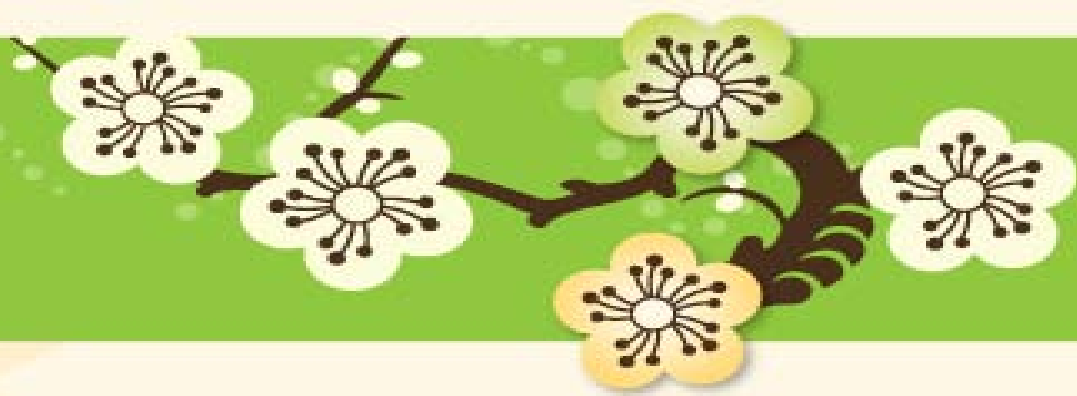


Li Ka Shing Sino-Canadian Exchange Program



Li Ka Shing Sino-Canadian Exchange Program

- **Medical Sciences Graduate Program (MSGP) – Shantou**
- Financial support for graduates from MSc of Medicine program to enter PhD program at UAlberta (standard stream)
- Short-term clinical training of senior medical students

Oversight of Exchange Program

UA-Shantou Steering committee

1 Chair (FoMD) +
3 members (SUMC) + 3 members (FoMD)



**Li Ka Shing Sino-Canadian Exchange
Program**

Oversight of MSGP-Shantou

Medical Science Graduate Program Committee - Shantou

**UA members of Steering Committee
+
graduate coordinators of
participating UAlberta department**



Medical Sciences Graduate Program (MSGP) – Shantou

Oversight

Faculty of Graduate Studies and Research (FGSR)

