

# Chiropractic **ROOTs**

## History/Philosophy

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## The Time Line

- March 1845- DD Palmer is Born
- 1886- DD Palmer begins to practice Magnetic Healing
- September 1882- JB Palmer is Born, later called BJ
- September 18<sup>th</sup> 1885- The first Chiropractic Adjustment
- 1904- the 1<sup>st</sup> Chiropractic License was Issued
- 1909- BJ introduces X-ray to Chiropractic
- 1910- The Meric System began, International Chiropractic Association forms
- 1911- The Kansas Act
- 1920s- many DCs are jailed for practicing without a license
- 1930s- Chiropractic -largest Alternative Healing Profession, National Chiropractic Association focuses on educational standards
- 1940s- Chiropractic board of examiners was established
- 1950s- National Chiropractic Association becomes the American Chiropractic Association
- 1960s- American Medical Association forms Committee on Quackery to Eliminate Chiropractic

## The Beginning



Hippocrates also had greater insight into the spine as the requisite of all diseases.

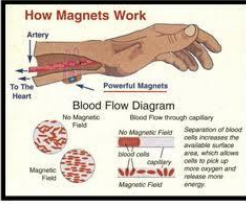


March 7<sup>th</sup>, 1845- Daniel David Palmer (DD Palmer) was born near Toronto Canada.



American Civil War 1861-1865

### Magnetic Healing-1886




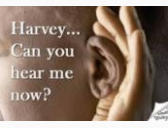
### DD Palmer-VITAL HEALER-1887

1886-1887



**DD Refers to himself as the Father of Chiropractic**







Harvey... Can you hear me now?

## September 18<sup>th</sup> 1895

The First Chiropractic Adjustment was given by Daniel David "DD" Palmer to Harvey Lillard on September 18th, 1895, in Davenport, Iowa, on the 4th floor of the Ryan Building at the corner of Second and Brady Streets.


## 1900's

- Medicine becomes a licensed profession, DD's students cannot be licensed.
- DD's Publication THE CHIROPRACTOR has been published for the past year
- DD Graduates of 6 month program include: Leroy Baker (1898)
- Solon Langworthy (1901)
- Oakley Smith (1901)
- Thomas Storey (1901)

## Joshua Bartlett Palmer


- September 10<sup>th</sup> 1822 Joshua Bartlett Palmer is born
- 1901 BJ returns from his travels with the Vaudeville hypnotist
- 1902 BJ graduates from Palmer School as a chiropractor and has to take charge of the school and infirmary as DD abandons him unannounced.
- 1904 BJ marries Mabel Heath





**B. J. PALMER**  
DEVELOPER OF CHIROPRACTIC

1904

The first chiropractic licenses were issued to **Minora Paxton Oakley Smith** Under the drugless practitioners act in Illinois



### 1909-1910

The First X-Ray Machine is at current day Palmer College  
The Meric System is developed by James Wishart

## Chiropractic *SLANG*

**Mixer**

- Any introduction/integration of advancement in chiropractic that used technology- x-rays, activator, proadjuster, supplementation, etc.

**Straight**

- Insisting that Chiropractic stick to Samuel Weed's definition of "by hand" only- no fancy technology needed. Palpation, ROM, Adjustment with hands only.




## International Chiropractic Association

- 1910 the ICA is created by Joy Loban a Palmer grad to compete with BJ's long standing UCA (universal chiropractic association)

"Maintain and promote chiropractic's unique identity as a non-therapeutic, drugless and surgical-free health science, based on its fundamental principles and philosophy.


Champion the principle that every citizen in the world has the right to freedom of choice in health care and be able to choose unhampered the doctor and the healing art of his/her choice."

ICA-2014



## 1911-The Kansas Act

- The first Chiropractic Licensing act
- State of Kansas allows the PRIVILEGE to practice Chiropractic
- Act says that the STATE is to define chiropractic
- Chiropractors must not call themselves doctors- just chiropractor
- Scope of practice differs by state
- Minimal education was High School Diploma



1917

- North Carolina Chiropractic Association forms- president is Dr. Carson



Chiropractors Jailed

- During the early years of the profession, Chiropractors often willingly got sent to JAIL for "practicing medicine without a license"
- Herbert R. Reaver was nicknamed "the most jailed chiropractor"
- 1922- California Chiropractic Act



1925

- Fred III- was the first man to perform Cineradiography of the spine.
- Was the first person to document Sacroiliac (SI) joint movement
- Wrote The Spinal Column: Lifeline of the Body
- Conducted Research from
- "1932-1975 and concluded that CMT restores function and motion and does not merely replace a misaligned vertebra"



Patient's Defended DCs 1943



- When patient's heard that Herbert R. Reaver was in jail for practicing chiropractic- his patients rallied outside the jail in his defense!
- Would this happen today?

