



History
Science
Health

Wei
Laboratories

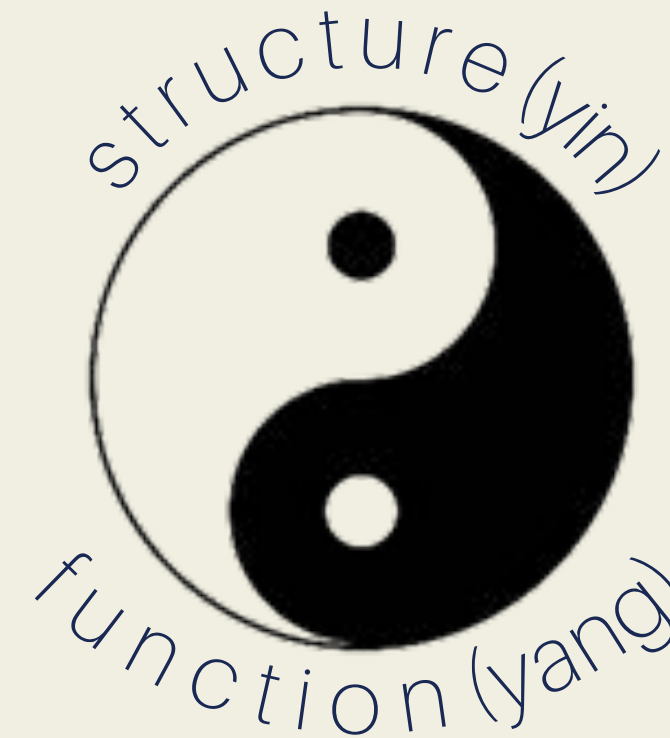
Brain Fog

GI Health, Lyme Disease, Heavy Metal Toxicity,
Thyroid Disorders, Mental Health Issues &
Long COVID



TCM Philosophy of Wei Labs

Our approach is to support and nurture the body to maintain a healthy balance between Yin and Yang, and Qi and Blood.



In the treatment of disease, Wei Laboratories herbal formulas focus on restoring the balance of the body's structure and function (Yin and Yang/Qi and Blood). This allows the body to repair its damage, eradicate pathogens, and clear toxins.



"The law of yin and yang is the natural order of the universe, the foundation of all things, mother of all changes, the root of life and death."

- *Yellow Emperor's Classic of Medicine*

You may be wondering how Wei Laboratories protocol is different from Western Medicine? Let us explain!

TCM

We focus on:

- Identifying the root cause
- Focusing treatment on the root cause
- Repairing the structural damage
- Enhancing the body's ability to repair that damage
- Restoring healthy functionality
- Creating balance between structure and function

