



# International Faculty Development Program

Office of International Programs, College of Health Sciences, Faculty of Medicine & Dentistry  
University of Alberta  
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## IFDP ONLINE PROGRAM 13 WEEKS, TUES. & THURS. 7 PM - 9 PM MST (CANADA & US)

This online program is for instructors who teach medical students & residents and dental students. It offers a combination of synchronous sessions (lectures and facilitated small groups) and asynchronous (pre-reading and reflective) activities from faculty experts from the world-renowned University of Alberta. Approximately 50 hours of direct online time with professors is provided, many of whom have received national and international teaching awards.

This program showcases our medical & 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

This program will build connections within and between institutions and create enthusiasm for teaching and faculty development.

## GOALS & OBJECTIVES

Goals for training faculty to be better teachers:

- Provide and share teaching resources
- Discuss methods of teaching, learning, and assessment
- Model good teaching practices, including reflective practice, self-assessment, and peer evaluation.
- Identify trends in medical & dental education
- Provide an overview of the Canadian medical & 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 schools at the University of Alberta and reflect on how they apply to teaching assignments.
- Describe methods that can be used to provide constructive feedback and reflect on how they apply to interacting with learners.
- Describe methods of teaching evaluation and reflect on how they apply 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

## PROGRAM FEE

\$4,000 CAD plus taxes if applicable

## REQUIREMENTS FOR CERTIFICATE OF COMPLETION

- English proficiency in reading, writing and spoken language is essential
- Enthusiasm to share and learn
- Participation in the synchronous sessions (lectures and small groups)
- 80% attendance at the sessions with active participation. This will require protected time off from work duties and having cameras on except during breaks. Those participants observed engaging in other activities (working, having conversations with others) will be marked absent.
- All participants are required to conduct in a manner that is professional and respectful of the presenter and other participants i.e. participants will minimize distractions during presentations and give presenters and the course their full attention.
- Completion and submission of session evaluations of each presenter, the mid-term evaluation and the 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

## 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

- Approximately 25 synchronous online sessions with a University of Alberta specialist in their field
- Each session is 2 hours long including a 10 minute break over the course of 12-13 weeks
- One week break to encourage reflection and practice of knowledge and skills
- 2 sessions per week on Tuesday & Thursdays 7 pm - 9 pm MST Canada & USA. Alberta is on daylight saving time so times may change by 1 hour in the Spring and the Fall.

## 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

# IFDP Dental Track



An Overview of Healthcare in Canada

An Overview of the U 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

## 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.