

**Weston A. Price Conference 2013**

Dr. Louisa Williams  
November 8, 2013

**Curing the Incurable: The Diagnosis and Treatment of CASPERS**

**Summary:** Autoimmune disease is epidemic nowadays and clearly the most difficult to treat. CASPERS is a new comprehensive term that describes the many autoimmune symptoms and conditions caused by the excessive use of antibiotics. The physical, as well as mental and emotional, signs and symptoms of CASPERS will be covered, and the 5 major treatments for this insidious autoimmune syndrome.

**What is Autoimmune Disease?:**

- When an external antigen (microbe, undigested protein, etc.) invades a tissue so deeply and completely, the immune system can no longer recognize “self” from “non-self”
- E.G., in Rheumatoid Arthritis the immune system attacks its own joint capsules and cartilage, instead of the causative streptococcus bacteria
- E.G., In Addison’s the immune system attacks the adrenal glands, in Celiac the the small intestinal villi, in diabetes the insulin-producing beta cells of the pancreas...
- Autoimmunity is like cellular suicide, where the immune system turns on itself and targets its own organs, tissues and cells for destruction. *Nature Immunology*, 2, 755 (2001).
- Mental Autoimmunity ~ Insanity: Psychotic individuals don’t know who they are, and have lost contact with reality/self.
- Autoimmunity ~ Physical Insanity: The body can’t recognize self from non-self
- Allopathic Treatment: Primarily immunosuppression through corticosteroids (side affects – liver toxicity, cardiomegaly/heart disease, diabetes, psychiatric symptoms, cancer, etc.)
- A-I diseases: Currently 80 to 100 illnesses identified and 40 more suspected; Most common category of disease now, has eclipsed heart disease and cancer. NIH
- A-I disease: Rare in the early 1900s

**Antibiotic Drugs: The Major Cause of Autoimmune Disease**

- Can cause immediate onset of A-I disease: Lupus (penicillin); Myasthenia gravis (penicillin); Tubulointerstitial nephritis (methicillin, tetracycline); arthritis, urticara, rashes (sulfonamides); Hemolytic anemia (penicillin, cephalosporins); Interstitial cystitis (carbenicillin); photosensitivity (penicillin). *Merck’s Manual*, 2011, p. 1123.
- Hannelore Kohl, wife of former German Chancellor Helmut Kohl, committed suicide in 2001 after years of avoiding sunlight since a 1993 penicillin treatment.

- Fluoroquinolone antibiotics (Cipro, Levaquin, etc.) are potent neurotoxins that caused severe and sometimes permanent nerve damage (peripheral neuropathy) in 91% of patients in 1 study. Mercola, September 2013
- Clindamycin antibiotic causes liver failure, colitis, and death in cases of *Clostridium difficile* infections.

### **Antibiotic Drugs: The Major Cause of Gut Dysbiosis & A-I Disease**

- Antibiotics: 1. Damage the gut, 2. And create severe resistant parasitic bacteria
- 1. Damage the gut: Antibiotics deplete good gut flora allowing the overgrowth of pathogenic bacteria
- SIBO = Severe Dysbiosis: Small Intestine Bacterial Overgrowth, key symptom is probiotics make you feel worse, treatment is more antibiotics. (Mark Pimentel, MD, Cedars-Sinai Hospital)
- Antibiotics cause leaky gut (intestinal permeability) and when antigens are absorbed into the blood stream through these incompetent tight junctions they over-stimulate the immune system, which results in time in autoimmune disease.
- 80-90% of our immune system functioning depend on our intestinal health

### **Antibiotic Resistance**

- Antibiotics cause bacterial resistance. Staph aureus bacteria was 100% sensitive to penicillin in 1950, but by 1997 it has become 95% resistant to penicillin. Plummer, N. *Probiotics Manual*, 2000
- Hospital Dangers: 1950s = PRSA (Penicillin Resistant Staph Aureus), 1960s = MRSA (Methicillin), 1970s = VRSA (Vancomycin)
- Resistance Strategies: Our human generation is 20 years, bacterial generation is ~ every 20 minutes!
- CWD (Cell Wall Defective) Bacteria: Bacteria survive by losing their cell wall
- Sir Alexander Fleming: Penicillin discovered in 1928. In 1929 and 1945 Fleming warned:

“...the misuse of penicillin could lead to the selection and propagation of mutant forms of bacteria resistant to the drug.” *British Journal of Experimental Pathology* 1929, and *NY Times*, 1945.

