

- **Organisms and Diagnoses associated with—or confused with—CNTI (chronic neurotoxin-mediated illness)**
- **Therapeutic Strategies**

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Organisms:

Lyme (*Borrelia burgdorferi* spirochete) & commonly associated co-infection with *Babesia microti* (red blood cell single cell protozoan parasite) & *Ehrlichia chaffeensis* (rickettsial bacterial infection which kills white blood cells), *Anaplasma phagocytophilum* (a type of *Ehrlichia*), *Bartonella henselae* (cat scratch disease)
Mycoplasma fermentans (a probable deep underlying cause – see PDF on this)
 Chronic: *Blastocystis hominis*, *Giardia lamblia*, Amoebiasis; viruses EBV, Coxsackie, Echo and others
 Exposure to seaside dinoflagellates such as *Pfiesteria piscida* (Eastern seaboard & Florida-this is more rare.)
Lyngbya wollei (toxic green algae)
Cylindrospermopsis (toxic algae)

Mis-Diagnoses or Confounding Diagnoses (medical & chiropractic):

Fibromyalgia
 Chronic immunodepression
 Polyarthritis, Lupus, MS, ALS
 Chemical sensitivity and Food allergies
 Sick building syndrome
 Chronic fungal exposure (does result in potent neurotoxins)
 Irritable Bowel
 Age-related memory impairment by age 45 (**and** Alzheimer's)
 Obesity (can arise from chronic neurotoxin/biotoxin exposure.)

Mis-Diagnoses or Confounding Diagnoses (chiropractic)

Ligament laxity and chronic structural instability, compromised lumbar & cervical discs.
 Adrenal exhaustion syndrome (and hence inappropriate long term use of adrenal glandulars.)
 Multi-organ symptom complex

Mechanism:

Biotoxins/Neurotoxins:

- (1) incite pro-inflammatory cytokines which causes an immune response of stacking neutrophils, reducing capillary circulation (hypoperfusion), which can be measured diagnostically with the Visual Contrast Sensitivity (VCS) test (technically a Functional Acuity Contrast Test available at 800.344.8500.) Common resulting symptoms are fatigue, “brain fog,” and obstruction of critical nutrient delivery.
- (2) The *Borrelia burgdorferi* (and possibly other co-infectors) lodges deep in connective tissue and joint spaces making it particularly resistant to antibiotics and causing ligament laxity and joint damage. (Think of Lyme as “Deer Syphilis” – a spirochete – and recall the deteriorating clinical picture of chronic Syphilis – bones, joints, organs, brain.)
- (3) immune response to chronic infecting organisms results in “turning on” of adipocytes which produce excess pro-inflammatory cytokines (and I feel result in major hormonal imbalance. As far as I can tell, imbalanced gut flora is one of the huge predisposing factors that promotes CNTI and the development of certain types of obesity.)

Therapeutic Objectives:

Medical

1. “Kill” identified infecting organisms with antibiotics. Can be very effective if administered immediately after exposure. Infection is often unidentified and becomes chronic – sometimes long exposure to oral antibiotics (or very long exposure to intravenous antibiotics) is then undertaken. Multiple and changing co-infections as well

as pleomorphism of the organisms and “biofilm” resistance mechanisms can make this approach rather ineffective. The all important issue of “terrain” is often ignored.

2. Reduce circulating neuro/biotoxins. Administer the drug Cholestyramine which upregulates “activity of a bile canicular organic ion transport protein, **which promotes excretion of neurotoxins into bile**. ... upregulates fatty acid transport into adipocytes, reducing insulin resistance, and enhancing direct uptake of glucose into muscle beds. After R. Shoemaker, M.D.) Cholestyramine can be profoundly helpful to some patients, but for others it is not tolerated, resulting in severe Herxheimer reactions and the published drug side-effects of:

Davis Natural Healing Approach

1. Screen for biocompatibility and need of PRL’s products: SpiroNIL™ (from specially cultivated *Dipsacus sylvestris* roots, fresh and dry plant extracts) and/or Biotox Elim™ (proprietary herbal product with a hydrastine/berberine component). These two products commonly produce rapid reduction of many Lyme symptoms (especially joint pain and brain fog), but in no way are represented as a “cure.” It is quite possible that they have a neurotoxin binding and pro-excretory effect (bile ejection.). Screen for need of GB Cleanse, single Culver’s Root, Blessed Thistle, and LIVER which have liver pro-excretory and bile ejection capabilities. PRLherbals.com

Check for need of homeopathic Magnesia Mur 3X-30X strengths (especially with nuchal rigidity), and Pyrogen in high potency (if there are serious fever issues.)

2. Reduce intestinal flora imbalance. Discourage infecting gut organisms and systemic infections (improving the quality of the “terrain”) by the use of specifically designed PRL herbal products including UDG™ tablets (Cat’s Claw full complement of natural alkaloids), whole tips of Artemisia Tablets, General Formula (a powerful third generation “upgrade” originally modeled after Hoxey and Essiac formulas) and Cilantro juice concentrate to promote heavy metal excretion. These herbal products very possibly break down “biofilm” that is secreted by infecting organisms, rendering them resistant to antibiotic chemotherapy. Optimize nutrients lost in infection especially Zinc, administer fat soluble retinol (Vit A.) Consider using special hydrating waters as there is often severe metabolic dehydration. Rotate high quality probiotics changing brands every 2 months.

3. **Address the critical component of psychoneuroimmunology**, that is, recognize the immune influence of deeply held memories of emotional and physical trauma and abuse that are harbored in at least 85% of the population. Remove these damaging and limiting beliefs in a stepwise method by employing the newly developed and patented FlorAlive® UNCUT Flower™ frequencies. It is recommended to use the FlorAlive® test phrase sheets with kinesiological testing for this purpose, for this makes it easy to monitor disappearance of damaging unconscious/subconscious beliefs and memories. Watch a process that I call “Coming Back To Life” and reduction of symptoms. (FlorAlive.com)

4. Employ some sort of Ion Foot Bath technology to aid excretion of noxious chemicals from the body. It is **essential**. I have tested several and I have the opinion that Ion Cleanse is the best unit.

5. Deeply research the whole phenomenon of using radio wave generators to create frequencies which infecting organisms cannot tolerate (and which penetrate deep into body compartments.) This can be the critical turning factor that allows chronically ill patients to regain their health.

Read *Healing Codes For The Biological Apocalypse* (and I suggest you ignore the silly central theme of Webster’s Dictionary) to gain important insights into some of the hidden causative factors behind the biotoxin epidemic. We, as health providers, and certainly our patients, have the right to know, from comprehensive and unbiased investigation—which must be forthcoming—the truth of certain theories which are officially dismissed.

Resources:

PRL, Inc. tel. 931.593.2300 (functioning for downloads but under construction PRLherbals.com)
FlorAlive® UNCUT Flower™ frequencies 800.274.3727 FlorAlive.com
[A Major Difference](#) (Ion Cleanse footbath units)