



LOYOLA UNIVERSITY CHICAGO
STRITCH SCHOOL OF MEDICINE
CENTER FOR COMMUNITY AND GLOBAL HEALTH

FOURTH YEAR ELECTIVE IN CHANGZHOU, CHINA – CCGH 411

This is to invite your interest and participation in the elective clerkship in Changzhou, China, in conjunction with the First People's Hospital and Medical School of Changzhou, China. The elective is sponsored by Loyola faculty, Dr. Amy Blair, and will be coordinated on-site by Ms. Elaine Wang.

Course Description

Location: The First People's Hospital of Changzhou China

On-site Supervisor: Ms. Elaine Wang always_elaine@aol.com

The First People's Hospital of Changzhou China is a modernized Chinese hospital with a long history and tradition of providing integrated allopathic and Traditional Chinese Medicine (TCM) care to urban, suburban, and rural populations. This is a full spectrum academic health center offering the range of medical and surgical therapies for health promotion, disease prevention and management. Changzhou also hosts a medical school, as well as numerous residency programs. The four-week experience there will be customized to your specialty choice as well as your general medical interests. For example, a student choosing internal medicine as a specialty, who is also interested in TCM may spend two weeks on the internal medicine wards, and two weeks in the TCM clinics observing acupuncture and herbal therapies among others. This rotation can be as "allopathic rich" or as "TCM rich" as you would like.

This rotation is designed to be a clinical, but also a cultural experience. Students will spend at least 6 hours per day, 5 days per week in the clinical setting and will have cultural experiences on some evenings and weekends. Students will live in the hospital-owned and on-site Zhenru hotel. Meals will be provided by the hospital. Students will be responsible for transportation to and from Changzhou and the U.S.; however, limited funding may be available to assist (see below).

This is a graded elective based on clinical participation, completion of a final exam or project, maintenance of clinical experience logs, as well as a post experience reflection.

The blog of a Temple medical student's experience on this rotation may be found at:
<http://thechangzhouexperience.tumblr.com/>

Educational Goals and Objectives

Attached are the educational goals and objectives, learning expectations and evaluation method for the four-week elective in Changzhou (Appendix 2).

Evaluation Method

As above. In addition, all students will receive their final grade from the Director of the Center for Community and Global Health based on site-supervisor evaluation and post-rotation requirements (reflection, evaluation and patient log).

Who May Apply

Fourth year students who have passed step 1 and who have successfully completed all required third year clerkships and are in good standing are eligible to enroll.

Site Details

Funding: A limited number of positions and funding are available and will be considered on an “as available” basis. Final funding decisions will be determined in the Spring.

Estimated Cost for CCGH-411 CHINA

The figures below are provided to help in the planning of your elective. The amounts listed below are *estimates* based on recent student electives. Each student is responsible for determining the final cost of her/his elective. CCGH is not responsible for planning individual student budgets for travel. Students must take into consideration additional expenses that may be incurred including travel to and from the elective site, visa application, CISI insurance, vaccinations and medications, baggage fees among other costs.

Flight and transportation	\$1200
Visa	\$140
Estimated Elective Cost	\$1340

Travel: Travel to Changzhou, China includes 30 hours of flights including:

- i. Flight from Chicago to Beijing
- ii. Flight from Beijing to Changzhou
- iii. Students will take a taxi or be picked up by someone from the hospital.

*Some travel logistics will be facilitated through the CCGH and Ms. Wang

Lodging and Accommodations

Students will live at the on-site and hospital-owned Zhenru Hotel. The clinical areas of the campus are less than three minutes walking distance from the hotel.

Equipment you will need:

Students are asked to bring a stethoscope and diagnostic equipment set (ophthalmoscope, otoscope).

Travel Clinic

Loyola University Chicago requires 4th Year International Elective students to visit the Travel Clinic to obtain any necessary vaccinations for travel. When making a travel clinic appointment, please mention that you are traveling with the **STRITCH ISI group**. Students may be eligible for a discounted clinic rate.

Please refer to the CDC Travelers' Health website for a list of required vaccinations for travel:

<http://wwwnc.cdc.gov/travel/destinations/list> Some vaccinations may be covered by insurance. Please check coverage details with your personal health insurance before scheduling your appointment.

Loyola Travel Medicine Clinic is located in:

- Loyola Outpatient Center (third floor) and
- Loyola Center for Health at Burr Ridge

Appointments can be made through <http://www.loyolamedicine.org> or by calling 888-LUHS-888.

