ACUPUNCTURE TREATMENT OF DISEASE 2

I. COURSE DESCRIPTION

A. Current Catalog statement:
   Second course on the treatment of specific diseases covering the reproductive system (continued) the urinary, nervous and alimentary systems, as well as liver and gall bladder disorders, and case study discussions.

B. Pre-requisite AT 0211.

C. Personal Comment: I like this class very much because I know it is vitally important to our students. In this class, we will help students to set up a bridge between class and clinic. Through the bridge, students can vividly touch the clinic diseases. This class will be a combination of lecture, presentation, case discussion as well as many colorful pictures.

II. COURSE LEARNING OBJECTIVES

A. Program, Departmental and Class Learning Objectives:

   AOMA’s Program Learning Objectives (PLOs)
   Graduates of the AOMA Master's degree program will:
   1. Have the knowledge base necessary to enter the profession
   2. Practice professional behaviors and values
   3. Provide patient centered care
   4. Incorporate evidence and experience based practices
   5. Participate in collaborative patient care

   Acupuncture Department Learning Objectives (DLOs)
   MISSION STATEMENT: The Acupuncture Department at AOMA is committed to the pursuit of excellence, integrity and quality demonstration, instruction, and supervision in Oriental medicine and acupuncture theories with their clinical practice and application.

   1. Describe, explain, analyze and evaluate Oriental medical disease, pattern diagnosis, and acupuncture and relevant Oriental medical treatment plans.
   2. Analyze and evaluate 60 commonly seen clinical diseases within numerous systems, such as respiratory, cardio-vascular, gastro-intestinal,
endocrine, reproductive, urinary, nervous, immune, musculo-skeletal systems, and so on

3. Describe and explain Oriental medical disease etiology, pathology, syndrome patterns, treatment formula and prognosis.


5. Formulate, and explain acu-point prescriptions and related Oriental medical treatment methods (moxa, cupping, etc.).

This class aims to accomplish the following Learning Outcomes:

Course Learning Objectives (CLOs)

Upon completion of this course, students will be able to:

1. List the signs and symptoms of common ailments of the reproductive, urinary, nervous, and alimentary systems, as well as liver and gall bladder disorders.
   
   Goes to accomplishing PLO 1, DLO 3

2. Identify, differentiate, and discuss the etiologies, pathologies and various patterns of common diseases of the reproductive, urinary, nervous, and alimentary systems, as well as liver and gall bladder disorders, and the methods for preventing these diseases.
   
   Goes to accomplishing PLO 1, DLO 3

3. Classify and analyze signs and symptoms, formulate treatment plans, prescribe points appropriate to a diagnosis, and modify the points according to different body constitutions.
   
   Goes to accomplishing PLO 1, DLO 3

4. Identify and discuss disease prognoses, modify standard protocols for specific body constitutions and conditions, make appropriate referrals, and recognize seemingly benign presentations of more serious diseases.
   
   Goes to accomplishing PLO 1, DLO 3

5. Analyze clinical case studies, and identify and discuss the internal connections of symptoms, during oral presentations.
   
   Goes to accomplishing PLO 1, DLO 3

B. What’s the Benefit to Me?

Successful completion of this course will allow you to practice acupuncture for treating various diseases. You will be able to apply the learning from this course to all your other coursework and continue to grow and develop as a professional. This course is vitally important to combine all the knowledge you have learned in the first years.

III. COURSE TEXTBOOKS
A. REQUIRED:

B. Why was this textbook selected?
The first book is current and comprehensive. The author is a well known and a recognized expert in Chinese medicine. The book is on the list of Acupuncture Module Bibliography by NCCAOM. The second book is a study guide for this course which will save students’ time for taking notes.

While all of the book contains important information for the professional, for this class you are required to read only the specifically assigned pages.

Students should be familiar with the readings before coming to class. I encouraged students to bring questions with them from their reading for class discussion. I have found that such interaction can help deepen learning.

IV. GRADING

All work must be submitted to the satisfaction of the instructor in order to pass the course.

For graduate courses, the following grading scale is used: A--Outstanding to very good; B--good to average, C--below average. No credit is granted for courses in which students perform at a below-C level.

