

The Centre for Medicinal Chemistry (CMC)

- **CREATED IN 2016 BY PROF. PATRICK GUNNING AND LOCATED IN THE DAVIS BUILDING AT UTM. CMC HAS ACHIEVED GREAT SUCCESS IN DRUG DISCOVERY AND COMPANY CREATION**
- **TO SCALE-UP THE SUCCESS, A 90,000SF FACILITY IS UNDER CONSTRUCTION AS PART OF THE NEW SCIENCE BUILDING AT UTM (MOVE-IN PLANNED FOR MAY 2023)**
- **WE ENVISION THE CMC AS A CATALYST AND HUB FOR COLLABORATION AND BUILDING MULTI-DISCIPLINARY TEAMS ACROSS UNIVERSITY OF TORONTO – WE WANT TO BUILD A NETWORK FOR DRUG DISCOVERY**

CMC SUCCESSES TO DATE:

- JANPIX \$19 M series A investment (now merged into **Centessa**) currently employs **18** scientists in Mississauga/Boston/San Francisco
- **Centessa Pharmaceuticals** launches third largest biotech IPO in 2021 (\$2Bn valuation)
- **DALRIADA Drug Discovery** Contract Research Organization employs **~60** scientists in Mississauga
- **DUNAD Therapeutics** closes ~\$10M Series A and will soon employ **12-20** scientist in Mississauga. Potential **\$50M series B** investment and **50** scientists in Mississauga
- **CMC FORMULA FOR SUCCESS:** Translating excellent academic science into commercial success by driving integrated drug discovery, industry-type rigor and proactive partnering with investors

THE CMC WILL BE HOUSED IN THE NEW SCIENCE BUILDING AT UTM



- ~90,000 sq ft lab space
- ~110 chemistry 8 ft fume hoods
- ~20-30 biosafety cabinets
- ~5000 animal cages
- ~micro MRI/CT imagers



CMC VISION

THE CMC WILL BE A WORLD-CLASS CENTRE FOR DRUG DISCOVERY, HELPING PATIENTS IN NEED. IT WILL BE POWERED BY EXCELLENCE IN SCIENCE, COLLABORATION, EDUCATION AND TRAINING. THE CMC WILL BOOST CANADIAN LIFE SCIENCES BY GENERATING FUTURE RESEARCHERS, ENTREPRENEURS AND INNOVATIVE COMPANIES.



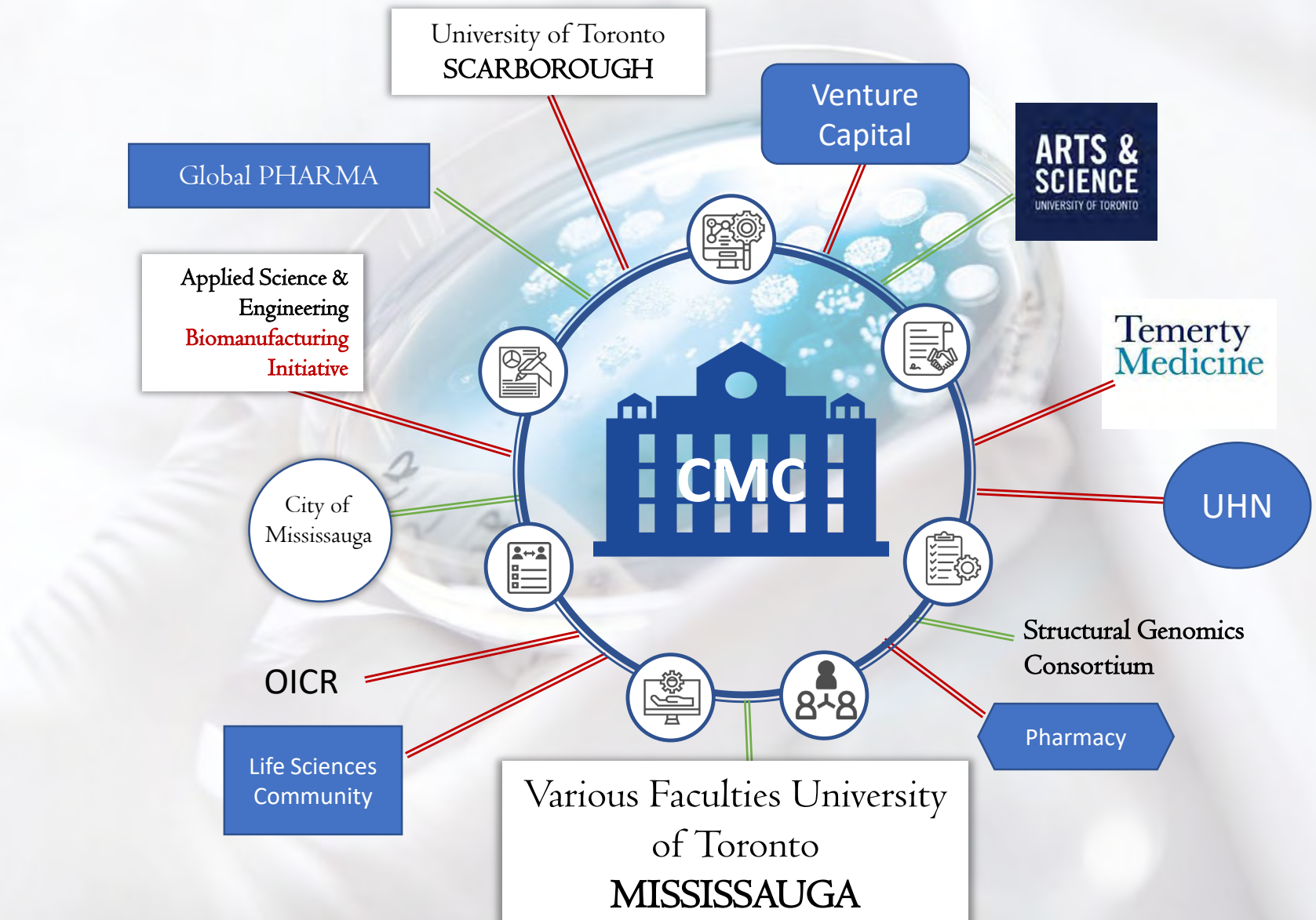
CMC: A CATALYST AND HUB FOR COLLABORATION ACROSS U OF T AND BEYOND. CMC IS BOTH A BUILDING... AND A NETWORK.

CMC Vision

The CMC will be a world-class centre for drug discovery, helping patients in need. It will be powered by excellence in science, collaboration, education and training. The CMC will boost Canadian life sciences by generating future researchers, entrepreneurs and innovative companies.

CMC Core Research Mission

Design small molecule therapeutics for manipulation of protein conformation and stability to treat diseases in humans.



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