CISI Insurance

Under Loyola University Chicago Stritch School of Medicine (SSOM) international travel policy for students, evacuation/repatriation insurance is a requirement to do any elective abroad for elective credit. All Graduate Students participating in a study trip through Loyola University Chicago are required to use the insurance carrier. A copy of the insurance card should be submitted to the CCGH office. Students should also carry a copy of their insurance card during their elective. Enrollment and more info can be found at: <http://www.luc.edu/oip/travelcenter/graduatestudents/>

Local Orientation

On site orientation to the experience will be provided by Ms. Elaine Wang and other colleagues from The First People's Hospital of Changzhou China.

Pre Rotation Requirements

All students are required to attend the International Elective Orientation held **in January** of M4 year.

Final approval for all electives requires completion of 4th Year International Elective Paperwork. Upon completion of required paperwork, students will receive grade sheet that is to be completed by the on-site clinical supervisor.

- Attendance at REQUIRED Orientation held in January
- [Emergency Contact Form](#)
- [Conditions of Participation in International Clinical Electives Form](#)
- [Acknowledgement of Risks and Responsibilities Form](#)
- [Assumption of Risk and Release Form](#)
- [CISI - Evacuation Repatriation Insurance Carrier](#) – copy of your card
- [International Evacuation Repatriation/Insurance](#)
- Certificate of completion of 10 modules found at: <http://ethicsandglobalhealth.org/>

Post-rotation Requirements

Students are required to complete the following assignments within 2 weeks of the final elective rotation period for successful completion of the elective. Credit will not be awarded without the following:

- Clinic and Community Activity Log – including daily clinical and community activities
- Reflection – Please use the following questions and the [RFLCT Rubric](#) to help guide in your writing.
 - Description of travel, living conditions, clinical, community and leisure activities

- What did you learn about the local health care system in relation to the US health care system? If you were in a resource-poor setting, what challenges did this bring to your normal process of diagnosis and treatment?
- What are you bringing home with you from this rotation that you will apply to your future practice as a physician?
- Discuss a medical case in which you may have acquired new knowledge or skills that are unique to your elective site.
- Did this experience influence the kind of person and physician you would like to become?
- Do you have any advice for future students to help prepare for their clinical and cultural experience at this site?
- Online Elective Evaluation
- Student Expense Report with valid receipts
- Grade Sheet completed and signed by your clinical supervisor

Grading

All international electives will be graded according to the official grading system (Honors, High Pass, Pass and Fail). International elective grades are completed by a student's on-site supervisor and are based on elective performance and successful completion of elective requirements. The evaluation form requires the elective supervisor to provide written comments related to the student's understanding, skill development, professional attitude, demonstrated competencies, and any other criteria which were specified to be met during the elective. Final grades will be determined by Dr. Amy Blair.

Accepted students must pick up a paper grade evaluation from the CCGH office prior to their departure and are due to the CCGH office immediately upon a student's return.

Questions?

If you wish to discuss this option further before applying, do not hesitate to make an appointment to see Assistant Director, Lucia Garcia.

Deadlines

We ask that you apply as soon as possible, in order to secure your slot in this elective. Applications will be considered based on remaining space and available funding.

	<p>HF 1 patient</p> <p>Endocrinology Clinic</p> <p>RA 1 patient</p> <p>Hyperthyroidism 3 patients</p> <p>DVT 1 patient</p> <p>Goiter 1 patient</p> <p>EtOH withdrawal 1 patient</p> <p>Afternoon lecture</p> <p>Nighttime emergency admissions</p> <p>Stroke 1 patient</p> <p>SC injury 1 patient</p>
3/30	<p>Clinical: TCM Clinic (Acupuncture,herbals, etc) clinic</p> <p>Morning rounds</p> <p>Anemia 2 patients</p> <p>Dehydration 1 patient</p> <p>Syncope 1 patient</p> <p>Meningitis 1 patient</p> <p>Otitis media 1 patient</p> <p>Subdural abscess 1 patient</p>
4/2	<p>Clinical: Changed teams- Internal Medicine</p> <p>Morning rounds:</p> <p>Subarachnoid hemorrhage 1 patient</p> <p>Infection 1 patient</p> <p>Umbilical hernia 1 patient</p> <p>Chronic kidney disease 1 patient</p> <p>UTI 1 patient</p>
4/3	<p>Clinical: TCM Clinic (Acupuncture,herbals, etc) clinic</p> <p>Morning rounds:</p> <p>Pancreatitis 1 patient</p> <p>Pancytopenia 1 patient</p> <p>Cough 1 patient</p> <p>Abdominal pain 1 patient</p> <p>Pneumonia 1 patient</p> <p>Gastric ulcer 1 patient</p> <p>HTN clinic:</p> <p>HTN 7 patients</p> <p>Afternoon teaching rounds</p>
4/4	<p>Clinical:Internal Medicine</p> <p>No clinic as physician was attending other professional obligations</p>
4/5	<p>Clinical: TCM Clinic (Acupuncture,herbals, etc) clinic</p> <p>Morning rounds:</p>