A. GRADING WEIGHTEDNESS

Course Grade will be Determined by:
- Quizzes (4th and 8th week) 40%
- Essay 10%
- Case analysis 5%
- Reading 5%
- Final (Comprehensive at 11th week) 40%

100%

Numerical Equivalent:

<table>
<thead>
<tr>
<th>Percent Grade</th>
<th>Letter Grade</th>
<th>Grade Point</th>
</tr>
</thead>
<tbody>
<tr>
<td>90-100%</td>
<td>A Excellent to very good</td>
<td>4.0</td>
</tr>
<tr>
<td>80-89%</td>
<td>B Good to average</td>
<td>3.0</td>
</tr>
<tr>
<td>70-79%</td>
<td>C Acceptable to below average</td>
<td>2.0</td>
</tr>
<tr>
<td>69 and below</td>
<td>F Fail</td>
<td>0.0</td>
</tr>
</tbody>
</table>

B. Relationship of achieving the CLOs, DLOs and PLOs to the final grade.
I have designed the course so that if you make a good grade I believe you will accomplish the CLOs, DLOs and PLOs. But in the final analysis, only you can determine the degree to which you have achieved the desired learning outcomes. We believe your accomplishment of the learning outcomes is more important than the final grade.

C. READING LOG FORM

D. ESSAY GRADING FORM

E. CASE ANALYSIS GRADING RUBRIC

V. COURSE PRACTICES and POLICIES PRACTICES

A. Class Attendance, Tardiness, Leaving Early

Attendance is mandatory. Students are expected to be on time and prepared for the day’s lesson. Since this is a didactic course, a student may miss up to two, three-hour sessions in a 36-hour course. If a student misses more than what is permissible for a course, regardless of the reason, the final course grade will be lowered one letter. If a student misses more than 25% of the scheduled classes, the student will be dropped from the course as of that date, and the course grade will be determined as stated in the add/drop policy. Three tardy arrivals and/or early departures will be counted as an absence and will be subject to the above attendance policies. If a student misses a quiz, the quiz must be made up within 7 calendar days. The student will contact the administration office to set up the date for the make-up quiz and to pay the make-up fee. Strict adherence to the Student Handbook and AOMA policies will be kept. Please read <Student Manual 2009> for details.

To minimize stress during the final week of the term, the final exam will be scheduled the 11th (penultimate) week of the term. All students will be required to attend class the 12th (final) week of the term.

B. Plagiarism and Cheating

Plagiarism and cheating are serious offenses of academic and public life. Blatant or intentional plagiarism occurs when a person copies a passage almost word for word without identifying the source of the words or ideas. Unintentional plagiarism occurs when a person attempts to paraphrase the words of another, but the sentence structure, sequence of ideas, and key phrases noticeably resemble the original without giving due credit to the author.

Cheating is looking at or copying unauthorized sources during an in-class quiz, test, or exam, or during a take-home exam or assignment. It may also include unauthorized submission of a paper or assignment used for another class.

Faculty may impose the following consequences:
**Blatant Plagiarism**: May mean (at the discretion of the professor) failure in the course.

**Unintentional Plagiarism**: May (at the discretion of the professor) result in an automatic “F” for the assignment and may require that, in order to receive credit for the course, the student repeat the assignment (without credit) using proper documentation.

**Cheating**: May result in an “F” for the assignment. It may also result in failure of the course and any other action deemed appropriate by the professor, division chair, and Provost.

**Repeated Plagiarism or Cheating**: May result in academic suspension from the academy by the Academic Council.

Faculty must report all incidences of plagiarism or cheating to the Academic Office.

**C. Late Work Policy**

In a rare emergency students can turn in assignment after the time it is due. The final grade for the assignment will be docked at least one letter grade for all late work.

No work will be accepted after the time of the final exam.

**D. Electronic Submission Policy**

I encourage you to submit assignments to me electronically at drluosong@yahoo.com. Your electronic emergency does not release you from the deadline for the assignment. Please file the name of your email as ATD2yournamereading/paper when you send your homework.

**E. Email Communication Policy**

1. Contact outside of class.
   I am here to help you learn. If you have any concerns or questions do not hesitate to contact me. I prefer to be contacted by email.

