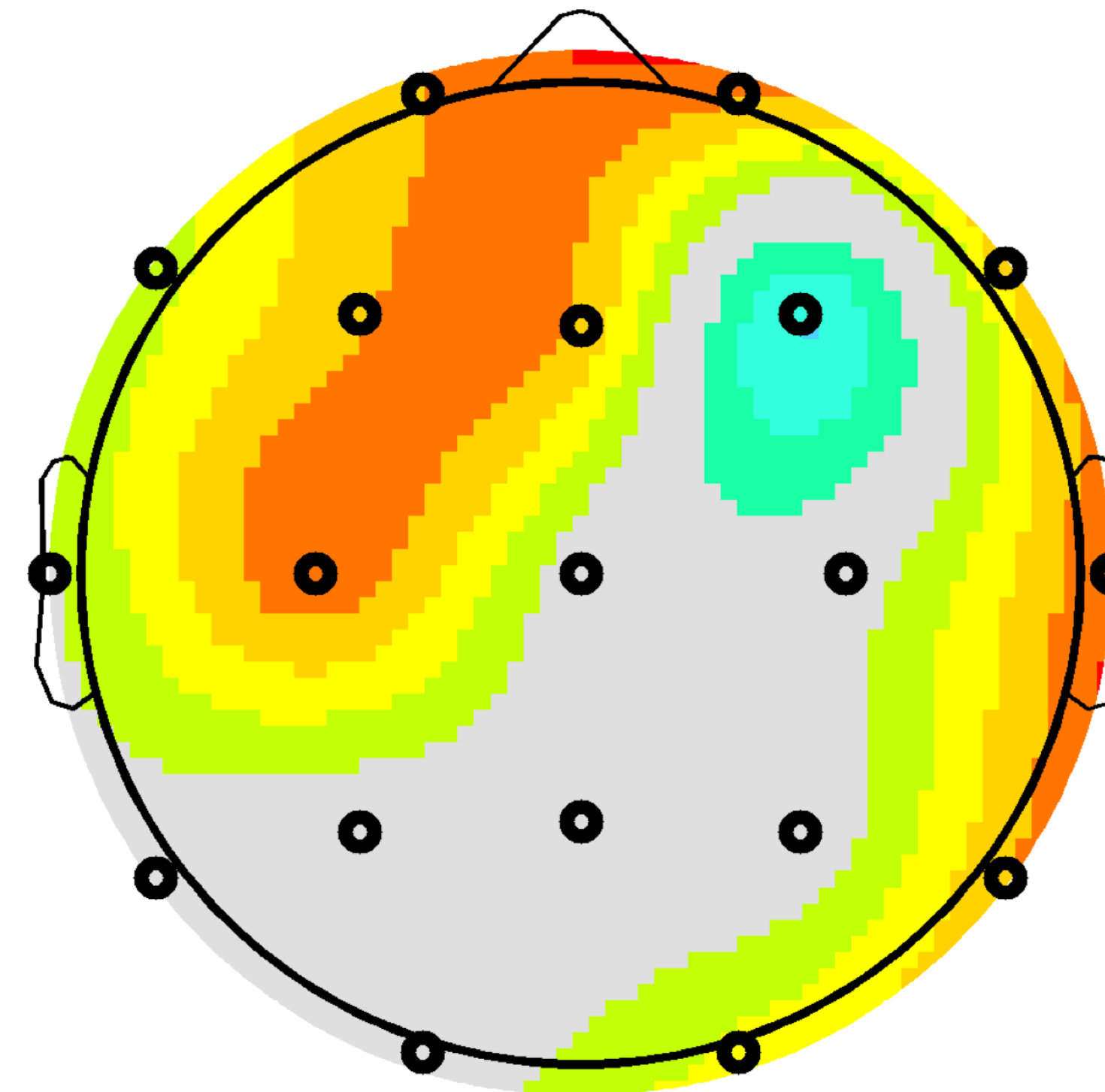


Ch	APF	Z-APF
FP1	11.9	1.9
FP2	11.9	2.0
F7	10.5	1.1
F3	11.8	1.9
Fz	11.9	1.9
F4	11.9	1.9
F8	11.9	2.4
T3	11.9	2.2
C3	11.8	2.2
Cz	11.2	1.7
C4	11.7	2.1
T4	11.6	2.0
T5	11.3	1.8
P3	10.6	1.2
Pz	10.8	1.5
P4	11.0	1.6
T6	11.2	1.9
O1	12.7	2.9
O2	10.9	1.7

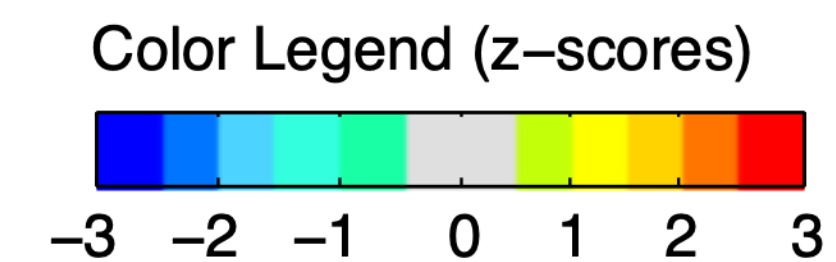


Z-scored Alpha Peak

12/8/22



Ch	APF	Z-APF
FP1	12.0	2.0
FP2	12.0	2.1
F7	10.3	0.9
F3	11.9	1.9
Fz	11.9	1.9
F4	7.5	-1.5
F8	11.0	1.6
T3	9.9	0.5
C3	11.9	2.3
Cz	9.3	0.2
C4	9.5	0.3
T4	12.2	2.4
T5	9.5	0.2
P3	9.5	0.1
Pz	9.5	0.2
P4	9.5	0.2
T6	11.2	1.9
O1	9.5	0.2
O2	10.3	1.2



Thank you for the opportunity to
talk with you today

Dr. Jeoff Drobot & Guy Odishaw

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www.CerebralFit.com

DISCLAIMER

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