

Radiology at the LACC before Dr. Howe

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Color Code:
Red & Magenta: questionable or uncertain information
Green: for emphasis

1917 (May 26) *Fountain Head News* [A.C. 22; 6(37)]: 6
BARGAIN DAY IN CALIFORNIA

LOS ANGELES CHIROPRACTIC COLLEGE. The curriculum includes **X-ray**, anatomy, physiology, diagnosis, urine analysis, histology, chemistry, bacteriology, geneology, pathology, toxicology, hygiene, minor surgery, obstetrics, medical, Spanish, chiropractic technique. Ten teachers, day and evening classes. Clinic and private treatments. Dr. **CHARLES A CALE**, President, 931 S. Hill Street. Classes and treatments from 8 a.m. to 10 p.m. Our regular \$300, 2,400 hour course, is now given for \$125, payable \$1 down and \$1 a week. Forty-one students now attending. The tuition price will positively be increased to \$130 May 1. The present Legislature is practically certain to legalize chiropractic. Enroll now and be ready. -- *Los Angeles Examiner.*

The ad is sent us with this remark: 'The legislature slipped up on this so I presume the fee will be \$1.05 down and \$1.05 a week.'

Come when you please, stop when you like. Your credit is good. No wonder only 'Forty-one students now attending' when the possibilities could be for four hundred and forty-one

Cheap methods, cheap business. You are just what you are. You place the valuation and others follow your lead. No wonder **THE PSC** away over in Iowa pulls more students per year, from California, than the schools in California have themselves.

1917 (Sept 8) *Fountain Head News* [A.C. 22; 6(51-52)]: 24

Dr. **James F. McGinnis**, wife and twins, Leola and Neolo, of Maquoketa, were here until the close of the lyceum. They were accompanied by Mr. and Mrs. Josiah Walker, of Maquoketa. Dr. **McGinnis** was at one time in charge of clinics and **spinography** in the P.S.C., is a past president of the Iowa Chiropractors' Association and is at present secretary of the Eastern Iowa Chiropractors' Association and is well known to many Chiropractors of the country.

1920 (Sept): *The Drugless Physician* (1[9]:32), published by the **American Association of United Drugless Physicians**, headquartered at Spokane, Washington, publishes ad for:

LOS ANGELES COLLEGE OF CHIROPRACTIC

Dr. **Charles A. Cale**, D.C., N.D., President,
Los Angeles, Calif.

Regular \$300 2400-hour or 3200-hour course now given at reduced rates. All drugless methods taught, including hydrotherapy, electrotherapy, massage, dietetics, spondylotherapy and **X-ray**. Competent faculty. Large clinic. Day and evening classes.

1921: *Chirogram*, then the yearbook of **ECC**, includes:

-advertisement for **Edwin C. Fortin**, "Expert **Spinographer**, No Adjusting", located at 815 Wright & Callendar Bldg (p. 27)

1922 (pre-Nov): **LACC's** "1922-1923 Announcement, Eleventh Year"; school is at 931 South Hill St, LA (LACC, 1922-23/SFCR Archives); **photos** of faculty and administrators; **photo** of college community "in front of the college on November 21, 1921"; no change in administration since 1921-22 *Announcement*; **faculty include:**

-John W. **Koer** AB, DC, PhC, "Instructor in Hygiene and **X-ray**"

-Manley R. **Gamage** DC, PhC, "**Roentgenologist**"

1922 (May 1): **E. Franklin Johnson MD**, DC, Registrar of **ECC** signs notarized declaration that "on December 20, 1921, **Wilma Churchill** completed our regular three year course of thirty six hundred hours of study and has attended the required number of

lectures, laboratory demonstrations, clinic work..."; **Charles H. Wood** DC PhC is president, **Lula B. Wood** DC is sec'y, **ME Eldridge** DC is **Editor** College Magazine [**?probably the Chirogram?**]; logo reads "A College Teaching A Standard Course in Chiropractic"; subjects include: "anatomy, physiology, bacteriology, histology, embryology, hygiene and sanitation, chemistry, toxicology, medical and physical diagnosis, symptomatology, Chiropractic technique, Chiropractic Philosophy, spinography, pathology, gynecology, obstetrics, dermatology, pediatrics, urinalysis, nerve-tracing, minor surgery and **X-ray**" (LACC Registrar's Archives)

1923 (Dec); *Chirogram* [2(3)] reports:
-curriculum at ECC (p. 1):

The Course at the **Eclectic College of Chiropractic (ECC)**:

The following is the course of study presented at the **Eclectic**, the "hour" being the classical forty-five minute period:-

Subject	Hours
Anatomy (lectures)	800
Anatomy (dissection)	200
Physiology	200
Pathology	200
Histology	100
Elem. Chem. and Toxicology	200
Bacteriology	100
Diagnosis	400
Chiropractic Theory and Practice	700
Hygiene and Sanitation	100
Obstetrics and Gynecology	100
Urinalysis	100
X-ray	100
Minor Surgery	100
Dermatology and Pediatrics	100

An additional study has recently been added in a special course in the Physiology of Digestion and Food Values. Dr. Geo. E. Crowie, a practitioner with years of experience, is presenting the work.

-notes Frank **Pyott**, **PSC** grad, is managing the x-ray department (p. 3) and has organized a technique department at the **ECC** (p. 4)

1923: *Announcement of the Golden State College of Chiropractic* (Palmer/Davenport Archives) indicates: "Incorporated and Chartered by the State of California, Authorized Capital Stock, \$250,000; Building of Schools and Colleges, 625 South Hope Street, Los Angeles"

-Announcement indicates school is a "the class 'A' Chiropractic College of the West" (p 1), a straight chiropractic college teaching only **Palmer System Chiropractic**

-administration and faculty include (**photos** of each):

-Dr. E.C. **Fortin**, Dean and Treas., Dept of Embryology, **Spinography**, Obstetrics

1924: *Eclectograph* is yearbook of merged **ECC** and **LACC**, includes: **photos** of the faculty (pp. 6-9), x-ray labs, free clinic (p. 14), graduates, junior and senior classes

1924 (June); *Golden State Chiropractic Message* (2[4]), published by the **GSSC**, includes:

-"Chiropractic Ethics" by **CE Parsons**, DC, PhC (p. 1)

-notes **EC Fortin** MD, DO, DC is now "President and Dean of the Faculty" (p. 8)

-lists "Dr. **EC Fortin** as "**Spinographer**" located at 523 Loew's State Bldg (p. 8)

-**GSCC** located at 1713 So. Flower Stree, Los Angeles (p. 15)

1924 (Aug/Sept); **Golden State Chiropractic Message** (2[5]), published by the **GSCC**, includes:

-ad for "**Neuropyrometer**....manufactured by Wm. Meyer X-ray Company of Chicago," offered by **EC Fortin** DC, "exclusive Pacific Coast Representative" at 523 Loew's State Building, Los Angeles (inside front cover)

-group **photo** of "Faculty and Student Body of the **Golden State College of Chiropractic**" (p. 1)

-**administration and faculty** include (pp. 2-5):

-DR. E.C. **FORTIN**, President and Dean, Dept. of Obstetrics, Gynecology and **Spinography(photo)**

-**EC Fortin** authors "The **Neurocalometer**," notes that **GSCC** has adopted the **Neuropyrometer**, manufactured by the Wm. Meyer **X-ray** Company of Chicago, because **BJ Palmer** retains rights to teach and lease **Neurocalometer** exclusively for **PSC** students and grads (p 7)

1927: according to Arthur V. **Nilsson**, D.C. (1975):

In 1927 when I joined the College I found it fully serviceable in all respects. It was then privately owned and consisted of a sturdy three-story frame building on Venice Boulevard. A large auditorium occupied the top floor while the second floor contained a dissection laboratory and a number of smaller clinic suites. The X-ray Laboratory, Chemical Laboratory, class rooms, stock rooms, and the main office were all on the first floor. In fact, it was built specifically to serve and fulfill the needs of a Chiropractic College as they then existed. Upon my graduation in 1929, I was invited to join the Faculty. That was the beginning of a long and happy association with our College.

1928 (May 26): **JAMA** [90(21):1733-8] notes:

LOS ANGELES COLLEGE OF CHIROPRACTIC

(Inspected, Oct. 5, 1927)

This school is located at 918 West Venice Boulevard (West Sixteenth Street). It began in December, 1924, with the amalgamation of three schools: the **Golden State College of Chiropractic**, the **Eclectic College of Chiropractic**, and a small, struggling Los Angeles chiropractic college conducted for years by Charles A. Cale but seemingly taken over by his wife, Linnie A. Cale, at the time of their separation; Linnie A. Cale is now dean of the **Los Angeles College of Chiropractic**, and Charles A. is running a school bearing his own name.

Building. - The schools owns a three-story building, all of which it occupies. Space is ample, but the arrangement is poor. The **roentgen-ray** department is given the most conspicuous place, on the first floor. Dr. CH Wood, the president, has his private offices in the front rooms of the second floor; all of his equipment, however, is used by the school. The assembly hall is on the third floor.

Equipment. - **This is the best equipped chiropractic school that the inspector has seen.** There were said to be forty new adjusting tables, and several of these were seen. There were said to be twenty therapeutic lights, four of which were of the large Fischer type. Four Morse wave generators were mentioned. There were patients in almost every booth, and to insist on seeing this apparatus would have been embarrassing. However, it is the policy of the president to sell all old apparatus about every two years and purchase new. He probably acts as advertising agent for the manufacturers and purchases at a very low cost. The statement is made that about \$11,000 worth of new equipment has been purchased within the past ten months, and the statement may not be grossly exaggerated. A new \$85 adjusting table was given as a premium to every new student enrolling this summer; this was done as a "substitute for a cut in tuition," but such a measure, together with the rapid change of its physical therapy apparatus, makes the school an agency for the sale of equipment - an objectionable feature in spite of

the fact that it provides better equipment for the use of the students. There were said to be eight microscopes. The chemistry laboratory was small and meagerly equipped. The school offers a 'course' in 'urinalysis.'

Faculty. - There are eight teachers, one of whom (the dean) is an osteopath; the others claim only chiropractic education.

Students. - The **present enrollment is said to be 225.** One hundred of these are in the night class. The graduates last year numbered ninety. **The year before there were 115.**

Requirements. - The state law demands of chiropractors petitioning for examination a high school diploma or its equivalent. The state's field agent, to whom the inspector talked, asserts that Dr. Winters, who grants the qualifying certificates, is a graduate of the Los Angeles College of Chiropractic. It was learned in San Francisco that the students in the **Berkeley Chiropractic College** send applications not to San Francisco but to Los Angeles, because it is much easier to get qualifying certificates from Los Angeles.

Course. - The time required for the day course is eighteen months and for the evening course is thirty-six months. The schedule includes 3,600 hours - probably forty-five minute periods. Of this time, 200 hours are said to be given to dissection, and 100 each to roentgen-ray and minor surgery. Obstetrics and pediatrics are also taught, but all courses are included under the name of chiropractic, this being an all-inclusive name in California. The **tuition is \$750 cash or \$850 in time payments**; this price includes at present an \$85 adjusting table as a premium. (Schools, 1928)

1928 (July): **Chirogram**:

-Harold H. **Reuss**, Roentgenologist at the LA **X-ray** and Pathological Laboratories, publishes first of many articles in **The Chirogram** (p. 5)

1928 (Aug): **Chirogram** reports:

-**Harold H. Ruess** DC, "Roentgenologist of the LA **X-ray** Pathological Laboratory" authors second article in series, entitled "Roentgenological studies" (p. 5)

1929 (Feb): **Chirogram**:

-"**Chiropractic Legal Notices**" reports that (p. 2):

The case of Dr. **Hugh Benedict Logan** of Loew's State Bldg., Los Angeles, was first taken up and it was alleged that Dr. Logan, a resident of the City of Los Angeles, State of California, and a practicing Chiropractor, located here, obtained a license from the Nevada Board and then reciprocated back to California...

Dr. Edwin Celestine **Fortin**, proprietor of the Associated Pathological and **X-ray** Laboratories located in the Loew's State Bldg., in Los Angeles, was tried on the grounds of fraud and deception in apply for his California Chiropractic license, in that it was alleged that he had obtained his Chiropractic credentials from the Palmer School of Chiropractic fraudulently, by gaining advanced standing in the class work through representations that he was a Doctor of Osteopathy and a Doctor of Medicine. Evidence was introduced that there was a discrepancy in the statements of professional education sworn to in the application for licensure offered to the Medical Board in Colorado, the Osteopathic Board in California and the Chiropractic Board in California, and evidence showing Dr. Fortin's sworn statements of his professional education and his period of practice in California since his advent here in 1919...

The Board met in an Executive session on January 24, and after reviewing the voluminous evidence introduced, decided to revoke the licenses of Drs. **Fortin, Logan** and Eckhard.

1929 (Mar): **Chirogram** reports:

-**CH Wood** notes (p. 2) that new BCE rules require schools to purchase equipment to teach chemistry, bacteriology, pathology, **x-ray** and anatomy; Wood approves

1930 (Jan/"N.D.J."): **Chirogram** reports:

-Advertisement from **Radium** Appliance Company, 350 Bradbury Bldg, LA for "Modified Radio-Activity as a Supplement to Chiropractic Treatments:

Modified radio-activity provides a force that is entirely different in its effect from the action of pure Radium in its usual form.

As emanated from Degnen's Radio-Active Solar Pad it affords a continual, beneficial 24-hour effect, being worn on the back by day and over the stomach at night. This element of continuity is responsible for a great part of the success of this pad. And it truly supplements your office treatments because being worn between visits to your office it helps the patient to respond more quickly to your corrective efforts.

An increase in blood cells and their hemoglobin content is quickly noted, together with a prompt normalizing of blood pressure. There is a beneficial effect on the circulation, an enlivening of every part and organ of the system, which enables nature to perform its healing, eliminative, recuperative and rebuilding processes.

In thirteen years we have sold over 150,000 of these pads, most of them to people who had tried other methods without success, and all on a trial basis providing for refund in full if satisfactory benefit is not received. Thousands of unsolicited testimonials tell of restored health.

Our standard pad and the one which has in the main made this wonderful record sells for \$27.50. Others, providing a stronger degree of radio-activity, at \$50, \$100, \$250, \$500, and \$1000, **the last three being sold only through doctors of any recognized school.** Discount courtesies to the profession.

We would welcome the opportunity of explaining fully our manufacturing technique to any Chiropractor, and to show some of our records of apparently marvelous recoveries. We are sure we have an adjunct to any method of healing that should not be ignored by the practitioner. (p. 3)

-Harold H. Reuss DC authors "**Roentgenological** studies: Colon diverticula" (p. 6)

1930 (Apr): **Chirogram** (Vol. 6, No. 4) notes that:

-Los Angeles **X-Ray** & Pathological Laboratories at 918.5 Venice Blvd, LA are "Under new ownership and management"; Dr. CJ Joynt, **Roentgenologist** and Dr. Harold HU Cross, Pathologist are listed (p. 11)

1930 (Dec): **Chirogram** (Vol. 6, No. 10):

-"The **Los Angeles College of Chiropractic** was honored recently by having its newly appointed Dean of Physiotherapy (Dr. Cross) invited to attend the Pacific Conference of the Psychology Foundation, whose headquarters are in Brussels, Belgium" (p. 16); Harold U Cross claims PhD in "Electro-**Radiology** Certificate Faculty of Medicine, University of Paris (see **Chirogram** 1931 (June); 7(4):7)

1931 (Dec); **CCA Bulletin** (1[3]) includes:

-notes law suit (p. 3):

Mr. **George G. Rinier**, Chief Counsel for the **Chiropractic Health Bureau**, recently defending the 'Martyn **X-Ray** Chiropractors' in a malpractice case. Mr. **Tom Morris**, Attorney, of Los Angeles, served as local counsel in the trial of the case which was continued into December.

1937 (Oct): **The Scientific Chiropractor** (3[5]) includes:

-ad for **Eacrett Laboratories** at 1115 Garfield Bldg, 403 W 8th St at Hill, LA, **Clifford B. Eacrett** DC, Director; lab "all clinical examinations including basal metabolic tests", 14x36" upright spinal **x-ray** (inside front cover)



1938 (Oct): **The Scientific Chiropractor** (4[5]) includes:

-**Henry G. Higley** DC will teach "a class on **X-ray** interpretation in relation to Bio-Engineering" beginning November 19 at the **Bio-Engineering Building** at 846 South Beacon Ave, LA (p. 33)

1939 (June): **The Scientific Chiropractor** (5[1]) includes:

-ad for "**Bio-Engineering X-ray Laboratories** under the direction of Dr HG **Higley** DC" at 846 S Beacon, LA (p. 33)

1940 (May): **The Scientific Chiropractor** (5[12]) includes:

-notice of upcoming **NACC** convention in Santa Monica on May 30-June 2, 1940 (cover; pp. 4-11, 16-18); speakers will include:

-**Clifford B. Eacrett** DC re: **x-ray**

1947 (July): **Journal of the California Chiropractic Association (JCaCA)**, Volume 4, No. 1; **LE Montenegro** DC is on editorial board; this issue includes:

-**Ralph J. Martin** and **Clifford B. Eacrett** DC of the LA District of **CaCA** arrange for Waldo Poehner DC to speak on "**X-ray** diagnosis and practice building" on June 3 at the Elks Club in LA (p. 14)

1948: **LACC** stops awarding **naturopathic** degrees, but continues to teach "**herbology**" (Homola, 1963); new pathology and anatomy labs and new x-ray equipment at **LACC** (LACC, 1986); **Henry G. Higley** MA, DC named chairman of Dept of Physiology, **LACC** (Rehm, 1980)

1949 (**?May?**): **Journal of the California Chiropractic Association**, Volume 5, No. 10; this issue includes:

-**JO Empringham** DC, "Chairman, Department of Radiology, **LACC**, Member of California Society of **Roentgenology**" authors continuing series called "Radiology of the gastro-intestinal tract" (pp. 9, 28)



James O. Empringham, D.C., M.Sc., Chairman, Department of Radiology, Los Angeles College of Chiropractic ([Aesculapian, 1951](#))



Amedeo Vampa, Jr., D.C. ([Aesculapian, 1960](#), p. 12)

1963 (June): A. Vampa DC is a "certified chiropractic roentgenologist and Director, LACC Outpatient Clinic X-ray Laboratory at 920 E Broadway, Glendale (Carlson, 1963)

1966: **LACC** earns status with CCE; implements residency in **roentgenology** (LACC, 1986)

1969: Nilson Santos, D.C. and radiology residents at LACC ([Aesculapian, 1969](#)):



1970 (Feb): **Chirogram** [37(2)] includes:

-cover is **photo** of **Wolf Adler** DO, DC, ND, LLB; editorial notes (p. 6):

Dr. **Adler** was born February 19, 1899 in New York City. He attended City College of New York for two years, and then went to **Philadelphia School of Osteopathy** where he earned his DO degree.

His chiropractic training was at the **New York College of Chiropractic**, where he earned his DC degree, and later a PhC. Even then, he was not content, and earned the ND degree from the **American School of Naturopathy**. He also holds a Bachelor of Science, and a LLB from the American University.

Dr. **Adler** discovered his great love for teaching quite early in life. His classroom career has taken to the School of Philosophy in New York where he taught Academic Philosophy and to New York's School of Modern Art. Incidentally, he is famous as an anatomic illustrator, and uses his talent in teaching anatomy.

He has taught a wide range of subjects in chiropractic schools, including physiology, gross anatomy, dissection, pathology, technic, **x-ray**, diagnosis, bacteriology and public health.

He has taught in the **New York College of Chiropractic**, the **American School of Chiropractic and Naturopathy**, The **School of Drugless Physicians**, the **Southern California College of Chiropractic** (where he served as Dean), the **Cleveland College of Chiropractic** at Los Angeles, and for the past many years at the **Los Angeles College of Chiropractic**.

He is an author of note, his articles having appeared in "Psychology Magazine," "The Thinker" and in various chiropractic and medical journals....



Nilson A. Santos, D.C. (LACC Registrar's collection)

1973 (Aug): **Chirogram** [40(8)] includes:

-photo of Carol Port Kaplan DC, **Roentgenology** resident and Nilson A. Santos DC, chairman of **LACC** Department of **Roentgenology** (cover)

1978: **Joseph Howe** DACBR becomes chairman, department of **radiology** at **LACC** (Dzaman et al., 1980)

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