Keynote December, 2026

Associated Color: Blue
Associated -Musical note: G#
Associated Astrological Association: Sagittarius

BioAcoustically Speaking: Macular Degeneration

Sharing the protocol potentials of vocal anomalies

By Sharry Edwards and Karen Bainbridge

Many years ago the editors of MOH *graciously provided the opportunity for our research facility to bring information to the public concerning BioAcoustic Biology and the enormous potential of Vocal profiling.*

If a reader wants to follow our progress, the articles they allowed to come forth support the existence of a human Mathmatical Constitution and the idea of math as a precursor to the realm of medicine.

This month we start a new series titled ***BioAcoustically Speaking***[TM®] *in which we share mathical concepts associated with states of awareness and wellness. This is not intended in any way as a medical diagnosis but seeks to support the body to achieve optimal form and function.*

This is the first in our series. PTSD and Anti-aging are scheduled.

Macular Degeneration, commonly referred to as age-related macular degeneration or AMD, is a condition in which the macula, the part of the retina responsible for detailed and central vision, deteriorates causing vision loss. It is most common among Americans—particularly white women over the age of 65. The conventional medical literature states that there is no cure for AMD. According to a study published in *Archives of Ophthalmology* in 2004, an estimated 1.75 million US residents endure this condition, and due to an increase in the elderly among the population, it is estimated that by the year 2020 that statistic will rise to almost 3 million.

Essentially BioAcoustic Biology assesses the frequencies found within a voice sample and compares the harmonic patterns to an established database that has the ability to detect anomalies. Research indicates that this correlation is possible because the recurrent laryngeal nerve, which is attached to the larynx, allows the vocal cords a direct frequency conduit to the brain. We consider the voice to be a holographic representation of all that you are.

The tenets of BioAcoustic Biology propose that the recurrent laryngeal nerve acts to entrain the vocal cords to reflect the status of the emotional and physiological status of a living organism. Once vocal patterns have been evaluated, the resulting data can identify deviations from vocal tones expressed as phonemes (smallest sound units of a language that conveys distinct meaning) that are shown to be distorted, non-coherent or lacking. When such cacophonous sounds are realigned via appropriate external or internal sources, the body strives to return to optimal form and function.

Dorothy, a volunteer, has been involved in a multi-year study conducted by the Institute of BioAcoustic Biology concerning macular Degeneration. Her case and others have shown efficacy toward reversing the threat of blindness for persons suffering age-onset Macular Degeneration (AMD).

Several additional study participants showed marked improvement but Dorothy's case was one of the most noteworthy; possibly because her case was a long term study. Not only was her "blind spot" reversed but several other factors, for instance lack of brightness of the visual field, ~~was~~ were reversed and she regained significant color vision.

This novel method of self-evaluation is turning heads and, literally, opening eyes with its potential.

Using a case study compilation of the participants, nine collective ~~frequency based~~frequency-based correlates were identified~~:~~ . Others will likely be found as our database expands:

1. **Adenylate Cyclase**~~:~~ ~~Adenylate cyclase~~ is an enzyme found in cell membranes that catalyzes the conversion of ATP (adenosine triphosphate) to cAMP (cyclic adenosine monophosphate). This enzyme plays a crucial role in cellular signaling by regulating the levels of cAMP, which acts as a second messenger in various signaling pathways. Adenylate cyclase is involved in numerous physiological processes, including hormone regulation, neurotransmitter signaling, and cell growth and differentiation.

2. **Orbicularis muscle**: Orbicularis oculi is a small muscle located in the upper eyelid. It is responsible for the elevation and inward rotation of the eyelid, allowing for the proper

functioning of the eye. This muscle plays a crucial role in controlling the movement and positioning of the eyelid, contributing to the overall coordination of eye movements and protection of the eye.

3. **Phosphodiesterase 6A**, alpha protein (PDE6A) is an enzyme that plays a crucial role in the visual system. It is primarily found in the rod and cone photoreceptor cells of the retina. PDE6A is responsible for the hydrolysis of cyclic guanosine monophosphate (cGMP), a key signaling molecule involved in photo transduction. By breaking down cGMP, PDE6A helps regulate the sensitivity of photoreceptor cells to light stimuli, allowing for proper vision.

