



## **Glaucoma Research Society of Canada grants \$315,040 to 16 Research Projects in 2022:**

- Krembil Research Institute/ Donald K. Johnson Institute, Toronto, ON  
**SKI-1 inhibition promotes optic nerve regeneration in an animal model for Glaucoma.**  
Dr. Philippe Monnier
- University of Toronto, Toronto, ON  
**How many patients with glaucoma were identified from routine eye exams by optometrists?**  
Dr. Yaping Jin
- University of Toronto, Toronto, ON  
**Cytokine profiles in different stages of primary open angle glaucoma**  
Dr. Ellen Zhou, Dr. Jeremy Sivak, Dr. Irfan Kherani, Dr. David Mathew & Dr. Matthew Schlenker
- Dalhousie University, Halifax, NS  
**Neuroprotective Effects of Lithium in a Model of Experimental Glaucoma**  
Dr. Balwantray Chauhan, Dr. Tomas Hajek
- Krembil Research Institute/ Donald K. Johnson Institute, Toronto, ON  
**Advanced visual telerehabilitation: Home-based audiovisual stimulation protocol with virtual reality in glaucoma patients - a pilot study.**  
Dr. Michael Reber, Dr. Monica Daibert-Nido
- McMaster University, Hamilton, ON  
**Eye Patient Adherence and Compliance (EYE-PAC) Intervention Program: Improving glaucoma adherence and compliance among high-risk patients with pilot multi-interventional program**  
Dr. Enitan Sogbesan
- Dalhousie University, Halifax, NS  
**Risk of Angle Closure Glaucoma and Posterior Subcapsular Cataract with Methylphenidate Use for Attention Deficit Hyperactivity Disorder**  
Dr. Brennan Eadie, Dr. Mahyar Etminan, Dr. Bonnie He, Dr. Rami Darwich
- University of Toronto, Toronto, ON  
**Can Corneal Biomechanics Predict Glaucoma Surgery Outcomes?**  
Dr. Ike Ahmed, Dr. Matt B. Schlenker, Dr. Irfan Kherani, Dr. James J. Armstrong
- McGill University Health Centre Research Institute, Montreal, QC  
**Assessing Possible Photoreceptor Loss in Primary Open-Angle Glaucoma by OCT and Histology**  
Dr. Miguel N Burnier Jr, Dr. Nabil Saheb



# GLAUCOMA RESEARCH SOCIETY of CANADA

*We Support New Ideas*

- Unity Health, University of Toronto, Toronto, ON  
**Do Cardiac Hormones Play a Role in Glaucoma?**  
Dr. Neeru Gupta, Dr. Yeni Yücel
- University of British Columbia, Vancouver, BC  
**Risk of angle closure glaucoma with bisphosphonates in osteoporosis patients**  
Dr. Mahyar Etminan, Dr. Bonnie He, Dr. Rami Darwich, Dr. Brennan Eadie
- University of Calgary, Calgary, AB  
**Adaptation of Accessible Virtual Reality Technologies for Surgical Training in Glaucoma**  
Dr. Patrick Gooi, Dr. Derek Waldner, Dr. Abdullah Sarhan
- University of Toronto, Toronto, ON  
**Intraocular Pressure Comparisons with Icare HOME versus iCare IC200**  
Dr. Jenn Qian, Dr. Matt Schlenker, Dr. Irfan Kherani
- Schulich School of Medicine & Dentistry, University of Western Ontario, London, ON  
**Impact of Breathing Exercises and Meditation in Reducing Stress in Glaucoma Patients During COVID-19 Pandemic: An Electronic Pilot Feasibility Study**  
Dr. Monali Malvankar, Dr. Cindy M.L Hutnik
- RENEWAL: Université Laval, Qebec City, QC  
**Comparison of Laser Diode Parameters**  
Dr. Andrew Toren, Dr. Béatrice Des Marchais, Dr. Catherine Baril, Dr. Caroline Lajoie, Dr. Annie Goyette
- RENEWAL: Schulich School of Medicine & Dentistry, University of Western Ontario, London, ON  
**Impact of Meditation on Reducing Stress in Glaucoma Patients During COVID-19 Pandemic: An Electronic Pilot Feasibility Study**  
Dr. Monali Malvankar & Dr. Cindy Hutnik