#### From Sifu Paul

As I sat in my South Minneapolis home Friday evening, listening to the sound of helicopters above me and sirens on the street, I stepped out onto my front porch to confer with my neighbor to determine whether the loud popping sounds we just heard were fireworks or gunshots. We decided they were gunshots. The following morning, neighbors organized through our block club to clean up after the riots over the weekend and collected food for distribution at the grade school at the end of the block. Most of the businesses around here are boarded up and closed.

What happened 12 blocks away at 38th and Chicago Avenue on Memorial Day reverberated throughout the Twin Cities, Minnesota, the country, and the world. My cousin's son lives and works in Rwanda and recently posted, "Among the Kinyarwanda phrases I can catch, #GeorgeFloyd is the name I hear on the radio in Rwanda today. Without conflating or even comparing Black American and African experiences, Rwanda is a unique place to follow US news (a country with a tragic past and a place of deep reconciliation). I hope stories speak to each other and we learn together, while we acknowledge contexts are very different."

Martin Luther King said, "Hatred and bitterness can never cure the disease of fear, only love can do that. Hatred paralyzes life; love releases it. Hatred confuses life; love harmonizes it. Hatred darkens life; love illuminates it."

The Chinese character for crisis, weiji, means danger at a point of juncture; an important moment in time; a changing point. We've been here before. Whether meaningful social change will result remains to be seen. All of us have



had to change in the moment, just as we have with the pandemic; what deep internal shifts we make individually will affect the collective on some level. It's important to choose to stay openhearted and embrace light over darkness.

I know you all have your own stories. I hope all of you are safe and that you've found a place for T'ai Chi, Qigong, and other practices that allow you to find or create stillness within. T'ai Chi is both a practice for life and a rehearsal for life.

Although our T'ai Chi community has been disrupted, it is still connected through the practice, and we are finding and creating new ways to reconnect as a community.

In this issue: an update on the state of the studio and our transitional classes and training; Grandmaster Wai-lun Choi on standing meditation; an interview with pioneering biologist Rupert Sheldrake on energy fields; and more.

Enjoy the emerging radiance of the early summer sun.

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"Hatred darkens life; love illiminates it."

— Dr. Martin Luther King, Jr.

### State of the Studio

The studio continues to adapt to changing restrictions around the COVID-19 pandemic and is striving to expand its class and practice options for members. Currently we have some online T'ai Chi and Qigong practice videos, with plans for more, and we've added some live practices in the park.

There are plans for some real-time classes on Zoom. We've experienced some sound issues in our large practice hall and lighting issues in the small community room. We are trouble-shooting these and hope to offer some trial classes in the near future. Please take a moment to complete the short survey on this page about what type of classes you would like to see offered.

A return to our physical space will happen eventually, but in a more controlled way initially, as we are trying to create a safe and managed approach to reentry. Initially, there will have to be class size restrictions, online sign-ups for classes, and safe-distancing space management. Thanks to those members who are helping in the planning on how to do this.

## With Gratitude to Our Members

Thanks to all of you who were able to pay second-quarter dues. Your support is so important to us and deeply appreciated.

# Standing Meditation

By Grandmaster Wai-lun Choi

## Proper exercise

In general, a healthy body is a necessary means to the end of a good and productive life. Whether a person is healthy or not depends on how he or she exercises. With proper exercise, the metabolism of all cells and organs will work well to improve blood circulation and internal energy. Proper internal exercise causes the inside body to be

# Survey for Online Zoom Classes

- Would you sign up for an online studio T'ai Chi class on Zoom? Yes / No
- 2. What topics would you like to see covered?
  - A. Solo Form
  - B. Qigong
  - C. Meditation
  - D. All three
  - E. Other topics. Please list them.
- 3. How long a class would you be willing to take?
  - A. 30 minutes
  - B. 45 minutes
  - C. 1 hour
  - D. Other

Please email your response to mail@tctaichi.org or post a comment on the studio Facebook page.

in an active state, which stimulates cells beneficially. For a person who is fully grown, this maintains body efficiency, strength, and health.

#### Improper exercise

If a person exercises improperly, the opposite result will occur. Overexercise or improper exercise can harm a person's health and cause diseases. A lot of exercises make the body tired. Many people's hearts are already en-

## Contact Us

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Please email your survey response to mail@tctaichi.org.

larged because of difficulty in breathing. When exercising for a while, they have to stop to rest the heart, reduce breathing difficulty and return to normal.

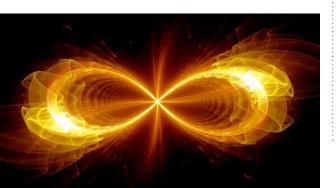
#### An exercise for the cells

Chinese Martial Arts have a totally different method to train the body. It is the exercise of sinew, flesh, Chi, and blood. It can be called the exercise for all the cells. Its goal is to equally develop all cells and organs of the body at the same time. During these exercises, even though the sinew and flesh can be so tired that a person cannot endure anymore, his or her heart will not beat irregularly and his breathing will not be difficult. After exercise, breathing will be easier and more comfortable than before.