	COPD 1 patient Hemoptysis 1 patient Altered mental status 1 patient Pott's disease 1 patient Pericardial effusion 1 patient
4/10	Clinical: Internal Medicine Morning teaching Aortic regurgitation 1 patient Pericardial rub 1 patient
4/11	Clinical: no clinic as lecturer is out of town.
4/12	Clinical: TCM Clinic (Acupuncture, herbals, etc) clinic Double morning rounds MS 1 patient UMN lesion 1 patient Thrombotic disease 1 patient Dyspnea 1 patient Nephrotic syndrome 1 patient HTN 1 patient
4/13	Clinical: Emergency Department HIV clinic 21 patients Shingles 1 patient CKD 1 patient TB 1 patient Hemiplegia 1 patient Expressive aphasia 1 patient Cyanosis 1 patient Post herpetic neuralgia 1 patient Seizure 1 patient Depression 1 patient
4/17	Clinical: TCM Clinic (Acupuncture, herbals, etc) clinic Morning lecture Physicians are on strike again Afternoon lecture
4/18	Clinical: Emergency Department Breast cancer mets to throat

	1 patient Anemia 1 patient Breast cancer 1 patient Abdominal hernia 1 patient
4/19	Clinical: Surgical Clinic Thyroid mass 2 patients Indirect hernia 1

Appendix 2: Educational Goals and Objectives

Goal #1- Medical Knowledge

List the Specific Outcomes You are Trying to Achieve under Goal #1	How will you measure these outcomes?
<p>1. Know, understand and apply the basic concepts of the basic and clinically supportive sciences A diagnose and manage an array of medical and health issues, with special note to the Chinese approach to health and health care, both culturally and system-structured approaches</p>	<p>1. Keep a clinical activity log that will include the patients that you have seen and common approaches to their care</p> <p>2. Speak with patients and health care providers about their experience with the local and national health care system.</p>

Goal #2: Interpersonal and Communication Skills

List the Specific Outcomes You are Trying to Achieve under Goal #2	How will you measure these outcomes?
<p>1. Work effectively with others as a member of the team in a variety of settings</p> <p>a. Outline roles and goals of various health professional team members--especially in this new environment. This will be a great opportunity to see how a hospital in a foreign country functions, especially how the roles of the different healthcare professionals varies from US hospitals. Gain valuable experience from exploring and defining your role in a foreign healthcare system.</p> <p>b. Be aware of strategies for resolving conflicts and communicating effectively with team members</p> <p>2. Communicate essential (clinical) information effectively with the team and in consultation. Work on being more assertive and confident in this new environment.</p> <p>3. Deal effectively with difficult situations</p>	<p>1. Rate how comfortable you have become in interacting with the healthcare team from the beginning to the end of the experience.</p> <p>2. At the end of the rotation reflect on the conflicts and potential conflicts you experienced. Note how they were resolved (if they were) and how they might have been resolved better.</p> <p>3. Measure this outcome by how independently you are functioning by the end of the rotation.</p> <p>4. Reflect on the difficult situations you have dealt with in your reflection paper.</p>

Goal #3: Professionalism, Moral Reasoning and Ethical Judgment

List the specific outcomes you are trying to achieve under Goal #3	How will you measure these outcomes?
<p>1. Behave professionally</p> <p>a. Be responsible, reliable, and dependable and treat patients with respect</p> <p>b. Demonstrate personal integrity, honesty, and self-discipline and in interactions with patients, peers, faculty, residents, and non-physician staff.</p> <p>c. Project a professional image in manner, dress, grooming, and speech in all interpersonal relationships</p> <p>d. Demonstrate commitment to service to patients in need</p> <p>e.</p> <p>2. Interact effectively with the patient</p> <p>a. Endeavor to understand the patient's perspective regarding his/her illness</p> <p>b. c. Recognize the salient legal, ethical, spiritual, cultural and psychological issues that might affect the management of a patient's illness</p> <p>3. Recognize ethical challenges that healthcare team members face in patient care</p>	<p>1. Self-report adverse outcomes with respect to the professional behavior goals.</p> <p>2.</p> <p>2. Record observations in your log and reflection paper of critical questions that arise in patient care and the ethical decisions that team members face</p>

