



# GLOBAL MEDICAL SUMMER PROGRAM 2019

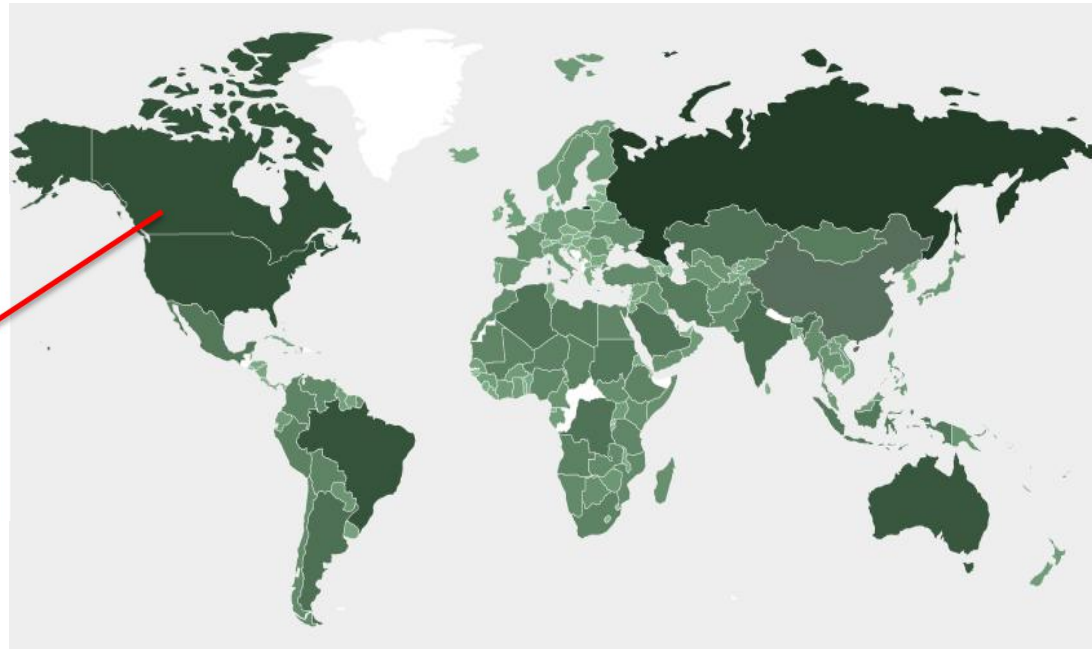
**Mr. Renny Khan**  
**Director of International Programs**  
**Faculty of Medicine & Dentistry**  
**University of Alberta**

加拿大阿尔伯塔大学  
医学与牙医学院  
国际项目部主任  
Renny Khan先生

# Canada – China – Thailand

## Canada

Population = **36.1 million**  
Area = 9,984,670 km<sup>2</sup>  
Density = 3.4 persons per km<sup>2</sup>



## Alberta

Population = **4.2 million**  
Area = 662,668 km<sup>2</sup>  
Density = 5.5 persons per km<sup>2</sup>

## Thailand

Population = **68 million**  
Area = 513,120 km<sup>2</sup>  
Density = 132.1 persons per km<sup>2</sup>

## China

Population = **1.38 billion**  
Area = 9,640,821 km<sup>2</sup>  
Density = 142.41 persons per km<sup>2</sup>



## PROVINCE OF ALBERTA

- Approximately 4.3 million
- Growing elderly population
- Fastest growing population (17% immigrants)
- Highest birth rate in Canada
- Centered around 2 main cities: Edmonton, Calgary





## EDMONTON, ALBERTA

- Home to 1.4 million people
- Capital of the Province of Alberta
- The Faculty of Medicine & Dentistry (FoMD) has a \$2 Billion/yr economic impact in the region
- The FoMD creates and supports jobs for more than 13,500 Albertans
- FoMD has graduated ~30% of the physicians in Alberta

