



PRECISION CORNEA CENTRE PRESENTS

PCCTECH DAY

NOVEMBER 6TH, 2021 @ 9:00 AM EST

**This program has been approved for 5.25 IJCAHPO CE credit*



OUR PRACTICE

Precision Cornea Centre was established in 2019 as the first and only non-hospital academic subspecialty clinic in Canada devoted solely to cornea and anterior segment pathology. The Centre is part of public health care and welcomes patients from across Canada (all provincial health cards are accepted) and internationally.

Vision Statement: *Our Direction*

To improve vision-related quality of life.

Mission Statement: *Our Focus*

We strive to be an international leader in providing evidence-based care and the highest quality service to people with conditions of the cornea, iris, and lens by:

- Listening to and working with our patients to provide them with the safest and most appropriate medical and surgical therapies;
- Educating ourselves and the next generation of eye surgeons, optometrists, technologists, and managers in an environment that fosters learning;
- Disseminating new knowledge gained from our efforts in research and innovation to our eye professional colleagues around the world; and
- Committing to a strong involvement in community service and global outreach activities.

Values Statement: *Our Behaviour*

Each member of our team is guided by

- PASSION for helping people see better and more comfortably through an enthusiasm for continuous learning and improvement;
- INNOVATION in safe and effective healing options;
- EXPERTISE in the latest technologies and techniques used for diagnosing and treating eye disease
- INTEGRITY when interacting with our colleagues, our patients, our referring doctors, our trainees, and our industry partners.



CONTINUING PROFESSIONAL DEVELOPMENT

The focused topic of the 1st annual PCC Tech Day is Cornea & External Disease. This broad topic will be thoroughly presented by a prestigious faculty of experts and eye care professionals. Speakers will review the diagnosis and management of the more commonly encountered anterior segment disorders, technology & medical devices and procedures. Emerging disease entities, new approaches to multimodal imaging and an overview of new treatments will also be highlighted. PCC Tech Day is designed for eye care professionals of all practice profiles, fellows, residents, medical students, nurses and allied ophthalmic health personnel.

LEARNING OBJECTIVES

At the end of the PCC Tech Day, participants will be able to:

- Have a thorough understanding of anterior segment anatomy, pathology and various diagnostic equipment in treating dry eye
- Identify and understand different specialty contact lens options & choose appropriate lens technology in patients with previous corneal pathology
- Discuss use of multimodal imaging in cornea & external disease
- Implement the various approaches to treating corneal disorder, including the use of ocular and systemic medications, surgery and medical devices.
- Review the functionality of various types of intraocular lenses
- Review corneal transplant options and indications in patients in key corneal disorders such as Keratoconus and Fuchs Dystrophy.

ACCREDITATION

The 1st annual PCC Tech Day has been submitted to the Joint Commission of Allied Health Personnel in Ophthalmology Continuing Education (CE) Credit Review Committee. This program has been accredited for 5.25 IJCAHPO CE credits. For more information, please visit <https://www.jcahpo.org/>.

EVALUATION

Program evaluation is a highly suggested component of the Joint Commission of Allied Health Personnel in Ophthalmology and Precision Cornea Centre Organizers. Your feedback is valuable for the continuous improvement of PCC Tech Day and is essential in developing a program that is relevant to your learning needs. Please complete an evaluation for each session that you attended and claim your CE credits. If not completed, your attendance will still be recorded during the program. The online evaluation is available [here](#).

PROGRAM ORGANIZERS



PROGRAM DIRECTOR

Kashif Baig, MD, MBA, FRCSC Surgeon



Dr. Kashif Baig, a Cornea, Anterior Segment, Cataract, and Refractive Surgeon, is the Founder/Medical Director of Precision Cornea Centre, Medical Director at Herzig Eye Institute Ottawa, and Assistant Professor at the University of Ottawa Eye Institute. He completed his medical and residency training at McGill University, MBA Degree at McMaster University, and Fellowship training in the United States. Dr. Baig has a strong interest in the development, and implementation of surgical innovations in corneal and anterior segment surgery.

