## **Pharmaceuticals INVESTMENT OPPORTUNITY**



The Edmonton Metropolitan Region has well-established pharmaceutical manufacturing infrastructure and one of the world's top AI research centres. We're well-positioned to be an emerging hub for pharmaceutical manufacturing.



The University of Alberta has the largest consortium of virologists in Canada



The University of Alberta leads the Prairies Research Hub for **Pandemic Preparedness** 



**Edmonton International Airport** is the only airport in Canada to maintain CEIV Pharma certification.



### **Ecosystem Snapshot**

#### **Applied Pharmaceutical** Innovation (API)

Has attracted \$179 million in investment since its launch in 2018.

#### **Alberta Innovates**

Offers a wide range of funding programs to support innovative projects in the life science sector.

#### **University of Alberta**

Home to 19 medical research centres and ranks 34 in Pharma globally.

### Case Study



Edmonton is home to Gilead's largest operation in Canada. Gilead currently markets compounds to treat hepatitis C, HIV/AIDS and cancer.

employees

45,000 square-foot process tower

in capital expansion projects since 2014

"Approximately 40% of the staff at our Edmonton facility have PhDs, so it's a highly educated and highly productive workforce."

- John Milligan, President and COO, Gilead





### Case Study -

### The Canadian Critical **Drug Initiative (CCDI)**

The Canadian Critical Drug Initiative (CCDI) is a nearly \$200 million project led by API, in partnership with the University of Alberta, that will create an integrated research, commercialization, and manufacturing cluster in the Edmonton Metropolitan Region. The CCDI will create significant advantages for the Canadian life sciences ecosystem - investment attraction, job creation, and keeping IP and talent local.



## 70M

The number of doses that will be created annually

# 72,000 sq.ft

**Biotechnology Business Development Centre** upgraded

# 50,000+ sq.ft

new manufacturing facility that can produce small-molecule therapeutics

350+

jobs created

7-4

manufacturing suites



"The Edmonton region is on the cutting edge of technology, from its expert workforce to scientific innovations and world-class educational institutions. This federal investment in the Canadian Critical Drug Initiative will bolster Edmonton's great strength in the life sciences sector and help realize the tremendous potential of these early-stage firms to drive economic growth and provide critical drug manufacturing capacity for Canadians."

-The Honourable Randy Boissonnault, Minister of Tourism and Associate Minister of Finance

















