

Keynote June 2023

Astrology sign of Gemini

Color orange

Note of D

Math as the basis of creation

Using math to unravel the how of human existence

Do we serve greed, reputation or the compassion of humanity?

Revealing the secrets of creation

There comes a time when we must decide

Global outlook – money reputation

But when comes to family – compassion

According to ancient observers of our universe the planets within our solar system are arranged intelligently and the mathematical relationship of our planetary movements create musical relationship and harmonics that are the basic of our geometry, astronomy and music (of the spheres). We have discussed in the column the idea that our DNA is set to music thereby showing that human existence has a relationship to planetary orbits.

Astronomer Johannes Kepler (1571-1630) believed that the music made by the movements of the planets did not need to be audible but could be felt by the soul.

Although many music relationships used today are derived from the math based planetary orbits around the sun others used strict math-based principles. Pythagoras believed that musical relations were dictated by math-based constants.

The mathematics of music octaves and harmonics supports the premise of doubling or halving a note's frequency. For instance, 1 doubled is 2, doubled is 4, doubled is 8, doubled is 16, 32, 64, 128 - each mathematically representing the same note in a higher octave. Our brain emulates this layering as brain wave layers, roughly assigned as: 16-32 cycles per second (cps) = beta, 8-16 cps = alpha, 4-8cps = delta, 2-4 cps delta. I would like to adhere to actual doublings of octaves although some experts assign delta as 1-3 cps. This correlates to the definitive divisions of frequencies related to color.

From our research as the Institute of BioAcoustic Biology, I would like to propose that our multiple layered biology exists as multiples of math, meaning all of our body

systems mimic the mathematical layering of our brain waves. We are frequency; managed by frequency and maintained by frequency. We are corporeal beings capable of being governed by math-based layered frequencies.

Additionally, we have found that these body systems are redundant. Our comparison studies have shown a relationship between knee pain/stress and heart function. If the knees are experiencing pain, it is likely time to check for potential heart issues. A muscle that supports the knee has an identical frequency to the heart muscle.

There are thousands of these mathematical relationships between muscles and biochemistry: Biochemistry and biology; nerves and emotions...

In our modern world science often emulates nature. A prime example of this is how the modern medicine digitalis emulates the herbal principles of the herb foxglove. Science broke down the effects of foxglove and rebuilt it into a medication. Quandary: use the herb itself which is nature balanced or the singular medication which may cause side effects?

This brings us to another quandary: Is slow, less expensive better or worse than researched medications? Which do we trust? Which should we trust?

Unfortunately this brings us to the many motivations of human behavior. Modern medications are often just very expensive representations of what can be accomplished alternatively. Migraine medication or aromatherapy? Soothing music or anti-stress meds? Pain pills or sound presentation to relieve pain?

Using the stable principles of math, side effects and muscle trauma can be predicted and medication compatibilities can be ascertained. The use of layered math has been used to diagnose and ameliorate a vast array of human health issues even though the field of Human BioAcoustics is still in its infancy.

How can this help our present health dilemmas? Let's take a prominent health issue like diabetes causing weight issues. Nearly 40 million Americans have been diagnosed with diabetes. Recently semaglutide has come on the market (aka Rybelsus, Ozempic, Wegovy and Mounjaro) that is being used to lose weight and combat type 2 diabetes – at a cost of nearly \$2000 per month.

This drug influences the Glucagon-like peptide (GLP-1) that belongs to a class of medications known as incretin mimetics. Wikipedia reports that GLP-1 stimulates gluconeogenesis, which is the process the body uses to make glucose from protein or fat. This process lowers blood sugar by stimulating glucose uptake into the cells and

increasing how efficiently the body uses insulin. GLP-1 lowers hepatic (liver) glucose output, which helps lower blood sugar levels.

As gluconeogenesis increases, glucagon receptors are reduced in the liver, inhibiting glucose formation and stimulating glucose uptake by cells, thus lowering the amount of glucose in the blood.

A mathematical analysis of GLP-1 showed that the frequencies of GLP-1 medications correlate with the frequencies of hepatic lipase. This is associated with the idea that weight issues and insulin resistance are both related to the liver's cholesterol functions.