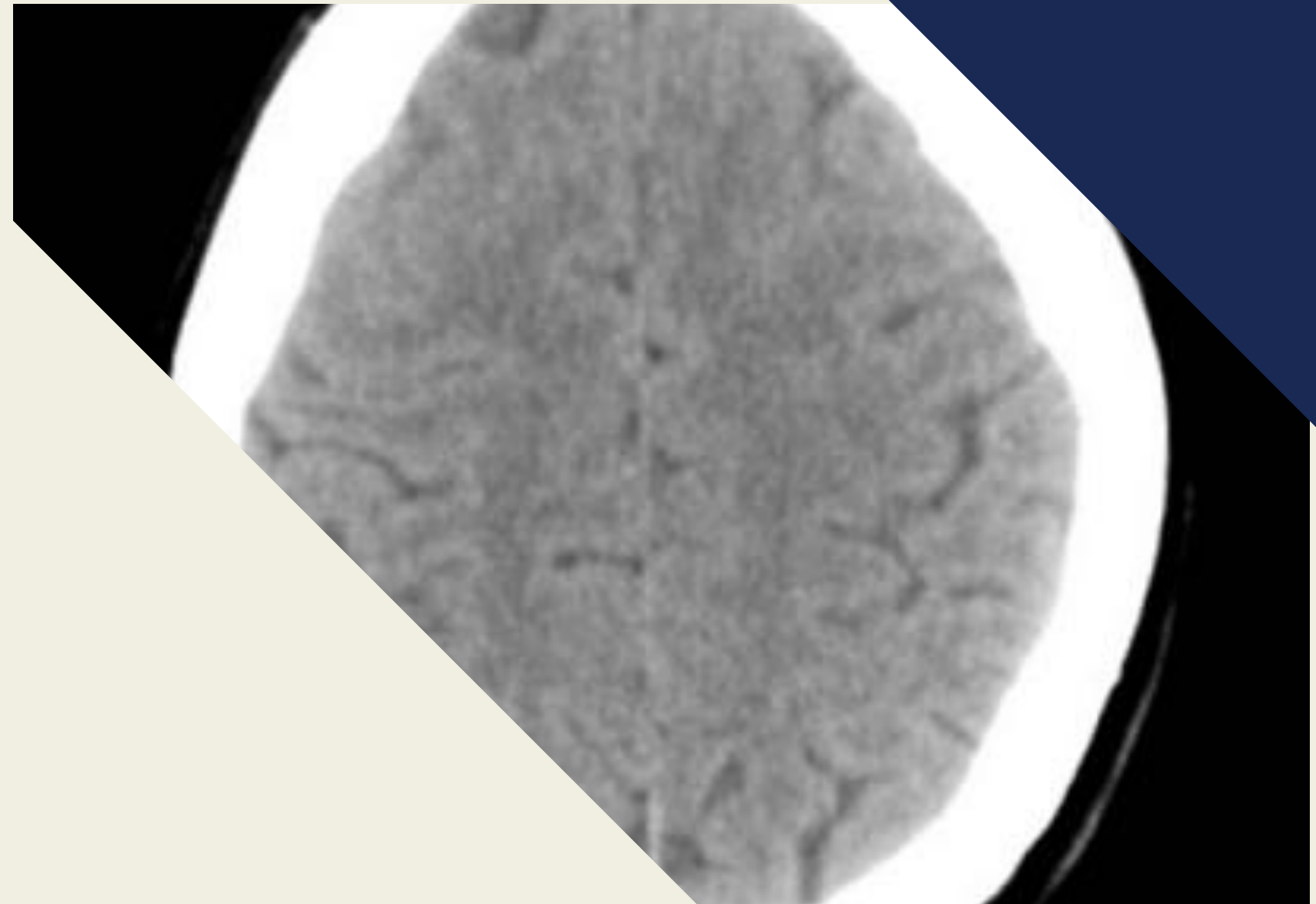
Western

- Symptom-based approach
- Treatment is focused on addressing the patient's symptoms
- Relief of symptoms through prescription or over the counter medication that cause side effects
- Most often fail to address the condition



Brain Fog Introduction

Even though "brain fog" is not a defined medical condition, many people around the world suffer from it. It comes hand in hand with many chronic illnesses but is still misunderstood by the western medical community.



Brain Fog Introduction

- Brain fog is a disorder of “executive function”—the set of mental abilities that includes focusing attention, holding information in mind, and blocking out distractions



