



**Division of Clinical Sciences
Department of Clinical Specialties**

DERMATOLOGY

CP 5220.D Dermatology

2 Credit Hours

2 Lecture Hours

0 Lab Hours

TR5 FALL 2011

Meeting Times and Places:

Monday at 9 AM in R-206

Thursday at 9 AM in R-206

KENNETH R. SORRELS, D.C.

PROFESSOR OF CLINICAL SCIENCES

Office: Iwama Building – Room 313

Office Hours: Monday – 11 AM, 1 PM & 3 PM

Tuesday – 10 AM & 12 PM

Wednesday – 8 AM & 10 AM

Thursday – 10 AM, 11 AM & 1 PM

Because office hours are occasionally utilized for meetings and other activities, it would be advisable to schedule appointments prior to the time of your desired appointment.

Phone: 281-998-6073

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COURSE MATERIALS:

TEXTBOOK:

Required Text

ESSENTIALS OF DERMATOLOGY FOR CHIROPRACTORS by Michael R. Wiles, Jonathan Williams and Kashif A. Ahmad, Jones and Bartlett, 2011

Reference Text

FITZPATRICK'S COLOR ATLAS AND SYNOPSIS OF CLINICAL DERMATOLOGY by Klaus Wolf and Richard Allen Johnson, Sixth Edition, McGraw Hill, 2009

SCHOLAR 360:

The course syllabus, course announcements, and the course grades will be posted on Scholar 360. The web address is: <http://edvance360.com/txchiro/>

COURSE DESCRIPTION:

This course is a survey of the etiology, pathology, diagnosis and management of common dermatologic disorders likely to present to a chiropractic office.

PREQUISITES: Pathogenic Microbiology, Systems Pathology I and Systems Pathology II

CLINICAL COMPETENCIES:

Course content will include the following clinical competencies:

CCE Clinical Competencies

- history taking
- physical examination
- diagnostic studies
- diagnosis
- case management

TCC Clinical Competencies

- Referral / Collaborative Care

LEARNING OUTCOMES:

1. The student should be able to identify the different types of dermatologic lesions.
2. The student should be able to list the different classifications of dermatologic conditions.
3. The student should be able to select which diseases are included in each classification.
4. The student should be able to describe the difference in the characteristics of a benign lesion from a malignant lesion.
5. The student should be able to make clinical decisions concerning the management of dermatologic conditions in reference to the appropriateness of chiropractic treatment, medical treatment or co-management of care.

COURSE OBJECTIVES:

1. The student will be able to describe the main characteristics of each dermatologic

- lesion.
2. The student will be able to write a brief summary of each dermatologic disease.
 3. The student will be able to describe the onset of each disease.
 4. The student will be able to list the etiology of each disease.
 5. The student will be able to describe the lesions that accompany each disease.
 6. The student will be able to list the demographics such as age, race, and gender of each disease.
 7. The student will be able to explain any pertinent laboratory findings associated with each disease.
 8. The student will be able to describe the anatomical location of the lesions for each disease.
 9. The student will be able to explain the medical and CAM treatment of each disease.

TEACHING PHILOSOPHY

This is a professional school environment. In a professional school environment, most of the responsibility for motivation and learning must be self-generated by the student.

Since the lecture material is taken from the required text, it is beneficial for the student to purchase said text and highlight the material as it is presented in class.

The teaching methods used in this course are primarily lectures accompanied by multimedia presentations.

In this environment, it is the job the instructor to facilitate that learning process. A professional school student should not need to be “spoon fed” the material. The information provided to the student should be challenging without becoming an insurmountable obstacle.

STUDENT RESPONSIBILITIES

A student in this class has a responsibility to him/herself, this institution, and this profession. A student’s goal in this class should be to perform to the best of their ability. The key to achieving this goal and fulfilling their responsibility is to be found in participation. It is imperative that the student come to class, learn the material presented, and be prepared to participate in classroom discussion.

There is no homework or outside of class projects as part of this course.

However, the level of difficulty and amount of material presented will require some study time on a daily basis to allow the student to be successful in this course.

The examinations will utilize a multiple-choice format.

