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EMP 824: Energy Medicine in Therapeutics (3 Credits)

COURSE OVERVIEW:

In a few decades science has gone from a conviction that there is no such thing as energy fields in and around the human body to an absolute certainty that they exist. Traditional energy healing methods are being investigated in biomedical research. The resulting synthesis benefits everyone, especially those people who have injuries or diseases that are difficult to treat with other techniques. This course explores the fundamental discoveries providing the basis for the various energetic therapies, discoveries from a wide variety of disciplines. With a few exceptions, the remarkable generalizations—the big picture—emerging from the individual discoveries has been virtually invisible to the participants in the search for knowledge. What has been discovered is the scientific basis for the interconnectedness and continuity of the parts of the living organism. This interconnectedness is based upon careful study of the structure and function of cells and tissues. It provides a basis for the streaming of energy and information throughout the body. The relevant scientific literature validates the efficacy of Energy Medicine as a new academic discipline on a par with biophysics, bioenergetics and biochemistry.

COURSE TOPICS:

- Biomedical paradigms for complementary medicine
- The natural science of healing. A biology of whole systems
- The Living Matrix of the body
- The body's operating system

NEED STATEMENT

A graduate student in the energy medicine profession needs to understand the assumptions and values at the core of their knowledge – in order to fully communicate their own knowledge, critically assess the work of other professionals, and extend their own research and therapeutic methods in the energy medicine specialty of biophysics and bioenergetics.

LEARNING OBJECTIVES:

Students who successfully complete this course will be able to explain these dynamic systems:

- The connective tissue and myofascial systems
- Structure and properties of ground substances
- The nuclear, cytoskeletal, and extracellular matrixes: A continuous communication network
- Connective tissue energetics
- Matter, energy, and the living matrix
- Bioelectromagnetic communications
- Communication in the living matrix
- Coherence and healing energy
- How healing energy works

Audience:

Open to all students in the Doctoral program.

• Telephone Contacts

It is important that the students arrange by email beforehand for all telephone communications. Periodic telephone interaction, as required, at student's expense, can most easily be arranged through email contact.

• Communications

It is requested that students stay in weekly correspondence with the instructors using email. The student can also set up periodic telephone conversations, at their expense, to discuss problems, concerns, or determine the direction of their course work. Students are always encouraged to contact the instructor by e-mail, or telephone whenever a major concern may arise. It should be understood that as mature students, it is the responsibility of the students to stay in contact with their instructors. The instructor is also willing to set up one-on-one discussions with the student via audio & video Internet exchange using a variety of Net programs. Check your e-mail frequently for messages.

Students will normally send communications via email and submit papers as MSWORD Format files attached to email messages. Synchronous Internet sessions can also be used for "chat sessions". In this case, students are asked to download and use Yahoo Messenger Chat and Voice Chat.

COURSE DELIVERY STYLE

Distance Education - Coursework is completed at a location determined by the student utilizing a computer that has the ability to play audio and video clips, with Microsoft Office Word, Excel, PowerPoint, Adobe Reader, along with a current web browser, internet connection and email address. Contact and communication with distance students is typically conducted by telephone, Internet, Skype, text chat, and email. Students are also encouraged to contact the University by facsimiles, and postal mail, and by personal visit to the University.

All lessons, coursework and papers must be copied to lessons@energymedineuniversity.org from both the student and professor.

1) Reading Assignments and topic discussions

Students will read the course assignments and text materials and provide questions for exploration and clarification during a telephone conference.

2) Course Paper/Project

Students will conduct research in the technical literatures specific topic proposed by the student and approved by the instructor, and write a thirty page paper assessing the state of knowledge on the topic.

COURSE ASSIGNMENTS

Assignment #1: Read James L. Oschman, *Energy Medicine; The Scientific Basis*, Churchill Livingston, 2000, and Leonard Wisneski and Lucy Anderson, *The Scientific Basis of Integrative Medicine*, 2nd ed., CRC Press, 2009.

Assignment #2: Provide at least six questions for deeper exploration in a class meeting via telephone conference.

Assignment #3: Write a proposal for literary research on the topic of your choice and submit it for feedback and approval.

Assignment #4: Post a progress report in accordance with the semester schedule established by Dr. Oschman

Assignment #5: Submit a draft of the final research paper for feedback.

Assignment #6: Submit the revised research paper.

INDIVIDUALIZATION OF STUDENT ASSIGNMENTS

Each research project will be chosen by the student to best support their individual professional goals, yet each student will also benefit from seeing the fruits of all fellow students' research and providing professional criticism of each others work.

Each student will be afforded the opportunity of writing on a subject that is related to his or her field of interest. This will assist the student in making each paper individualized. Also the student is encouraged to go outside the field and obtain research data from other interdisciplinary areas. Each student, based on his or her background, will be encouraged to transfer that theoretical information which the course provides into a practical format in the final paper or project.

COURSE GRADING DETERMINANTS

Grades are based on the following elements of a student's participation and accomplishment. In determining a grade for this course, the following formula will be used:

Reading required texts and papers– 20% Discussions and Postings – 30% Course paper or project – 50% Using this technique, there will be 100 points assigned to the course. Final semester grades will be calculated as follows: 92-100 points = A range 86-91 points = B range 80-85 points = C range 70-80 points = D range Under 70 points = F

COURSE COMPLETION TIMETABLE

- Each semester a specific schedule will be posted
- In general the timetable will be
- Week #1-2 Assignment 1
- Week #3-4 Assignment 2
- Week #5 Assignment 3
- Week #9 Assignment 4
- Week #14 Assignment 5
- Week #16 Assignment 6

SPECIAL NOTES AND INSTRUCTIONS

All coursework must be completed in a timely fashion. Students are encouraged to phone or e-mail the instructor whenever they need advice, comments, or instruction. If possible, all students should send instructors a short bio and photograph for their files.

REQUIRED TEXTS

James L. Oschman, Energy Medicine; The Scientific Basis, Churchill Livingston, 2000

Leonard Wisneski and Lucy Anderson, *The Scientific Basis of Integrative Medicine*, 2nd ed., CRC Press, 2009