





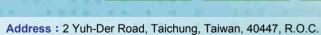
Guide for Integrated Reconstructive Surgery Fellows, **Observers, Visiting Scholars, and Visiting Professors** 











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### **Visitor Information**

### Taichung City Government

Tel: (04) 2228-9111 eng.taichung.gov.tw

### **Taichung Tourism Office**

travel.taichung.gov.tw/en-us

### **Transportation**

### Airport

Taichung Airport (04) 2615-5000 Visitor Information Center (04) 2615-5206 www.tca.gov.tw/eng/index.php

### Railway

Taichung Railway Station (04) 2222-7236

Visitor Information Center (04) 2221-2126

Phone Booking (04) 412-1111 dial 333#

Online Booking http://railway.hinet.net/Foreign/US/index.html

### Taiwan High Speed Rail

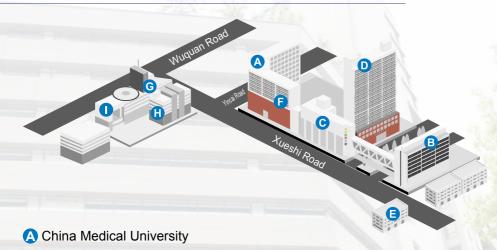
Phone Booking (04) 4066-0000
Online Booking
https://www.thsrc.com.tw/index\_en.html



**—** TAICHUNG CITY SIGHTSEEING MAP



## **China Medical University Hospital Campus Distribution**



- B First Medical Building
- Children's Hospital
- Lifu Medical Building
- (E) Meide Medical Building

- Prehabilitation Medical Building
- **©** Critical Care Center Building
- (1) Cancer Center Building
- Preventive Medicine Center



### **Hospital Introduction**

Founded in 1980, China Medical University Hospital has always maintained the principle of "taking pride in our hospital and viewing the patients and staff as top priorities". We have made a commitment to continuously improve our medical services in the hopes of creating the best medical institution in Taiwan.

Currently, the main hospital and children's hospital in Taichung consist of 7 medical buildings, 2,076 beds, and 5,154 medical staff (including 884 doctors, 2,615 nursing staff, 610 medical personnel, and 1,045 aides). Each month, we have more than 190,000 outpatient visits, 15,000 emergency room visits, and 7,300 hospitalized patients. We are indeed a medical center that holds much of the responsibility for patient care in central Taiwan.





## Integrated Reconstructive Surgery Program Introduction

The Department of Plastic and Reconstructive Surgery, in combination with the Department of ENT, Hand Surgery, Neurosurgery, Orthopedics, Proctology, Thoracic Surgery, and Trauma, offers a comprehensive and integrated training program for all surgeons interested in one or all of these specialties. The faculty of these departments have specialized interests and offer a combined spectrum of surgical subspecialty operations using the latest microsurgical and non-microsurgical techniques.

The faculty of these departments have extensive experience and are enthusiastic about sharing and exchanging knowledge through discussions both in and out of the operating room. This is made possible due to the philosophy at this institution, which encourages an exchange of medical knowledge and experience. As a result, the institution and its leaders have made a commitment to allow doctors at all levels to visit and train at this center, including medical students, residents, and attending physicians. International doctors are welcomed as fellows, observers, visiting scholars, or visiting professors. There is also particular interest in having senior surgeons join the program to promote further medical dialogue and exchange.



## International Doctors as Fellows, Observers, Visiting Scholars, and Visiting Professors are welcomed to join one or all of our teams in the field of:

- Plastic and Reconstructive Surgery
- Aesthetic Plastic Surgery
- ENT
- Hand Surgery
- Neurosurgery

- Orthopedic Surgery
- Proctology
- Thoracic Surgery
- Trauma
- Research





### **Plastic and Reconstructive Surgery**

#### Common operations include:

- Free tissue transfers (including a variety of perforator flaps)
- Esophageal reconstructions (cervical and thoracic) using various intraabdominal viscera
- Voice reconstructions using various methods
- Brachial plexus reconstructions
  - Primary repairs using nerve grafts and nerve transfers
  - Secondary reconstructions using functioning free muscle transplantations and tendon transfers
- Head and neck resections for cancer treatment
- Lymphedema reconstructions using free lymph node transplantation, direct excision, and reduction using microsurgical techniques and perforator concepts (radical reduction with preservation of perforators)
- Bone reconstructions for traumatic and non-traumatic defects (ORIF for fractures, secondary complex reconstructions of the upper and lower extremities, spine, and head and neck regions)
- Cosmetic procedures (blepharoplasty, rhinoplasty, breast augmentation, laser therapy, and others)

