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 1895: The first Chiropractic Adjustment
- 1904: The 1st Chiropractic License was issued
- 1899: BJ introduces X-ray to Chiropractic
- 1911: The Kansas Act
- 1920's: many DCs are jailed for practicing without a license
- 1950's: Many Chiropractic licensing processes are established
- 1960's: The 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 7th, 1845 - Daniel David Palmer (D.D. Palmer) was born near Toronto, Canada.

American Civil War (1861-1865)

Magnetic Healing (1886-1887)

DD Palmer: VITAL HEALER (1887)

1886-1887

DD Refers to himself as the Father of Chiropractic

September 18th 1895

The first Chiropractic Adjustment was given by Daniel David "D.D." 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 10th 1982 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

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

1904

1909 - 1910

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

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 he able to choose unhampered the doctor and the healing art of his/her choice.

ICA - 2014"

Chiropractic SLANG

- Mixer
  - Any introduction/integration of advancement in chiropractic that used technology- x-rays, activator, preadjuster, 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.

1911 - The Kansas Act

- The first Chiropractic Licensing act
- State of Kansas allows the PRIVELLAGE 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

Greetings from Kansas
1917

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

Chiropractors Jailed

- During the early years of the profession, Chiropractors often willingly went to jail for “practising medicine without a license”
- Herbert R. Reaver was nicknamed “the most jailed chiropractor”
- 1922- California Chiropractic Act

1925

Fred Illi- 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-Objectives- Eliminate Chiropractic
  - Tells 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-Fa Su at the University of Colorado- accused on nerve compression caused by altered spinal joint biomechanics.
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 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 (CA) to be certified.
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

- 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

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

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"

Statistics from 2006...

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

The Hendryson 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 less

...when receiving Chiropractic adjustments
A two-year study was conducted by 22 medically licensed back pain clinics in Italy, and reported by university professors. 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.

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 lost and residual pain. 629 responded, with 50% receiving Chiropractic care and 50% receiving Medical care. The Conclusions:

<table>
<thead>
<tr>
<th>Method of Care</th>
<th>Ave. Days Lost</th>
<th>No Time Lost</th>
<th>Time Lost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chiropractic</td>
<td>15.6</td>
<td>47.9%</td>
<td>52.1%</td>
</tr>
<tr>
<td>Medical</td>
<td>32.0</td>
<td>21.0%</td>
<td>79.0%</td>
</tr>
</tbody>
</table>

Patient time loss was cut in half with Chiropractic care in all three categories, suggesting that Chiropractic is very effective for back injuries.
ALL PROCESSES take TIME.

4) No Organization without Force.

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

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

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 unadaptable, 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.

The function of matter is to express force.

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.

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," the requisite amount, proportionate to its organization.

No. 22. The Amount of Innate Intelligence.
There is 100% of Innate Intelligence in every "living thing," the requisite amount, proportionate 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.

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. Subluxations.
Interference with transmission in the body is always directly or indirectly due to subluxations in the spinal column.

No. 31. 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."
Do you see what I see?

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

**Conclusion**

**Questions?**

**Thanks For Listening**

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