Lose your train
of thought



Cannot find
items



Make more
mistakes than
usual



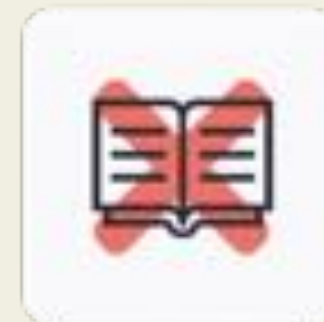
Cannot follow
conversations



Have trouble
with directions



Cannot think
of words



Have trouble
learning
something new



Are more
forgetful than
usual

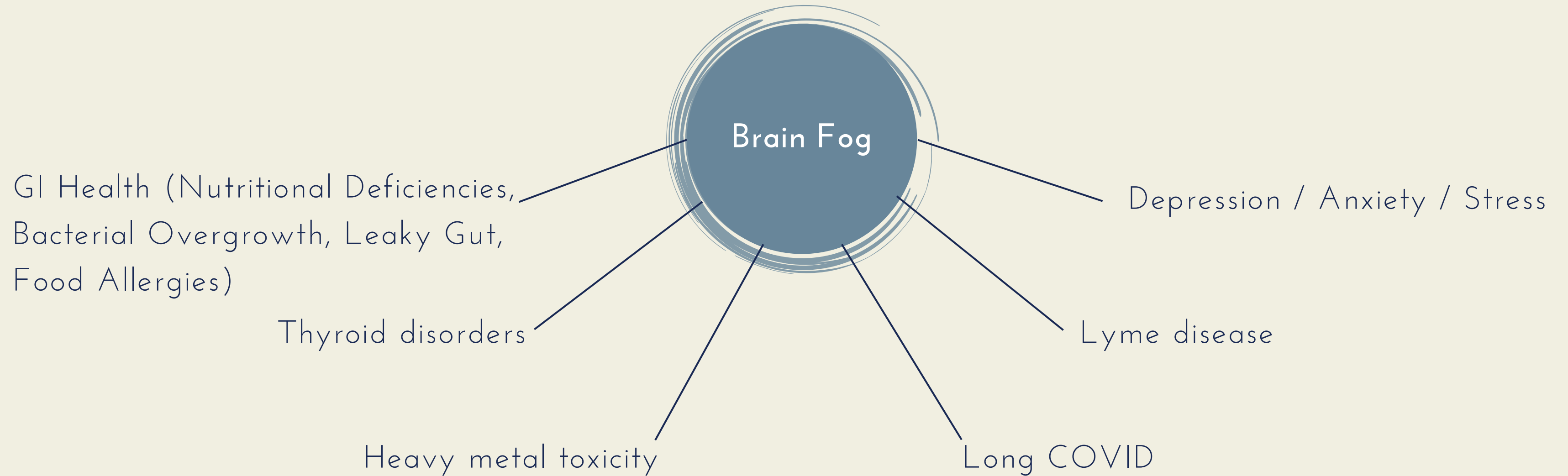


Are mentally and
physically tired



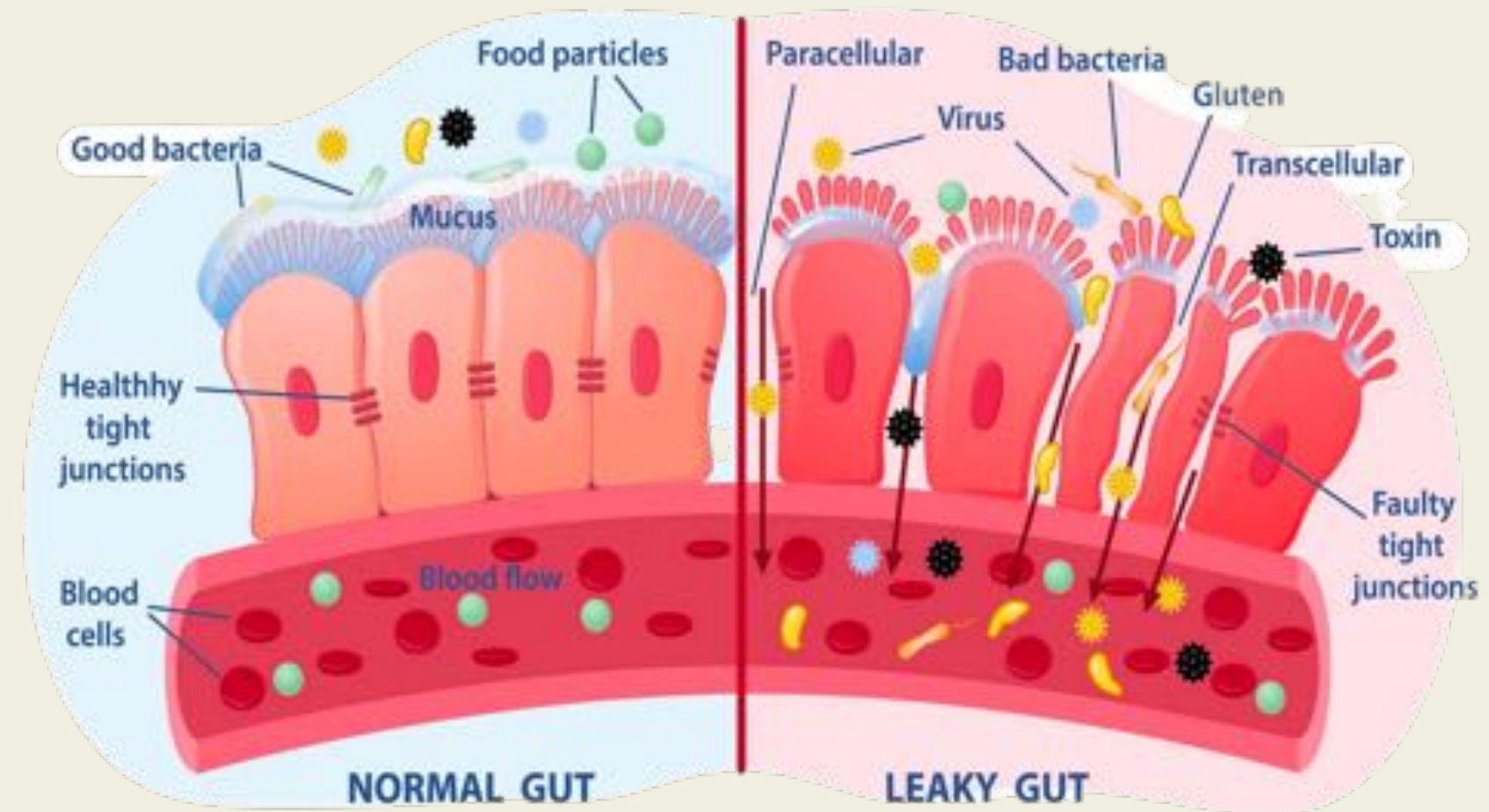
Struggle to
multi-task

Causes of Brain Fog



GI Health (Nutritional Deficiencies, Bacterial Overgrowth, Leaky Gut, Food Allergies)

- In reduced stomach acidity, large amount of improperly digested food along with excessive amounts of germs can enter into the small intestine, causing intestinal inflammation and damages the lining of the intestine, resulting in intestinal permeability
- Leaky gut and the symptoms related to IgE reactions can manifest other chronic issues
- It has been suggested that a chronic immune response such as this can have a negative impact on the brain, damaging its own structural barrier, the Blood Brain Barrier (BBB)
- When the BBB is compromised, inflammation can occur which can cause symptoms of headache, brain fog, dizziness, and lead to mental health problems such as depression and anxiety.



Highlighted Herbs



COMMON YAM RHIZOME

Formula C

Invigorates the kidney and spleen. Research has shown that it promotes digestive functions of the stomach and intestines. Choline is one of the main compounds that boosts the structure and function of cellular membranes. Contains allantoin, a natural compound that can accelerate the growth of healthy tissue and reduces healing time.



POMEGRANATE HUSK

Probiosis