4. ~~**VEGF**~~ **Vascular Endothelial Growth Factor** (VEGF) is a gene that encodes a protein involved in the formation of new blood vessels (angiogenesis) and the maintenance of existing ones. It plays a crucial role in various physiological processes, including embryonic development, wound healing, and tissue repair. Dysregulation of VEGF can contribute to pathological conditions such as cancer, diabetic retinopathy, and age-related macular degeneration.

5. The **Rectus Muscles** of the eye (inferior, superior and medialis) are extraocular muscles responsible for eye movement. They originate from the common tendinous ring and insert~~s~~ into the various parts of the eyeball. ~~There~~ Their main function is movement of the eye, allowing movement and rotation ~~of the eye~~. They are innervated by the oculomotor nerve (cranial nerve III). Dysfunction of any of

the rectus muscles can lead to various eye movement disorders. Distortion of these muscles can happen when Dursen, a lipid deposit, is built up in the eye.

6. **Fibulin 1 iso C protein** is a member of the Fibulin family of extracellular matrix proteins. It plays a crucial role in maintaining the structural integrity of tissues and organs by interacting with other proteins and components of the extracellular matrix. Fibulin 1 iso C is involved in cell adhesion, migration, and signaling processes, and its dysregulation has been implicated in various diseases, including cardiovascular disorders.

7. **Drusen Gene FBLN3 Protein** is a protein encoded by the FBLN3 gene. It belongs to the fibulin family of extracellular matrix proteins and is primarily expressed in the retina. This protein is involved in the formation of drusen, which are small yellow deposits that accumulate under the retina in age-related macular degeneration (AMD). FBLN3 protein may play a role in the regulation of cell adhesion and migration in the retina, contributing to the pathogenesis of AMD.