This is because he has developed his sinew, flesh, and heart equally and gradually. These benefits are available to all participants regardless of their age or sex. Unlike other exercises, there is no set form, so the nerves are not stimulated during exercise and can return to normal. Although meditation is just standing still, actually the sinew, flesh, and cells of the inside begin to work and develop. Blood circulation is improved. The inside body is in an active state which enables all organs to develop equally and reduce the effects of the enlarged heart.

#### Benefits

This exercise is a special art belonging to the Chinese. It has been ignored by generations of people because, at first glance, it is difficult to understand. A person might wonder how one can increase strength and improve one's body by simply standing and not moving. In fact, by standing without movement one cannot only increase strength, but also heal a lot of chronic diseases that cannot be cured by





conventional medicine. For healing as well as prevention, meditation is a valuable, physiologically sound exercise to maintain health and improve stamina.

"So, when you have learned to relax your body whenever you want, you have learned the secret to keeping young."

#### The need to relax

The more complex society becomes, the more people have mental stress and the more they need to relax. According to statistics, every night more than 10 million people in the US take sleeping pills before they can sleep. In Great Britain, 750 million sedative pills are taken by mentally and emotionally stressed people to calm themselves down. From these figures we can see how important relaxing is in our tense and busy society. Now we know why all kinds of people in the world are looking for the key to live a healthy and long life and keep a person young. A famous nutritionist once said, "Unless you can relax, all the vitamins in the world cannot help you." So, when you have learned to relax your body whenever you want, you have learned the secret to keeping young.

GrandmasterWai-lun Choi

## An Interview with Rupert Sheldrake

Chinese internal martial and meditation arts have seen the human body in terms of its energetic qualities of Jing, Qi, and Shen, and that our energies extend beyond our physical form. Science is slowly investigating these ideas and proposing some theories of its own. The interview below with biologist Rupert Sheldrake illuminates his theory of morphogenetic fields. —Paul

# The Science of Our Collective Memory

By Danielle Graham Thursday, May 21, 2020

British scientist Rupert Sheldrake has been speaking about the cutting edge of the new cell biology since 1981, when he published his groundbreaking book, A New Science of Life: The Hypothesis of Formative Causation. Despite hostile, ad hominem attacks of his ideas that cell growth is directed by more than mere genetic coding, Sheldrake's critics have produced neither valid arguments nor evidence that counters his laboratory observations and theories.

Morphic Fields

Sheldrake proposes that "memory" is inherent in cells, and that life exhibits "evolutionary habits," a quality that Darwin also noted. "Cells come from other cells and inherit fields of organization" and that morphogenesis innately depends on organizing those fields, which he refers to as morphic fields.

For instance, since the genetic basis of cell reproduction is so similar, it is the morphogenetic field of a specific organism that causes the development of a specific shape—a pink flower with five petals as opposed to an Orca Killer Whale or a Colorado Spruce. The fundamental materialistic views still held by the majority of biologists resist the implications of such a hypothesis, despite experimental evidence.

But his credentials are impeccable: He is a former Research Fellow of the Royal Society, obtained degrees from both Cambridge and Harvard, and held research directorships and fellowships with prestigious organizations around the world, including California's Institute of Noetic Sciences. Additionally, he has published over eighty scientific papers, ten books, appears on television shows internationally, and writes for newspapers and magazines regularly.



British scientist Rupert Sheldrake

SuperConsciousness had the great honor of speaking with Dr. Sheldrake about his work, as well as the challenges of addressing personal attacks by pseudo-skeptics.

SC: Please explain morphic resonance for our readers.

RUPERT SHELDRAKE: Morphic resonance is the way that things tune into each other. It works on the basis of similarity, the same principle as ordinary resonance. For instance, if you push down the loud pedal of a piano and while holding it down you chant "ooh" into the piano strings, when you stop singing, the piano will go, "ooh," back. If you sing a specific pitch, let's say an "E," into the strings they will vibrate back that same "E." That's resonance.

Many modern technologies work on resonance; radio and television are both resonant technologies. For instance, radio works because we tune into the specific frequency of a particular radio station, say 99.8 on your FM receiver. However, the room that you are

currently standing in is filled with countless frequencies, including radio, television, and mobile phone transmissions. The reason we do not become overwhelmed is because we are not specifically tuned into their specific frequencies.

SC: You've extended the concept of morphic resonance into the biological science of plant and animal development.

SHELDRAKE: Yes. For example, a chrysanthemum plant, as it develops, it tunes in to past chrysanthemums, and a giraffe, as it develops, tunes in to past giraffes.

The DNA or the genetic material enables each living form to manufacture the correct proteins, which are a part of their specific tuning system, just like each radio or television station transmits on their specific frequency. For these electronics to be effective, they require both the correct electronic components as well as the specific tuning between them. This resonance is also true for the inheritance of form and the instincts in animals.

SC: If plants and animals develop in accordance with an invisible, interconnected, and underlying environmental system of information and frequency, that would mean that their growth is not exclusive to genetic information.

