

SUMMER TRAINING COURSE IN CHINA

FOCUSING ON PANDEMIC INFLUENZA AND EMERGING INFECTIOUS DISEASES

LOCATION. SHANTOU, CHINA

WHEN. JUNE 21st TO JULY 30th 2010

OPEN TO. 10 TO 20 CANADIAN UNIVERSITY STUDENTS STUDYING IMMUNOLOGY, INFECTIOUS DISEASE OR OTHER RELATED DISCIPLINES

DEADLINE. RECEIPT OF FULL APPLICATIONS (CV, LETTER OF INTEREST & TRANSCRIPTS) MUST BE RECEIVED NO LATER THAN **MARCH 1st 2010**

EXPENSES PAID. ELIGIBLE STUDENTS WILL RECEIVE FINANCIAL SUPPORT TO OFFSET AIRFARE, ACCOMMODATIONS, AND MEALS

FINANCIAL STIPENDS & TRAVEL SUPPORT. Each student will receive roundtrip air tickets from Toronto to Shantou, China. Accommodations will be provided by Shantou University Medical College. A small stipend will also be provided to cover meals.

PRELIMINARY CURRICULUM.

Week 1. Host Immunity and Pandemic Influenza.

Week 2. Current Topics in Immunology.

Week 3. Traditional Chinese Medicine, Swine Flu and The Evolution of InfluenzaA.

Week 4. Experimental Influenza, and Viral Pathogenesis.

Week 5. Enteric Pathogens.

Week 6. Extended Field Trip in Southern China (Most likely in Guilin, Guangxi Province).

COURSE DESCRIPTION.

Emerging infectious diseases such H1N1 Influenza A, Avian Influenza and pathogenic bacteria present major problems for the international community. The International Institute of Infection and Immunity, Shantou, China in partnership with scientists from the Department of Immunology, University of Toronto; University Health Network, Toronto, Canada; University of Hong Kong; and Shantou University Medical School will offer a summer training course on pandemic influenza and emerging infectious diseases.

The course is designed to give a theoretical introduction to emerging infectious diseases and practical experience in basic techniques used in infectious disease research.

* In addition students will have the opportunity to carry out a small research project. The faculty includes international scientists in the fields of infectious diseases and immunology. The host institution, University of Shantou Medical School, is situated in

Shantou, China, a city of 1.5 million people, located in the Guangdong province in southeast China.

* All infectious diseases agents used in the practical section of the training course will be agents low pathogenic potential.

FACULTY.

David J. Kelvin (Course Director)

University Health Network, Toronto Canada

Micheal Ratcliffe

University of Toronto, Canada

Salvatore Rubino

University of Sassari, Italy

Piero Cappuccinelli

University of Sassari, Italy

Giacomo Spissu

The Parliament of Sardinia, Italy

Guan Yi

University of Hong Kong, China

Honglin Chen

University of Hong Kong, China

Jiang Gu

Shantou University Medical College, China

Liqun Jin

Shantou University Medical College, China

Yong Xiao

Shantou University Medical College, China

Krystal Lee

The Chinese University of Hong Kong, China

Alberto Joseph Leon

International Institute of Infection and Immunity, Shantou University Medical College

Amber Farooqui

International Institute of Infection and Immunity, Shantou University Medical College

OFFERED BY.

Division of Immunology,
International Institute of Infection and Immunity at
Shantou University Medical College, Shantou, China

IN COOPERATION WITH.

- Department of Immunology, University of Toronto, Canada
- University Health Network, Toronto, Canada
- University of Hong Kong, China
- Shantou University Medical School, Shantou, China
- International Institute of Infection and Immunity, Shantou, China
- The Journal of Infection in Developing Countries, Sardinia Italy

MORE INFO AT.

<http://www.internationalinstituteofinfectionandimmunity.com/training>

Or email: amanda-217@hotmail.com or msequeir@uhnresearch.ca