



# COLLEGE OF ALTERNATIVE MEDICINE RESEARCH ADVANCEMENT

## Mission Statement

*The College of Alternative Medicine Research Advancement was designed to provide the practicing Acupuncturist with an opportunity for inquiry and growth at the master and doctoral level, increasing not only the knowledge base of the individual practitioner but the quality of service the practitioner delivers to his or her patients. Upgrading Chinese medicine by promoting and encouraging constant scientific research in the field. Foster a more prestigious and prosperous future for acupuncture. Promote the knowledge and understanding in people around the globe (Western doctors in particular) that the result of combining western medicine and Chinese medicine in the treatment of illness will be an increase in the quality and length of human life. Convince western medical schools to include Chinese medicine in their curriculum and/or establish departments specializing in Chinese medicine.*

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**President Nixon Toasting Chinese Foreign Minister Chou En-lai**

**Historical Introduction:** It was President Richard Nixon who introduced Acupuncture and Chinese Medicine to the United States upon returning from a trip to China in 1972. Neither Americans nor the Chinese people should ever forget who brought this gift to the United States. President Nixon's decision to bring Acupuncture and Chinese Medicine home was neither spontaneous nor random. He had two long-term goals in mind when he decided to integrate them into the American health system:

1. His first goal was to see his fellow Americans enjoy the obvious health benefits offered by acupuncture.
2. His second goal was even more humanitarian. Due to the state of the Chinese government at the time, many Chinese Medicine specialists, professionals, and practitioners desired to come to the United States. Because President Nixon was so concerned about the future of these immigrants, he promoted the growth of job opportunities for those in the field of Chinese Medicine.

Today, thousands of Chinese, along with other Asian practitioners of Chinese Medicine, are working at their profession and playing an important role in upgrading the health and quality of life for all of us in the United States.



## DEGREES OFFERED

- Master of Science in Oriental Medicine Research Advancement (M.S.) **With credential and or background in the field of Oriental Medicine profession and relating filed**
- Doctor of Philosophy in Oriental Medicine Research Advancement (Ph.D.)
- Concentration: Homeopathy, M.S. and Ph.D.
- Postdoctoral Certificate in Oriental Medicine Research Advancement (P.D.C.)
- M.D.'s Acupuncture Diploma (M.A.D.)
- Continuing Education

### Note:

- The Master's and Ph.D. programs are offered through a combination of group study, research, seminar, online or correspondence mode of delivery.
- The Oriental Medicine Research Advancement courses may be completed in English, Chinese or Korean. (Only applicable to foreign students)
- The M.D.'s special acupuncture course for medical practitioners (M.A.D.) requires classroom participation and clinical internship.

## OVERVIEW

Acupuncture and Oriental Medicine (also known as Chinese Medicine) was introduced to the United States more than three decades ago. At that time it was considered by the people and practitioners of Western medicine to be little more than quackery or fraudulent, ineffectual wizardry. Critics stated that it simply had no scientific application or foundation and people were afraid of it.

Only after many years of seeing the healing power of Acupuncture and Oriental Medicine in their own country have the people of the United States learned that this kind of treatment is not only based on a scientific foundation but that it produces positive results. Such positive results, in fact, that many U.S. institutions of higher education are now offering a specialization in Acupuncture and Oriental Medicine and the number of these institutions is growing constantly. Even the major U.S. insurance companies have accepted acupuncture as a recognized form of medical treatment and pay for such treatment for their policyholder.

## EDUCATIONAL REQUIREMENTS FOR LICENSURE

According to United States educational regulations, the acupuncture accreditation body and the Board of Medical Quality Assurance examining committee (Acupuncture Board), the requirements for an individual who wishes to practice acupuncture are as follows:

- I. The unit requirement for general education is dependent upon the past experience of the applicant;
- II. Completion of a four years (12 quarters) academic course of Acupuncture and Oriental Medicine at a state and/or nationally approved institution; Successful completion of an individual state's and/or national acupuncture licensing examination consisting of both theoretical and practical portions.