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graph TD; FGSR[Faculty of Graduate Studies and Research (FGSR)] --- UA[UA-Shantou Steering Committee]; FGSR --- MSGP[MSGP Committee-Shantou]; FGSR --- DGC1[Department Grad coordinators]; FGSR --- DGC2[Department Grad coordinators]; UA --- DGC1; UA --- DGC2; MSGP --- DGC1; MSGP --- DGC2;
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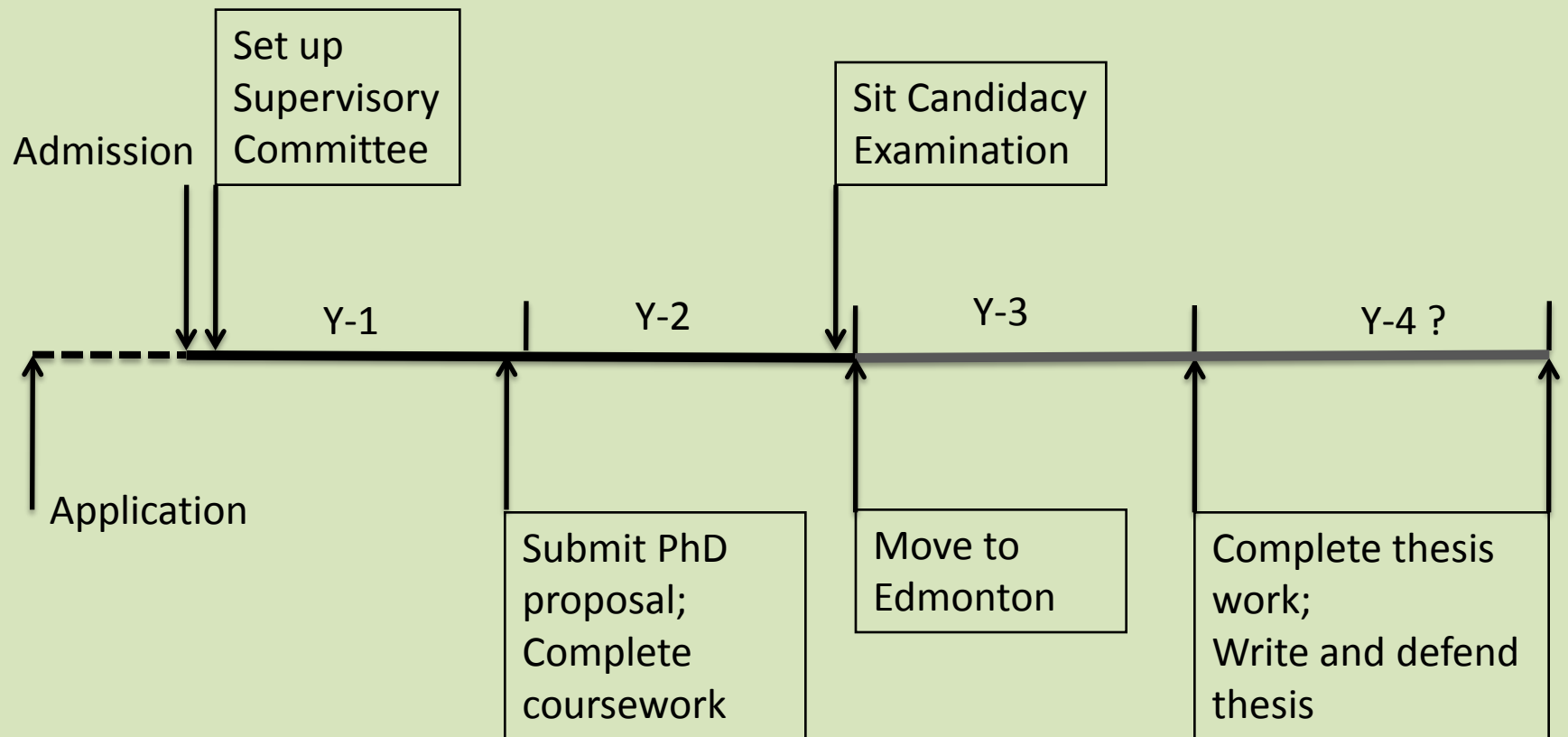
**UA-Shantou Steering
Committee**

