

Department of Ophthalmology  
**2025 Interprofessional Eye Forum**  
**Vision and Vessels: A Closer Look**

May 2<sup>nd</sup>, 2025  
8:00 am – 4:00 pm  
RBC Place  
300 York St. London, Ontario

**Overall Learning Objectives:**

By the end of this program, participants will be able to:

1. Compare standard ocular treatment methods from a systemic point of view with new advancements pertaining to various ocular pathologies
2. Identify systemic screening thresholds/approaches from our GP/internal medicine colleagues regarding less common ocular pathologies

8:00 - 8:30	<b>Registration</b>
8:30 – 8:35	<b>Opening Remarks &amp; Introductions</b>
8:35-8:55	<p><b>Dr. Vladimir Hachinski</b> Hypertension's Threat to Brain and Eyes: Misunderstood, Underdiagnosed and Undertreated</p> <p>Objectives:</p> <ul style="list-style-type: none"> <li>• Recognize that hypertension is the most prevalent, treatable and preventable risk factor for stroke dementia and perhaps the eyes.</li> <li>• Illustrate the concept of the ambibaric brain as having complementary high- and low-pressure systems and will be encouraged to consider how it might apply to the eyes.</li> </ul>
8:55-9:15	<p><b>Dr. Alex Fraser</b> What's New in NAION</p> <p>Objectives:</p> <ul style="list-style-type: none"> <li>• Recognize key clinical features in the diagnosis and pathophysiology of NAION (non-arteritic anterior ischemic optic neuropathy)</li> <li>• Illustrate new developments in ophthalmic imaging of patients with NAION</li> </ul>
9:15-9:35	<p><b>Dr. Paul Tingey</b> A Family Doctor's Experience with a 'Probably Nothing to Worry About' Visual Concern</p> <p>Objectives:</p> <ul style="list-style-type: none"> <li>• Identify the underlying pathophysiology of amaurosis fugax</li> <li>• Implement the assessment and management of amaurosis fugax</li> </ul>
9:35-9:50	<b>Panel Discussion / Question &amp; Answer</b>
9:50-10:20	<b>BREAK</b>
10:20-10:40	<p><b>Dr. Tamara Spaic</b> Beyond Glucose Lowering: Latest Advances in Diabetes Treatment for 2025</p> <p>Objectives:</p> <ul style="list-style-type: none"> <li>• Review the latest pharmacologic advancements in treatment of Type 2 diabetes.</li> <li>• Critically appraise technology driven approaches for management of Type 1 diabetes.</li> </ul>

10:40-11:00	<p><b>Dr. Selina Liu</b></p> <p>Eyes on Diabetes: Unveiling the Help and Harm of Diabetes Medical Therapy on Retinopathy</p> <p>Objectives:</p> <ul style="list-style-type: none"> <li>• Interpret the evidence for use of fenofibrate in diabetic retinopathy</li> <li>• Reflect upon the impact of GLP-1 agonist therapy on ocular health in diabetes</li> </ul>
11:00-11:20	<p><b>Dr. Munir Iqbal</b></p> <p>Peri-operative Considerations for Diabetic Patients in Retinal Surgery</p> <p>Objectives:</p> <ul style="list-style-type: none"> <li>• Assess the peri-operative risks for diabetic patients</li> <li>• Identify indications for monitoring vs those for medical/surgical intervention</li> </ul>
11:20-11:35	<b>Panel Discussion / Question &amp; Answer</b>
11:35-12:35	<b>LUNCH</b>
12:35-12:40	<b>Welcome – Afternoon Panels</b>
12:40-1:00	<p><b>Dr. Alejandro Lazo-Langner</b></p> <p>Retinal Vein Thrombosis: An Internist's Point of View</p> <p>Objectives:</p> <ul style="list-style-type: none"> <li>• Review basic pathophysiology of RVT</li> <li>• Discuss the role of medical investigations in patients with RVT</li> <li>• Critically appraise the use of medical interventions in the treatment of RVT</li> </ul>
1:00-1:20	<p><b>Dr. David Plemel</b></p> <p>Anticoagulation in Ophthalmic Surgery</p> <p>Objectives:</p> <ul style="list-style-type: none"> <li>• Assess the risks of anticoagulation in ophthalmic surgery</li> <li>• Identify evidence for withholding or continuing anticoagulation.</li> </ul>
1:20-1:40	<p><b>Dr. Danilo Paulo</b></p> <p>Neovascular Glaucoma – Pathophysiology, Treatment and Emerging Therapies</p> <p>Objectives:</p> <ul style="list-style-type: none"> <li>• Review the prevalence and physiopathology</li> <li>• Discuss standard treatments and explore new options.</li> </ul>
1:40-1:55	<b>Panel Discussion / Question &amp; Answer</b>
1:55-2:25	<b>BREAK</b>
2:25-2:45	<p><b>Dr. Ziad Solh</b></p> <p>Sickle Cell Disease: What It Is, and How It Affects Ocular Health</p> <p>Objectives:</p> <ul style="list-style-type: none"> <li>• Review sickle cell disease pathophysiology</li> <li>• Assess the systemic health challenges this population faces</li> <li>• Discuss the Adult Hemoglobinopathy Program and ongoing collaborations with the Dept of Ophthalmology</li> </ul>

2:45-3:05	<b>Dr. Matthew Anderson</b> Sickle Cell Retinopathy Objectives: <ul style="list-style-type: none"> <li>• Recognize ophthalmic presentations of sickle cell disease</li> <li>• Integrate insights into screening for sickle cell retinopathy</li> </ul>
3:05-3:25	<b>Dr. Amy Lu</b> A Look at Thalassemia Objectives: <ul style="list-style-type: none"> <li>• Identify clinical features of thalassemia and iron overload management</li> <li>• Discuss opportunities for interdisciplinary collaboration in thalassemia care</li> </ul>
3:25-3:40	<b>Panel Discussion / Question &amp; Answer</b>
3:40 – 3:50	<b>Completion of Evaluations</b>
3:50-4:00	<b>Closing Remarks</b>

At least 25% of this program is dedicated to participant interaction.

This event is an Accredited Group Learning Activity (Section 1) as defined by the Maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada, and approved by Continuing Professional Development, Schulich School of Medicine & Dentistry, Western University. You may claim a maximum of **5.0** hours (credits are automatically calculated).

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