



OMPRN

Ontario Molecular Pathology
Research Network

Network theory

Thought experiment with buttons and threads



YouTube: Veritasium, Six degrees of separation



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When the number of threads exceeds half the number of buttons...

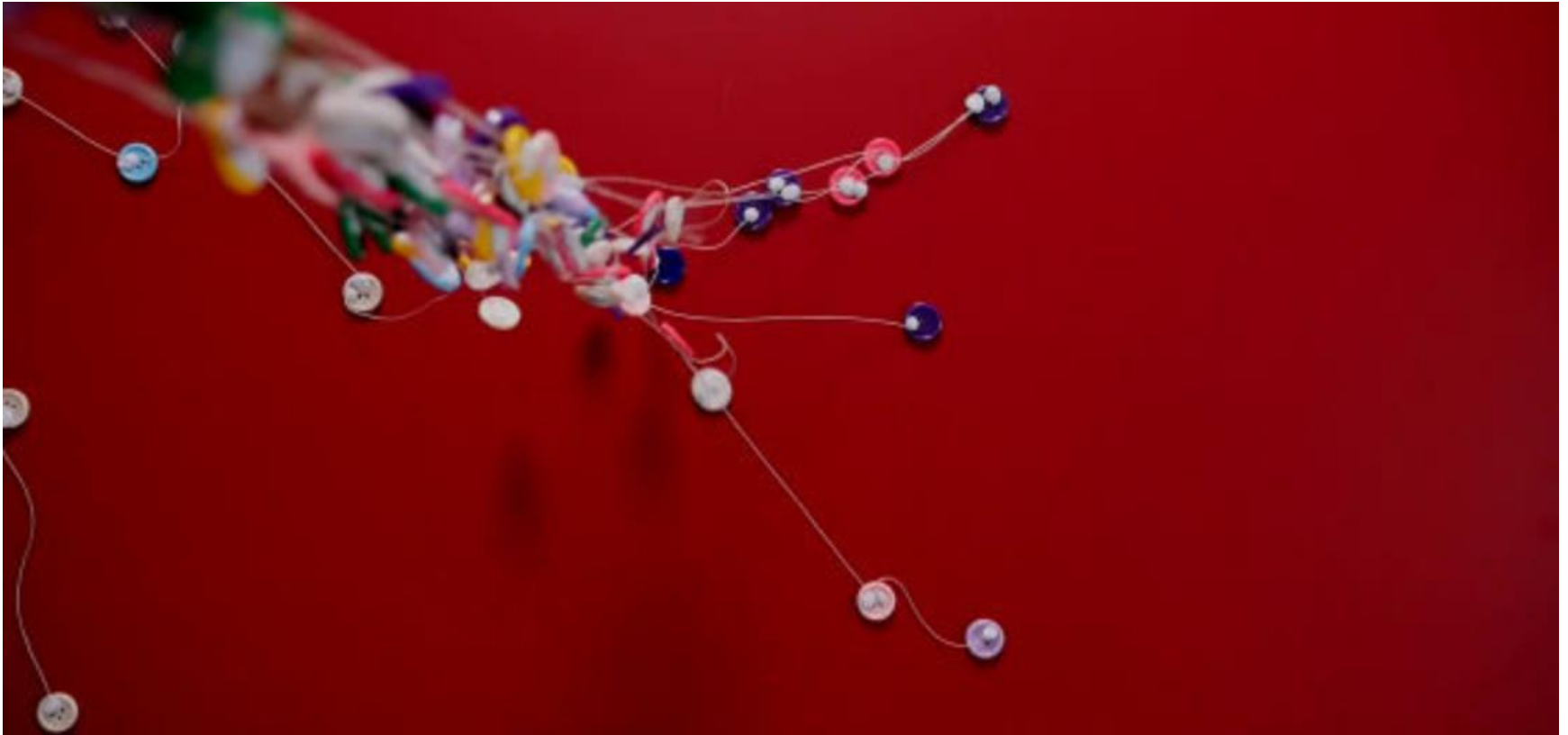




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Pulling on one button pulls up many –
A network has formed!





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Cancer Pathology Translation Grants



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[RESEARCH](#) [RESEARCH SERVICE PROVIDERS](#) [FUNDING OPPORTUNITIES](#) [NETWORK RESEARCHERS](#) [FUNDED PROJECTS](#)

Funding Opportunities

The Ontario Molecular Pathology Research Network (OMPRN) drives new innovations in cancer research by supporting molecular pathology across the province through a number of competitive grants, which encourage multidisciplinary collaboration and mentorship for trainee and early-career pathologists.

OMPRN Grants

GRANT	DESCRIPTION	AVAILABLE FUNDS	DUE DATE	
Cancer Pathology Translational Research Grants Stream 1	Supports small, one-year, collaborative research projects that bring together a pathologist Principal Investigator (PI) with a trans-disciplinary Co-Investigator and a pathology trainee.	up to \$35,000	October 20, 2017	APPLY
Cancer Pathology Translational Research Grants Stream 2	Supports a smaller number of more ambitious, two-year research projects led by an early-career pathologist PI with a transdisciplinary Co-Investigator.	up to \$160,000	October 20, 2017	APPLY



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Project scope

- Projects must be likely to advance the field of cancer diagnostic, prognostic or predictive testing. Collaborations between Ontario institutions, including the trans-institutional use of core resources, are encouraged, as is leveraging of existing collaborative clinical trials networks. It is expected that most proposals will make use of primary human cancer samples.