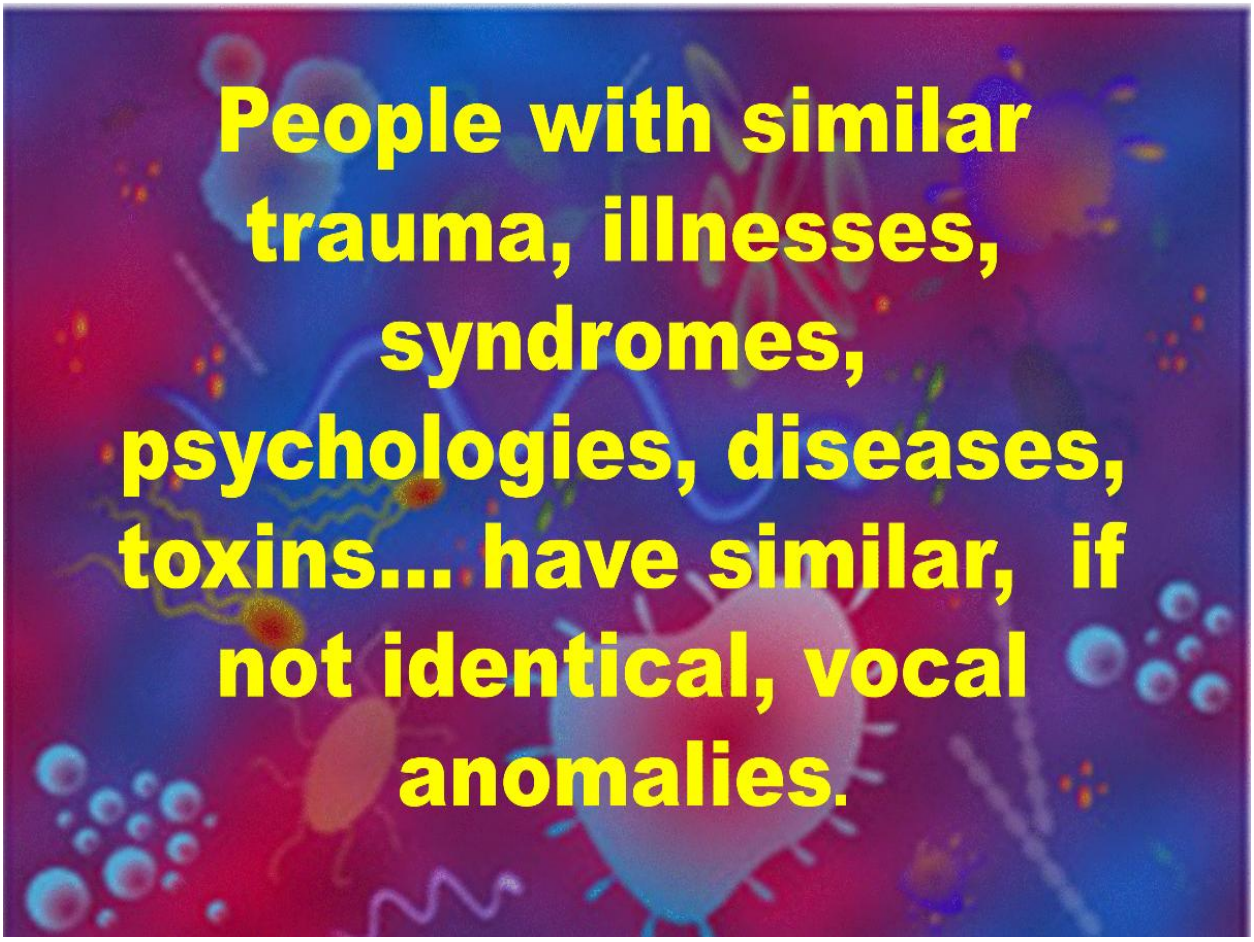
8. **Drusen Gene FBLN3, Fibulin 3**~~**: FBLN3**~~ is a gene that codes for the protein fibulin 3, which is important for maintaining the structure and function of the extracellular matrix in the body. Deficiency in fibulin 3 can lead to abnormalities in tissue structure and function. Stress can impact gene expression and protein synthesis, potentially leading to deficiencies in fibulin 3. A “weak” FBLN3 gene — meaning

reduced expression or altered function of fibulin 3 — can impair the structural integrity of the retinal pigment epithelium (RPE) and Bruch's membrane, increasing susceptibility to drusen formation and progression. It potentially raises the risk of advanced age-related macular degeneration (AMD). This can disrupt the normal clearance of metabolic waste from the RPE, leading to **drusen accumulation** — yellow deposits between the RPE and Bruch's membrane.

9. **Phosphodiesterase 6A**, alpha protein (PDE6A) is an enzyme that plays a crucial role in the visual system. It is primarily found in the rod and cone photoreceptor cells of the retina. PDE6A is responsible for the hydrolysis of cyclic guanosine monophosphate (cGMP), a key signaling molecule involved in phototransduction. By breaking down cGMP, PDE6A helps regulate the sensitivity of photoreceptor cells to light stimuli, allowing for proper vision.

Not everyone who is susceptible to Macular Degeneration has all of these issues activated simultaneously. Each person is distinct in their causation presentation. The advantage of BioAcoustic Evaluation is the ability to identify absolute uniqueness for each person. For instance several individuals had only rectus muscle involvement. Their symptoms dissipated almost instantly when they were exposed to the appropriate frequency formulation indicated by BioAcoustic protocols.

You can have your voice evaluated for these correlates at our public WorkStation: SoundHealthPortal.com. Just follow~~ing~~ the directions on the landing page. We will be offering a class to provide training for individuals, your community and clients.



This report is for research purposes only. It is not intended to treat or diagnose for any purpose. Our work continues. We must stay ~~vigilant until~~vigilant until we reveal all information about all BioAcoustic wellness potential.

https://tinyurl.com/ynwk8yf5 to **Three case studies supporting the reversal of macular degeneration using low-frequency sound presentation techniques of BioAcoustic Biology**

Frequencies in stress for the month of December

December Frequencies

The Liver starts to stress via the gallbladder and bile salts – particularly cholic acid, which is synthesized from cholesterol – Co-Enzyme A is involved – may be Statin related.