COURSE CONTENT AND OUTLINE

Major Topics:

1. The Role of Dermatology in Chiropractic Practice
2. Wellness and the Skin
3. Basic Biology of the Skin
4. Pathophysiology of the Skin
5. Clinical Dermatology: History and Physical Examination

6. Clinical Dermatology: Fifty Major Disorders and Their Management
 - a. Psoriasis Vulgaris
 - b. Seborrheic Dermatitis
 - c. Atopic Dermatitis
 - d. Lichen Planus
 - e. Lichen Simplex Chronicus
 - f. Pompholyx
 - g. Keratosis Pilaris
 - h. Contact Dermatitis
 - i. Pityriasis Alba
 - j. Pityriasis Rosea
 - k. Ichthyosis
 - l. Seborrheic Keratosis
 - m. Xanthomas
 - n. Keloids
 - o. Hemangioma
 - p. Epidermal and Pilar Cysts
 - q. Shin Tags
 - r. Neurofibromatosis
 - s. Squamous Cell Carcinoma
 - t. Basal Cell Carcinoma
 - u. Melanoma
 - v. Acne Vulgaris
 - w. Rosacea
 - x. Perioral Dermatitis
 - y. Hidradenitis Suppurativa
 - z. Eosinophilic Folliculitis
 - aa. Carbuncle
 - bb. Impetigo
 - cc. Skin Abscess
 - dd. Lymphangitis
 - ee. Pyogenic Granuloma
 - ff. Candidiasis
 - gg. Tinea and Cutaneous Fungal Infections
 - hh. Pediculosis
 - ii. Flea Bites
 - jj. Scabies
 - kk. Lyme Disease
 - ll. Swimmer's Itch
 - mm. Melasma
 - nn. Acanthosis Nigricans
 - oo. Vitiligo
 - pp. Urticaria
 - qq. Cutaneous Lupus Erythematosus
 - rr. Purpura/Cutaneous Vasculitis
 - ss. Herpes Simplex and Herpes Zoster

- tt. Viral Warts
- uu. Molluscum Contagiosum
- vv. Measles, Chicken Pox and Viral Exanthemas
- ww. Polymorphous Light Eruption
- xx. Hyperhidrosis
- 7. Therapeutics and Formulary
 - a. Procedures
 - b. Natural Oils
 - c. Vitamins
 - d. Minerals
 - e. Natural Products
 - f. Over-The-Counter Products
 - g. Miscellaneous
- 8. Fifty Additional Skin Disorders You Need To Know
 - a. Actinic Keratosis
 - b. Alopecia Areata
 - c. Bee Sting
 - d. Bowen's Disease
 - e. Bullous Pemphigoid
 - f. Chondrodermatitis Nodularis Helicis
 - g. Cutaneous Horn
 - h. Cutaneous Larva Migrans
 - i. Dermatitis Herpetiformis
 - j. Dermatomyositis
 - k. Epidermolysis Bullosa
 - l. Erysipelas
 - m. Erythema Multiforme
 - n. Erythema Nodosum
 - o. Granuloma Annulare
 - p. Grover's Disease
 - q. Idiopathic Guttate Hypomelanosis
 - r. Kaposi's Sarcoma
 - s. Keratocanthoma
 - t. Lentigo
 - u. Lichen Sclerosus
 - v. Linear IgA Disease
 - w. Lipoma
 - x. Mastocytosis
 - y. Miliaria
 - z. Morphea
 - aa. Necrobiosis Lipoidica Diabeticorum
 - bb. Neurotic Excoriation
 - cc. Nevus
 - dd. Panniculitis
 - ee. Pemphigus
 - ff. Perleche

- gg. Porphyria Cutanea Tarda
- hh. Prurigo Nodularis
- ii. Pseudofolliculitis Barbae
- jj. Pseudoxanthoma Elasticum
- kk. Pyoderma Gangrenosum
- ll. Rocky Mountain Spotted Fever
- mm. Scleroderma
- nn. Spider Bites
- oo. Stevens-Johnson Syndrome
- pp. Sweets Syndrome
- qq. Syringoma
- rr. Telangiectasia
- ss. Telogen Effluvium
- tt. Toxic Epidermal Necrolysis
- uu. Trichotillomania
- vv. Tuberous Sclerosis
- ww. Venous Leg Ulcers

GRADE METHOD AND SCALE

The students' performance will be evaluated via three (3) examinations. *These examinations will be in the form of multiple-choice tests. Each test will contain fifty multiple choice questions.

Each of the three tests will be weighted equally and will constitute 33.33% of the over all total grade for the course.

Grading Scale:90-100 = A
80-89 = B
70-79 = C
Below 69 = F

Essential Policy Information:

Academic Integrity:

The doctor of chiropractic must in all aspects of professional conduct demonstrate such honesty, integrity and personal responsibility that the patient who places his or her health in the care of this doctor may do so with absolute confidence that no chicanery, deception, incompetence or other unethical practice will jeopardize his or her well being or appreciation of chiropractic principles. Likewise, the student of chiropractic should possess such a respect for self, colleagues, faculty, future patients and the scholastic material itself that no academic dishonesty or misrepresentation of any kind is ever entertained as an option.

