



**UNIVERSITY OF ALBERTA**  
**FACULTY OF MEDICINE & DENTISTRY**



## **2013 ANNUAL ECONOMIC IMPACT**

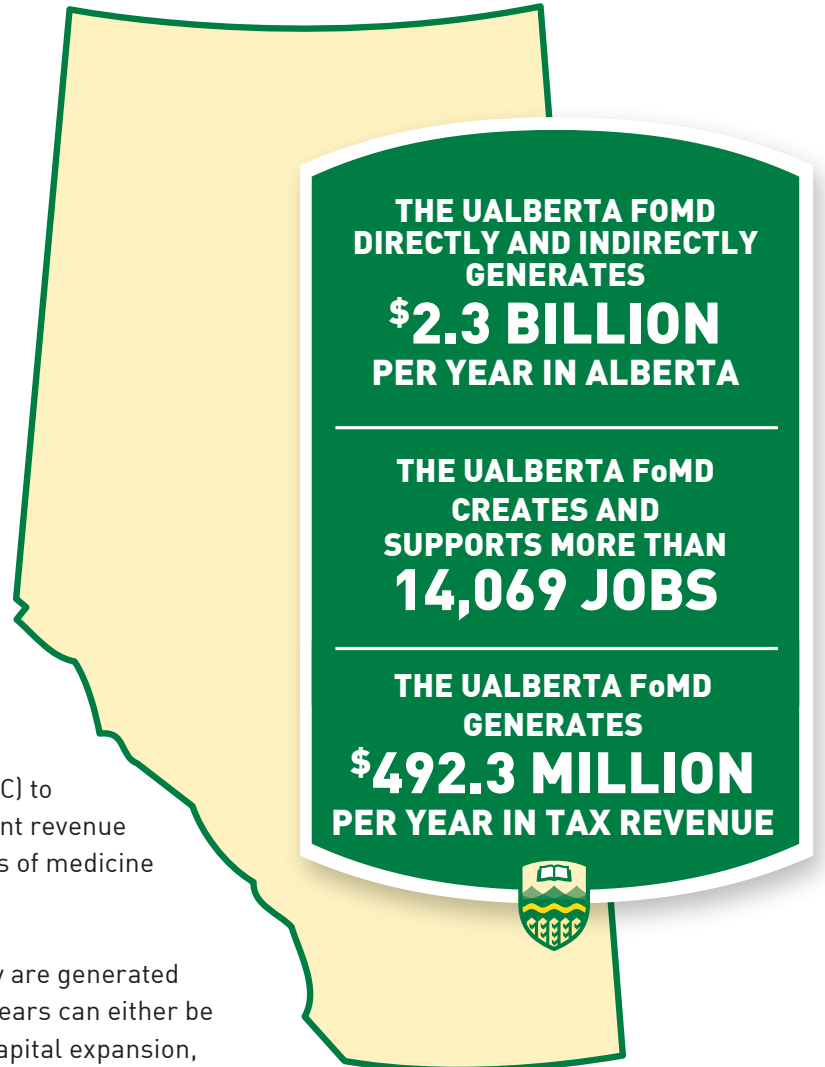


**INTRODUCTION**

The Faculty of Medicine & Dentistry (FoMD) at the University of Alberta (UAlberta) fuels a powerful health and economic engine for the province of Alberta. Building a knowledge-based economy through education and research and the delivery of comprehensive health care underpins a healthy population and a healthy economy. The purposeful linkage of the three pillars of academic medicine: education, research, and patient care creates an iterative system whereby researchers develop the evidence base, physicians apply and refine the evidence base, and faculty educators teach best practices for care and prevention. This concentration of academic faculty, community academic colleagues, learners, and staff strengthens a shared goal in developing new knowledge and applying it to patient care.

In August 2013, Tripp Umbach was retained by the Association of Faculties of Medicine of Canada (AFMC) to measure the economic, employment, and government revenue impacts of operations and research of all 17 faculties of medicine of Canada individually and as a whole.<sup>1</sup>

The results presented in this economic impact study are generated on an annual basis. The economic impact in future years can either be higher or lower, based on the number of students, capital expansion, increases in external research and the level of government appropriations. It is important to note that the economic and employment impacts stated in this report represent the “fresh dollar” impact<sup>2</sup> of the Faculty of Medicine & Dentistry (FoMD) at the University of Alberta (UAlberta). **In FY12/13, the operations of the Faculty of Medicine & Dentistry (FoMD) at the University of Alberta (UAlberta) leveraged \$2.3 billion in economic impact, sustained 14,069 jobs, and generated \$492.3 million in government revenue throughout Alberta.**



1. See insert for an executive summary of the national-level economic impact study. For additional information about the economic impact of all 17 Canadian faculties of medicine and their health science partners, please visit: [www.afmc.ca/pdf/Economic\\_Impact\\_Study\\_Report\\_FINAL\\_EN.pdf](http://www.afmc.ca/pdf/Economic_Impact_Study_Report_FINAL_EN.pdf)

2. This methodology looks at dollars that come into a region from outside of a region. For this study, the region has been defined as the Province of Alberta. New revenue, often called “fresh dollars”, comes into the region in the form of external research funding and visitors traveling from outside the region and staying overnight: lodging, accommodations, restaurants, transportation, etc.