1960's

- American Medical Association Committee on Quackery evolves: 1963
- Whole Objective- Eradicate Chiropractic
- Tell's High School guidance counselors to discourage Chiropractic as a career choice
- Forbids members of the AMA to work with chiropractors

- 1965- Activator is developed



1970's

- Louisiana is the Last state to legalize chiropractic
- Life College enrolls it's pioneer class of 22 students for the DC program
- ICA helps fund research by Dr. Chung-Ha Suh at the University of Colorado- accused on nerve compression caused by altered spinal joint biomechanics.



1987

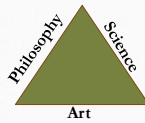
- The United States Supreme Court **REJECTS** the American Medical Association's (AMA) appeal- **FINALLY PUTTING TO REST** the AMA Committee on Quackery and **ALLOWING** chiropractic to exist as a **SEPARATE** and **DISTINCT** profession.
  - The AMA was forced to publish the results of the trial in a well recognized medical journal- JAMA
  - A Permanent Injunction was issued by the judge preventing any further restrictive activity by the AMA.

Chiropractic 1990-Today

- Chiropractic education became more stringent. More hours required for graduating doctors.
- Chiropractors try to stretch boundaries of scope of practice to include prescribing medication with New Mexico being the first state to begin instruction on the practice of prescribing medication
- 2014- Blue Cross Blue Shield recognizes chiropractic doctors **WITHOUT** limitations- ACA
- 2014- ICD 10 coding system will replace ICD9
- 2014- NC requires all chiropractic assistants (CAs) to be certified

Part II

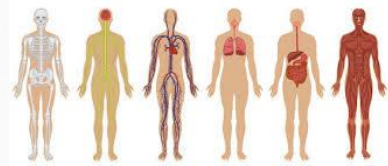
Chiropractic Philosophy



What is Chiropractic?



The Body



## Nervous System

“The central nervous system is composed of the brain and spinal cord. Your brain and spinal cord serve as the main “processing center” for the entire nervous system, and control all the workings of your body.”

<http://www.nlm.nih.gov/medlineplus>

“Your autonomic nervous system is the part of your nervous system that controls involuntary actions, such as the beating of your heart and the widening or narrowing of your blood vessels. When something goes wrong in this system, it can cause serious problems, including Blood pressure problems  
Heart problems

Trouble with breathing and swallowing”

NIH: National Institute of Neurological Disorders and Stroke

## Theories

VS

- Vitalistic
- Body as a whole
- Everything is connected and if 1 thing is wrong several others could be
- Heal from the inside out

- Mechanistic
- Body is various parts, can be separated
- Look for individual parts to fix them
- Heal from the outside in

## THE TRIUNE SCIENCE, PHILOSOPHY, ART

Philosophy

ART

- Philosophy: the principles that dictate the clinicians decisions
- Science: the research that backs up the principles of chiropractic, the data/facts
- Art: the skill of adjusting patients based on the philosophy and science of chiropractic
- All 3 pieces intertwine forming what is modern day Chiropractic

## SCIENCE = What is HEALTH

According to the World Health Organization (WHO)

- “Health is a state of complete physical, mental and social well-being and not merely the absence of disease and infirmity”

## SCIENCE = Stats from 2006..

$5 \div 2 \frac{3}{4} = 14^8$   
 $9,143,000,000$


- Infant mortality rate in the US ranks at 43<sup>rd</sup> out of 43 countries per live births
  - Iceland ranks 1<sup>st</sup>
- Adult Mortality Rate 2006, US ranks 42<sup>nd</sup> out of 42 countries dying between age 15-60 years of age
  - San Marino ranks 1<sup>st</sup>
- Health Life Expectancy at birth US ranks 30<sup>th</sup> out of 30 countries (age 69)
  - Japan ranks 1<sup>st</sup> with life expectancy of age 75

## SCIENCE =

The Henderson Report-A Military Orthopedic Ward Study:  
 During WWII Irvin Hendryson, M.D., a member of the American Medical Association board of trustees, conducted a clinical comparison study of G.I.s treated medically. The army provided him with an ideal climate of patient control, and little patient rapport other than discussion of the soldiers' specific ailments. He sent the results of his study to the AMA, which years later were made public.  
 The Conclusions: Chiropractic had impressive success with some medical failures, and the Chiropractic adjustments were at least as effective as some of the best army treatments available.  
 Therefore, **Chiropractic care should be an integral part of all medical orthopedic wards.** He also noted that Chiropractic had significant success with women in their third trimester of pregnancy, **as women were able to carry and deliver their children with more comfort when receiving Chiropractic adjustments.**


