

ONTARIO: WORLD LEADER IN BIOMARKER RESEARCH, DEVELOPMENT AND COMMERCIALIZATION

WORLD LEADER IN BIOMARKER Research & Development & Commercialization

- Between 1999 and 2005 (inclusive) Ontario has ranked as the 4th most influential cluster, in terms of citations, for biomarker research at the state level
- Ontario's Integrated Biomarker Research Platform: Translating Discoveries into Clinical Tools
 - Comprehensive genomic, proteomic and related research capabilities
 - Integrated infrastructure, single point of contact
 - State-of-the-art technologies and methods
 - World class bioinformatics and biostatistics
 - Centralized human specimen collection
 - GxP facilities, QA/QC internal monitoring
 - Drug/Biomarker co-development program design and implementation
 - Regulatory and ethics support and consulting

“The use of biomarkers will change medical practice from a population-based approach to an individualized approach”

Dr. Felix Frueh, Center for Drug Evaluation Research, FDA

TOP TALENT

- Source for best educated workforce in the G8 – 64% of workers hold a post-secondary degree or equivalent
- World's most ethnically diverse region – over 100 languages and dialects spoken
- New home to over 100,000 immigrants each year – 60% of adult immigrants have at least one university degree
- Continually renewed pool of skilled workers – every year 75,000 graduates and 47,000 immigrants with university degrees enter a skilled workforce of 1.8 million

“You [The Toronto Region] have a very good, intelligent workforce coming out of the various universities.”

John Rogers, former President of MDS Inc.

GLOBAL STATUS

- Generating GDP of \$328 billion, bigger than Ireland, Finland, Singapore or Hong Kong
- Regularly outpacing Europe's 'four motors' and most major US centers in economic growth
- Ranked with only Los Angeles, New York and Chicago for size and number of large North American clusters - #2 Automotive, #2 Financial Services, #3 ICT, #3 Advanced Manufacturing, #3 Biomedical and Biotechnology
- Leading convergence in new fields, e.g. nanotechnology, stem cell research, biomarkers, quantum computing and digital media
- At 7.2 million people, the 4th largest urban region in North America, and one of the fastest growing

“Toronto is very close to being a first tier (world) mega region.”

*Richard Florida, economist and author of
“The Rise of the Creative Class”*

THE TORONTO REGION

- The connected communities of Durham, Guelph, Halton, Hamilton, Peel, Toronto, Waterloo, Wellington and York regions featuring the following major centers:



TRRA OFFERS R&D INVESTORS:

- Key information and data about the region
- Intelligence about critical location factors
- Quick access to regional leadership (governments, business and institutions)
- Advocacy for R&D priorities
- Reliable navigation and introductions to the most relevant regional resources

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