This herb has strong antibacterial activities against gram-positive bacteria and can significantly influence structures of cell wall and membrane and inhibit protein synthesis of bacteria. This is an important factor in the function of the gut and is common when SIBO precedes leaky gut.



BAI ZHU

Spring Capsule

This herb has been shown to protect intestinal mucosal cells against injury and improve absorptive function. This is important for the function of the gut since the mucin lining creates a protective layer.

Thyroid Disorders

- Both hypothyroidism and hyperthyroidism can also cause cognitive problems that can mimic symptoms of mild dementia
- Researchers aren't entirely certain why these issues surface, but they do know that hypothyroidism affects memory because thyroid hormones play a role in brain areas that are crucial for our memories and cognitive skills
- Brain fog in hypothyroid patients was associated most frequently with fatigue, forgetfulness and difficulty focusing



Highlighted Herbs

ASTRAGALUS ROOT

Brown



This herb in Brown has been shown to improve thyroid function, and decrease autoantibodies, cytokines, and clinical symptoms of GD. It also can soothe the liver, regulate vital energy, strengthen spleen, nourish blood, promote blood circulation to remove blood stasis and soften hardness to dissipate stagnation. The protecting and restoring effects on thyroid gland tissues can be achieved.

GOLDEN BELLS

Thyrocin



This herb in Thyrocin has been used in TCM as a typical heat-clearing herb. It has prominent therapeutic effects in resolving "qi" stagnation and phlegm coagulation. It enhances the anti-oxidative activity and decreases the lipid peroxidation in thyroid tissues to resolve goiters.