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Stream 1 (1 yr, 35k)

1. Principal Investigator (PI): a practicing, Ontario-based pathologist with an academic faculty appointment. For the purpose of this competition, a pathologist is defined as: EITHER a MD with certification from the Royal College of Physicians and Surgeons of Canada (RCPSC), or an equivalent governing body in another jurisdiction, in Anatomical Pathology, General Pathology, Hematopathology or Neuropathology with hospital responsibilities OR an MD or PhD clinical laboratory scientist with Canadian College of Medical Geneticists (CCMG) fellowship or equivalent with hospital responsibilities.

2. Co-Investigator: an Ontario-based MD or PhD with an academic faculty appointment¹ who crosses a substantial trans-disciplinary boundary relative to the PI. Examples include oncologists or other clinical investigators, bioinformatics experts and basic scientists. Teams consisting of a practicing MD pathologist with hospital responsibilities and a clinical laboratory scientist with CCMG fellowship or equivalent with hospital responsibilities will be acceptable.

3. Trainee: a pathology resident with an MD degree enrolled in an Ontario-based residency-training program or an Ontario-based CCMG trainee. Postgraduate pathology trainees who have completed or are eligible to undertake the RCPSC certification examinations but who have not yet assumed a faculty or staff position will be eligible to occupy the role of trainee for up to 24 months after completion of their PGY5 year. Faculty members cannot be considered trainees.



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Stream 2 (2 yrs, 80k per yr)

1. **Principal Investigator (PI):** a practicing Ontario-based early-career pathologist within seven years of his/her first academic faculty or staff appointment, defined as: EITHER a MD with certification from the Royal College of Physicians and Surgeons of Canada (RCPSC), or an equivalent governing body in another jurisdiction, in Anatomical Pathology, General Pathology, Hematopathology or Neuropathology with hospital responsibilities OR an MD or PhD clinical laboratory scientist with CCMG fellowship or equivalent with hospital responsibilities.
2. **Co-Investigator:** an Ontario-based MD or PhD with an academic faculty appointment² who crosses a substantial trans-disciplinary boundary relative to the PI. Examples include oncologists or other clinical investigators, bioinformatics experts and basic scientists. Teams consisting of a practicing MD pathologist with hospital responsibilities and a clinical laboratory scientist with CCMG fellowship or equivalent with hospital responsibilities will be acceptable.



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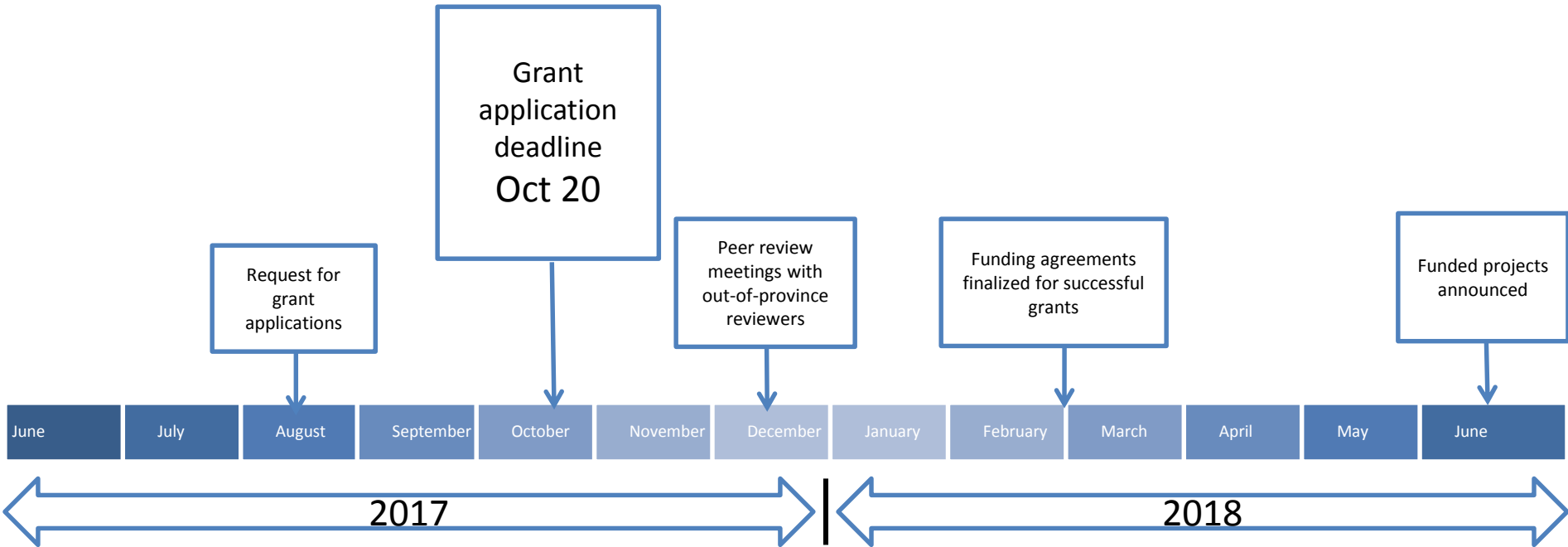
Eligibility

- Investigators may submit no more than one grant application per competition as either a Principal Investigator or Trainee (please see definitions below).
- Investigators may submit their single application as Principal Investigator or Trainee to either Stream 1 or Stream 2.
- Investigators may not submit similar proposals to BOTH Stream 1 and Stream 2.
- Principal Investigators who received a Stream 2 CPTRG for an application submitted in October of 2016 may not apply in either Stream 1 or Stream 2 in 2017.



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The Network behind the Grants Program

- David Lebrun
- Elliann Fairbairn
- Rebecca Tamarchak
- OMPRN steering committee
- OICR
- Grant reviewers



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