- Allopaths believe in *monomorphism*: Microbes exist in only one form.
- Pioneering as well as more holistically-minded microbiologists have observed and documented *pleomorphism* (“many forms”) – the fact that microbes change shape and size in order to survive – for over 2 centuries.
- All microbes are pleomorphic, but bacteria and fungi have been the most observed and documented.

### **Cell Wall Defective (CWD) Bacteria**

- E. C. Rosenow, a pioneer in the focal infection field, observed that strep bacteria appear like viruses when they change shape by losing their cell wall. (1932 *Science Journal*)
- Dr. Rosenow cured polio in the 1930s – a **viral** disease – with a **bacterial** (anti-streptococcus) vaccine, before Salk (1955) and Sabin (1961)
- Rosenow isolated CWD bacteria from other illnesses (flu, pneumonia, polio, heart disease, rheumatic fever, Sydenham’s chorea, epilepsy, MS, infertility, schizophrenia, diabetes, cancer... *JAMA*, 72, 1919, 1604-9.
- CWD bacteria “take up parasitic residence within the host cell...” Gerald Domingue, PhD, Retired Professor Emeritus Microbiology, Tulane Univ.
- Biofilms of CWD bacteria, such as with *Borrelia burgdorferi* spirochete in Lyme’s disease, “escape from the immune response of the host...” Gerald Domingue, PhD
- CWD bacteria can cause pathology, or they can revert back to their regular cell wall form and cause pathology – both can occur.
- History of CWD bacteria ranges from Lohnis in 1838, to Emmy Klieneberger in 1935 (named them “L Forms”), Louis Dienes in 1939 (coined CWD), Lida Mattman (wrote *Cell Wall Deficient Forms: Stealth Pathogens*), and Gerald Domingue (wrote *Cell Wall-Deficient Bacteria: Basic Principles and Clinical Significance*).
- CWD bacteria cause chronic disease as well as chronic symptoms

### **CASPERS: Chronic Autoimmune Stealth Pathogens Evolved from Resistant Bacteria Syndrome**

- Since there was no name for these constellation of diverse symptoms derived from excessive use of antibiotics resulting in chronic, parasitic, small, abnormal and insidious CWD bacteria, in 2012 I developed the term *CASPERS*.
- The “stealth pathogens” part of this acronym derives from Dr. Lida Mattman’s definitive book on this subject: *Cell Wall Deficient Forms: Stealth Pathogens*.

### **CASPERS: The Psychological and Neurological Symptoms**

- The psychological and neurological symptoms of CASPERS are rarely recognized but extremely epidemic.
- When children are given antibiotics before the age of 7 this truncates the maturation of their immune system as well as their individuation – the integration and development of a child into a mature human being.
- We are creating a race of “mutant human beings” (from antibiotics and vaccines). Dr. Gerard Gueniot
- Casper, the Not-So-Friendly Ghost, can cause: anxiety, nervousness, depression, obsessive thoughts...and a ghost-like (lack of) sense of self.
- PANDAS (Pediatric Autoimmune Neuropsychiatric Disorder Associated with Streptococcal infection) in children after a strep infection also falls under CASPERS.

- PANDAS is nearly synonymous with Sydenham's chorea and quite similar to Tourette's. GRANDAS is the term I use since these tonsil focal infection symptoms rarely resolve but linger more subtly as we age.
- The tonsil focus is a perfect breeding ground to sequester CWD streptococcus bacteria. These bacteria migrate from dental and tonsil focal infections into the brain and spinal cord through blood, lymph and nerve pathways.
- "Nervous and mental conditions" from chronic bacterial focal infections have been documented since the turn of the 20<sup>th</sup> century by Henry Cotton, Henry Upson, E.C. Rosenow, among others.
- Dr. Weston Price – many of the primitive peoples he studied who took no drugs and ate a nutrient-dense diet had no words in their language for anxiety or depression.
- CASPERS mental symptoms from antibiotics: Compulsive movements (foot shaking, finger tapping, picking at one's cuticles...), Obsessive thoughts (what am I going to do next?, I shouldn't have said that...), Ego deficiency (I'm not good enough, not smart enough, not attractive enough, etc.)