<http://thepelliclinic.ca/2013/04/scientific-and-clinical-evidence-for-chiropractic-effectiveness/>






**1) Italian Study Conducted Jointly By 22 Medical Clinics:**  
 A two-year study was conducted by 22 medically-licensed back pain clinics in Italy, and reported by university professors. 17,142 patients under chiropractic care were studied. The purpose of the study was to assess the effectiveness, safety, and acceptability of alternative health care techniques so that more adequate, cost-effective therapies could be chosen for patient care. The study evaluated the effects of spinal and pelvic adjustments and traction performed by chiropractors. None of the conclusions originated from chiropractic sources.  
 The Conclusions: Patients receiving chiropractic care during a two-year period had their **absence from work reduced by 75.55%** and their number of **hospitalizations reduced by 87.6%**. Spinal adjustments proved to be very successful in curtailing health care costs in general, particularly hospital costs, insurance costs, and the loss of productivity caused by work absence. The report noted that long-standing chronic biomechanical dysfunctions in the body, even if not displaying overt symptoms, could ultimately be the source of potential future pain months or even years later. The report observed that chiropractic's effectiveness lies in its ability to improve the quality of life, which has curative, preventive, and rehabilitative benefits.

<http://thepellyclinic.ca/2013/04/scientific-and-clinical-evidence-for-chiropractic-effectiveness/>



**State of California Industrial Back Injury Study:**  
 In a study conducted by Richard Wolf, M.D., in 1972, 1,000 patients were questioned about work time loss and residual pain. 629 responded, with 50% treated medically and 50% receiving Chiropractic.  
 The Conclusions:  
**Method of Care Ave. Days Lost No Time Lost 60 Days Lost**  
**Chiropractic 15.6 47.9% 6.7%**  
**Medical 32.0 21.0% 13.2%**  
 Patient time loss was cut in half with Chiropractic care in all three categories, suggesting that Chiropractic is very effective for back injuries.

<http://thepellyclinic.ca/2013/04/scientific-and-clinical-evidence-for-chiropractic-effectiveness/>




**Philosophy** **Innate Intelligence**


Correct 100% of the time when no blockages in the system

The defining concept which keeps CHIROPRACTIC separate and distinct from Main Stream Medicine

From Chiropractic Philosopher- Dr. Bill Decker-  
**"Death from a chiropractic standpoint is when innate intelligence of the body can no longer adapt living matter to the environment"**

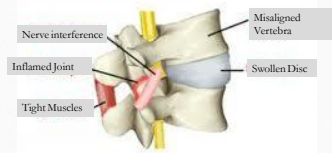



The Life Force of the Body  
 Natural Wisdom of the Body



**Philosophy** **Vertebral Subluxation**

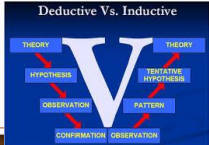

- Loss of Juxtaposition
- Occlusion of an Opening
- Impingement of a nerve
- Interference with the transmission of mental impulses

**Philosophy** **MD vs. DC**

Do MDs/DCs agree on what subluxation is? Why MDs/DCs read x-rays differently?

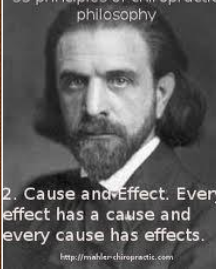
**INDUCTIVE REASONING VS. DEDUCTIVE REASONING**


**Philosophy**

Principle 1  
**The Major Premise**  
 A Universal Intelligence is in all matter and continually gives to it all its properties and actions, thus maintaining it in existence.


33 principles of chiropractic philosophy



2. Cause and Effect. Every effect has a cause and every cause has effects.

<http://mahlber-chiropractic.com>

**33 principles of chiropractic philosophy**



3. The Principle of Time. All processes require time.

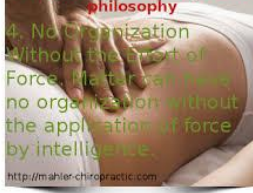
<http://mahlber-chiropractic.com>

**ALL PROCESSES take TIME**

33 principles of chiropractic philosophy

4. No Organization without the Effort of Force. Matter can have no organization without the application of force by intelligence.


<http://mahlber-chiropractic.com>



**Perfection**


No. 5. The Perfection of the Triune. In order to have 100% Life, there must be 100% Intelligence, 100% Force, 100% Matter.

4) No Organization without Force

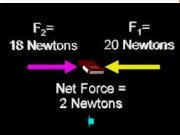


No. 6. The Principle of Time. There is no process that does not require time.

100%



No. 7. The Amount of Intelligence in Matter. The amount of intelligence for any given amount of matter is 100%, and is always proportional to its requirements.