# DOWNTOWN EDMONTON





# THE FACULTY OF MEDICINE & DENTISTRY





# University of Alberta

- Top-4 in Canada and top 100 globally
- UofA = 40,000 students from 150 countries
- 10% or approximately 4000 students from China
- 15,000 Employees
- 18 Faculties across 5 campuses
- 200 undergrad programs and 170 graduate programs
- 100+ institutes and centres
- 400+ teaching and research agreements with 50 countries



# Faculty of Medicine & Dentistry

- Ranked in **top 100 medical schools** in the world (World University Rankings, The Times Education Rankings, QS World University Rankings)
- **21 departments**, 7 institutes, 17 centers
- **\$200+ million** in research funding in 2014/15 = 40% of the university's overall research funding
- **Globally recognized** in virology, diabetes, cancer, transplantation, cardiac sciences, etc



# Overview of FOMD Composition

Full-time faculty	770
Clinical faculty	2600+
Residents and fellows	933
Post-doctoral fellows	220
Graduate students	630
Research summer students (UG)	200+
Supporting Staff	1100+
Largest faculty at U of A	



# FoMD Education Programs

- **Undergraduate Programs**

MD, Medical Doctor

DDS, Doctor of Dental Surgery

BSc Medical Laboratory Science

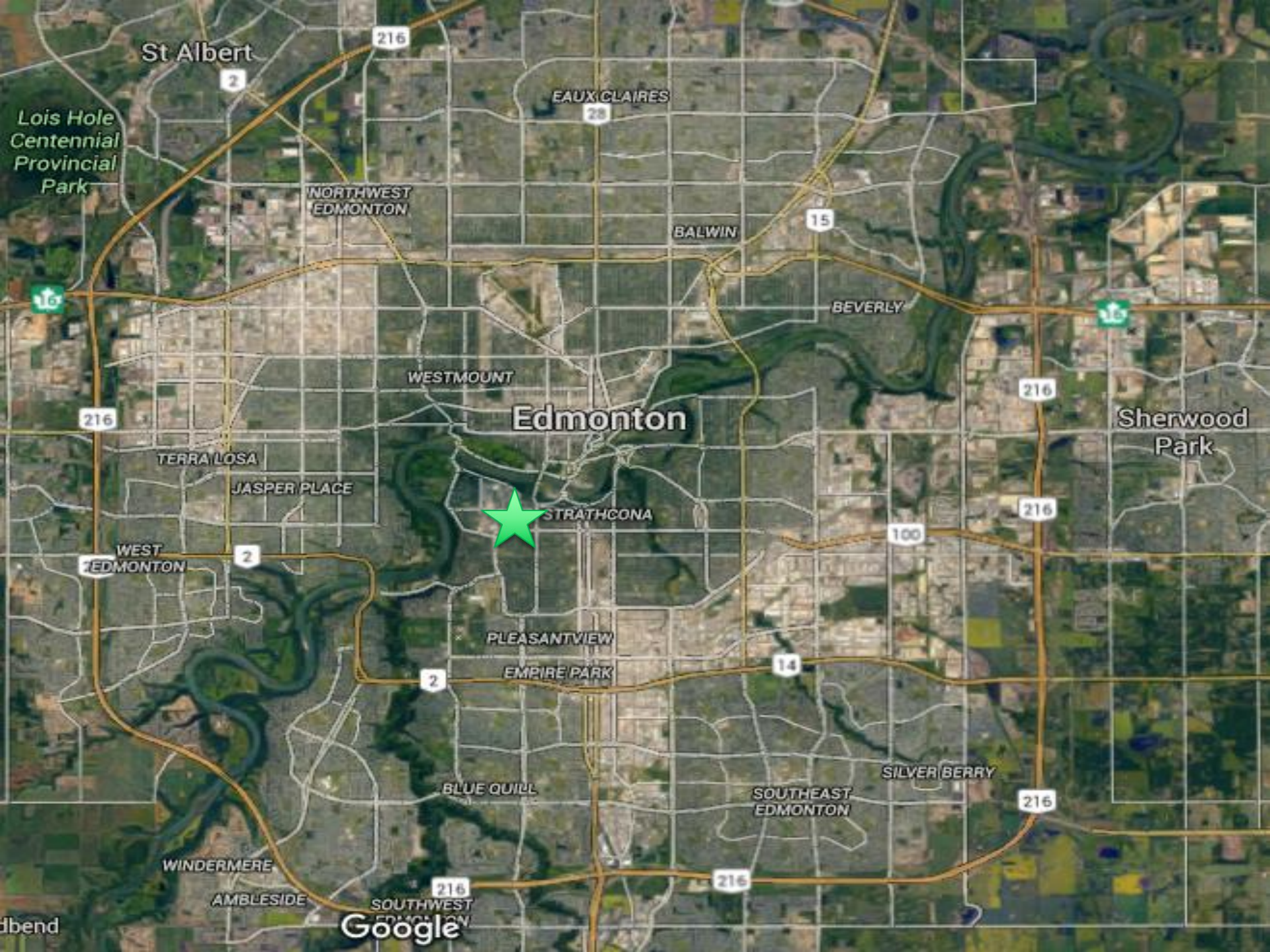
BSc Radiation Therapy

total undergraduate students: ~1,000