LOGISTICS COORDINATOR

Pascale Vezina-Martel, Hon. B.Sc., COMT, ROUB, CDOS Head Technologist

Pascale is the Lead Technologist and Education Coordinator at Precision Cornea Centre since August 2020. She has graduated with two Hon. Bachelor of Science degrees from the University of Ottawa in Biology and Ophthalmic Medical Technology, the latter where she did a placement at the University of Ottawa Eye Institute in 2018. She has worked as a Certified Ophthalmic Medical Technologist (COMT) at Kensington Vision Research Centre. Pascale is also certified as a Registered Ophthalmic Ultrasound Biometrist and Certified Diagnostic Ophthalmic Sonographer.



eLEARNING CONTENT DEVELOPER

Nadia Sayed, Hon. B.Sc., COMT Technologist



Nadia is a new hire at Precision Cornea Centre, where she works as a Certified Ophthalmic Medical Technologist (COMT) and Educator. She has graduated with two Honours of Bachelor of Science degrees in Biochemistry and Ophthalmic Medical Technology, the latter where she did a placement at the University of Ottawa Eye Institute in 2017. Later, Nadia continued her studies in Clinical Research at McMaster University. She spent most of her career at the University of Ottawa Eye Institute, where she worked as a Technologist & Clinical Research Coordinator, and later the Assistant Program Director for the Ophthalmic Medical Technology Program at the University of Ottawa. She is now enrolled at Ontario Tech University where she is completing her Masters of Education & Digital Technology.

FACULTY



Darrell Lewis, MD, FRCSC

Surgeon



Dr. Darrell Lewis is a Cornea, Anterior Segment, Cataract, and Refractive Surgeon providing patient care at the Precision Cornea Centre. He has served as an Assistant Professor at the Dalhousie University Department of Ophthalmology and Visual Sciences, the Medical Director of a Laser Refractive Surgery Centre, and the Medical Director of the Halifax Regional Tissue Bank, Ocular Division. Dr. Lewis completed Chemical Engineering at the University of Waterloo followed by undergraduate medical training at the University of Ottawa. He completed Ophthalmology residency through Dalhousie University where he was awarded first prize for surgical skills and the recipient of The Francis C. & Emily Yoh Tan Resident award. Subsequently completing fellowship training at the Royal Victorian Eye and Ear Hospital in Melbourne Australia. He has a strong interest in corneal transplantation, keratoconus, and refractive surgery.

Saama Sabeti, MD, MPH, FRCSC

Surgeon

Dr. Saama Sabeti is a Cornea, Anterior Segment, Cataract and Refractive surgeon providing patient care at the Precision Cornea Centre as well as the University of Ottawa Eye Institute. She specializes in corneal transplantation techniques including the Boston Keratoprosthesis. Dr. Sabeti completed her undergraduate and medical training at the University of British Columbia, where she was the recipient of numerous awards including the British Columbia Society of Eye Physicians & Surgeons Prize in Ophthalmology. She subsequently completed her residency in Ophthalmology at the University of Ottawa, followed by fellowship training in Cornea and External Disease at the Université de Montréal. Her passion for research has led her to publish and present studies at numerous national and international meetings. Dr. Sabeti has had a longstanding interest in public health and health policy, leading her to complete a Masters Degree at the Harvard T.H. Chan School of Public Health concurrently with her residency. She has a special interest in global health, health systems management, and quality improvement.





Tracey Russell

Specialty Contact Lens Coordinator & Diagnostic Technician



Tracey joined the Precision Cornea Centre team in 2020 as an experienced Diagnostic Technician and Contact Lens Coordinator. Through her eight-year career as an Ophthalmic Technician, she has learned many ophthalmic skills alongside several skilled ophthalmologists specializing in Cataracts, Retina, Glaucoma and Cornea. She has developed a particular love for patient counselling, contact lens teaching and surgical assisting. She started her career as a Receptionist and with her drive, passion and work ethic was able to work her way up to Ophthalmic Technician, Diagnostic Tech and Supervisor. Her responsibilities as a Supervisor of the Diagnostic Department included coordinating patient flow & contact lens training. With her experience, skill and passion for helping people see better and feel better, it has led her to be an integral part of the PCC team.

