

## Twitter Thread by Laurence Badgley

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**MICROBIOME AERODYNAMICS & SEDIMENTATION RATES are studied & known. Who would have guessed that studies would uncover cloud formation & precipitation phenomenon as function of bacteria ubiquity & size.**

Falling bacterial communities from the atmosphere | Environmental Microbiome | Full Text <https://t.co/sXCeAJ7Ba7>

— Laurence Badgley (@BadgleyLaurence) December 11, 2020

Korean scientists quantify lift off, descent, & propagation of various bacteria “species” in the atmosphere & as high as 1,000 meters. These micro-spaceships average about 8 micrometers (if I got that right).

Atmospheric density of bacteria particles relates, in part, to their ability to nucleate with other airborne particles. Scientists can even differentiate the aerodynamic properties of these bacteria from larger (factor of 10x) pollen spores & larger fungal spores (factor of 5x).

Most surprisingly, these bacterial-driven spaceships can live & propagate while in the atmosphere via nutrient atmospheric milieus & sources of alcohols & other organic substrates.

In the mid-1980's, Princess Stephanie (sister of Prince Rainier of Monaco) invited me to present at an intimate “Energy Medicine” symposium in that small kingdom. I remember it was their national holiday of fireworks & celebration.

At the Symposium I presented some of my research on healing energies of focused subtle energies; after the techniques of Dr. Paul Norgier, who was in attendance & to whom I presented a copy of my recently published book “Energy Medicine”.

Dr. Paul Norgier (physician & Neurologist, Lyon France) discovered the Vascular Autonomic Signal (VAS); key to his body of diagnosis & therapy called Auricular Medicine. He was discoverer of dozens of ear Acupuncture points. Classical Chinese Acupuncturists had only 3 ear points.

At the same Symposium, I met Sir Frederick Hoyle, famous Astrophysicist, who had recently published his research of the Spanish Flu pandemic of WWI era. Sir Hoyle studied epidemiology of the flue & contagion patterns by studying death records (British kept impeccable records).

What Sir Hoyle discovered was that the patterns of individual illnesses were completely random geographically & unexplained by person-to-person transmission. The pandemic spread as if the influenza viral vector had fallen from the sky to homogeneously pepper the population.

Being an Astrophysicist, Sir Hoyle calculated rate of descent & possibility of survival of viral particles upon atmospheric re-entry/fall to terra firma. He was impressed virus survived, & theorized this was a cosmic event & dynamic seeding of humans with novel genetic material.

I don't remember if Sir Hoyle described this or whether it was my own thoughts that surmised the idea that viral genetic strands might be explanatory for large runs of the human genome that do not have any seeming importance for genetic control of vertebrate physiology.

As I pondered these ideas, I tied them in with modern scientific regards that evolutionary phylogeny & ontology occurred by leaps & bounds. Evolution of species occurred in a series of genetic explosions, not as a series of gradual rolling mutations Darwin would have us believe.

Could it be that vertebrate & human evolution was driven by viral genetic snippets fallen to earth from intergalactic clouds? What might these theories impart to us about the current COVID-19 pandemic? Are the patterns of viral spread truly person to person?

Surely, phage forms are quasi-viral forms that invade bacteria. If our earth atmosphere is replete with bacterial spaceships, might these spaceships hold viral genetic passengers? Might these passengers be novel genetic material new to our species & vectors of our own evolution?

These are ideas that come to me in the lonely silence of early morning hours while sleep is fitful & elusive. It is time to go back to sleep, or perhaps it is time to wake up.

A few years ago, I was moved to record my years of Energy Medicine research at <https://t.co/igEYp4lWO1>. At that platform, I spent countless hours recording my career-long clinical journeys in two collections of essays about two areas of long-term interest:

One area of interest was Energy Medicine. The other was clinical research of a novel method of diagnosis I invented and which I have termed "Biomechanical Functional Diagnosis" (BFD).

The importance of Biomechanical Functional Diagnosis is that this method of clinical observation and record keeping provides a time efficient way to capture clinical data about complex disorders like Fibromyalgia & Dysautonomia Syndromes.

Absent a set of standardized examinations & shorthand charting formats it is not possible to capture Biomechanical phenomena & disorders over time, and yet within the clinical timelines attendant with the hurried pace of daily outpatient clinical practice.

In order to discover etiologies of disorders that develop gradually over time, as the organism encounters common environmental biomechanical assaults and as it ages, there needs to be standardized formats for gathering & recording

clinical data. I have invented those formats.

At <https://t.co/igEYp4IWO1>, I wrote 100 essays about Fibromyalgia, spine & pelvis injuries, detection & consequences of soft tissue injuries, headaches, shoulder injuries, Cervicalgia, TOS, TMJ, Costochondritis, Panic Attacks, Gastroparesis, IBS, IC, Endometriosis, CRPS, & etc.

As I conducted my clinical researches, I sought unifying Principles about the nature of these various disorders, which modern medicine has relegated to separate diagnostic boxes with disparate sets of etiologies, various diagnostic criteria, & targeted by varying synthetic drugs.

My own regards, as result of my clinical experiences, is that most of these disorders have similar etiologies and that therapeutic modalities based on natural & non-toxic principles are the foremost ways to heal these disorders.

Besides my <https://t.co/igEYp4IWO1> essays, which I published after 2012, there are over 2,000 answers to telemedicine clinical questions written at <https://t.co/7GPL8qQFr2>, where about 150,000 physicians voted me first in the nation for knowledge of Fibromyalgia.

In recent years, I have published more than 200 threadreader essays at Twitter, & about the same clinical subject matter.

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