Myopathy genes continue to activate. HMB (Hydroxy β-methyl butyric acid**)** may be useful. It is used to prevent muscle wasting and is available as a dietary supplement.

Thigh muscles and upper jaw will need extra care and stretching. You may want to consider a massage or facial.

Glutamate and glycine receptors and stressed this week. Aspartame MSG toxicity may be more noticeable.

Stressed frequencies for the rest of December: It is a puzzle that a



hormone from the pituitary comes into play now. Lipotropin helps control appetite and is related to growth hormones as well as being the frequency of an obesity gene at the same time. Sometimes I wonder which came first – the holiday activities or the frequencies that move us to celebrate. From the research that we do here at Sound Health with frequencies and math – I'm convinced that God is/was a mathematician.

The body's responses to frequencies are redundant. A muscle and a biochemical can respond to similar frequencies. A muscle in stress will often warn you of what is to come. For instance, a muscle behind the knee~~,~~ is the same frequency as the heart muscle.

Muscles in stress for December: Abductor magnus – hip joints and butt muscles just moving out of stress with the infraspinatus and big toes coming into activation the first part of December.

Throughout the entire month of December, muscle stress in back and thighs are active.

Methionine is optimally active this month. It is an incredible amino acid that helps the body detox along with aspartic acid. Methionine helps the body build other amino acids such as cysteine (for digestion and as a precursor of Glutathione – a strong antioxidant), Carnitine (for healthy heart and fatty acid metabolism), Taurine (for healthy eyes), Calcium signaling, for healthy muscles and strength plus formation of nutrients needed to utilize fats and other essential components of metabolism such as lecithin (for healthy skin, cholesterol metabolism and for support of brain function), Phosphatidyl-Choline (for metabolic transport and signaling) and Phospholipids (a major component of all cells). Improper utilization of Methionine can lead to atherosclerosis and premature graying of hair, which is caused by a build-up of hydrogen peroxide in the hair follicles. Methionine requires B12 as a cofactor and is often low in vegetarians. Together with Cysteine,

Methionine is involved with the metabolism of Lipotropin mentioned above.

Differing aspects of Vitamin D seem to have dominated the ~~KeyNotes~~Keynotes for the last few months; and it still continues.

We are moving away from biochemical issues (such as Methionine from earlier) to issues more related to the structure of the body. The Vocal Cords, voice box, and throat are on the top of the list of stressed muscles during the weeks of December. Many are noticing a scratchy, sore throat that is not long in duration. It is being reported that a simple salt gargle is taking care of the irritation.

Knee stabilizing muscles, the small muscles ~~or~~ of the chest, and the shoulder girdle, collectively, are secondary stressed muscles this month.

Cranky and stiff joints are upon us; primarily the fingers, knees, and neck seem to be involved.

Vision should be clearing up along with any gout you may have been experiencing. Blood pressures should be coming into line again, along with a lessening of Strontium 90's influence.

Remember that Radiation Exposure evaluations are available to the public from the voice evaluation link on our Portal site. Many charts are included that show correlations and nutritional antidotes.

Further info:

This column strives to bring you the latest in innovative ideas from the emerging field of Human BioAcoustics in support of SELF-HEALTH; especially important this month, is the use of lipids.

References

Alternative Medicine: The Definitive Guide, Burton Goldberg Group, first published in 1993 and subsequently updated.

The Duke Encyclopedia of New Medicine: Conventional and Alternative Medicine for All Ages, Duke Center for Integrative Medicine, Rodale, 2006.

The Scientific Basis of Integrative Medicine, Leonard A. Wisneski and Lucy Anderson, which states that Edwards developed the technique in 1982.

For further information and historical materials, visit:

https://my.clevelandclinic.org/health/diseases/15246-macular-degeneration

https://www.soundhealthoptions.com
https://www.bioacousticsolutions.net

Media contact:
Sound Health Research Institute
740-698-9119