PhD for Laboratory Hematology and Transfusion Sciences (concentration: transfusion sciences)

High Institute for Research and Education in Transfusion Medicine (IRETM), Tehran, Iran

IRETM offers graduate programs in the discipline of Laboratory Hematology and Transfusion Sciences (concentration: transfusion sciences). IRETM, though independent, is affiliated to Iranian Blood Transfusion Organization (IBTO) as the only entity in Iran responsible for blood system. This affiliation provides an opportunity for students to make an effective link with activities in blood services.

○ Description

The aim of this course is that students would be able to advance the goals of blood services and find ways for improvement. The course provides students with an orientation in research about blood and blood components.

○ Admission requirements

MSc degrees in the disciplines of Hematology, Laboratory Sciences, Pathobiology, Clinical Biochemistry, Immunology

Medical doctor

Pharmacologist

○ Education level

4.5-year-long PhD level in the discipline of Laboratory Hematology and Transfusion Sciences (concentration: transfusion sciences)

○ Course content

The course consists of 50 credits (20 for dissertation).

○ Learning outcomes

Upon completion of this course students will:

- demonstrate a critical understanding of the research on, and practice of, blood transfusion sciences and transfusion medicine.
- demonstrate a critical understanding of perspectives and tools for approaching the challenges of hematology and blood banking in real settings.
- discuss and contribute to policies on blood management.
- make informed decisions on procedures and technicalities.
High Institute for Research and Education on Transfusion Medicine (IRETM) is pleased to offer a pleasant research and educational experience in its blended atmosphere of theories in classes, field practices in adjacent labs, accessibility to the internet, books, and journals in a well-organized library.

Tuition fee

The annual tuition fee is $5,000.

Application processing

All applicants are required to send a copy of their CV together with their letter of application to the email address of info@tmi.ac.ir that is considered to be the preinitial registration.

The applicants are required to present their MSc degrees and transcripts that have been confirmed by the relevant authorities. These documents are evaluated by Iran Ministry of Health. After confirmation, required courses will be determined to be taken by applicants.

The documents

1. The application letter submitted together with the complete copy of the application form (attached)
2. Curriculum Vitae
3. Official MSc degree certificate
4. Official transcripts of MSc course
5. Certified copy of tests taken either in TOEFL or IELTS
6. Two recommendation letters
7. A photograph taken in the last 6 months
8. Certified copy of your passport’s main pages

Farsi language training

Non Iranian applicants, if deemed necessary by IRETM, should attend Farsi language classes in one of the valid and acceptable academic centers in Iran. The tuition fees, duration (necessary for Farsi language adequacy), and terms and conditions are decided upon by the relevant center.

Postal Address

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