Learning depends on honesty and trust among students and faculty. Trust and integrity cannot exist in the face of academic dishonesty. Apathy or acquiescence in the presence of academic dishonesty is not a neutral act-- failure to confront and deter it will reinforce, perpetuate, and

enlarge the scope of such misconduct. Academic dishonesty is the most corrosive force in the academic life of an institution.

It is a proper function of the College to facilitate the student's development of an attitude of strict academic integrity.

Truthfulness is also fundamental to the learning process. Academic dishonesty degrades the learning process; it depreciates the meaning of grades; it diminishes achievements of individuals. In an institution which has no academic integrity, the value of its degrees and the claims of its research achievements are bogus.

Texas Chiropractic College joins other universities in affirming that honesty, truthfulness, trust, fairness, respect, moral conduct, and individual responsibility form the pillars of academic integrity. These ideals guide the conduct of the institutional community. They are critical to a community that values academic achievement. Cultivating integrity in the academy aids the lifelong pursuit of integrity. Commitment to integrity develops in each of us the will to make difficult choices, to accept responsibility for our actions and their consequences, even at great personal cost.

Towards this end, each student will be required to sign and comply with the following statement.
To wit:

“I pledge on my honor that I will not violate Texas Chiropractic College’s Rules and Regulation in connection with any examination or assignment in this class.”

Attendance p. 55 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 with a grade of WF. 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. The hours from these periods will be added to the student's clinic requirements. Students who register late will have the 10/20% rule calculated based upon the number of potential classes available AFTER the registration date.

Examinations p. 54 Student Handbook:

Students must notify faculty before missing any examination.

New Make-up Policy:

POLICY

- 3.1 Students must notify faculty before missing any examination. If an examination is missed for good and sufficient reason and the student has notified the faculty member in advance, a make-up examination may be given subject to a fee of \$40.00. The fee for the make up examination is a minimum of \$75.00 if a standardized patient is

required for the exam. Additional required standardized patient hours may increase this \$75.00 minimum fee. All intra-term examinations must be made up prior to final examinations. Missed final examinations must be made up within the first week of the next trimester. A student may be allowed a maximum of two missed examination dates for good and sufficient reason per trimester. These two missed examination dates are for all enrolled courses in a trimester, not for each individual course. Any request for additional make up examinations will require documentation substantiating the absence and must be approved by the Dean of Academic Affairs.

PROCEDURES

- 5.1 The student must notify the instructor that he/she will miss a scheduled examination prior to the administration of the exam.
- 5.2 The student will request a Make Up Examination Request form from the Assessment Center.
- 5.3 The Assessment Center will verify that the student has not exceeded the two allowed missed examination dates before providing the student with the Make Up Examination Request Form. (If the student has exceeded the two allowed missed examination dates, follow procedures 5.11 and 5.12 before proceeding to 5.4)
- 5.4 The student will sign an authorization for the appropriate make up examination fee to be charged to his/her account by the Business Office.
- 5.5 The faculty member will sign the Make Up Examination Request form, verifying that the student is eligible for a make up examination.
- 5.6 The faculty member will provide a make up examination to the Assessment Center prior to the scheduled make up examination date.
- 5.7 The Assessment Center will provide a secure testing environment for the make up examination.
- 5.8 After administration of the make up examination, the Business Office will debit the student's account and credit the student scholarship fund and, if applicable, the standardized patient account for the appropriate amounts.
- 5.9 The Assessment Center will return the completed examination to the faculty member for grading.
- 5.10 If the final examination from the previous trimester is being made up, the faculty member will provide the Registrar's Office with the student's final course grade prior to the end of the add/drop period.
- 5.11 If the student has exceeded the two allowed missed examination dates and is requesting an additional make up examination, the student will submit substantiating documentation to the Dean of Academic Affairs.
- 5.12 Upon submission of the substantiating documentation, the Dean of Academic Affairs will determine if an additional make up examination will be allowed.

Incompletes p. 51 & 54 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. The use of cellular phones and pagers set to normal audible tones in the classroom is unacceptable. No student may accept any telephone call or page while in class, except for emergency situations as previously approved by the professor *before class begins*. This will benefit the learning environment for you, your fellow classmates, and instructors. If a call/page is accepted or an audible tone is heard by the professor, the student will be excused from class and counted absent on the first incident. Any further incidents will be reported to the Dean of Academic Affairs for disciplinary action.

Guidance and Counseling p.17 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.

THE INSTRUCTOR RESERVES THE RIGHT TO MODIFY THIS SYLLABUS AT ANY TIME.