PEONY ROOT

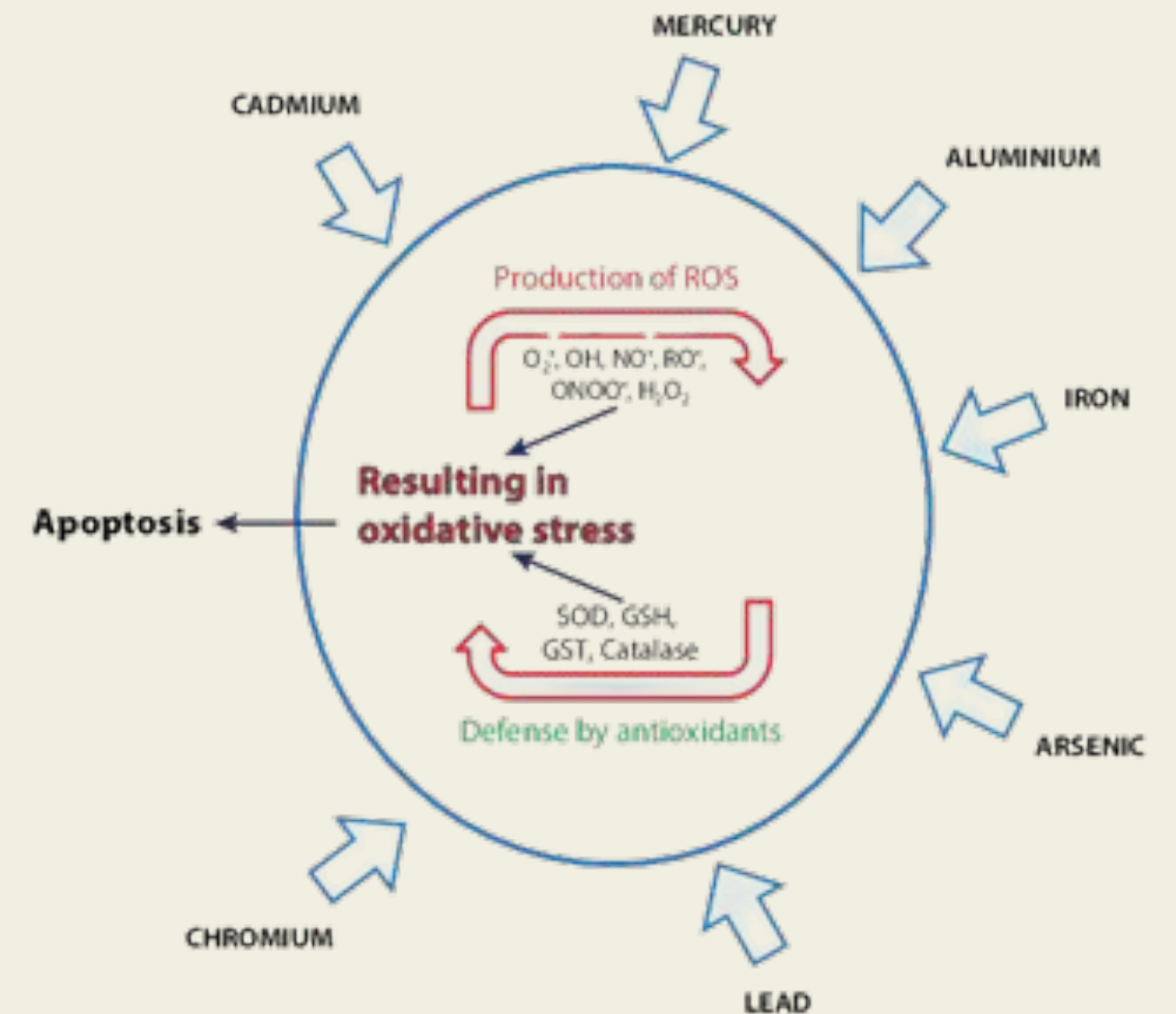
Java



This herb in Java suppresses over-activated immuno-responses by inhibiting the proliferation of lymphocytes, balancing the differentiation of Th and T cells - Increasing the activity of Tregs could inhibit autoimmunity, and is a promising therapeutic strategy for treating autoimmune thyroid disorders.

Heavy Metal Toxicity

- Heavy metal poisoning is the accumulation of heavy metals, in toxic amounts, in the soft tissues of the body
- The heavy metals most commonly associated with poisoning of humans are arsenic, cadmium, lead, and mercury
- Glutathione is highly concentrated in the liver and the liver plays a key role in heavy metal detoxification
- However, an increase of ROS and oxidative stress resulting from heavy metal toxicity can cause depleted glutathione in the liver cell rendering reduced ability to remove the heavy metals by the liver
 - Causes accumulation of the heavy metal inside the body
 - Heavy metals in the bloodstream can inflame and irritate the central nervous system (especially our brain), causing multiple symptoms such as memory loss, brain fog, fatigue, and depression



Highlighted Herbs



YUNZHI

Turkey Tail

This herb has various immunological functions and has been shown to increase T helper cells and increases glutathione S-transferase (GST) (catalyze substrates for the purpose of detoxification).



