

GLAUCOMA RESEARCH SOCIETY OF CANADA

APPROVED GRANTS – MAY 2014

	Title of Research Project	Author(s) Name(s)	Location/ University
1	Far Peripheral Visual Fields in Patients with Glaucoma	Dr. Paul H. Artes	Dalhousie University Halifax NS
2	<u>Renewal</u> Self-Induced Motion in People with Glaucoma	Dr. Martin J. Steinbach	Toronto Western Research Institute Toronto, ON
3	Efficacy of PGC-1a Induction on Retinal Ganglion Cells	Dr. Jeremy Sivak	Toronto Western Research Institute Toronto ON
4	Mechanisms underlying excess matrix deposition in the trabecular meshwork in glaucoma	Dr. Sunil Parapuram	University of Western Ontario, Lawson Health Research Institute London, Ontario
5	Comparison of in person clinical assessment with a tele-ophthalmology virtual assessment for patients with or at risk for glaucoma (Tele-Glaucoma-Validation Study/The TVG Study)	Dr. Karim Damji Dr. Chris Rudnisky Dr. Sourabh Arora	University of Alberta Edmonton AB
6	Markov Model to evaluate Selective Laser Trabeculoplasty (SLT) for Patients with Glaucoma	Dr. Monali Malvankar Dr. Cindy Hutnik	University of Western Ontario London ON
7	Diurnal intraocular pressure fluctuation in treated glaucoma patients	Dr. Lesya Shuba Dr. Paul Artes Dr. J. Murphy Dr. M. Nicolela Dr. Paul Rafuse	Dalhousie University Halifax, NS

8	Interaction of Primary Human Trabecular Meshwork Cells with Metal Alloy Candidates for Microinvasive Glaucoma Surgery	Dr. Cindy Hutnik Kelsey A. Watson, Student Dr. S. Jeffrey Dixon Dr. Amin Rizkalla	Schulich School of Dentistry and Medicine, University of Western Ontario London, ON
9	Does VEGF-C Stimulate Lymphatic Outflow from the Eye?	Dr. Yeni Yücel Dr. Neeru Gupta	St. Michael's Hospital Toronto, ON
10	Investigating the role of lipid synthesis on ganglion cell regeneration	Dr. Philippe Monnier Dr. Nardos Tassew	Toronto Western Research Institute Toronto, ON
11	Use of Paracrine Factors Secreted by Mesenchymal Stem Cells as a Treatment of Glaucoma	Dr. Mark R. Lesk Dr. Denis-Claude Roy	University of Montreal Montreal, QC
12	The Role of PEA15 in Glial Cell Activation	Dr. John G. Flanagan Dr. Jeremy Sivak	Toronto Western Research Institute Toronto, ON
13	Prospective Randomized Control Trial of Trabeculectomy with Mitomycin C versus Phaco-iStent X2 Patients with Open Angle Glaucoma	Dr. Michael Dorey Dr. Sourabh Arora Dr. Chris Rudnisky Dr. Karim Damji	University of Alberta Edmonton AB