**NOTE:** M.D.'s who wish to include acupuncture in their treatment procedures are required to complete both theoretical and practical coursework in the field of acupuncture. The length of the course depends upon each individual state's medical laws and regulations.

## MASTER'S DEGREE - VARIABLE STATE REQUIREMENTS

In some states, upon completion of a four-year (12 quarters) course in Acupuncture and Oriental Medicine, the graduate receives a Master of Science degree in the field. This is mostly due to the fact that a degree is required by the state in order to obtain a license to practice acupuncture. In other states, however, only a certificate of graduation is required for state licensure. Therefore, the institutions in those particular states do not honor their graduates with a master's degree.

When the process of acupuncture licensing began, a master's degree was not required in order to obtain a license and graduates of Acupuncture and Oriental Medicine programs were not granted degrees, several years later, when licensing regulations changed and included the requirements of a master's degree, schools began granting degrees to program graduates. Consequently, there are many licensed acupuncturists with no master's degree and without the master's degree; they cannot enter a doctoral program.

As a solution to this critical problem, American Global University carefully designed a master's degree program that will enable the student to upgrade their knowledge and become qualified to enter a Ph.D. program

Finally, a master's degree in Oriental Medicine Research Advancement (M.S.) has been designed specifically for licensed acupuncturists who have never had the chance, but are eager to earn a master's degree.

The field of science has expanded undiscovered principles and characteristics. This is also true of Acupuncture and Oriental Medicine. Completion of a course of study and obtaining a license to practice acupuncture should not be the ultimate goal. On the contrary, each acupuncturist and Oriental

Medicine Specialist needs to be concerned with upgrading and updating his/her knowledge and skills on a parallel with the advancement of science and technology. According to medical laws and regulations, acupuncturists may not be referred to as "DOCTOR". Unfortunately, this includes even those acupuncturists who possess an earned degree (i.e., a M.D. degree) from their homeland. This situation has resulted in a great deal of disappointment for acupuncturists.

The American Global University's Master of Science program in Oriental Medicine Research Advancement offers a kind of remedy to the problem, by giving the opportunity to suffix to their name, the title of Ph.D., which is the highest academic degree, while Doctorate degree is traditionally referred to as a Professional/Working degree. The Ph.D. Degree also gives the acupuncturist the opportunity to upgrade their knowledge and skills so they can provide their patients with the most effective treatment available.

### **MASTER OF SCIENCE IN ORIENTAL MEDICINE RESEARCH ADVANCEMENT**

#### **THE PROGRAM**

The Master Degree in Oriental Medicine Research Advancement (M.S.) has been designed specifically for licensed acupuncturists who have never had the chance, but are eager to earn a master's degree. Successful completion of the master's program qualifies graduates for enrollment in the Ph.D. program in Oriental Medicine Research Advancement.

I. PREREQUISITES: A license to practice acupuncture (licensure is not applicable to foreign students) and a minimum of two (2) years of clinical experience subsequent to licensure or Bachelor of Medical Sciences or equivalent.

#### **II. PROGRAM REQUIREMENTS:**

- Completion of forty-five (45) semester units.
- Successful completion of a qualifying exam.
- A thesis that must be relevant to the student's field of study

#### **MS CORE COURSES: (42)**

Dept	#	Title	Credit/SU
OMRA	700	Research Methodology I	3
OMRA	701	Diagnosis Research	3
OMRA	702	Herbology Research	3
OMRA	703	Formulas Research	3
OMRA	704	Acupuncture Research	3
OMRA	705	Tuina Research	3
OMRA	710	Internal Medicine Research	3
OMRA	711	External Medicine Research	3
OMRA	712	Gynecology Research	3
OMRA	713	Traumatology Research	3
OMRA	714	TCM Pediatrics Research	3
OMRA	715	Geriatrics Research	3
OMRA	789	Thesis I	3
OMRA	790	Thesis II	3

