



International Faculty Development Program

Office of International Programs, College of Health Sciences, Faculty of Medicine & Dentistry
University of Alberta
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IFDP IN-PERSON AT THE UNIVERSITY OF ALBERTA'S NORTH CAMPUS IN EDMONTON, ALBERTA

This program is for instructors who teach medical students and residents as well as dental students (2 tracks). Participants not only attend lectures provided by our renowned medical educators but tour our hospitals, clinics, simulation labs and medical education facilities; participate in a Discovery Learning practicum; and observe our faculty in action as they teach in the classroom.

The program showcases our medical and dental school curriculum and focuses on how we train our faculty to:

- Teach clinical skills
- Design and facilitate problem-based learning
- Deliver engaging lectures
- Provide quality feedback and assessment

GOALS & OBJECTIVES

The overarching goal of this program is to train faculty to be better teachers by:

- Providing and sharing teaching resources
- Discussing methods of teaching, learning, and assessment
- Modeling good teaching practices, including reflective practice, self-assessment, and peer evaluation
- Identifying trends in medical education
- Providing an overview of the Canadian medical and dental education system and associated processes

By the end of this course, participants will be able to:

- Describe teaching strategies used by the medical and dental school at the University of Alberta and reflect on how they apply to teaching assignments.
- Describe methods used to provide constructive feedback and reflect on how it applies to interaction with learners
- Describe methods of evaluation and reflect on how this applies to teaching

UNIVERSITY OF ALBERTA

The University of Alberta was founded in 1908.

- Top 4 in Canada and top 100 globally
- 15,000 employees
- 5 campuses
- 40,000 students from 150 countries
- Top 40 most international universities globally
- Awarded 41, 3M National Teaching Fellows--the most of any university in Canada. This award is Canada's most prestigious teaching award for post-secondary instructors
- 72 Rhodes Scholars



FACULTY OF MEDICINE & DENTISTRY

- Established in 1913, it is one of the world's elite academic health sciences centres and ranks among the top 100 in the world.
- It is home to more than 2,000 support staff and 2,600 tenure-track and clinical educators
- Awarded 6 National 3M Teaching Fellows



REQUIREMENTS

- Be a faculty member, director, or manager in a medical school (or hospital linked to a medical school)
- Teacher in clinical or medical sciences
- English proficiency in reading, writing and spoken language is essential
- **Possession of a Temporary Resident Visa (apply early since processing times are lengthy)**
- Enthusiasm to share and learn
- Completion and submission of session evaluations of each presenter and final program evaluation
- Submission of a reflective exercise (1 page maximum) of what participants learned from the program and how they hope to apply what they learned. Exercises are not marked/graded, but will be reviewed by the organizing committee

PROGRAM FEES: \$5,500 CAD

Fees include:

- Course materials including access to eClass
- Breakfast on first day, lunch on final day
- Emergency health insurance from day of departure to day of return in home country

Fees do not include:

- Transportation to and from the airport and while in Edmonton
- Accommodation and meals

See website for payment deadline. Refunds prior to the deadline will be subject to a \$75 administration charge. No refunds after the payment deadline.

CERTIFICATE OF COMPLETION

A closing ceremony will be hosted on the final day during which all participating candidates will be issued a Certificate of Completion, signed by the Dean and Associate Dean of Faculty Development, Faculty of Medicine and Dentistry, University of Alberta.

PROGRAM LENGTH

- 10 days with University of Alberta specialists in their field

PROGRAM CURRICULUM

- Welcome breakfast, orientation, and graduation ceremony & closing lunch
- Presentations and lectures conducted by top-level medical educators and clinical doctors
- Discovery Learning demonstration
- Small group discussion
- Classroom observation
- Guided visits and observations in hospital(s)

PROGRAM BENEFITS

- Opportunity to learn more about the Canadian medical education system, in particular at the University of Alberta
- Potential to learn and apply a variety of teaching skills
- Discover advancements in medical education e.g. virtual reality
- Build relationships with colleagues
- Opportunities post-program to collaborate on teaching and research

QUESTIONS?

Contact the Program Coordinator at ifdp@ualberta.ca

IFDP Medicine Track



An Overview of Healthcare in Canada

An Overview of the of A MD Program

Generalism & Distributive Learning, CanMEDS & Longitudinal Themes



Arts & Humanities in Medicine

Principles of Teaching & Learning

CBME, TBL

Resident Led Quality Improvement Projects

Discovery Learning



How to Make Lectures More Engaging

Feedback & Assessment

Clinical Teaching

Clinical Reasoning

Teaching Medical Research Skills

Active Learning

Evaluation of Teachers

Professionalism

Wellness

MCQ Writing

How to Teach Using Simulation

Graduation Ceremony

IFDP Dental Track



Dental Education at the U of A

The presenter will provide an introduction to Dentistry in Canada, an overview of the U of A dental program and curriculum and provide experiences of our learning environment.

Techniques for Psychomotor Skills & Sim Lab Learning

This course will introduce composite and amalgam preparations and explain the rationale of our training approach. There will be an introduction to expertise driven case-based learning in skills training (novice & expert differentiation)



Application of Technologies in Dental Education

This is an introduction of how technology can help with teaching and learning and provide examples of alternatives for how it changes the environment.

Clinical Dental Experiences

The presenter will demonstrate the diverse clinical experiences our dental students receive and how these clinical experiences prepare them for private practice.



Undergraduate Pediatric Dentistry

This presentation will include an overview of the pediatric dental curriculum, a demonstration of how our students learn behaviour guidance in the university environment, and a demonstration of how to achieve instructor calibration in a pediatric clinical setting.

Orthodontics Teaching Practices

This presentation will demonstrate the undergraduate orthodontics curriculum, the post grad program and the research process involved in clinical trials.

Dental Research and Graduate Education

Participants will be introduced to how dental research is conducted in Canada, explain the context of dental education and will be introduced to dental graduate studies at the U of A.