



**April 29, 2019**

## **2019 COETF Annual Awards Program**

The Canadian Optometric Education Trust Fund (COETF) was created in 1976 to assist programs in research, education and human resources development in the vision and eye care field in Canada.

Through its annual Awards Program, the COETF has supported faculty development, research and/or specialized education programs carried out by graduate students and investigative projects conducted by undergraduates and faculty at Canada's schools of optometry, as well as projects undertaken by independent practitioners or members of the public.

In 2019, the COETF received a total 34 applications. Of those, 17 were granted at least partial funding for projects or research. In most cases, applicants are not given full funding as the total amount of funding requested greatly exceeds the money available for granting. Awards funding is based on the revenue from interest earned over the previous year and the donations received from Canadian Optometrists.

All award recipients are required to submit an interim report on their project and a final report upon completion. In an effort to recognize some of the projects and research being done by COETF award recipients the Awards Committee will publish project reports in the Canadian Journal of Optometry (CJO) so that our members across the country can learn more about where COETF funding goes, as well as highlighting exciting optometric research.

Research and academic support are vital to our profession. COETF is our charity and needs our contributions, now more than ever. Please give generously and often. To donate online or download a donation form please [click here](#).

The deadline for applications each year is in early February. For additional information about the application process or a copy of the application form, contact [coetf@outlook.com](mailto:coetf@outlook.com)

### **The COETF Annual Awards Program for 2019 – Results**

SCHOOL OF OPTOMETRY, UNIVERSITY OF WATERLOO		
Kristine Susan	Dalton Leat	Measuring Age Related Changes in Glare Disability with a Novel Binocular Glare Test (D & zle)
Dania	Abuleil	Amblyopia and Long-Term Potentiation of the Primary Visual Cortex
William	Bobier	Does Vision Therapy improve visual performance? Evidenced Based Guidelines for Amblyopia
Lacey Natalie	Haines Hutchings	Three-Dimensional Augmented Reality for Educational Optics
Susan Elizabeth	Leat Irving	Differential Acuity for Measuring VA in Infants

Chau-Minh	Phan	Development of an In Vitro Eye Model with Polyvinyl Alcohol
Amy	Chow	Evaluating the Efficacy of Vision Therapy in Patients with Strabismus
Peter	Stirling	Continuance of "Library Information Resources & Services for Canadian Optometrists"
Vivian	Chan	Evaluating deposition of tear film components on contact lenses in a sophisticated in vitro eye-blink mode
David	McCanna	The Effect of Contact Lens Care Biofilm Extracts on Human Corneal Epithelial Inflammatory Cytokine Release
Asiya	Jabeen	Quantification of Four Neuropeptides in Contact Lens and Non-Contact Lens Wearers
Taylor	Brin	MOCHA: Motor Function in Children with Amblyopia
Richard	Donkor	Transcranial Random Noise Stimulation and Visual Evoked Potential Changes in the Visual Cortex in Humans
<b>SCHOOL OF OPTOMETRY, MONTRÉAL</b>		
Dan	Samaha	Evaluation of Intraocular pressure change in scleral lenses wearers
Etty	Bitton	Comfort of the contemporary eyelid cleansing products for the management of Demodex folliculorum blepharitis
Anne-Sophie	Buteau	Assessment of the impact on the quality of life of subjects with light to moderate eye dryness, of adding scleral lenses compared to the standard treatment for eye dryness alone
<b>OTHER</b>		
Wendy Chris	Hatch Hudson	The Ontario Neurodegenerative Disease Research Institute
Katherine	McKee	Microcurrent and Amblyopia Treatment in Adults

<b>Institution</b>	<b>Total Applications Received</b>	<b>Total Funding Requested</b>	<b>Total Applications Approved</b>	<b>Total Funding provided</b>
Total Waterloo School of Optometry	24	\$ 132,493.50	13	\$ 23,875.00
Total Montréal École d'Optométrie	5	\$ 47,250.47	3	\$ 6,125.00
Total Independent Practitioner Applications	5	\$ 54,350.80	1	\$ 1,000.00
Total for 2019	34	\$ 234,094.77	17	\$ 30,000.00
<b>Totals (since inception)</b>		<b>\$7,861,854.73</b>		<b>\$2,050,213.00</b>