### Department of Plastic Surgery - Clinical Research Topics include:

- Voice reconstruction with transfer of autogenous intestine
  - Physiological studies on ileocecal value and other sphincters
- Lymphedema
  - Lymph node transfer
  - Revised method of Charles' procedure
- Diversion loop for patients with dysfunction of epiglottis
- Head and neck cancers, especially hypopharyngeal cancer
- Posterior interosseous flap and other perforator flaps
- Extremes of reconstructive surgery and related studies



### Research

## Clinical and Basic Science Research Opportunities

- (I) Studies related to the physiology of intra-abdominal organs and their prefabrication, such as:
  - 1. Ischemia prefabrication of intestine
  - 2. Changes of secretory function after ischemia of an intestinal segment and the effect of cooling on its mucosa during microvascular transfer
  - 3. Voice reconstruction with free jejunal flaps or ileocolon flap control of voice quality by manipulation of different factors in a rat model
  - 4. Influence of ischemic time on the stenosis of anastomotic site in microvascular transfer of jejunum
- (II) Microcirculation studies
- (III) Effect of smoking on bones
- (IV) Bone chamber
- (V) Trauma implants
- (VI) Spine implants
- (VII) Effects of hyperbaric oxygen on viability of free jejunal grafts in the head and neck: a radiated and non-radiated rabbit model
- (VIII) Hyperbaric oxygen therapy in animal models

# Program Details for International Doctors as Fellows, Observers, Visiting Scholars, and Visiting Professors

### Fellows and Visiting Scholars in Reconstructive Microsurgery:

- 1. Long-term fellowship 6 months to 2 years
- 2. Short-term fellowship 3 months to 6 months
- 3. Visiting Scholar 1 month to 3 months
- 4. Observer 1 day to 1 month
- We accept applications and starting dates all year round for all categories of training and observership.
- Fellows learn diagnosis and treatment under the supervision of experts in each subspecialty.
- Fellows, visiting scholars, and observers can choose a particular area to focus on during their stay.
- Hośpital dormitory rooms are available.
- Fellows staying 9 months or more are eligible for a lecturer position and work stipend through the medical school – about 6 months will be needed for processing and credentialing



### **Invited Professors:**

Faculty from all departments will invite a select number of physicians to visit our institution and educate our team in particular areas of expertise. The physicians will be funded for their visit, including flight and living accommodations and a stipend based on a generous daily salary rate.

### **Visiting Professors:**

Attending physicians from other institutions with particular areas of expertise can apply for this category and are welcomed for a short or long-term stay with a generous salary stipend.

### **Education (Academic) Activities:**

Journal meetings, case conferences, staff lectures, technique courses, chart rounds, bedside teaching and ward rounds, morbidity and mortality conferences, clinical pathology combined conferences, and research conferences



### **Application Process**

To apply for this program, please contact the program assistant 8 months before the desired starting date to obtain an application form. Once an application is accepted, assistance will be provided in obtaining a visa.

### Ms. Luna Chieh-Ju Lin



### **Awards and Recognitions**

- 2018 MOFA-Friend of Foreign Service Medal
- 2017 First International Medical Model Prize received both Group and Individual Global Health Awards
- 2017 The ROC Department of Foreign Affairs NGO Certificate of Merit
- 2016 Discovery Channel's Taiwan Revealed: Medical Elite interview and feature
- 2014 National Biotechnology and Medical Care Quality Award Gold Medal
- 2013 National Biotechnology and Medical Care Quality Award Silver Medal
- 2012 The Executive Yuan Award for Outstanding Science and Technology Contribution





### **Affiliations with Top Educational Institutes**

















### **Our Worldwide Connections**

"Health without borders, service without borders, Taiwan's medical technology and care brought to every corner of the world"

### **Vietnam**



### Peru



### China





### Taichung City 1 Day Excursions

For the Lovers of History

Taiwan Museum of Suncake

Jiguang Street

**Herb Street** 

ASEAN Plaza

Shin Sheng Bridge

Zhongshan Road

