

RESEARCH IN MANITOBA IS A SMART INVESTMENT

RETURNS ON INVESTMENTS IN RESEARCH

Outputs and outcomes of researchers supported by Research Manitoba through Operating and Establishment Grants between 2010 and 2015

Interest from

71 Patents

Manitoba

INPUTS

\$11.4M invested from 2010 to 2015

Building Research Capacity

Discoveries/New Knowledge

Agrochemical Industry

in measurement of pesticides

In Canada, USA, Europe, and Israel citing publications from

1,171 Publications

innovations
\$1.2M in Healthcare

from the Kidney Failure
Risk Calculation

Cost Savings Per Year

Nano Medicine

that delivers genes to CD4+ immune cells preventing HIV

Older Adults with

Dementia in long-term care

Online tool and education

program for family caregivers

New Computerized Human Head and Helmet Model helps investigate mechanical causes of brain injury **Economic Impacts**

\$54 Million

= \$4.77 leveraged into Manitoba per \$1 invested

18 Licensing Agreements

3 Spin-off Companies

Exigence

A start-up material science and chemistry R&D firm focused on developing rechargeable antimicrobial coating systems for hard and soft surfaces

82 Researchers

88% recruited from outside of Manitoba

\$3.9M on salaries supported 98 Jobs

\$6.2M on Operating Costs

\$181k on Equipment

\$875k on Trainee Stipends

407 Mentored Trainees

- 131 Undergraduates
- 223 Masters/PhD
- 53 Fellows

70% of Trainees go on to further their training and **30% are working**:

- 24% in the private sector
- 22% in post-university / research hospital
- 29% are abroad
- 25% in public sector / not for profit

www.researchmanitoba.ca