# GLOBAL MEDICAL SUMMER PROGRAM 2019



St Albert

216

EAUX CLAIRES

28

Lois Hole  
Centennial  
Provincial  
Park

NORTHWEST  
EDMONTON

BALWIN

15

16

BEVERLY

16

216

WESTMOUNT

Edmonton

216

Sherwood  
Park

TERRA LOSA

JASPER PLACE

STRATHCONA

100

216

WEST  
EDMONTON

2

PLEASANTVIEW

EMPIRE PARK

14

2

BLUE QUILL

SOUTHEAST  
EDMONTON

SILVER BERRY

216

WINDERMERE

AMBLESIDE

216

SOUTHWEST  
EDMONTON

216

dbend

Google

# An Introduction to the University of Alberta Global Medical Summer Program (GMSP)

The UA Global Medical Summer program is a rich, four (4) week, interactive, academic medical program offered in a innovative format by the Faculty of Medicine & Dentistry, University of Alberta, Canada to interested medical students from our international partner universities.

# Candidates:

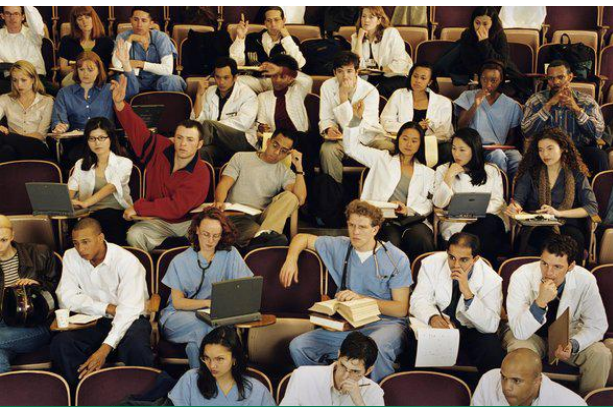
- Advanced clinical medicine students
- Limited to students from Faculty of Medicine and Dentistry partners in China and Thailand
- Target Number – 30-35





# Course Objectives:

- Experience the Canadian medical education system - through the UAlberta curriculum
- Gain meaningful exposure to the Canadian healthcare system and culture: hospital and clinical practices, doctor-patient relationship etc.
- Improve medical communication skills in English
- Attain insight into Canadian society and culture