HAWTHORN FRUIT

Brown

This herb has been shown increase antioxidant enzymes, namely, superoxide dismutase (SOD), catalase (CAT), and glutathione peroxidase (GSH-Px) in serum, liver, and brain.



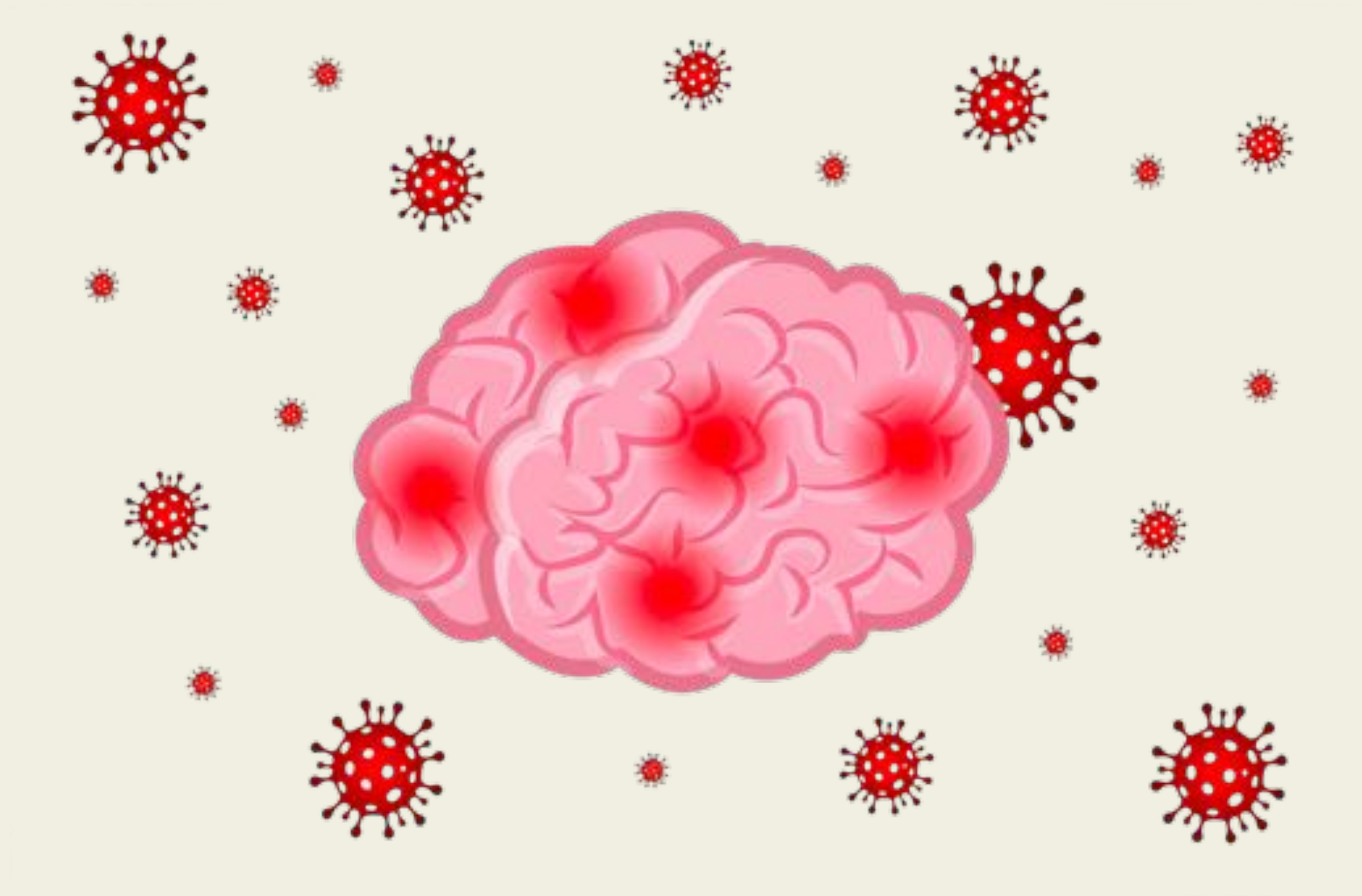
RADIX BUPLEURI (CHAIHU)

Turkey Tail

Contains flavonoid compounds that protect the liver. The most studied family of compounds in bupleurum roots are saikosaponins: immune-modulating and anti-inflammatory compounds with an affinity for liver cells.