2. I try to respond to all my emails as soon as possible, almost always I am able to reply within 24 Hours if I am in town.

**F. Required Format for formal class paper(s):** APA with Endnotes.

See: http://www.westwords.com/guffey/apa.html

**G. Scholarship of Engagement Agreement**

As a learning institution, AOMA engages in classroom research on the effectiveness of teaching. It is understood that all student work and grades may be anonymously used in the study of the scholarship of teaching and learning. Any student not wishing to
participate in this learning endeavor should make his or her wishes known to the professor within the first two weeks of the course.

H. Shared Responsibility for Learning
Students are expected to be actively engaged with the learning process. Both instructor and students have responsibilities to be active participants in the learning that occurs.

I. Returning Papers, and Examinations
All papers will be returned.
Examinations will not be returned. If there is a question the student is encouraged to make an appointment with the instructor for individual discussion.

J. Accommodation for Special Needs
If you need special accommodations because of a documented disability, whether it is a physical, sensory or learning, you must process your request with the Dean of Students.

Contact should be made prior to the beginning of the term (the sooner the better), to allow enough time to review the disability documentation and to arrange for any needed reasonable accommodations. If contact is not made prior to the beginning of the term accommodations may not be possible.

K. Classroom Decorum
I encourage students to be actively involved and ask questions at any time. Students have a responsibility to come prepared and be alert. Creativity is highly valued.

VI. COURSE SEQUENCE and REQUIREMENTS

Tentative Class Schedule:

WEEK ONE: Class 1

Goals
1. Students will learn the etiologies, pathologies, and symptoms of, as well as the acupuncture treatments for, menopause and mastitis. They will continue the discussion of reproductive disorders.
2. Students will learn Sanjiao’s two systems, or Yin and Yang axis, to help them form a better understanding of the mechanisms of menopause and of other women’s diseases.
3. Students will learn the basic OM knowledge for post-partum care.

Objectives
At the completion of the class, students will be able to:
1. Explain the OM etiologies and pathologies for menopause and mastitis.
2. Discuss the symptoms and signs, as well as the differentiations, for menopause and mastitis.
3. Determine the principles of acupuncture treatments and treatment strategies for these diseases.
4. Define other therapies for post-partum care, such as tuina, shiatsu, etc.

**Class Sequence**

**Hour 1 - 2**
Presentation and discussion on definition, etiology and pathology, symptomology, diagnosis, differentiation and treatment of menopause symptoms

**Hour 3**
Presentation and discussion on definition, etiology and pathology, symptomology, diagnosis, differentiation and treatment of mastitis

**Class assignments**

**READING LOG** –
Throughout the course students will be asked to read select passages in preparation for the class. The purpose of this assignment is to expose students to both the breadth and depth of some of the classic literature in the field of Oriental medicine. You are asked to document your reading on the Reading Log Form provided in the syllabus. The completed form is due the last day of class. This assignment is towards 5% of the course grade.

READING and NOTE TAKING:
George Soulie De Morant, *Chinese Acupuncture* ppg 764-765
Cheng Xinnong, *Chinese Acupuncture and Moxibustion*, Foreign Language Press, Beijing ppg 516-517
Qiu Mao-liang *Chinese Acupuncture and Moxibustion*, Longman Group UK Limited 1993 ppg 340-341

http://www.nycacupuncture.com/menopause.html
http://www.project-aware.org/Experience/whatismeno.shtml

**WEEK TWO: Class 2**

**Goal**
Students will learn the etiologies, pathologies, symptomologies, differentiation, and acupuncture treatments for painful urination syndrome and profuse vaginal discharge.

**Objectives**
At the completion of class, students will be able to:
1. Recognize and understand the causative factors and physical manifestations of the above diseases.
2. Outline a course of treatment justifying the course of treatment based on accepted Chinese medicine philosophy and theory.
3. Discuss the relationship between personal hygiene and urinary tract infection (UTI).
4. Understand the color, smell and property of vaginal discharge for the prognosis of women’s vaginal diseases.
Class Sequence
Hour 1 - Presentation and discussion on definition, etiology and pathology, symptomology, diagnosis, differentiation, and treatment of painful urination syndrome
Hour 2&3 - Presentation and discussion on definition, etiology and pathology, symptomology, diagnosis, differentiation and treatment of profuse vaginal discharge.