#### **MS ELECTIVES:(3)**

Dept	#	Title	Credit/SU
OMRA	750	Psy. Research in Oriental Medicine (OM)	3

OMRA	751	Dietary Medicine Research	3
OMRA	752	Ophthalmology Research	3
OMRA	753	Otology Research	3
OMRA	754	Rhinology Research	3
OMRA	755	Laryngology Research	3
OMRA	756	Maleology Research	3
OMRA	757	Nutrition Research	3
OMRA	758	Tai Ji Philosophy Research	3
OMRA	759	Qi Gong Research	3
OMRA	760	Comparative Medical Sciences	3
OMRA	761	Diagnostic Methods Research	3
OMRA	762	Treatment Methods Research	3

### **DOCTOR OF PHILOSOPHY IN ORIENTAL MEDICINE RESEARCH ADVANCEMENT**

#### **THE PROGRAM**

This advanced program is designed to provide in-depth knowledge and understanding of acupuncture and oriental medicine to students who have completed their Master of Science degree in Acupuncture and Oriental Medicine (or the equivalent) from an accredited or acceptable institution.

I. PREREQUISITES: Master of Science in Acupuncture and Oriental Medicine (or equivalent) from an accredited or acceptable institution of higher education.

#### **II. PROGRAM REQUIREMENTS:**

- Completion of forty-five (45) semester units above the masters.
- Successful completion of a qualifying exam.
- A dissertation that must be relevant to the student's field of study.

#### **Ph.D. CORE COURSES (42)**

Dept #	Title	Credit/SU
OMRA 800	Research Methodology II	3
OMRA 801	Philosophy Research in OM	3
OMRA 802	Huang Di Nei Jing Research	3
OMRA 803	Shang Han Lun Research	3
OMRA 804	Jin Gui Yao Lue Research	3
OMRA 805	Wen Bing Lun Research	3
OMRA 806	Ancient Schools Research	3
OMRA 811	Acupuncture Theory Research	3
OMRA 812	Acupuncture Orthopedic Research	3
OMRA 813	Case Study	3
OMRA 814	Integral Medicine Research	3
OMRA 897	Dissertation I	2
OMRA 898	Dissertation II	3
OMRA 899	Dissertation III	4

#### **Ph. D. ELECTIVES (3)**

Dept #	Title	Credit/SU
OMRA 850	Research Design	3
OMRA 851	Health Care Management	3
OMRA 852	Clinical Management Research	3
OMRA 860	Yi-Jing Research	3
OMRA 861	Nan Jing Research	3
OMRA 862	Meridian Research	3
OMRA 870	Modern Disease Research	3

OMRA 871	Advanced Hepatitis Research	3
OMRA 872	Infertility Research	3
OMRA 873	Pain Symptom Research	3
OMRA 874	Immune Disease Research	3
OMRA 875	Natural Therapy Research	3

## COURSE DESCRIPTIONS

### MASTER'S COURSES

#### **OMRA 700 Research Methodology I** 3 Credit Hours

An introduction to research methods and basic statistics that will give students the ability to critically evaluate existing research studies and employ sound methodological practices in their own research projects. This course is the theoretical base for the following OM Research class.

#### **OMRA 701 Diagnosis Research** 3 Credit Hours

Advanced study and research in four traditional methods of Oriental Medicine Diagnosis including observation, auscultation/olfaction, inquiry, palpation, and the study of signs, symptoms, tongue and pulse

#### **OMRA 702 Herbology Research** 3 Credit Hours

The study of the major biochemical constituents of Chinese herbs and how they interact and influence the workings within the body. Prerequisites: Materia Medica III, Chinese Herbal Formulas III and Pharmacology.

#### **OMRA 703 Formulas Research** 3 Credit Hours

The importance of herbal formulas and their modifications based on the eight traditional methods of Chinese herbal therapy.

#### **OMRA 704 Acupuncture Research** 3 Credit Hours

The various conditions which may appear as a result of dysfunction of a body system. Using the diagnostic systems previously learned, the most appropriate diagnosis and treatment for each condition is covered. The result is a thorough inquiry into the various ailments, which may be encountered and a presentation of the significant methods for assisting the return of well being.