Long COVID

- One of the most common complaints from those who have had COVID-19 is a loss of cognitive function
- A study released in August 2022, in the Lancet Psychiatry Journal, studied over one million patients with COVID-19 and found that there was an increased risk for neurological conditions, like brain fog, even after two years
- SARS-CoV-2 is known to infect the peripheral nervous system or CNS and cause damage to the nervous system
 - Such damage may be caused by cytokine secretions and the resulting neuroinflammation



Highlighted Herbs



REISHI MUSHROOM AND AMERICAN GINSENG

LC Balancer

These herbs in LC Balancer have been shown to improve lipid metabolism, contain neuroprotective properties, decrease neuronal damage and is a potent anti-inflammatory agent.



CASSIA BARK

Linguicin

This herb in Linguicin inhibits virus growth and viral protein synthesis at the post-transcriptional level. It's also been shown to blocked viral attachment. It also decreases the expression levels of proinflammatory cytokines like IL-1 β and TNF in the spinal cord.

Lyme Disease

- One of the most sophisticated bacterium with 853 genes that encode a variety of bacterial proteins for their complex cellular structure
 - Proteins can trigger a broad spectrum immune response which damages multiple organs
 - Leads to inflammation caused by inflammatory chemicals and toxins that can lead to brain fog
- Patients can develop symptoms in their whole body
 - Brain fog, feelings of detachment, memory loss, anxiety, panic attacks, agitation, fever, fatigue, insomnia, constipation or diarrhea, burning sensations throughout the body, joint pains, and body pains
- Even when the Lyme disease spirochete cannot be detected after treatment with antibiotics, patients may still experience the same symptoms

COMMON CHRONIC LYME DISEASE SYMPTOMS



AUTOIMMUNE
SYMPTOMS
AND CONDITIONS



BRAIN FOG
AND COGNITIVE
ISSUES



DEBILITATING
CHRONIC FATIGUE



JOINT PAIN

Highlighted Herbs

FANG FENG



Brown

Fang Feng is used as a Chinese herbal medicine for the treatment of immune system and nervous system diseases. Exhibits significant anti-inflammatory, analgesic, antioxidant, antiproliferative, antitumor, and immunoregulatory activities.

FLOS LONICERAE



Spiromin

This herb has very strong antibacterial and microbial effects as well as anti-inflammatory. Compared with other commonly seen antibacterial drugs, Flos Lonicerae exhibits a broader antimicrobial spectrum, more powerful antibacterial activity, and inhibition of drug-resistant bacteria.

Depression & Anxiety

- Depression and anxiety was once considered to be only a mood-related disorder but more studies are linking the severity of brain fog symptoms and depression
- One study found that 85 to 94 percent of those with depression had brain fog symptoms
 - 39 to 44 percent of those in remission from depression continued to have brain fog symptoms
- Medications that doctors currently use to treat depression do not improve brain fog symptoms and can actually make them worse
- Depression/anxiety and the related neurotransmitter and chemical imbalances in your mind can make normal processes work poorly or on a delay
- Some experts believe that the causes of cognitive impairment can also include neuroinflammation



Highlighted Herbs

ANGELICA SINENSIS & PEONY ROOT

Hepavin

These herb in Hepavin have been shown to have anti-hepatotoxic, hepatoprotective, anti-inflammatory, immunomodulatory, and neuroprotective effects. They also relieve chronic restraint stress-induced alterations in cognitive associated behaviors by increasing synaptic plasticity (the junctions between neurons that allow them to communicate), upregulating hippocampal BDNF expression (stress decreases this factor) and restores memory functions



WOLFBERRY BARK, REHMANNIA ROOT, RED PEONY ROOT & ANGELICA ROOT

Calm & Brown

These herbs have often been used to treat symptoms of stress-related neuropsychological disorders, anorexia, and headaches. They reduce neuroinflammation by inhibiting the expression of TLR4 (induces a proinflammatory response) as well as oxidative stress-related proteins.

They also reduce the expression of microglial and astrocytic markers and prevents the loss of neurons and regulates metabolism in the spinal cord. They also strengthening the immune system.