Goal #4. Clinical Skills and Patient Care

List the specific outcomes you are trying to achieve under Goal #4	How will you measure these outcomes?
<p>Under the guidance of your preceptor and team</p> <p>1. Gather and record complete histories, focused histories, , impact of an illness and treatment on the patient and the patient's family, non-biological factors contributing to health and illness</p> <p>2. Perform and record complete screening physical examination.</p> <p>3. Organ-specific focused examinations including HEENT, cardiovascular, pulmonary, abdominal. Pelvis, breast, neurological including mental status, musculoskeletal,</p>	<p>1. Under the guidance of your preceptor and team, t perform H&Ps on patients just as you would any rotation. Elicit feedback from your preceptor on your performance.</p> <p>2. Perform A&Ps complete with a different diagnosis just as any other rotation. Student must adapt these plans to the constraints if resources aren't available and the best practices of other health systems.Elicit feedback from</p>

<p>urologic.</p> <ol style="list-style-type: none"> 4. Integrate pertinent data to develop a relevant problem list, including organic, psychological and social issues. 5. Generate an initial, prioritized differential diagnosis given what the most likely diseases are in Changzhou 6. Develop outpatient management plans <ol style="list-style-type: none"> a. Construct appropriate management strategies diagnostic, therapeutic, and educational) for common conditions, both acute and chronic b. Develop care plans for patients with chronic with chronic conditions not amenable to immediate care, including rehabilitative services, care of chronically disables persons, and patients facing the end of life. c. Recognize and institute appropriate initial therapies for emergency and life-threatening situations d. Understand the principles of relieving pain and ameliorating suffering of the patient e. Develop diagnostic and treatment strategies that are consistent with Chinese medical culture f. Make informed decisions about diagnostic and therapeutic interventions based on patient information and preferences, up-to- date scientific evidence, and clinical resource availability present in China g. Interpret the results of the most commonly used clinical tests: electrocardiogram, laboratory tests, radiologic tests h. Work collaboratively with healthcare professionals including those from other disciplines to provide patient-focused care. 	<p>your preceptor on your performance.</p>
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Goal #5: Life-long Learning, Problem Solving and Personal Growth

List the specific outcomes you are trying to achieve under Goal #5	How will you measure these outcomes?
<ol style="list-style-type: none"> 1. Demonstrate an investigatory and analytic thinking approach to clinical situations <ol style="list-style-type: none"> a. Pursue resources necessary to understand and solve diagnostic and therapeutic problems. b. Demonstrate openness to adopting new methods of acquiring information, especially in regards to the physical exam. 2. Demonstrate a commitment to individual, professional and personal growth <ol style="list-style-type: none"> a. Recognize personal limitations in knowledge and experience and need for immediate help/consultation b. Faithfully attend recommended conferences, classes, seminars, lectures, and other structured learning opportunities c. Accept performance feedback gracefully and modify personal behavior in response to correction d. Appropriately confer with and seek advice or assistance from supervisors, advisors, or consultants 3. Analyze practice experience and perform practice-based improvement activities using a systematic methodology-- Formulate questions regarding outcomes seen in patient care and consider simple methods of quality improvement, including improved patient satisfaction, decreased complication rates, improved clinical outcomes, and improved access to healthcare for patients from underserved groups 	<ol style="list-style-type: none"> 1. Ask questions and take full advantage of this time to grow both professionally and as a person. Make every effort to learn from all the people you come in contact with. Learn more about the people of Changzhou in general and reflect on these experiences through a personal journal. 2. Compare and contrast the relative outcomes in patient care between the US and China and think about reasons for such difference.

Goal #6: Social and Community Context of Health Care

List the specific outcomes you are trying to achieve under Goal #6	How will you measure these outcomes?
<ol style="list-style-type: none"> 1. Appreciate the importance of the many non-biologic factors that influence health, disease, disability, and access to care--Demonstrate understanding of how the patient's family, culture, age, gender, disabilities, and religious beliefs can influence healthcare decisions and outcomes in 	<ol style="list-style-type: none"> 1. Ask patients about barriers to their health care needs. 2. Explore and ask questions about the healthcare system of China and how it is paid for. 3. Record instances when you feel limited resources significantly affected care.

<p>Changzhou.</p> <ol style="list-style-type: none"> 2. Know how types of medical practice and delivery systems differ from one another, including methods of controlling healthcare costs and allocating resources--Demonstrate knowledge of the Chinese healthcare system, including reimbursement mechanisms, the roles of government and private sector, and the ways patients pay for healthcare 3. Practice cost-effective healthcare and resource allocation while noting how the constraint of fewer resources compromises or does not compromise the quality of healthcare delivered to the people of China 4. Become familiar with the intricacies of the Chinese healthcare system with regards to patient navigation 	<ol style="list-style-type: none"> 4. Note strengths and challenges of the Chinese health care system and how that relates to the individual patients you have seen.
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