#### **OMRA 705 Tuina Research** 3 Credit Hours

Tuina is a style of Chinese Physiotherapy that uses acupressure methods applied to the body for the purpose of preventing or curing disease. Tuina enhances the energetic balance within the body by utilizing non-invasive methods of hands-on stimulation that have a relaxing and therapeutic effect.

#### **OMRA 710 Internal Medicine Research** 3 Credit Hours

This course is designed as an introduction to clinical aspects of Oriental Medicine. The student will learn the physiology of the major internal organs and the medical approach to disease and disorders, nutrition, hormonal disorders, etiological agents and errors of metabolism.

#### **OMRA 711 External Medicine Research** 3 Credit Hours

After reviewing the fundamentals of general care practices and previously learned related material (covered in other

classes), students will examine in depth the diagnosis and treatment of both surgical and dermatological problems.

#### **OMRA 712 Gynecology Research** 3 Credit Hours

An advanced research of women's diseases including: anatomy and physiology of female organs, diagnosis and TCM approach, disorders of pregnancy, postpartum disorders and the latest techniques and treatments of gynecological diseases.

#### **OMRA 713 Traumatology Research** 3 Credit Hours

This course will cover the classification of injuries and the diagnostic and therapeutic methods used in treating them. A range of bone, joint and soft-tissue ailments will be covered, including fracture, dislocation and internal injury.

#### **OMRA 714 TCM Pediatrics Research** 3 Credit Hours

This course presents the basic principles of pediatrics, common symptoms and signs of pediatric disorders, communicable diseases, neonatal problems and other miscellaneous pediatric disease. Treatment with traditional Chinese medicine will be covered.

#### **OMRA 715 Geriatrics Research** 3 Credit Hours

Covers diseases and treatment for older people, as viewed by traditional Chinese medicine. The course includes the basic changes in physiologic function with aging and the most common diseases that result, with both traditional Chinese and western medical information presented.

#### **OMRA 750 Psychology Research in OM** 3 Credit Hours

Study and research of psychology in Western and Oriental Medicine including psychology of live psychological disorders, clinical psychology, psychology of patients.

#### **OMRA 751 Dietary Medicine Research** 3 Credit Hours

An advanced study and research of nutrition and dietary medicine including the essential principles of nutritional requirements, clinical nutrition and diet, concepts of Oriental nutrition and therapeutic diets.

#### **OMRA 752 Ophthalmology Research** 3 Credit Hours

An advanced research of ophthalmologic disease including anatomy and physiology of eyes, diagnosis and treatment in Oriental medicine, TCM approach, disorders of eyes, and the latest techniques and treatments of ophthalmologic disease.

#### **OMRA 753, Otology; 754, Rhinology and 755, Laryngology Research** 9 Credit Hours

An advanced research of ear, nose and throat, disease including anatomy and physiology of Ear-Nose-Throat and head, diagnosis and treatment in Oriental medicine, TCM approach, disorders of E.N.T. and the latest techniques and treatments of Ear-Nose-Throat disease.

#### **OMRA 756 Maleology Research** 3 Credit Hours

Advanced research of Maleology in Oriental Medicine including symptoms, etiology, pathology, diagnosis and treatment, and prevention.

#### **OMRA 757 Nutrition Research** 3 Credit Hours

A study of human nutrition and the utilization of vitamins and minerals from a western point of view, and nutrition as viewed from the standpoint of traditional Chinese dietetics.

**OMRA 758 Tai Ji Philosophy Research** 3 Credit Hours  
Referred to as “tranquility in motion, motion in tranquility,” Tai Ji Chuan is a discipline which helps to develop an awareness of the subtle movements of Qi within the body through attention to fluid and graceful movement.

**OMRA 759 Qi Gong Research** 3 Credit Hours  
This course covers traditional methods for promoting awareness and development of Qi. The breathing and movement exercises practiced are designed to promote personal well being and to give experimental understanding of energy as a vital factor in health and in the correction of disorders.

**OMRA 760 Comparative Medical Sciences** 3 Credit Hours  
The current development of integrated Western medicine and OM knowledge including various systems and the communicable or febrile disorders. This is a senior course to be taken only after completion of the western and OM course studies.

