



**Division of Clinical Sciences
Department of Chiropractic Principles, Technique, and Biokinetics**

Evolution of Chiropractic Principles

(CH1110) 1CREDIT HOUR

TR1 SUMMER 2010

Meeting Times and Places:

Lecture: Wednesday at 12:00 PM in Room TBA

Contact Information:

Course Professor: Lawrence Wald, B.A., D.C

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Office: Iwama-307

Office Hours: Monday – 8 AM & 12 PM

Friday – 9 AM

Course Materials:

Required Texts:

1. Gatterman M. Foundations of Chiropractic: Subluxation, 2nd ed. St. Louis: Mosby, 2005.
2. Leach R. The Chiropractic Theories – A Textbook of Scientific Research, 4th ed. Baltimore: Lippincott Williams & Wilkins, 2004.

Scholar 360 Address:

www.scholar360.com/txchiro

Course Packs: Lecture Notes

Course Description:

A study of the definitions, history and the art, science and philosophy of chiropractic.

Learning Outcomes:

1. To understand those basic ideas comprising the philosophy of Chiropractic.
2. To understand those basic ideas comprising the art of Chiropractic.
3. To understand those basic ideas comprising the science of Chiropractic.

Learning Objectives:

The student will be able:

1. To be able to determine the difference between philosophy and chiropractic principles as determined by the TCC Board of Regents
2. To define the “Science of Chiropractic” as determined by the Association of Chiropractic College Presidents
3. To describe certain concepts associated with Chiropractic Philosophy, such as DD Palmer’s “Innate Intelligence”,
The Triad of Health, DD Palmer’s health, disease, and homeostasis, and WD Harper’s expressions for health and disease
4. To describe the traditional (static) and contemporary motion chiropractic theories based upon the central axiom of manipulative lesion
5. To describe the primary, secondary, tertiary, and quaternary hypotheses associated with the “traditional” model of manipulative lesion
6. To describe the concepts of intervertebral subluxation, the nerve compression hypothesis, the aberrant axoplasmic transport hypothesis, the compressive myelopathy hypothesis, the vertebrobasilar arterial insufficiency hypothesis, the aberrant somatosomatic and somatoautonomic reflexes hypothesis, and neurodystrophy hypothesis
7. To describe the primary, secondary, tertiary, and quaternary hypotheses associated with the “contemporary” model of manipulative lesion
8. To describe the concepts of segmental dysfunction and facilitation
9. To describe the integrated approach of Chiropractic using a variety of “natural” therapeutic methods
10. To describe Lantz’s model of “Vertebral Subluxation Complex”
11. To describe the components of Lantz’s model, such as kinesiopathology, neuropathology, myopathology, vascular pathology, connective tissue pathology, the inflammatory response, pathoanatomy, pathophysiology, and pathochemistry
12. To define terms relating to chiropractic lesions and treatment methods such as, motion segment, subluxation, subluxation complex, subluxation syndrome, mobilization, manipulation, and adjustment
13. To describe the history of the chiropractic theories
14. To describe ancient accounts of manipulation
15. To describe the ancient Greek influence of the chiropractic theories from individuals such as, Hippocrates, Eurypon, Herodicus, Serapion, and Galen
16. To describe “spinal irritation”, the focus on the spinal cord in the 1800s
17. To describe DD Palmer’s concepts relating to the development of “Chiropractic”
18. To describe the Morikubo Trial
19. To recount the many contributions to Chiropractic by Solon Massey Langworthy

Course Content and Outline:

Week 1	W	May 12	Lecture	Introduction
Week 2	W	May 19	Lecture	Science (Principles) vs. Philosophy
Week 3	W	May 26	Lecture	Board Mandated Chiropractic Definitions
Week 4	W	Jun 2	Lecture	Chiropractic Philosophy
Week 5	W	Jun 9	Lecture	Static Model of Subluxation
Week 6	W	Jun 16	Lecture	Motion Model of Subluxation
Week 7	W	Jun 23	Lecture	Evolution of the term Subluxation
Week 8	W	Jun 30	Lecture	Lantz's Model of Subluxation
Week 9	W	Jul 7	Lecture	Sandoz's Model
Week 10	W	Jul 14	Lecture	Chiropractic History - Ancient and Greek Influences; Pre-Chiropractic Influences
Week 11	W	Jul 21	Lecture	D.D. Palmer
Week 12	W	Jul 28	Lecture	Pioneers of the Profession
Week 13	W	Aug 4	Lecture	Pioneers of the Profession
Week 14		TBA	Lecture	Final Exam
Week 15				

Grade Method and Scale:

Assessment:

- One comprehensive exam contributing 100% toward the final grade.
- Exam will contain multiple choice and true/false questions, and be graded by scantron. Each question will be worth two points for a total of 100.

Grade:

Final Grade will be based upon the school standard: i.e.

90 - 100 = A

80 - 89 = B

70 - 79 = C
0 - 69 = F

Essential Policy Information:

Attendance p. 59 Student Handbook:

Regular and punctual attendance at all scheduled classes and laboratories is expected. A student is subject to academic penalty if absences exceed ten percent. Absences exceeding twenty percent subject a student to dismissal from a course. Three (3) incidences of tardiness may constitute an absence. If justifiable cause can be shown for the absenteeism, the student may be permitted to make up missed assignments and maintain enrollment in the class.

Missed Examinations

See recent policy from Student Handbook

Incompletes p. 59 Student Handbook:

Course assignments and examinations must be completed prior to the final examination in that course. Assignments and examinations not completed receive a grade of zero.

Cellular Phones and Pagers p.12 Student Handbook:

Electronic communication devices are to be turned off or placed in silent mode when entering the classroom. This will benefit the learning environment for you, your fellow classmates, and instructors.

Guidance and Counseling p.18 Student Handbook:

The Guidance and Counseling Department is prepared to confidentially assist students, faculty, and staff with personal, relationship, and academic mental health-related issues. With appropriate documentation, the Director of Guidance and Counseling coordinates academic-related special needs with instructors.

Note: Other important policies can be obtained from the current edition of the Student Handbook.