



UPSKILLING IN BIOMANUFACTURING

A three micro-credential program designed to increase Canada's biomanufacturing capacity.

The biomanufacturing industry is expanding and evolving to strengthen Canada's capacity to work at the front line of scientific discovery. There is a growing need to train and upskill the workforce to operate in specialized Good Manufacturing Practices (GMP) facilities that are critical to bringing biomanufacturing products to society.

The University of Toronto's School of Continuing Studies and the Faculty of Applied Science & Engineering have partnered with the Centre for Commercialization of Regenerative Medicine (CCRM) to offer this program.

Complete one micro-credential to receive a digital badge or complete all micro-credentials to receive a certificate of completion in Upskilling in Biomanufacturing.

“These micro-credentials are a launching pad for **future leaders** in this rapidly expanding industry.

This program is unique as it provides participants the opportunity to interact on-site with experts while being immersed in the operations of a biomanufacturing facility.

This is the kind of experience that draws the attention of employers.”

Professor Julie Audet
Institute for Biomedical Engineering
University of Toronto

1

Good Manufacturing Practice in Biomanufacturing

- 6 online modules that cover best practices for working in a GMP-compliant environment
- you will put your learnings into action with an on-site interactive observership at CCRM

2

Quality Assurance Management in Biomanufacturing

- 6 online modules that cover the quality assurance concepts needed for organizations to grow their business and improve products and services
- this is followed by an on-site interactive observership at CCRM

3

Bioprocess Foundations

- 6 online modules that cover basic theoretical and practical aspects of bioprocesses in biomanufacturing
- you will then complete an on-site interactive observership at U of T

TO REGISTER OR FOR MORE INFORMATION:



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Web: www.bit.ly/3r2a9Cw

A COLLABORATION BETWEEN THREE INDUSTRY-LEADING PARTNERS:

