**Glaucoma Research Society of Canada grants $227,557.00 to 13 Research Projects in 2025:**

* Lawson Health Research Institute, London, ON

**Novel Targeted Strategy for Enhanced Wound Modulation of Bleb-Forming Glaucoma Surgery**

Dr. Cindy Hutnik

Dr. John F. Trant

Dr. Lisa Porter

* Nova Scotia Health, Halifax, NS
**Evaluation of the Accuracy and Reproducibility of Visual Field Testing Using a Virtual Reality Head-Mounted Device for Patients with Early, Moderate, and Severe Glaucoma**
Dr. Reann Post

Dr. Brennan Eadie

* The Governing Council of The University of Toronto, Toronto, ON
**A Novel Approach to Promote Regeneration of the Optic Nerve**Dr. Liliana Attisano

Dr. Philippe Monnier

* University Health Network, Toronto, ON
**Biometric Predictors for Laser Peripheral Iridotomy: A Systematic Review and Meta-Analysis**
Andrew Mihalache

Patrick Ji

Dr. Michael Balas

Dr. David Mathew

* *Nova Scotia Health, Halifax, NS*
***Comparison of Impact of Diabetic Macular Edema on the Neuroretinal Rim and Retinal Nerve Fiber Layer in Glaucoma***
Sung Uk Baik

Dr. Balwantray Chauhan

* *Prism Eye Institute Inc., Brampton, ON*
***Glaucoma Medication Adherence and Persistence Rates in Ontario (Renewal)***
Dr. Matthew Schlenker

Dr. Ellen Tianwei Zhou

* *Prism Eye Institute Inc., Brampton, ON*
**Predicting Visual Field Progression in Glaucoma Using Machine Learning**
Shayaan Kaleem

Dr. Matthew Schlenker

* Nova Scotia Health, Halifax, NS
***Comparison of the Safety and Efficacy of PreserFlo MicroShunt Alone versus with Amniotic Membrane in Glaucoma Surgery***
Dr. Lesya Shuba

Gurkaran Sarohia

Dr. Marcelo Nicolela

Dr. Brennan Eadie

Devin Betsch

* The Governing Council of The University of Toronto, Toronto, ON
***Age at First Glaucoma Diagnosis and Medication Use in Canada: Findings from the Canadian Health Measures Survey***

Dr. Yaping Jin

Dr. Dr. Yvonne Buys

Dr. Ziad Butty

* Lawson Health Research Institute, London, ON
**Health Education vs Meditation in Irreversible Age-Related Vision Loss Patients and Their Caregivers: A Feasibility Randomized Controlled Trial (Renewal)**
Dr. Monali Malvankar

Dr. Cindy M. Hutnik

* *University Health Network, Toronto, ON*
***Quantifying Ocular Surface Disease with Preserved vs. Preservative-Free Prostaglandin Analogue Drops***Xiang (Patrick) Ji

Xiaole Li

Andrew Mihalache

Dr. Michael Balas

Dr. David Mathew

* *University of British Columbia, Vancouver, BC*

***Mast Cells as immune Activators in Glaucoma***

Dr. Neeru Gupta

Dr. Yeni Yucel

* Lawson Health Research Institute, London, ON**Impact of Breathing Exercises and Meditation on Improving Quality of Life in Glaucoma Patients: An Electronic Feasibility Study (Renewal)**Dr. Monali Malvankar

Dr. Cindy M. Hutnik