



## The COETF Annual Awards Program for 2016

The COETF was created in 1976 by the members of the Canadian Association of Optometrists to assist programs in research, education and human resources development in the vision and eye care field in Canada.

Through its annual program of Awards, 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 2016, the COETF received a total 43 applications for awards in 2016. Of those, 23 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, visit: <https://www.canadahelps.org/en/charities/canadian-optometric-education-trust-fund/>

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 [info.coetf@gmail.com](mailto:info.coetf@gmail.com)

### The COETF Annual Awards Program for 2016 - Results

SCHOOL OF OPTOMETRY AND VISUAL SCIENCE, UNIVERSITY OF WATERLOO

<b>School of Optometry, University of Waterloo</b>			
K. Dalton		Investigation of Recovery from Mild Traumatic Brain Injury in Youth	Faculty Research Program
S. J. Leat	E. Irving	Development of Form Visual Acuity in Infants Measured by Gaze Tracking	Optometry Research Student
G. Won		Refining and Antibody-Drug Conjugate Therapy that Targets and Softens the Crystalline Lens	PhD
P. Stirling	Witer Learning Resource Centre	Continuance of "Library Information Resources & Services for Canadian Optometrists"	Research Services to Canadian Optometrists
N. Furtado		A Review of Patients Presenting to an Acute Care Optometry	Other

		Clinic	
J. Rossy		An In Vitro Assessment of Benzalkonium Chloride and Ultraviolet Radiation Exposure on Bovine Lens Optical Quality	Masters
W. Ngo		Effect of Artificial Tears on Metabolic Activity and Inflammatory Markers on Dehydrated Human Corneal Epithelial Cells	
C. Phan		Release of Moxiloxacin from Daily Disposable Contact Lenses Using an In Vitro Eye Model: Impact of Artificial Tear Fluid Composition and Mechanical Rubbing	PhD
J. Varikooty		The Relationship Between Lid Wiper Epitheliopathy and Sensations in Symptomatic Contact Lens Wearers and Non-Lens Wearers	PhD
I.M. Erkelens		Can Transcranial Magnetic Stimulation Affect the Vergence System and Treat Convergence Insufficiency?	PhD
T. Labreche	S.J. Leat	Rehabilitation Post Stroke with Visual Midline Shift Syndrome	Faculty Project
V. Labhishetty		Defining the Nyquist Limit for Accommodation and Disaccommodation	PhD
R.N. Raveendran		The Effect of Binocular Interaction on Fixational Stability	PhD
R. Babu		Harnessing Optokinetic Nystagmus as an Objective Measure of Binocular Vision in Patients with Strabismus	Research Associate
K.S. Carter		Assessment of Change in Corneal Densitometry Measurements Before and After Corneal Collagen Cross-Linking Therapy	Masters
A. Muntz		Associations between Subjective Ocular Discomfort, Lens Wear, and the Lid Margin Epithelium	PhD
A. Bakroon		Motion Perception in Autism Spectrum Disorders in Relation to Driving	PhD
M. Steenbakkens		Evaluation of a New Method for Instilling Eye Drops	
D. Yeung		Protease and Cytokine Composition in Post Lens Tear Reservoir of Scleral Lens for Keratoconic Eyes	Masters
<b>School of Optometry, Montréal</b>			
M.E. Corbeil	P. Forcier	Entraînement visuel sur ordinateur chez des sujets présentant une insuffisance de convergence symptomatique	Other
M. Beaugard	A.P. LeBlanc	Morphological Changes in Meibomian Glands in Men	Etudiantes en optométrie
D. Radic	E. Lortie-Milner	Effect of mire resolution on the NIBUT measurement	Optometry Students
<b>Other</b>			
Canadian Association of Optometrists		CAO Canadian Diabetes Guidelines for ODs	

<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 Applications	33	\$ 177,663.60	19	\$ 29,000.00
Total Montréal École d'Optométrie Applications	6	\$ 19,530.60	3	\$ 6,000.00
Total Vision Institute Applications	0	0	0	N/A
Total Independent Practitioner Applications	4	\$ 59,800.00	1	\$ 6800.00
Total for 2016	42	\$ 270,507.57	23	\$ 41,800.00
<b>Total Applications (since inception)</b>				<b>\$7,184,950.96</b>
<b>Total Awards (since inception)</b>				<b>\$1,958,213.00</b>