For more information on a
specific protocol, please
review the condition-specific
training

Hear From Our Patients

Lyme Disease Solution

Chrisenia White ND, IL

A 22-year-old female presented with Lyme Disease. Her symptoms were severe joint pain, fatigue, and she was breaking out all over. She had tried multiple treatments up until this point but never experienced sustained relief. In August, the patient started on Wei Lab's parasite killing products: Spiromin, Nemacin, Peritonin, Green, Silver, and S-2.

Two weeks into the treatment, her symptoms flared but then calmed down. She noticed an improvement in her brain fog and fatigue. Her appetite was still low and she was forcing herself to eat.

At the end of December, the patient had completely finished the low dose parasite killing products and she was feeling way better! She was taking LC Balancer and Bitter, every couple of days or every other day (when she remembered). She can still tell when she doesn't take the LC Balancer as her energy remains low. The patient plans to continue with one more month of low dose LCB and Bitter to clear residual toxins..

Hear From Our Patients

Resolution of Chronic Fatigue and Neuroinflammation Post COVID

Laura Christensen Lac, IA

I was sick with COVID Omicron the week of Jan 17, 2022. Not a bad illness, but I was very fatigued since then. This week I began having symptoms of neuroinflammation. It really surprised me and I did not recognize what it was till a friend told me - I was too out of it to realize. My symptom was that I was overwhelmed by noise and light, and especially if patients talked to me during their treatments I was overwhelmed and could not tolerate it. Wednesday afternoon I barely made it through my 10 patients and I was really concerned about how I'd finish the week, given that I had 10 patients Thursday and Friday.

Yesterday I took my first dose of Linguicin. About an hour later I was back to my old self, telling jokes, having a ton of energy, being really enthusiastic and up. My mind was clear and I was able to finish the day in great shape. Unfortunately, I left the bottle at work and did not have any to take early this morning, but I just took my second dose and I'm waiting for patients to begin showing up. I am so glad that I found this tool.. I did not know how well this stuff works. Till I tried it myself. I'm sold.

Research

Wei Laboratories offers a full-range of Chinese herbal supplements to address hundreds of health conditions.

The herbal formulas are determined through the following research process:

- The individual herbs being selected are based on their TCM descriptions and the pharmacological/clinical research publications.
- The use of certain herbal combinations for a specific condition is based on clinical research publications on the successful treatment of the condition utilizing those herbs, our accumulated knowledge, and the practitioner's previous feedback.

Clinical testing of the formula with practitioners undergoes the following process:

- The herbal formula will be tested with practitioners in their clinic for a specific condition which is defined by the TCM and Western diagnosis.
- After obtaining 6 consecutive positive patient outcomes, we will launch the formula for that specific condition.
- Practitioners may continue their clinical testing for other indications and give us their positive feedback. We will then make further testing on those indications with other practitioners until we have 6 consecutive positive patient outcomes before we include the new indication.

Wei Labs has had many practitioners who have participated in this process and have given us valuable feedback in the past twenty years. Some of these practitioners include:

- Dennis Sievers, DC, Kinesiologist, VA; Ronald Mullen, LAC, NC; Brian Hess, DC, VA; Marylin Coady, DC, Functional Medicine, NM; Kamau Kokayi, MD/LAC, NY; John Filippini, DC, Functional Medicine, CA; Charles Lewis, ND, AR; Ayla Wolf, DAOM, MN

Manufacturing Process

Here's why you can always be confident in Wei Laboratories products.



US BASED WHOLESALEERS

All of Wei Laboratories herbal ingredients are purchased through US based wholesalers who must meet the FDA guidelines to sell in the US.



CLEAN INGREDIENTS

Wei Laboratories manufacturing of the products not only meet the FDA requirement, it exceeds it. For example, Wei Labs incorporates a sterilization process which ensures longer shelf-life without the use of any preservatives.



CGMP FACILITY

Wei Laboratories formulas are packaged and produced in a cGMP facility and follows all industry guidelines required by the FDA to ensure our products are top of the line.

Partnership Benefits

Your Vision is Our Focus

Our primary focus is benefiting your practice in as many ways as possible. Let us learn about your practice and vision, then work closely with you to design a comprehensive plan to help you achieve your success.



Marketing Support

Patient Referrals

Addition to Your Staff

Troubleshooting

In Office Marketing Brochures / Flyers

Commission