**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

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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

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  ***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