Class assignments
1. READING and NOTE TAKING:
   Giovanni Maciocia, The Practice of Chinese Medicine , ppg 493-524
   Cheng Xinnong, Chinese Acupuncture and Moxibustion, Foreign Language Press
   ppg 440-442, 493-495
2. ESSAY
   “Evaluate and Discuss the Differences of the Diagnosis and Treatment of headache between Oriental Medicine and Biomedicine”
   10 % of the total grade.
   Requirements: 5-8 page limit. Types and double spaced.
   Email submission to Song Luo at drluosong@yahoo.com
   http://www.acupuncture.com/newsletters/m_apr05/askdoc.htm

WEEK THREE: Class 3
Goal
Students will learn the characteristics of the nervous system from the perspective of Chinese medicine and about the integration of Chinese and western treatment approaches to this system. Students will also learn the etiologies, pathologies, symptomologies, and the acupuncture treatments for facial paralysis, dizziness, and vertigo.

Objectives
At the completion of class, students will be able to:
1. Determine the causative factors and physical manifestations of Bell’s palsy, dizziness, and vertigo.
2. Produce an acupuncture treatment protocol for the above diseases based on accepted Chinese medicine philosophy and theory.
3. Understand the differences between Bell’s palsy and central facial paralysis, as well as understand the electric acupuncture for Bell’s palsy.
4. Discuss the subjective and objective symptoms of inner wind and the relationship with the liver organ.

Class Sequence
Hour 1 - Presentation and discussion on definition, etiology and pathology, symptomology, diagnosis, differentiation, and treatment of Bell’s palsy
Hour 2&3 - Presentation and discussion on definition, etiology and pathology, symptomology, diagnosis, differentiation, and treatment of dizziness and vertigo
Class assignments

READING and NOTE TAKING:
Qiu Mao-liang *Chinese Acupuncture and Moxibustion*, Longman Group UK Limited 1993 ppg 276-278, 281-182
http://www.gloucesteracupuncture.co.uk/dizziness.htm

WEEK FOUR: Class 4

Goal
Quiz 1 is scheduled for the first 1 hour of class with multiple choice questions, covering class 1 to class 3, plus male and female infertility taught at the 12th week of the last term.
Students will learn the etiology, pathology, symptomology, differential diagnosis and acupuncture treatment for epilepsy.

Objectives
At the completion of class, students will be able to:
1. Take and pass Quiz 1 in the time allotted.
2. Discuss causative factors and physical manifestations of epilepsy.
3. Outline a course of acupuncture treatment based on accepted Chinese medicine philosophy and theory.
4. Understand the prevention methods for seizure and the first aid for a person who suffers a seizure.

Class Sequence
Hour 1 - Quiz 1, and question and answer period
Hour 2 & 3 - Presentation and discussion on definition, etiology and pathology, symptomology, diagnosis, differentiation, and treatment of epilepsy

Class assignments

READING and NOTE TAKING:
Cheng Xinnong, *Chinese Acupuncture and Moxibustion*, Foreign Language Press ppg 455-457, 468-469
Qiu Mao-liang *Chinese Acupuncture and Moxibustion*, Longman Group UK Limited 1993 ppg 291-292
WEEK FIVE: Class 5

Goal
Students will learn the definitions, etiologies, pathologies, diagnoses, differentiations, and acupuncture treatments for headache and migraine headache.

Objectives
At the completion of class, students will be able to:
1. Discuss the causative factors and physical manifestations of headache and migraine headache.
2. Outline a course of acupuncture treatment for these two diseases based on accepted Chinese medicine philosophy and theory.
3. Understand the differences between a normal headache and a migraine headache.