#### **Diagnosis of CASPERS:**

- Blood tests too expensive and not available
- Working diagnosis through history (antibiotics and other drugs, vaccines, etc.) and through signs and symptoms.

#### **Treatment of CASPERS:**

- First: Remove the obstacles to cure (toxic chemicals in soaps and cosmetics, mercury amalgam fillings, toxic vitamin supplements, excessive EMF radiation, etc.)
- Second: Stop feeding the fire (antibiotics only in emergencies). Note: prophylactic antibiotics in dentistry for a history of heart disease rarely prescribed now, "...there's no evidence that it works..." Wilson, W., et al, *Circulation*, 4/19/07 (a 56 year mistake in allopathic dentistry & cardiology)
- Third: Clear focal infections: WAPF nutrient-dense diet minus food allergies. Tonsil focus almost synonymous with a dairy allergy. Avoid *all* dairy (even raw, organic, cultured A2 milk; allergenic cross-reactivity can easily occur with A1 and A2 casein protein). *Devil in the Milk* by Keith Woodford has excellent research on dairy and SIDS, schizophrenia, bipolar disorder, autism, heart disease, diabetes, etc. Notatum 4X drops, rub on tonsil area 1 to 2 x a day for 3 weeks, repeat this 4 to 5 times a year until tonsil focus cleared. Notatum 4X modulates and regulates (vs. "killing" – you can't kill CWD bacteria) immune system functioning and is an excellent anti-inflammatory and natural antibacterial. ([www.bioresource.com](http://www.bioresource.com))
- Fourth: Constitutional Homeopathic Remedy according to the new Sensation Method from India; Dr. Divya Chhabra's system best; clear your miasmatic (DNA/inherited weaknesses) tendencies

"...all man's diseases originate in his constitution..." Paracelsus (1493-1541)

- Fifth: Utilize aloe plant polysaccharides that modulate (don't kill) immune system functioning and can heal autoimmune disease in the gut. Recent research indicates that there may be 8 essential monosaccharides, similar to essential fats and essential amino acids (essential = required in the diet). Besides glucose, mannose is very important, and is utilized by gut bacteria to provide energy (SCFAs) in the colon. Mannose and other monosaccharides form glycolipids and glycoproteins that are essential in cellular communication. **Without intercellular communication, the immune system can't recognize "self" from "non-self," which results in the absorption of foreign antigens and autoimmune disease.** Acemannan, a plant polysaccharide and the major component of the inner leaf gel in aloe plants, breaks down into the intestines into the monosaccharide, mannose. Energetic testing and clinical research in my office has revealed that probiotics like to be combined with these aloe plant polysaccharides, resulting in a product named CHAMP (short and long Chained Aloe MucoPolysaccharides). [www.bioimmersion.com](http://www.bioimmersion.com)

**Summary:**

- Warning : Work with a knowledgeable holistic doctor/practitioner to treat CASPERS; Clearing parasitic, insidious, chronic CWD bacteria can cause major healing reactions.
- CASPERS is an umbrella term to better describe the signs and symptoms from antibiotic-induced CWD bacteria.
- 3 ebooks available:  
*Curing CASPERS: A Naturopathic Doctor's Guide to Treating Chronic Autoimmune Stealth Pathogens Evolved from Resistant Bacteria Syndrome*  
  
*The 5 Dental Detox Days: A Naturopathic Doctor's Guide to Effective Detoxification of Mercury Amalgam Fillings*  
  
*The 5 Post-Cavitation Surgery Days: A Naturopathic Doctor's Guide to Complete Healing After Dental Surgery*
- 1 book available:  
*Radical Medicine*