No. 8. The Function of Intelligence. The function of intelligence is to create force.

No. 9. The Amount of Force Created by Intelligence. The amount of force created by intelligence is always 100%.

No. 10. The Function of Force. The function of force is to unite intelligence and matter.

No. 11. The Character of Universal Forces. The forces of Universal Intelligence are manifested by physical laws; are unswerving and unadapted, and have no solicitude for the structures in which they work.

No. 12. Interference with Transmission of Universal Forces. There can be interference with transmission of universal forces.

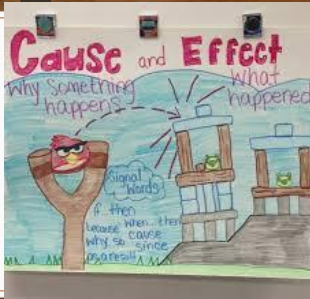
No. 13. The Function of Matter. The function of matter is to express force.

No. 14. Universal Life. Force is manifested by motion in matter; all matter has motion, therefore there is universal life in all matter.

No. 15. No Motion without the Effort of Force. Matter can have no motion without the application of force by intelligence.


No. 16. Intelligence in both Organic and Inorganic Matter. Universal Intelligence gives force to both organic and inorganic matter.

No. 17. Cause and Effect. Every effect has a cause and every cause has effects.



No. 18. Evidence of Life. The signs of life are evidence of the intelligence of life.

No. 19. Organic Matter. The material of the body of a "living thing" is organized matter.

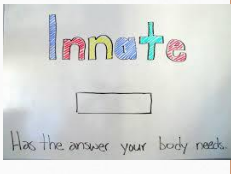


**No. 20. Innate Intelligence.**  
A "living thing" has an inborn intelligence within its body, called Innate Intelligence.

**No. 21. The Mission of Innate Intelligence.**  
The mission of Innate Intelligence is to maintain the material of the body of a "living thing" in active organization.

**No. 22. The Amount of Innate Intelligence.**  
There is 100% of Innate Intelligence in every "living thing," the requisite amount, proportional to its organization.

**No. 23. The Function of Innate Intelligence.**  
The function of Innate Intelligence is to adapt universal forces and matter for use in the body, so that all parts of the body will have coordinated action for mutual benefit.




**No. 24. The Limits of Adaptation.**  
Innate Intelligence adapts forces and matter for the body as long as it can do so without breaking a universal law, or Innate Intelligence is limited by the limitations of matter.

**No. 25. The Character of Innate Forces.**  
The forces of Innate Intelligence never injure or destroy the structures in which they work.

**No. 26. Comparison of Universal and Innate Forces.**  
In order to carry on the universal cycle of life, Universal forces are destructive, and Innate forces constructive, as regards structural matter.

**No. 27. The Normality of Innate Intelligence.**  
Innate Intelligence is always normal and its function is always normal.



**No. 28. The Conductors of Innate Forces.**  
The forces of Innate Intelligence operate through or over the nervous system in animal bodies.

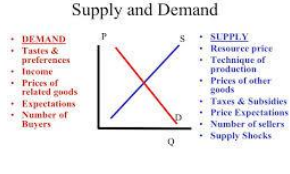
**No. 29. Interference with Transmission of Innate Forces.**  
There can be interference with the transmission of Innate forces.

**No. 30. The Causes of Dis-ease.\***  
Interference with the transmission of Innate forces causes incoordination or dis-ease.

**No. 31. Subluxations.**  
Interference with transmission in the body is always directly or indirectly due to subluxations in the spinal column.

**No. 32. The Principle of Coordination.**  
Coordination is the principle of harmonious action of all the parts of an organism, in fulfilling their offices and purposes.

**No. 33. The Law of Demand and Supply.**  
The Law of Demand and Supply is existent in the body in its ideal state; wherein the "clearing house," is the brain, Innate the virtuous "banker," brain cells "clerks," and nerve cells "messengers."



**DEMAND**

- Tastes & preferences
- Income
- Prices of related goods
- Expectations
- Number of Buyers

**SUPPLY**

- Resource price
- Technique of production
- Prices of other goods
- Taxes & Subsidies
- Price Expectations
- Number of sellers
- Supply Shocks


**Inductive or Deductive?**

**heart burn**



Acid in the stomach      Acid "refluxes" into the esophagus

**ART YOUR DOCTOR(S)**





**ART** Do you see what I see?

Kynonase  
Forward Head  
Carriage  
Weak Core Muscles  
Knees Bent at more than 90 degrees  
Heels off Ground

**ART** Do you see what I see?

Philosophy Conclusion HEALTH

Philosophy  
History  
Science  
Art  
SCIENCE

**Questions?**

**Thanks For Listening**

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