The question that the Sound Health Institute will attempt to answer: Is the \$2000 a month just an emulator of the frequencies of hepatic lipase and/or does simply ingesting a form of hepatic lipase as a supplement have any bearing on stubborn weight loss issues and diabetes?

We have opened our portal for identification.

There comes a [pint in life greed,

LIPC gene

First reuptake inhibitor (RI), making it more effective at permanently reducing blood sugar.

Away to decode no matter what we are talking about

White light

Modern medicine emulates this structure

Let's talk about weight loss

White fat brown fat

30-6 18.17-18.41 73.00

7*13 18.44 -18.65

14-20 18.68 – 18.89

21-27 18.92 -19.13

28-3 19.16 – 19.34 - 7800

1st few days of June 2023 – The eyeball and a cataract gene appear this week along with progesterone, a major reproductive hormone and are all active now. DHT (a sex hormone associated with the prostate

gland), adiponectin (helps regulate glucose levels) and glutamate (an excitatory neurotransmitter) are all fighting for your behavioral attention. Prepare to feel a bit scattered.

Toxin: Those poisoned with agent Orange (Vietnam era) may experience abnormal reactions; Aspartame and MSG come into play this week. You may have additional issues with diet drinks and Chinese foods - MSG-laced food - this week. May include fogging, difficulty thinking and fatigue.

Muscle in stress this week: Platysma – it is located beneath the chin and extends downward to the chest. A double chin is located here and is often associated with low progesterone.

Week two of June 2023 - Gonadotrophin Releasing Hormone is responsible for the release of follicle-stimulating hormone and luteinizing hormone from the anterior pituitary.

Muscles in stress for the next few weeks – toes and back of neck.

Starches may be more difficult to digest because Amylase (the enzyme that breaks down starch and carbs) is in stress. Your ability to deal with Amylase stress may depend on your brain dominance – with right brainers showing the most difficulty.

A gene responsible for using sulfur at a cellular level (SUOX) comes up the end of the week. Sulfur protects the body against invading pathogens and is incredibly important as a constituent of connective tissue.

Grain mold frequencies are active now. There are many articles on detoxing on the internet.

Berberine, an herb, may help lower blood pressure. Fosinopril, a medication for hypertension, is also active this week. Watch reactions of over- or underdosing.

The human obesity gene begins to surface this week along with the parathyroid hormone (energy related). It may be harder to start a diet or keep energy up.

Choline, a great brain booster, comes into play now. Choline has been shown to help increase focus and allow for greater cognition. It is also an excellent methylator of estrogen, getting rid of excess we accumulate from our diet and lifestyle. Prostate issues were prominent last month with high estrogen being a cause.

Week three of June 2023 - Allergies begin to creep in this week as histamine-related issues emerge making way for respiratory viral invasions. Vitamin D receptors need to be active now to help support the immune system.

Glycine, an amino acid that helps treat insomnia, and an enlarged prostate is active now along with iron and B1.

Sphingosine, a lipid responsible for transport signaling, is active now. Transthyretin, a protein involved in fluid transport, is also activating. Your extremities may feel a bit sluggish.

Codeine becomes active the end of the week. Its painkilling benefit may be more or less than usual depending on brain dominance.

Week four of June 2023 - Guanine is a nucleobase found in nucleic acid's DNA – BioAcoustic research shows that stress of this nucleotide is associated with sensitivities to milk protein.

Other biochemicals in stress this week include bioflavonoids, Hesperidin, Quercetin (touted as a good item to combat Covid), manganese, Xanthine, iron, and arachidonic acid.

Spine in Stress – C4 - nose, lips, mouth, eustachian tubes

S4 – hips, buttock

T9 - adrenals

Muscles – still the back of the neck

Meds - Tylenol

Keratin, a major constituent of skin, hair, nails, is in stress for the next ten days or so. There are a lot of gummy products on the market labeled **Hair, Skin, Nails** - might be worth taking a few this week.

Capsaicin, the active component of chili peppers, is activated until the first week of July. They may burn more going down but are known for being great for circulation and the heart.

Watch for indications of Chlamydia Pneumonia (labored breathing/stress). Chlamydia Pneumonia attacks the heart sac and can sometimes cause extra tooth plaque.

