



Welcome to the May Issue of NRx



As UHN's monthly research newsletter, NRx reports on the full spectrum of research from UHN's five research institutes: the Princess Margaret (PM) Cancer Centre, the Toronto General Research Institute (TGRl), the Krembil Research Institute (Krembil), the Toronto Rehabilitation Institute (TRI) and the Techna Institute (Techna).

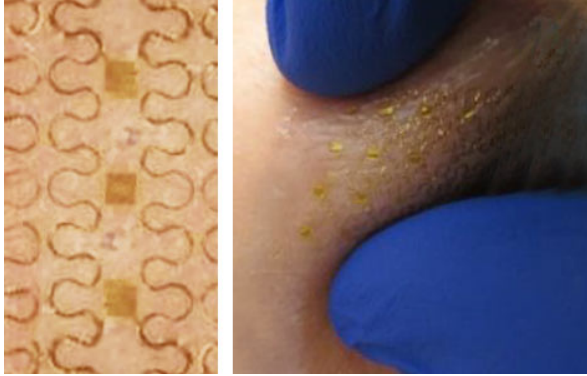
In this issue you can read about:

- [e-Skins from Water-Based Gels](#)
- [The Brain's Emergency Response](#)
- [Cancer Therapy May Weaken Heart](#)
- [Small Particles. Big Applications.](#)
- [Role of Omega-3 Not so Simple](#)
- [Federal Funding for Research at UHN](#)
- [Young Investigator Award](#)
- [Kidney Researcher Honoured](#)

We hope that you find NRx informative. If you have feedback or questions, please contact www@uhnresearch.ca.

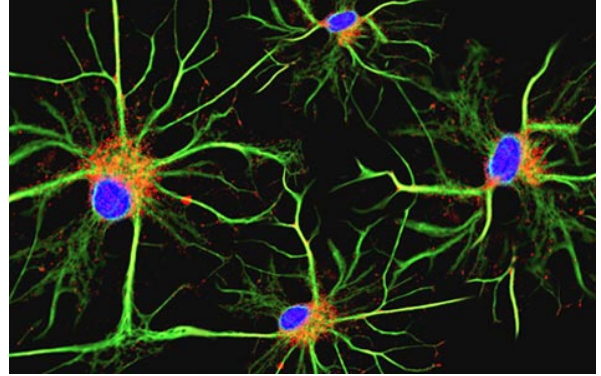
Christopher J. Paige, PhD, FCAHS
Executive Vice President, Science and Research
University Health Network

e-Skins from Water-Based Gels



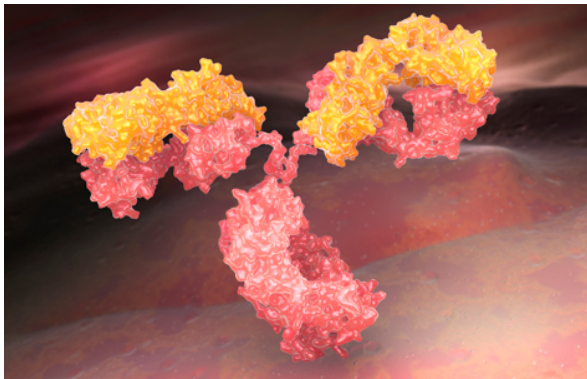
Creating made-to-order electronic skin that can respond to touch and pressure.

The Brain's Emergency Response



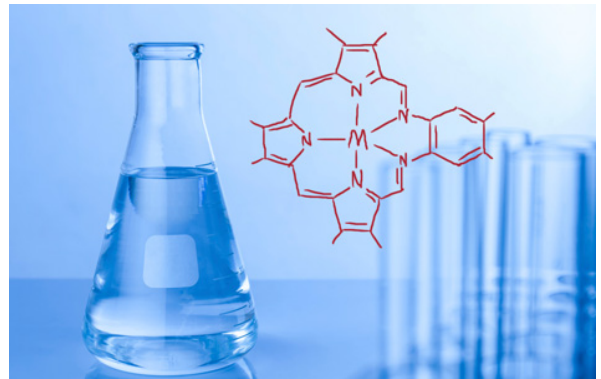
Study reveals how cells are activated to clear harmful pathogens and debris in the brain.

Cancer Therapy May Weaken Heart



Heart health should be monitored in all women treated with trastuzumab for breast cancer.

Small Particles. Big Applications.



New nanoparticle is easy to make and can be used for multiple imaging methods in cancer.

Role of Omega-3 Not so Simple



More detailed readouts of omega-3 and -6 fatty acids may better indicate risk of depression.

Federal Funding for Research at UHN



UHN researchers awarded over \$1.5 million to acquire state-of-the-art research tools.



Young Investigator Award

Dr. Clarke received the 2016 Early Career Award from the Canadian Pain Society.



Kidney Researcher Honoured

Dr. Bargman presented with prestigious award from the National Kidney Foundation.



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