SHELDRAKE: Exactly. The conventional view tries to cram all the inherited information into the genes, but DNA is grossly overrated. They simply don't do most of the things attributed to them. What we know they do for sure is to code for the structure of protein molecules.

SC: Is this a living field of information?

SHELDRAKE: It's a kind of collective memory. Every member of a species draws upon the collective memory of that species, and in turn, contributes to it. You could say it's like a collective consciousness, but actually it's more like the collective unconscious. We're always tuning into it and contributing to it, so it's a bit like the idea of the collective unconscious put forward by the psychologist



C.G. Jung.

I'm suggesting that, for example, if somebody learns a new skill, say windsurfing, then the more people that learn it, the easier it becomes for everyone else because of morphic resonance. However, if you train rats to learn a new trick in one place, like Los Angeles, then rats all over the world should be able to learn the trick more quickly because the first group of rats learned it.

That's what I'm saying morphic resonance does. It's the kind of interconnection between all similar organisms across space and time. It works from the past and connects like a kind of collective memory, and it interconnects all the members of a species.

SC: For the past thirty years, you have received quite of bit of resistance from the general scientific community. How significantly would the field of science change if your ideas about morphic resonance were to become fully accepted by the scientific as well as general audiences?

SHELDRAKE: First of all, at the scientific level, the main reason for the resistance is that most scientists are still locked into the materialist paradigm, the doctrine that the only reality is matter. What my observations indicate is that there's more to nature than matter. There are also fields, resonant fields within the material systems, and that the so-called laws of nature are not fixed, they're more like habits.



These ideas would require a tremendous shift in thinking within science. Perhaps those ideas would not affect most people that much because they probably don't spend much time thinking about the laws of nature. But it would be a big shift at the foundations of science and that's why it's so controversial.

SC: Once the shift in fundamental perception occurs, wouldn't it impact the morphic field of most people in addition to scientists?

SHELDRAKE: Oh yes. It would affect our entire culture and the way we think of nature. We would begin to think of nature as alive and organic rather than mechanical. Science's present view of nature is based on the perception that nature is a machine and acts mechanically, whereas I'm saying nature is an organism, alive, and possesses a kind of memory.

SC: Once science evolves to accept the evidence of the morphic field, will it become easier for science to integrate a more comprehensive understanding of biological matter as

energy, and that fluctuations in energy affect the materiality of life?

SHELDRAKE: What we now understand in science is that activity in nature depends on energy, but energy can take any form. It's a bit like what the Hindus call Shakti; it's a kind of undifferentiated push that makes things happen. The same energy can power a computer, a TV, a hairdryer, or an electric toaster. It has no form of its own.

I suggest that the form the energy takes is determined, bound with, and organized by the fields. For instance, we know in modern physics that quantum fields organize quantum particles. We also know there are gravitational fields, electromagnetic fields, and in addition to those fields, there are also morphic fields—fields that organize the form and the behavior of animals and plants.

SC: So you are suggesting then that morphic fields are separate?

SHELDRAKE: Yes, it's a separate field. The gravitational field is separate from the electromagnetic field. It does different things, and quantum fields are different from gravitational fields and electromagnetic fields. We've already got quite a few fields in physics and one of the great challenges since the time of Einstein has been to find a unified field theory that would show how they're all related to each other. However, physics is primarily concerned with electrons and stars and galaxies, and there's not a lot of attention put into the fields that govern living organisms, plants, ecosystems, etc.

"There is no way to happiness happiness is the way." —Thich Nhat Hanh

SC: Is that because science perceives that it already understands biological processes?

SHELDRAKE: Yes, they think they do, but the point is they don't. Biologists think that they can reduce living processes to physics.

Physicists, on the other hand, do not claim that they understand the human mind, for example. Even within biology no one understands how minds work. And consciousness continues to be one of the greatest unsolved problems in science. It's not as if there is a perfectly good theory of consciousness that's not being accepted. There isn't a good theory at all within physics.

I'm pushing forward a view that the mind is a system of fields. The fields are in the brain but they extend beyond the brain, just like the field of a magnet is inside the magnet and extends around it. And the field of your cell phone is inside your cell phone, but it extends far beyond its circuits, invisibly. I suggest that the mind is totally detached from matter and time and space.

SC: And you see mind as a field as well?

SHELDRAKE: Yes, it's a field. Our minds extend into space and interconnect us with the environment around us. One important aspect of it is that we're interconnected with other members of social groups. Social groups also have morphic fields, for example a flock of

birds, or a school of fish, or an ant colony. The individuals within the larger social groups and the larger social groups themselves have their own morphic fields, their own organizing patterns. The same is true of humans.

People form all sorts of social groups within modern society, such as a football team, for example. Each player in the team is working as part of a larger whole—the team—and the team works together to score goals. The connections between members of social groups link them together through the morphic field. They're interconnected through this field and the field is an invisible interconnection that links them. It continues to do so even when they're far away.

The next time you are far away from somebody you know well, think about them and form the intention to telephone them. They may just pick up on that thought and start thinking about you. Then all of a sudden the phone rings and it's that person. I call that telephone telepathy, and it is the most common kind of telepathy in the modern world. It's just another way in which we are all interconnected.