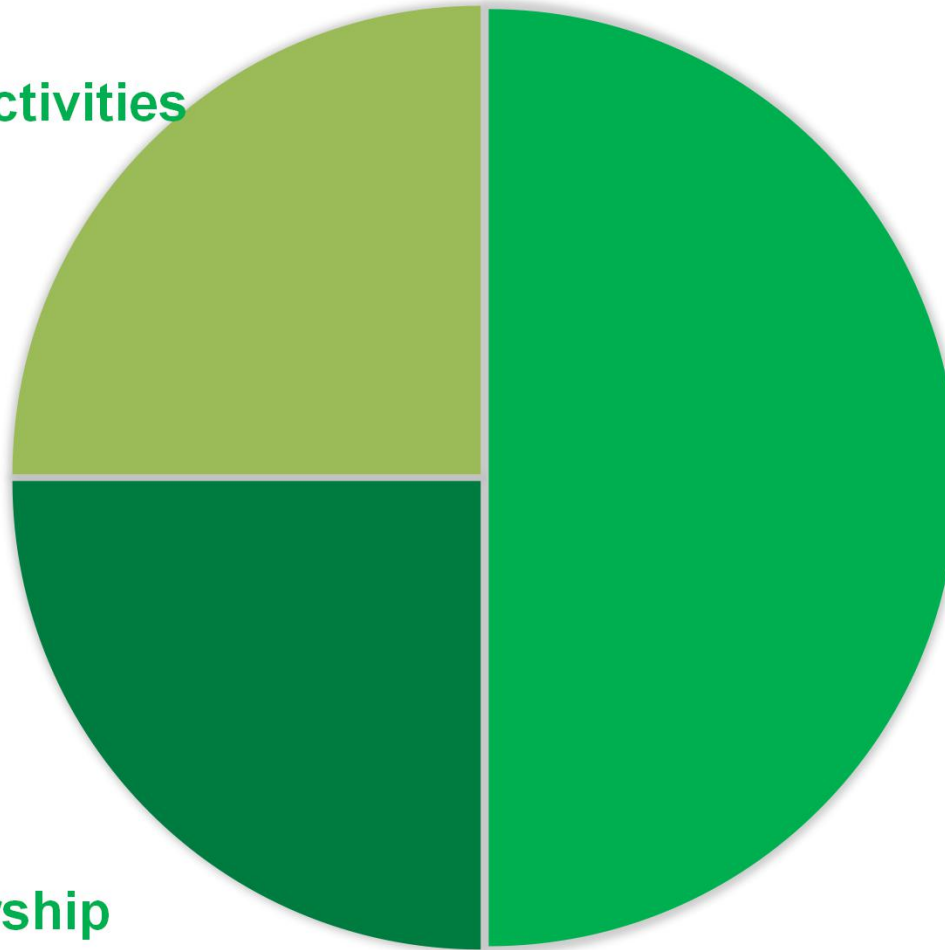


# Curriculum Format:

- “Medical school in a box”
- Discovery learning
- Small group discussions
- Few key lectures
- OSCE
- Observerships
- Research lab tours
- Meet and talk Canadian professors, doctors, students