Brittany Yelle, OD, PROSE Provider

Optometrist

Dr. Brittany Yelle is an American Board-Certified optometrist and graduate from the University of Montreal School of Optometry. Throughout her studies, she was an active member of the University's student council as the Trustee for the American Optometric Student Association (AOSA). As part of her clinical rotations, Dr. Yelle completed a joint internship with EyeDOCS and Precision Cornea Centre in Ottawa, where she gained experience in the diagnosis and management of ocular disease with a concentration in cornea and anterior segment pathology. Dr. Yelle is passionate about community outreach work. She has travelled with Volunteer Optometric Services to Humanity (VOSH) to provide eye care in Ecuador and has participated in University of Montreal's mobile clinic (Regard collectif) which offers full eye exams to the homeless population. She is also passionate about specialty contact lenses and ocular surface disease, her areas of interest at Precision Cornea Centre.



Elias Nour, OD

Optometrist



Dr. Elias Nour is a Canadian board-certified optometrist with special interest in refractive surgery management. He practices at Herzig Eye Institute Ottawa where he provides pre- and post-operative care for patients undergoing refractive surgery. He currently serves as co-president of the Ottawa Society of Optometrists. Dr. Nour completed his studies in 2019 at the University of Waterloo graduating with honours. During this time, he also completed various internships including an ocular disease rotation at the Cherokee Nation Health Center in Oklahoma where he had the privilege of caring for underserved communities while gaining extensive knowledge in ocular disease management.



Scientific Program

9:00 – 9:10 am	Welcome	Pascale Vezina-Martel, COMT ROUB, CDOS
9:10 – 9:55 am	Anterior Segment Diagnostics with Illustrative Cases <i>An overview of the various tests and procedures related to the diagnosis and monitoring of the anterior segment, including and not limited to corneal topography and tomography testing.</i>	Darrell Lewis, MD
9:55 – 10:05 am	Discussion	Tracey Russell
10:05 – 10:15 am	Break	
10:15 – 10:50 am	Specialty Contact Lenses: Seeing People Who Can't See Me <i>Understanding the various specialty contact lens options available, and their respective technology to treat various conditions such as iris defects, glaucoma surgeries or megalocornea.</i>	Brittany Yelle, OD
10:50 – 11:00 am	Discussion	Nadia Sayed, COMT
11:00 – 11:45 pm	Refractive Surgery: A Primer <i>This course aims to introduce the basic information needed to perform a successful refractive surgery, including the various tests and procedures that are required before surgery.</i>	Darrell Lewis, MD
11:45 – 11:55 pm	Discussion	Pascale Vezina-Martel, COMT ROUB, CDOS
11:55 – 12:30 pm	LUNCH	
12:30 – 13:15 pm	Corneal Transplantation: Indications, Techniques, and Outcomes <i>Review the various types of corneal procedures and their indications for treating various types of corneal disorders, such as keratoconus and Fuchs endothelial dystrophy. Learn about the Descemet Stripping only technique and its indications for treating Fuchs endothelial dystrophy.</i>	Saama Sabeti, MD
1:15 – 1:25 pm	Discussion	Tracey Russell



1:25 – 1:50 pm	The Art of Refraction <i>This course aims to provide an overview of manifest refractometry. Tips and tricks for difficult refractions will also be presented.</i>	Elias Nour, OD
1:50 – 2 pm	Discussion	Pascale Vezina-Martel, COMT, ROUB, CDOS
2 – 2:10 pm	Break	
2:10 – 2:55 pm	IOLs - Technology, Candidacy, and Pre-operative Planning <i>This course aims to set a general approach to setting goals for patients who are going to have lens-based surgery. Learn about the various intraocular lens (IOL) functions and their various features.</i>	Saama Sabeti, MD
2:55 – 3:05 pm	Discussion	Pascale Vezina-Martel, COMT, ROUB, CDOS
3:05 – 3:10 pm	Closing Remarks	Tracey Russell



**THANK YOU FOR
JOINING US**

PRECISION CORNEA CENTRE

HELPING YOU SEE BETTER