**OMRA 761 Diagnostic Methods, Research** 3 Credit Hours  
This course is designed to give students a full understanding of the latest diagnostic methods in order to ensure more accurate diagnoses.

**OMRA 762 Treatment Methods, Research** 3 Credit Hours  
From the advanced study and research of treatment methods, students will gain a deeper knowledge of which treatment will be likely to achieve the desired clinical effect.

**OMRA 789 Thesis I** 3 Credit Hours  
Includes the following stages:  
A) Submission of research proposal  
B) Submission of the first two chapters upon the acceptance of the proposal

**OMRA 790 Thesis II** 3 Credit Hours  
Includes the following stages:  
A) Submission of the thesis’ remaining chapters  
B) Submission of the total thesis for approval

## DOCTORAL COURSES

**OMRA 800 Research Methodology II** 3 Credit Hours  
Advanced research into the mechanism underlying acupuncture and Oriental medicine. Emphasis on fostering an understanding and ability to explain current research in the field of Oriental Medicine to other health care professionals.

**OMRA 801 Philosophy Research in OM** 3 Credit Hours  
Explores the philosophical origins of Oriental medical theory with an introduction to the classics and the application of Tai Ji, yin/yang, and five phases in Oriental medicine. The relationship between culture and medical practices is also explored.

**OMRA 802 Huang Di Nei Jing Research** 3 Credit Hours

The advanced study and research on Huang Di Nei Jing (one of the Four Constitution Chinese Medicine) including physiology, pathology, anatomy, diagnosis, meridians, acupunctures moxibustion, the five circuit phases and six climatic energies.

**OMRA 803 Shang Han Lun Research** 3 Credit Hours  
The advanced Shang Han Lun study (one of the Four Constitution Chinese Medicines) including the classic theories of infectious clinical manifestations, pulse and tongue signs and complications at different stages, and basic therapeutic herbal formula.

**OMRA 804 Jin Gui Yao Lue Research** 3 Credit Hours  
The advanced study and research of Jin Gui Yao Lue Fang Lun (one of the Four Constitution Chinese Medicines) including internal medicine, surgical diseases and gynecological diseases.

**OMRA 805 Wen Bing Lun Research** 3 Credit Hours  
The study and research of Wen Bing Lun (one of the Four Constitution Chinese Medicines), including treatise on acute epidemic febrile diseases, treatise on epidemic fevers detailed analysis of epidemic disease, outline of epidemic febrile disease and seasonal diseases

**OMRA 806 Ancient Schools Research** 3 Credit Hours  
In the advanced study and research of Ancient Schools, students can comprehend the different theories and doctrines in order to guide themselves in their practice, enhance the effect of treatment and also combine the theories in reality.

**OMRA 811 Acupuncture Theory Research** 3 Credit Hours  
From the advanced study and research of acupuncture theory, students can comprehend the various acupuncture theories and grasp the various methods for clinical practice advancement.

**OMRA 812 Orthopedics Research** 3 Credit Hours  
An advanced study and research of Oriental medicine orthopedic evaluation and treatment, including mechanisms of acupuncture and Oriental medicine in pain and muscular dysfunction, skill related to functional assent and treatment, and Trigger points and referred pain.

**OMRA 813 Case Study** 3 Credit Hours  
The case study must include: etiology/causes of illness, definitions/symptoms of illness, Western Medical aspects and treatments, Traditional Oriental Medical aspects and treatments, possible side effects and related illnesses, latest updates in findings and treatments.

**OMRA 814 Integral Medicine Research** 3 Credit Hours  
This course is designed as an introduction to clinical aspects of integrated Western Medicine and Traditional Chinese Medicine. Students will learn how to combine Western Medicine and Traditional Chinese Medicine to diagnose and treat diseases.

**OMRA 850 Research Design** 3 Credit Hours  
Various models and approaches to clinical and demographic research with an emphasis on research design and analysis. Current research in the field of Oriental medicine is discussed

and evaluated and design for exploring the physiological effects of acupuncture are examined.