# PROGRAM PACKAGE

Socio-cultural activities



Classroom  
and small  
group  
sessions

Observership

**Monday  
Jul. 15**

**08:30-09:30 am**  
Welcome &  
Orientation

**09:45 am- 10:45 am**  
The Canadian  
Medical System

**11:00- 12:00 pm**  
Multidisciplinary  
Approach to  
Patients

**1:00-4:00 pm**  
Physical  
Exam Review

**Tuesday  
Jul. 16**

**9:00-10:00 am**  
Integrative  
Compassionate  
Medicine

**10:30 am-12:00 pm**  
Medical Literature  
Search

**1:00-4:00 pm**  
Physical  
Exam Review

**Wednesday  
Jul. 17**

**9:00-10:15 am**  
Evidence Based  
Medicine

**10:30 am-12:00 pm**  
Medical Humanities

**1:00-4:00 pm**  
Physical Exam  
Review

**Thursday  
Jul. 18**

**9:00-10:15 am**  
Introduction to  
Residency in  
Canada

**10:30 am-12:00 pm**  
Clinical Research &  
Research  
Methodologies

**1:00-4:00 pm**  
Meeting Basic  
Scientist / Lab Tour

**Friday  
Jul. 19**

**9:00-10:00am**  
Campus Tour

**10:30 am-12:00 pm**  
Introduction to  
Gross Anatomy:  
Brain

**1:00-4:00 pm**  
Physical Exam  
Review

**Monday**  
**Jul. 22**

**Tuesday**  
**Jul. 23**

**Wednesday**  
**Jul. 24**

**Thursday**  
**Jul. 25**

**Friday**  
**Jul. 26**

**08:30-10:00 am**  
Discovery Learning  
Orientation

**08:30-10:00 am**  
Surgical Simulation  
Lecture

**08:30-10:00 am**  
Radiology Tour  
and Class

**08:30-10:00 am**  
Mental Healthcare  
in Canada

**08:30-10:00 am**  
Introduction to  
Gross Anatomy:  
Heart

**10:30 am-12:00 pm**  
Professionalism in  
Medicine

**10:15 am-4:00 pm**  
Surgical  
Simulation  
– Research Lab  
Tour

**10:15 am-12:00 pm**  
Discovery Learning

**10:15 am-12:00 pm**  
Discovery Learning

**10:15 am-12:00 pm**  
Discover Learning

**1:00-4:00 pm**  
Peripheral Vascular  
Session

**1:00-4:00 pm**  
Clinical Skills  
Summary Session

**1:00-4:00 pm**  
Clinical Skills  
Summary Session

**1:00-4:00 pm**  
Open

**Monday  
Jul. 29**

**9:00 am-3:00 pm**

**Observership  
in Community  
with Individual  
Mentor**

**Tuesday  
Jul. 30**

**9:00 am-3:00 pm**

**Observership  
in Community  
with Individual  
Mentor**

**Wednesday  
Jul. 31**

**9:00 am-3:00 pm**

**Observership  
in Community  
with Individual  
Mentor**

**Thursday  
Aug. 1**

**9:00 am-3:00 pm**

**Observership  
in Community  
with Individual  
Mentor**

**Friday  
Aug. 2**

**8:00 am-12:00 pm**

**OSCEs:  
Communication;  
Clinical Skills  
Assessment;  
Patient Case**

**OPEN**

**Monday**  
**Aug.5**

Weekend  
Trip to  
Canadian  
Rocky  
Mountains

**Tuesday**  
**Aug. 6**

Weekend  
Trip to  
Canadian  
Rocky  
Mountains

**Wednesday**  
**Aug. 7**

9:00 am-10:30 pm  
Long-term Care  
Centre Visit

1:00 p.m.- 3:00 p.m.  
Glenrose  
Rehabilitation  
Center

**Thursday**  
**Aug. 8**

9:00 am-12:00 pm  
Alberta  
legislature Visit

1:00 -3:00pm  
Boyle  
Mccauley  
Health Centre  
Visit

**Friday**  
**Aug. 9**

10:00 am-12:00pm  
**Graduation  
Ceremony**

Free Time

At Graduation Ceremony:

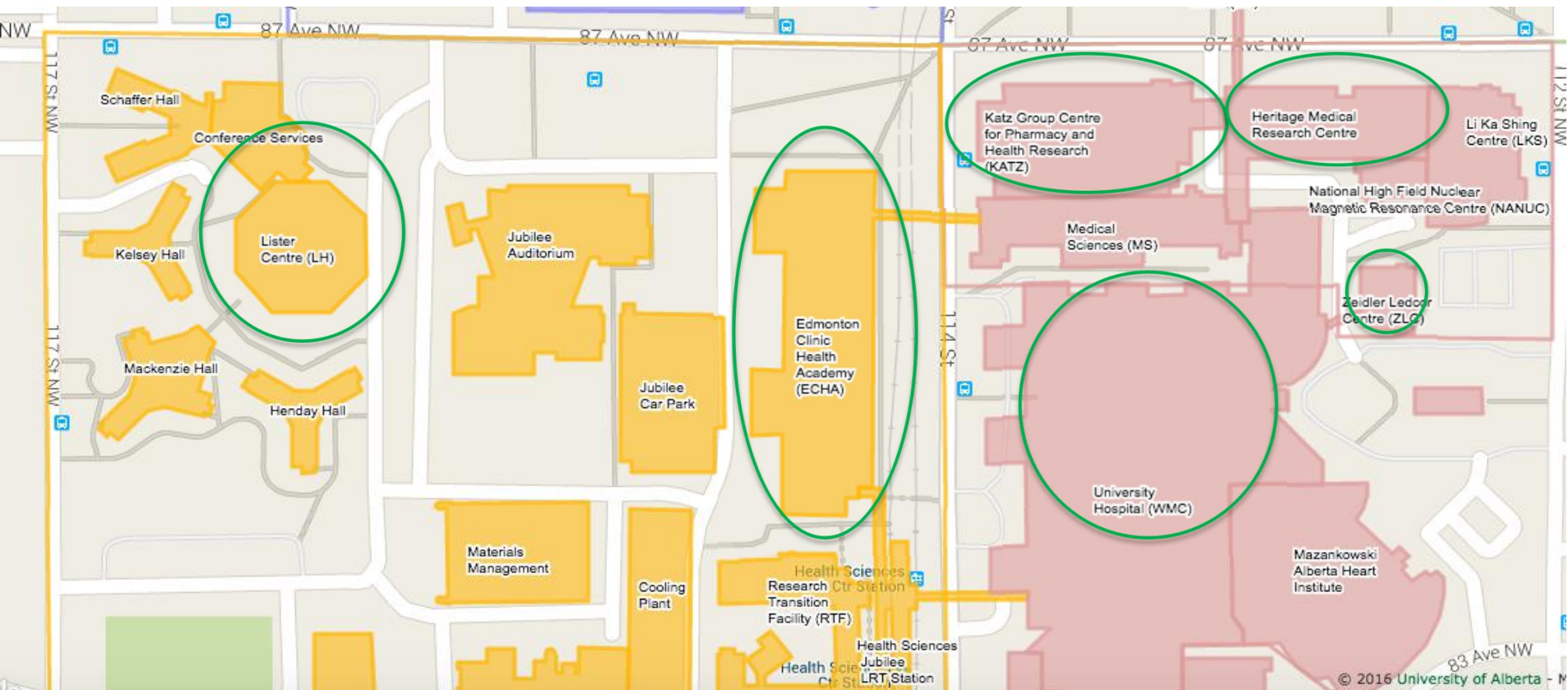
10-15 min presentation from each school





# Accommodation – Lister Hall





**ECHA**



**KATZ**



**Hub**



**HMRC**



**Gym**



**Student Union Building**



# The program fee for 2019 (C\$4,800) includes:

- Shared accommodation for 4 weeks
- Medical insurance
- Group airport transfer and city tour
- Tuition and course materials
- Orientation and farewell events
- Social activities (mountain trip...)



# Program Benefits

- Study at a world renowned university
- Meet students from other universities and Canadian students through course work and socio-cultural activities
- Enhance English communication skills with patients and colleagues
- Observe medical practice in Canada at different settings
- Learn about Canadian health system, hospitals, culture and society

# Application for Summer 2019

- Application opens end of January 2019
- Decision is made in March, 2019
- No formal English test requirement
  
- Program Website:
- [www.ualberta.ca/medicine/programs/international](http://www.ualberta.ca/medicine/programs/international)



Academic Directors, Global Medical Summer Program

**Dr. Bin Zheng, MD, PhD**  
Director, Surgical Simulation  
Research Laboratory

**Dr. John Chiu, MD, CCFP**



# Contact Information

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Program Website:

[www.ualberta.ca/medicine/programs/international](http://www.ualberta.ca/medicine/programs/international)

*To experience, to explore, to engage!*

谢谢! THANK YOU!