Class Sequence
Hour 1  Presentation and discussion of the definition, etiology and pathology, symptomology, diagnosis, differentiation, and treatment of headache. Discuss the differences between a normal headache and a migraine headache
Hour 2 &3 - Presentation and discussion of the definition, etiology and pathology, symptomology, diagnosis, differentiation, and treatment of migraine headache. Discuss the differences between a normal headache and a migraine headache

Class assignments
READING and NOTE TAKING:
Giovanni Maciocia, *The Practice of Chinese Medicine*, ppg 1-58
*The Treatment of Modern Medical Diseases with Chinese Medicine*, BoB Flaws&Philippe Sionneau ppg345-353

WEEK SIX: Class 6

Goal
Students will learn etiologies, pathologies, symptoms, differentiations, diagnoses and acupuncture treatments for shingles and trigeminal neuralgia. The needling techniques and cautions for the local acupuncture treatments for these diseases will be discussed in class.

Objectives
At the completion of class, students will be able to:
1. Discuss causative factors and physical manifestations of shingles and trigeminal neuralgia.
2. Outline a course of acupuncture treatment for these two diseases based on accepted Chinese medicine philosophy and theory.
3. Apply the correct acupuncture methods for these two diseases, giving special attention to the local treatment principles.
4. Discuss the term “latent pathogen”

**Class Sequence**

Hour 1 & 2 - Presentation and discussion on definition, etiology and pathology, symptomology, diagnosis, differentiation, and treatment of shingles. Special attention paid to the relationship between shingles and latent pathogens.

Hour 3 - Presentation and discussion on definition, etiology and pathology, symptomology, diagnosis, differentiation, and treatment of trigeminal neuralgia

**Class assignments**

**READING and NOTE TAKING:**
Cheng Xinnong, *Chinese Acupuncture and Moxibustion*, Foreign Language Press ppg 465-468

http://www.current-reports.com/article.cfm?PubID=NR01-6-1-02&Type=Article&KeyWords

**WEEK SEVEN: Class 7**

**Goal**
Students will learn the etiology, pathology, symptomology, differentiation, diagnosis and acupuncture treatment for wind-stroke.

**Objectives**
At the completion of class, students will be able to:
1. Discuss causative factors, pathological mechanisms, physical manifestations, diagnosis, and differentiation of wind-stroke.
2. Outline a course of acupuncture treatment based on accepted Chinese medicine philosophy and theory.
3. Understand the early signs of wind-stroke and the case referral.
4. Apply OM methods, including tuina, physical therapy, electric acupuncture and Chinese dietary supplements for clients with wind-stroke.

**Class Sequence**

Hour 1 - Presentation and discussion on definition, etiology and pathology of wind-stroke

Hour 2 - Presentation and discussion on the symptomology and Chinese differentiation of wind-stroke

Hour 3 - Presentation and discussion on the acupuncture treatment for wind-stroke, especially acupuncture treatment for the sequela of wind-stroke
Class assignments

READING and NOTE TAKING:
Cheng Xinnong, *Chinese Acupuncture and Moxibustion*, Foreign Language Press ppg 399

WEEK EIGHT: Class 8

Goal

Quiz 2 is scheduled for the first hour of class.
Students will also learn the etiology, pathology, symptomology and treatment of multiple sclerosis.

Objectives

At the completion of class, students will be able to:
1. Take and pass Quiz 2.
2. Understand the concepts of Wei Qi and Ying Qi as carriers of spirit and the pathways for the flow of Wei Qi and Ying Qi.
3. Discuss and understand the causative factors and physical manifestations of multiple sclerosis
4. Form a course of treatment by justifying the accepted Chinese medicine philosophy and theory.

Class Sequence

Hour 1 - Quiz 2 and the answer
Hour 2 &3 - Presentation and discussion on definition, etiology and pathology, symptomology, diagnosis, differentiation, and treatment of multiple sclerosis

Class assignments

READING and NOTE TAKING:
Giovanni Maciocia, *The Practice of Chinese Medicine*, ppg 701-707
Cheng Xinnong, *Chinese Acupuncture and Moxibustion*, Foreign Language Press ppg 477-481
http://www.yinyanghouse.com/chinesetheory/etiology-ms.html

WEEK NINE: Class 9

Goal

Students will get a general introduction to the physiology and pathology of the alimentary systems. Students will also learn the etiologies, pathologies, symptomologies and treatments of appendicitis and constipation.
Objectives
At the completion of class, students will be able to:
1. Understand the characteristics of the alimentary system based on the perspective of Oriental medicine.
2. Discuss and understand the causative factors and physical manifestations of appendicitis and constipation.
3. Understand the patient referral issue for the appendicitis patient
4. Form a course of treatment by justifying the accepted Chinese medicine philosophy and theory.