**OMRA 851 Health Care Management Research** 3 Credit Hours

This course introduces a systematic overview of health care management that includes but is not limited to organizations and managers, leadership, operating the technical system, coordination, and communication. Within this framework of managerial perspective, the following items will be studied: system foundation (cultural beliefs and social values), system resources (materials related to the health system and resources available such as health professionals, medical technology, and health services financing), system process (various health care services) system outcomes (cost, access, quality, and policy), and system outlook (the future of health services delivery).

**OMRA 852 Clinical Management Research** 3 Credit Hours

The student is introduced to the scope of the Oriental medicine profession and the role of the primary care acupuncturist within the health care delivery system. Included is the history of Oriental medicine, characteristics of professions, ethics, inter-professional relations and introduction to management.

**OMRA 860 Yi Jing Research** 3 Credit Hours

In the advanced study and research of Yi Jing Medicine, students will understand that Yi Jing is the basic foundation of Oriental medical philosophy. It is the soul of Oriental Medicine and the initiative point in the study of Oriental medicine.

**OMRA 861 Nan Jing Research** 3 Credit Hours

From the advanced study and research of Nan Jing, students will realize this is an important classic in Chinese medicine and comprehend its philosophy and the meaning of clinical guidance.

**OMRA 862 Meridian Research** 3 Credit Hours

Meridian and Collateral is the base of acupuncture. What is its substance? Being through Researching, including the analysis of Chinese medicine and Western medicine, deciding and explaining the existence and functions of meridians and collateral.

**OMRA 870 Modern Diseases Research** 3 Credit Hours

A study of the modern diseases that have increased in severity and number since the post-industrial revolution. Traditional

therapeutic treatments for these diseases will be presented and a discussion of current OM research/trends worldwide will also be covered.

**OMRA 871 Hepatitis Research** 3 Credit Hours

An advanced research of hepatitis in conventional Western Medicine and Acupuncture and Oriental Medicine including Hepatitis in TCM, acute hepatitis, symptoms diagnosis and treatment, chronic hepatitis, hepatitis A, hepatitis B, chronic active hepatitis and viral hepatitis.

**OMRA 872 Infertility Research** 3 Credit Hours

Advanced research of infertility in conventional Western Medicine and Acupuncture and Oriental Medicine, including infertility research in OM, etiology, pathology, symptoms, diagnosis and treatment.

**OMRA 873 Pain Symptom Research** 3 Credit Hours

Advanced research on Pain Symptoms in conventional Western Medicine and Acupuncture and Oriental medicine, including symptoms, etiology, pathology, diagnosis and treatment. Pain research in OM.

**OMRA 874 Immune Disease Research** 3 Credit Hours

The advanced study and research of the modern concept of immunology, use of immunology theory and immunological technology in diagnosis, biotechnology, biochemical assays, purification of proteins and peptides, and immunology in herbal medicine.

**OMRA 875 Natural Therapy Research** 3 Credit Hours

The goal of this course is to let students understand the different natural remedies and research, to apply them to heal diseases.

**OMRA 897 Dissertation I** 2 Credit Hours

Submission of a proposal for a dissertation research project.

**OMRA 898 Dissertation II** 3 Credit Hours

Submission of the first three chapters of the dissertation (Introduction, Review of the Literature, and Research and Methodology).

**OMRA 899 Dissertation III** 4 Credit Hours

Submission of the remaining chapters (Results, Discussion, Applicability, Limitations and Suggestions for Further Research) along with the previously accepted three chapters.

## Continuing Education

Continuing Education courses each have a length of instruction of eight (8) lessons.

- Acupuncture Orthopedic
- Acupuncture Theory
- Advanced Hepatitis
- Ancient Schools
- Clinical Management
- Health Care Management
- Huang Di Nei Jing
- Immune Disease
- Infertility
- Integral Medicine
- Jin Gui Yao Lue
- Meridan
- Modern Disease
- Nan Jing
- Natural Therapy

- Pain Symptoms
- Philosophy Research in OM
- Research Methodology
- Shang Han Lun
- Wen Bing Lun
- Yi Jing