

## **EDUCATION**

**POSITION: Associate Dean, Educational Innovation and Academic Technologies**

### **TERM OF APPOINTMENT:**

Three (3) years with the potential for renewal following discussion with the Vice-Dean Education and the Dean, Faculty of Medicine and Dentistry (FoMD), with the length of the second term to be dependent upon the needs of the program, the Faculty and the incumbent, to a maximum of 5 years, 0.3 FTE.

**REPORTING TO:** Vice-Dean, Education

### **PURPOSE:**

The Faculty of Medicine and Dentistry, University of Alberta, through its vision and mission, is dedicated to providing learner-centred educational programs. These programs will meet the health care needs of our communities by training qualified, compassionate and inquisitive practitioners and clinician researchers accomplished in healthcare delivery, patient care and scholarship.

The role of the Associate Dean is to identify emerging teaching and learning practices, to foster educational innovations, and to ensure collaborative practice across FoMD. Through a personal commitment to excellence, the Associate Dean's primary goal is to provide leadership in all aspects of academic technologies within FoMD. This includes developing evidence-based academic research and innovation projects in medical education, as well as the implementation and support of these technologies. The Academic Technologies Team will serve as a unified resource in the Faculty and are available to, and work with, all levels of faculty and learners, for all programs and affiliated offices in the Faculty. Given this purview, the development of strategic collaborations, with respect to integrating state-of-the-art technology and best practices in adult education, fall under the Associate Dean's mandate. Assisting the Associate Dean with this mandate will be a complement of Directors and Innovation Project Leads, who will strategically advance identified areas of education need and innovation, such as simulation, extended reality (virtual reality, augmented reality, augmented intelligence etc), and open educational resources.

### **MAIN ACCOUNTABILITIES:**

**General Responsibilities:** Listed in the *2017 FoMD Overarching Position Description*:

*Associate Deans*

**Portfolio Responsibilities:**

The Associate Dean, Educational Innovation and Academic Technologies will:

1. Provide leadership for the use of innovative academic technologies in the FoMD.
2. Foster and support an environment of evidence-informed educational research, based upon academic technology and educational innovation.
3. Collaborate with all educational programs, offices, and departments in FoMD to promote the best practice in academic technologies and innovation for teaching and learning.
4. Enhance communication and collaboration amongst educational programs with regard to the use of academic technology.
5. Participate in and/or chair other teaching and learning technology-related committees as requested by the Vice-Dean, Education, Faculty of Medicine and Dentistry.
6. Serve as a resource for the FoMD Information Management Steering Committee (IMSC).
7. Work with MedIT, the Centre for Teaching and Learning (CTL), and Information Services Technology (IST) personnel, as needed, in order to fulfill the mandate of the Associate Dean role.

**BUSINESS PLAN ACCOUNTABILITIES:**

**Strategic Initiatives:**

Working in a dynamic environment, the Associate Dean, Educational Innovation and Academic Technologies will:

1. Work with the institutional leadership to establish the goals and objectives for Educational Innovation and Academic Technologies in FoMD
2. Report relevant activities and initiatives within the Faculty, through Council of Associate Deans in Education (CADE) and Faculty Learning Committee (FLC).
3. Centralize the academic technologies activities of the Faculty into a cohesive administrative and operational office.
4. Serve as a medical expert advisor to the academic technology team as it relates to the development and delivery of projects, evidence-informed educational research, and innovation.
5. Provide leadership in, and actively participate in, evidence-informed educational research, seeking out areas where innovation in academic technologies in

medical education can be explored, studied and shared.

6. Work with Faculty IT Steering Committee on matters that relate to partnering with Alberta Health Services (AHS) for the use of academic technologies in their facilities.
7. Represent the Faculty to, and work with, the university academic/educational technology committees and structures that develop university-wide academic technology strategies and processes.

**Specific Responsibilities:**

With integrity and personal responsibility the Associate Dean, Educational Innovation and Academic Technologies is responsible for:

1. Providing leadership in the services and use of educational innovation and academic technologies within FoMD.
2. Fostering a collaborative environment for scholarship, evidence-informed research, and innovation in academic technologies by establishing working groups or other methodologies to advance this goal.
3. Overseeing the technical support for academic technologies for the Faculty to ensure quality of service and support, in conjunction with MedIT.
4. Providing leadership to the Academic Technologies team ensuring accountability for projects and initiatives.

**Liases With:**

1. Information Management Steering Committee (IMSC)
2. Faculty Learning Committee
3. Associate Dean, Postgraduate Medical Education
4. Associate Dean, MD Program
5. Associate Dean, Community Engagement
6. Associate Dean, Graduate Studies
7. Associate Chair, School of Dentistry
8. Director, Radiation Therapy
9. Director, Dental Hygiene
10. Director, Medical Laboratory Sciences
11. Director, MedIT
12. Director, International Programs
13. Director, IDEAS office
14. Associate Dean, Health Informatics
15. Associate Dean, Lifelong Learning
16. Associate Dean, Advocacy and Wellbeing
17. Director, HSERC

18. Director, Information Services & Technology
19. Associate Director, Centre for Teaching and Learning – Instructional Services

**Committee Responsibilities:**

1. Information Management Steering Committee – Education (IMSC-E) – Chair
2. Council of Associate Deans in Education (CADE) – Member
3. Faculty Learning Committee (FLC) – Member
4. Information Management Steering Committee (IMSC) – Member
5. Information Technology Advisory Committee (ITAC) – Faculty Representative
6. Learning Technologies Advisory Committee (LTAC) – Faculty Representative

**Direct Reports:**

1. Director, Simulation
2. Director, Extended Reality
3. Manager, Academic Technologies
4. Innovation Project Leads