Class Sequence
Hour 1&2 - Presentation and discussion on definition, etiology and pathology, symptomology, diagnosis, differentiation, and treatment of appendicitis with a focus on the signs and the case referral
Hour 3 - Presentation and discussion on the definition, etiology and pathology, symptomology, diagnosis, differentiation, and treatment of constipation

Class assignments
READING and NOTE TAKING:
Giovanni Maciocia, The Practice of Chinese Medicine, ppg 475-491
Cheng Xinnong, Chinese Acupuncture and Moxibustion, Foreign Language Press ppg 433-436
http://www.acupuncture.com/testimonials/appen1.htm

WEEK TEN: Class 10
Goal
Students will learn the etiologies, pathologies, symptomology, differentiation, and acupuncture treatments for diarrhea and hemorrhoids.

Objectives
At the completion of class, students will be able to:
1. Recognize and understand the causative factors and physical manifestations of diarrhea and hemorrhoids
2. Outline a course of treatment based on accepted Chinese medicine theories.
3. Discuss the personal hygiene for prevention of hemorrhoids

Class Sequence
Hour 1&2 - Presentation and discussion on definition, etiology and pathology, symptomology, diagnosis, differentiation, and treatment of diarrhea
Hour 3 - Presentation and discussion on definition, etiology and pathology, symptomology, diagnosis, differentiation, and treatment of hemorrhoids

Class assignments
READING and NOTE TAKING:
Cheng Xinnong, *Chinese Acupuncture and Moxibustion*, Foreign Language Press ppg 427-430,505-506

WEEK ELEVEN: Class 11

**FINAL COMPREHENSIVE EXAMINATION**

Question number: 100 questions to be completed in 150 minutes.
Question type: Multiple choice, fill-in-the-blank, matching, true and false, etc.
Content: A comprehensive exam for the whole term, plus female and male infertility from material covered the previous term. The material from the 12th week will not be covered.

WEEK TWELVE: Class 12

**Goal**
Students will learn the basic OM knowledge on the liver and gall bladder system.
Students will also learn the etiologies, pathologies, symptomologies, and acupuncture treatment strategies for hepatitis and jaundice / cholecystitis.

**Objectives**
At the completion of class, students will be able to:
1. Understand the characteristics of liver and gall bladder organs through an OM perspective.
2. Discuss and determine the causative factors and physical manifestations of hepatitis and cholecystitis.
3. Produce courses of acupuncture treatments for these diseases based on accepted Chinese medicine philosophy and theory.
4. Understand the transmittal and prevention methods for hepatitis.

**Class Sequence**
Hour 1&2 - Presentation and discussion on definition, incubation, etiology and pathology, symptomology, diagnosis, differentiation, and treatment of hepatitis
Hour 3 - Presentation and discussion on definition, etiology and pathology, symptomology, diagnosis, differentiation, and treatment of cholecystitis

**Class assignments**
READING and NOTE TAKING:
Cheng Xinnong, *Chinese Acupuncture and Moxibustion*, Foreign Language Press ppg 431-433,469-471
*The Treatment of Modern Medical Diseases with Chinese Medicine*, BoB Flaws&Philippe Sionneau  ppg123-140
www.medicalacupuncture.org/aama_marf/journal/vol16_3/article7.html

Related website:

www.tcm.health-info.org/Acupuncture/Acupuncture-points.htm
www.project-aware.org/Experience/whatismeno.shtml
www.nimh.nih.gov
www.acupuncturertoday.com/archives
www.yinyanghouse.com/chinesetheory/pointcategories.html
www.yinyanghouse.com/chinesetheory/etiology-ms.html
yinyanghouse.com/chinesetheory/etiology-diarrhea.html
www.acupuncture.com
www.orientalmedicine.com
www.medicinenet.com/acupuncture/article.htm
www.compassionateacupuncture.com/aboutme.htm