Cocaine and Scopolamine (mind altering chemical) are both active until the end of the month.

Last week of June 2023 - Adrenals are due for stress these last few days especially if you have a sensitivity to gluten.

Dopamine, a feel-good biochemical, is stressed into the beginning of July.

Medicine in stress at this time: Prozac, an antidepressant. So you may experience some emotional ups and downs – just know it is not coming from you but at you and it will be over by mid-July.

Nutrients in stress: niacin, glutathione and again, iron imbalances.

For frequencies associated with spike proteins, cellular inflammation or stem cells go to <https://soundhealthoptions.com/corona-corner-2/>

References:

<http://music.arts.uci.edu/dobrian/CD.music.lang.htm>

<http://www.smithsonianmag.com/science-nature/signal-discovery-104663195/>

<http://www.sciencegymnasium.com/2013/07/scientist-prove-dna-can-be-reprogrammed.html#more>

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<https://abc7.com/weight-loss-drugs-ozempic-what-is-mounjaro-wegovy/13192740/>

Obesity is a major and growing problem around the world, but especially in the U.S., where more than 40% of adults and about 20% of children now meet the criteria for what doctors say has become an intractable chronic disease.

Rates of the disease have soared in recent decades, spurred by the complex interaction of genes that make people more likely to store food as fat, a food system that provides easy and cheap access to processed treats explicitly designed to be overconsumed, and social settings that limit access to healthy options and exercise for many people.

hepatic lipase is also closely related to obesity. In one test, an experiment was created by Cedó et al. where mouse cells were created to have a mutated HL protein that has lost its function. They found that a build-up of triglyceride levels led to nonalcoholic fatty liver disease

Obesity is linked to scores of health problems that can lead to disability or even death, including high blood pressure, diabetes, heart disease, stroke, cancer and joint problems.

Researchers have long looked for medications that can help people lose weight, mostly with disappointing and, in some cases, dangerous results. In recent years, however, drugs designed to help people with type 2 diabetes control their blood sugar levels have had the added effect of paring pounds.

Ozempic, a Novo Nordisk drug approved to treat diabetes in 2017, Wegovy, a higher dose version of the same medication, called semaglutide, was approved for weight loss for adults in 2021 and for children aged 12 and older late last year.

Now, [a new drug made by Eli Lilly and Co.](#), called tirzepatide, is poised to become the most potent obesity drug on the market, promising users losses of more than 30 to 50 pounds over time. Already approved under the brand name Mounjaro to treat type 2 diabetes, tirzepatide is being considered for fast-track approval as a weight-loss drug based on the results of key trials, with the latest announced on Thursday.

[Glucagon-like peptide-1](#) (GLP-1) and [glucose-dependent insulinotropic polypeptide](#) (GIP) are hormones involved in [blood sugar](#) control.^[7] After a person has eaten, these hormones are secreted by cells of the intestines and in turn cause the secretion of [insulin](#). Tirzepatide is a GIP-analogue that activates both the GLP-1 and GIP receptors, leading to improved blood sugar control.^[7]

It is produced and secreted by intestinal [enteroendocrine L-cells](#) and certain neurons within the nucleus of the [solitary tract](#) in the brainstem upon food consumption.

reference

BioGeometry Signatures: Harmonizing the Body's Subtle Energy Exchange with the Environment Paperback – September 20, 2016

by [Ibrahim Karim Dr.Sc.](#) (Author)

The Music of the Spheres: Music, Science, and the Natural Order of the Universe Paperback – April 24, 1995

For centuries, scientists and philosophers believed that the universe was a stately, ordered mechanism, both mathematical and musical. The perceived distances between objects in the sky mirrored (and were mirrored by) the spaces between notes forming chords and scales. The smooth operation of the cosmos created a divine harmony that composers sought to capture and express. Jamie James allows readers to see how this scientific philosophy emerged, how it was shattered by changing views of the universe and the rise of Romanticism, and to what extent it survives today - if at all. From Pythagoras to Newton, Bach to Beethoven, and on to the twentieth century of Einstein, Schoenberg, Stravinsky, Cage and Glass. A spellbinding examination of the interwoven fates of science and music throughout history.