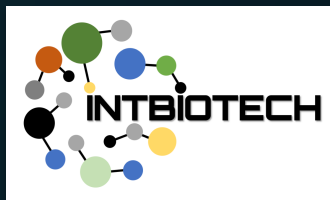


## OPPORTUNITIES FOR PRIVATE SECTOR

Private sector partners will be able to host INTBIOTECH students who are:

1. From diverse science and engineering backgrounds
2. Trained to work in interdisciplinary environments needed to bring biomedical discoveries from R&D to clinical application
3. Funded by the NSERC CREATE program during their work placement
4. In their final year of academic training, to maximize retention potential



## INTERDISCIPLINARY RESEARCH

INTBIOTECH will provide interdisciplinary education in designing, manufacturing, and testing functional materials for biomedical uses in interdisciplinary environments. Students will also be fully trained in science communication including scientific writing, digital literacy, and leadership and project management skills needed for a career in science.

For a career in industry, INTBIOTECH will also provide training in entrepreneurship, bioethics, and regulatory affairs.

Our equity, diversity, and inclusion training philosophy and recruitment principles will target underrepresented minorities in Canada including women, LGTBQ2+, indigenous people, and individuals with disabilities

INTBIOTECH  
40 Ruskin St, Ottawa, ON, Canada  
[earlaron@uottawa.ca](mailto:earlaron@uottawa.ca)

## INTBIOTECH

Redefining Biomedical Technologies



INTBIOTECH is training the next generation of experts in designer materials and technologies for clinical and translational science



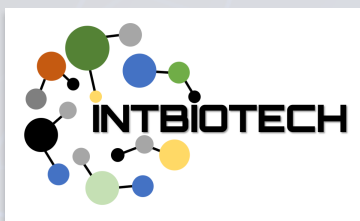
## INTERESTED IN BECOMING A PRIVATE PARTNER?

Would you like to host one or more senior student interns?

- INTBIOTECH will provide an annual list of available candidates
- Private partners will participate in an annual summer symposium, with booths and/or company presentations to students

## DO YOU WANT TO LEARN MORE?

Dr. Emilio I. Alarcón  
([earlaron@uottawa.ca](mailto:earlaron@uottawa.ca))

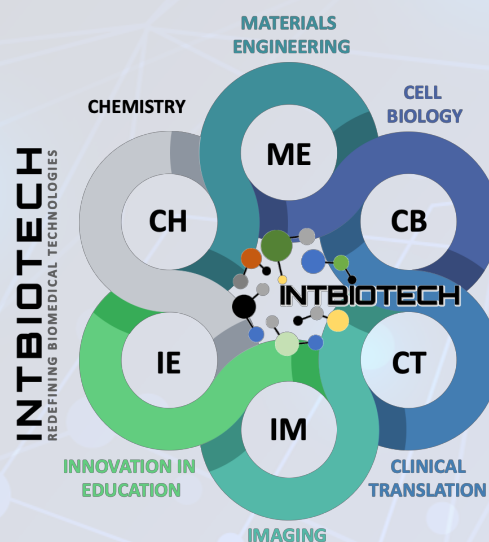


## MISSION

The CREATE Interdisciplinary Training in BIOmedical TECHNOLOGIES program (INTBIOTECH) is preparing the workforce that will develop designer materials with enhanced properties that meet tomorrow's clinical and translational science needs.

## INTBIOTECH TEAM

INTBIOTECH is a unique program that addresses critical Canadian training gaps by providing crossdisciplinarity learning opportunities for students, faculty, and the private sector. It brings together leading biomaterials researchers from diverse areas including materials engineering, chemistry, innovation in education, cell biology, nanotechnology, imaging, and clinical translation. We integrate opportunities across three institutions and a range of state-of-the-art translational research facilities and accelerators with dedicated training and prototyping cleanrooms that mimic facilities operating under Good Manufacturing Practice (GMP):



**uOttawa** (Education, Sciences, Engineering, Cell Biology, Medicine)

uOttawa Heart Institute

Ottawa Hospital Research Institute

Centre for Advanced Materials Research (CAMaR,  
[camaruottawa.org](http://camaruottawa.org))

**uMontreal** (Biomedical Engineering, Immunology, Regenerative Medicine)

Maisonnette-Rosemont Hospital Research Centre (HMR-RC)

FRQS Vision Health Research Network in Montreal

**Ecole de Technologie Supérieure** (Materials Engineering and Translational Medicine)