**MSGP
Committee-
Shantou**

Department
Grad coordinators

Department
Grad coordinators

Time line for MSGP-Shantou



Responsibilities...not this

Student

Co-supervisors

**Graduate coordinator
(grad administrator)**

MSGPC-Shantou

**Faculty of Graduate Studies
and Research (FGSR)**

Responsibilities...but this

Student

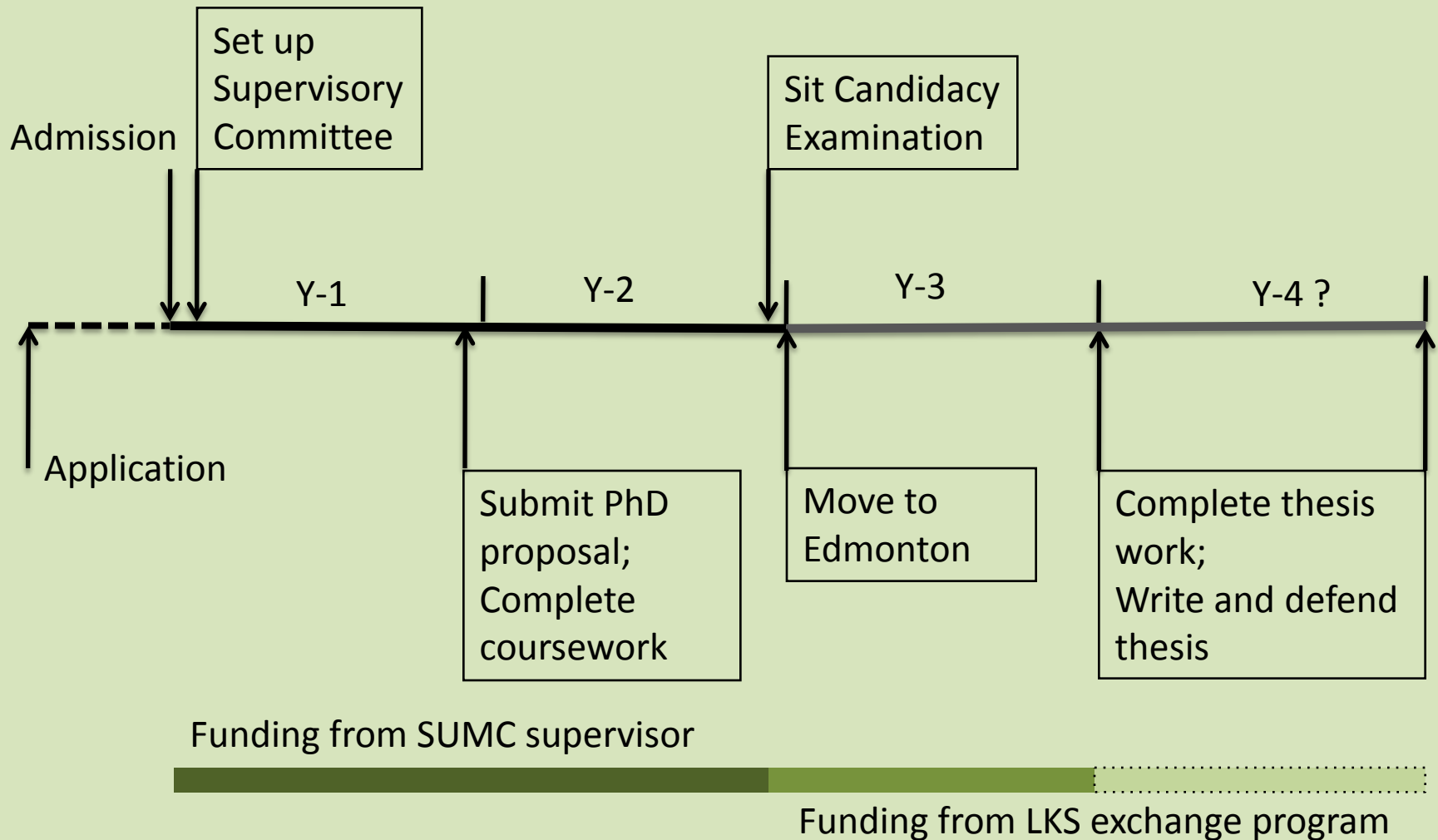
Co-supervisors

Graduate coordinator
(grad administrator)

MSGPC-Shantou

**Faculty of Graduate Studies
and Research (FGSR)**

Time line for MSGP-Shantou...



Program administration overview ...

- Co-supervisors establish Supervisory Committee within a month of entering program and plan frequent meetings
- Students submit PhD proposal package in year 1
- Students defend candidacy research proposal based on their PhD project in year 2
- Successful candidates move to UAlberta campus to complete their research in year 3
- Extension for one extra year possible upon request to Steering committee
- Final examination takes place in Edmonton

Program admission ...

Faculty members

- Faculty members from SUMC and FoMD communicate with each other and identify shared interest
- Communication leads to collaborative project

Students

- Students recommended by SUMC faculty members
- Students pre-selected by UA-Shantou Steering committee
- Students identify pair of UA-Shantou collaborators
- ***Student recommended for admission by home department of UAlberta collaborator***

Program admission details ...

Admission made by Faculty of Graduate Studies and Research (FGSR)

- application online to Faculty of Graduate studies and Research (FGSR)
- submit documents to UAlberta department
transcripts, TOEFL scores, diploma
- application reviewed by departmental graduate committee
- student recommended for admission by home department of UAlberta collaborator
- MSGPC-Shantou submits recommendation to FGSR
- FGSR sends official acceptance letter

Program administration...

- **Supervisory Committee**
Regular reports (2-3 per year)
- **MSGP Committee**
PhD proposal package
- **Candidacy examination Committee**
Candidacy research proposal based on PhD project
- **Final Examination committee**
Thesis

Program (committees) ...

Supervisory Committee

- Supervisory Committees consist of 2 UAlberta and 2 SUMC faculty members
co-supervisor from UA and SUMC + members from UAlberta and SUMC familiar with research project
- Committee meets regularly (3 times/year) through videoconference to ensure efficient progress
- Students prepare written progress report and provide copy to committee members one week in advance
Purpose is to practice writing skills and identify solutions to problems that arise in the course of research.

Program (committees) ...

MSGP Committee –Shantou

- MSGPC-Shantou consists of UA-Shantou Steering Committee and graduate coordinators from participating departments (*e.g. Physiology, Medicine, Laboratory Medicine and Pathology*)
- Reviews progress of each student in program
- Responsible for making suggestions to UA-Shantou Steering committee for modifications to MSGP-Shantou
- Reviews PhD proposal package to ensure it meets program standards
 - 4 page document that describes in detail the research project written by student*

Program (committees) ...

Candidacy Examination Committee

- Committee formed as per FGSR policies by adding two arm's length UAlberta members to Supervisory Committee.
- Most committees will consist of 6 members.
- Examination should take place in year 2 of the program
- Students must present research proposal one week prior to examination.
- Research proposal based on research project. Must be written by student.
- Examination confirms student's ability to develop a research program and interpret scientific data.

Program (committees) ...

Final Examination Committee

- Committee formed as per FGSR policies by adding two arm's length members to Supervisory Committee.
- Will usually consists of 6 members, and must include one member from a different UAlberta department and a member from another University.
- Department recommends examiners to FGSR for approval. FGSR is responsible for inviting the external examiner
- Thesis must be submitted to external examiner four weeks before examination.
- Examination consists of public seminar followed by a close door examination.

University Regulations ...

- **Ethics Training and Approval**
- **Use of Computers in Research**
- **Use of Animals and Human Participants in Research**

Ethics training and approval

- Ethics and academic integrity training is mandatory for all UAlberta graduate students who started their program on or after September 1, 2004.
- Shantou-stream students are expected to meet those requirements by participating
 - (1) in the web-based GET offered by FGSR during the first year of their program, and
 - (2) an ESI day offered by the FoMD during their year on the UAlberta campus.
- The trainees are also expected to abide by the Code of Student Behavior and relevant rules on plagiarism, etc throughout their entire graduate program.

Code of student behavior

- The code of student behavior can be found at:
<http://www.governance.ualberta.ca/CodesofConductandResidenceCommunityStandards/CodeofStudentBehavior.aspx>

no cheating, no plagiarism

- Additional information can be obtained by reading “A Guide to Academic Integrity for graduate students for Graduate Students” which can be accessed through <http://www.uofaweb.ualberta.ca/TIE/>

Use of Computers in Research

- As a UA student, you will receive a computer account that will provide access to UA facilities. For example, this will give you access to electronic journals.
- The office of Academic Information and Communication Technologies has developed rules for the use of computers and computing identities.

*no sharing of IDs, no copyright violation,
for research purpose (no video/music file sharing)*

- Details can be found at:

<https://www.aict.ualberta.ca/units/oiss/policies/conditions-of-use>

Use of Animals and Human Participants in Research ...

- Any research work involving animals will require pre-approval of the project by the appropriate Animal Care and Use Committee.
- Students involved in the work should receive relevant training.
- All work performed for the thesis involving the use of human samples or research participants will require pre-approval by an Ethics Review Committee (ERC). This is the case whether the work is performed at UA or SUMC.

Visa and other immigration issues...

UAlberta has several offices that provide support and resources to foreign students. For questions you should contact:

- International Centre (IC)

http://www.uofaweb.ualberta.ca/uai_current/ic.cfm

- University of Alberta International (UAI)

http://www.uofaweb.ualberta.ca/uai_prospective/iss.cfm

Questions

- Search the web pages of the University, and those of the Faculty of Graduate Studies and Research
- Read the “**Graduate Program Manual**” for the MSGP-Shantou
- Contact me or your graduate coordinator at UAlberta