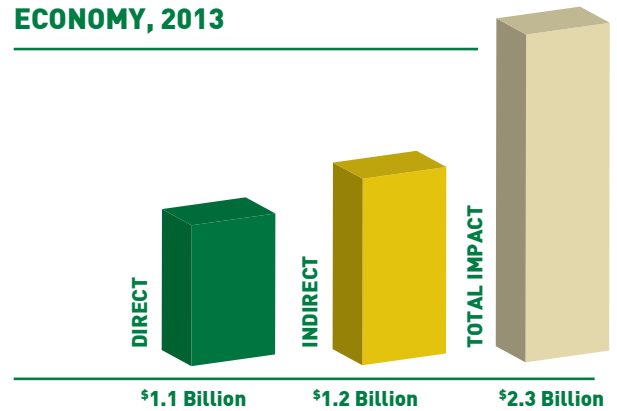
## ECONOMIC IMPACT

The University of Alberta FoMD is an integral piece of the province's economic success. FoMD operations directly or indirectly impact many Albertans every day — either through operational spending, research, or provision of clinical care. The FoMD and its primary affiliated teaching hospitals affect business volume in Alberta in two ways:

1. Direct expenditures for goods and services by the FoMD and primary affiliated teaching hospital employees, learners, and visitors. This spending supports local businesses, which in turn employ local individuals to sell the goods and provide the services that constituencies of the FoMD and their primary affiliated teaching hospitals need.
2. Indirect spending within Alberta. The businesses and individuals that receive direct payments re-spend this money within the province, thus creating the need for even more jobs.

The overall economic impact of the FoMD and its primary affiliated teaching hospitals' operations on Alberta in FY12/13 was **\$2.3 billion** (\$1.1 billion in direct impact and \$1.2 billion in indirect impact).

### ANNUAL UNIVERSITY OF ALBERTA FoMD AND PRIMARY AFFILIATED TEACHING HOSPITALS CONTRIBUTION TO ALBERTA ECONOMY, 2013

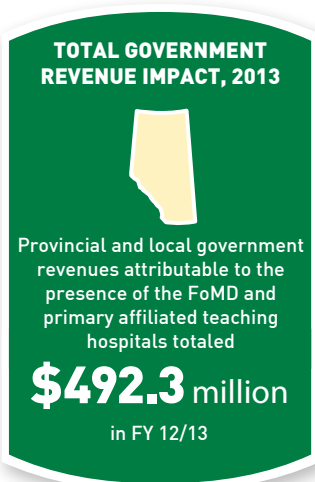
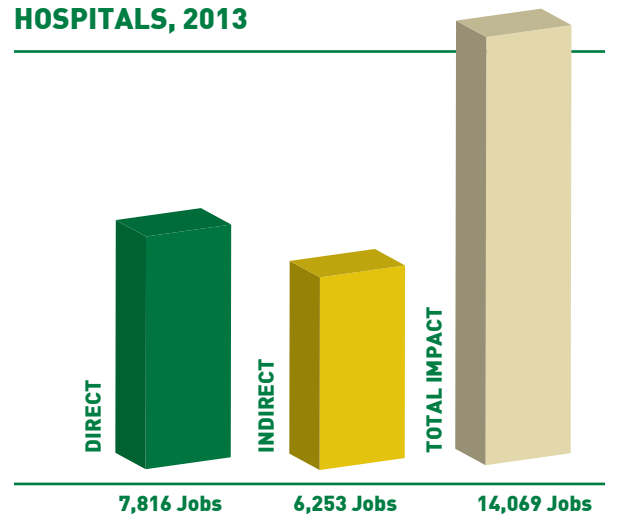


## JOBS AND WORKFORCE

The FoMD and primary affiliated teaching hospitals supported **14,069 jobs** in Alberta (7,816 direct jobs). These jobs include not only direct employment by the Faculty or teaching hospital, but also indirect and induced jobs created for supply and equipment vendors, contractors and labourers for the construction and renovation of university facilities, and jobs created in the community at hotels, restaurants, and retail stores in support of the FoMD's and hospitals' workforce and visitors.

The FoMD also supports thousands of jobs annually provincewide in many sectors of the Alberta economy, such as construction, business and professional services, restaurants and hotels, information technology, security, and temporary employment companies. These indirect jobs (6,253) support the 7,816 Albertans who are employed directly by the Faculty or primary affiliated teaching hospital.

### ANNUAL EMPLOYMENT SUPPORTED BY THE UNIVERSITY OF ALBERTA FoMD AND PRIMARY AFFILIATED TEACHING HOSPITALS, 2013



## GOVERNMENT REVENUE IMPACT

It is a common misperception that public universities do not generate tax revenue. Provincial and local government revenues attributable to the presence of the FoMD and primary affiliated teaching hospitals totaled more than **\$492.3 million** in FY12/13. Through its local spending, as well as direct and indirect support of jobs, the presence of the FoMD stabilizes and strengthens the tax base (local, provincial and federal). The FoMD and primary affiliated teaching hospitals are an integral part of the province's economy – generating revenue, jobs, and spending.



## ABOUT TRIPP UMBACH

Founded in 1990, Tripp Umbach is a nationally recognized consulting firm that provides comprehensive services ranging from research and strategic planning to economic impact analyses for medical schools, hospitals, non-profit organizations, communities, and corporations throughout the world. Tripp Umbach has completed more than 150 economic impact studies over the past 25 years for clients in North America such as The Association for American Medical Colleges (Washington, D.C, U.S.), Capital Health (Halifax, NS, Canada), Cleveland Clinic (Cleveland, OH, U.S.), GE Healthcare (Waukesha, WI, U.S.), Southlake Regional Hospital (Newmarket, ON, Canada), University of Pittsburgh Medical Center (Pittsburgh, PA, U.S.), and University of Washington (Seattle, WA, U.S.). Outside of North America, Tripp Umbach has completed studies recently for Edith Cowan University (Perth, WA, Australia), GE Healthcare Saudi Arabia (Riyadh, Saudi Arabia), and University of Adelaide (Adelaide, SA, Australia).

Tripp Umbach has completed thousands of assignments worldwide and provided the blueprint for its clients to leverage their assets and seize new opportunities.



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