



Ophthalmology & Vision Sciences
UNIVERSITY OF TORONTO



COSIG-GECIO

Canadian Ophthalmology Student Interest Group
Groupe étudiant canadien d'intérêt en ophtalmologie



Virtual Introductory Student Course in Ophthalmology (VISCO)

Reading List

Summer 2021

Reading Guide

This is meant to supplement workshop content. You may choose to review these resources before workshops to enhance your participation and comprehension during workshops.

Date/Time	4PM EDT	5PM EDT
Saturday June 5	Introduction and Approach to the Patient with an Eye Complaint <ul style="list-style-type: none"> • OphthoBook Ch 1: Hx and PE (10 min) • Tim Root Slit Lamp Demo (video, 24 min) • EyeGuru: Slit Lamp Tips (5 min) 	Orbital Anatomy and Oculoplastics <ul style="list-style-type: none"> • OphthoBook Ch 2: Anatomy (10 min)
Saturday June 12	Pediatric Ophthalmology and Optics <ul style="list-style-type: none"> • OphthoBook Ch 7: Peds (10 min) • OphthoBook Ch 9: Optics (10 min) 	Cornea and Refractive Surgery <ul style="list-style-type: none"> • OphthoBook Ch 5: Infections (10 min) • EyeGuru: Abrasions and Ulcers (5 min) • EyeRounds: Laser Correction Surgery (3 min)
Saturday June 19	Cataract and Glaucoma <ul style="list-style-type: none"> • OphthoBook Ch 10: Cataract (10 min) • EyeGuru: Cataract Grading (5 min) • OphthoBook Ch 3: Glaucoma (10 min) • EyeGuru: Glaucoma Basics (5 min) 	Retina and Uveitis <ul style="list-style-type: none"> • OphthoBook Ch 4: Retina (10 min) • EyeGuru: Uveitis (5 min)
Saturday July 10	Introduction to Neuro-Ophthalmology <ul style="list-style-type: none"> • OphthoBook Ch 6: Neuro-Ophthalmology (10 min) • BONUS: Case-Based Neuro-Ophthalmology (30 min) 	
Saturday July 17	Basic OCT Workshop <ul style="list-style-type: none"> • OCT Cases (30 min) • EyeGuru: Interpreting OCTs (5 min) 	
Saturday July 24	Eye Emergencies <ul style="list-style-type: none"> • OphthoBook Ch 8: Eye Trauma (10 min) • OphthoBook: Review Questions (10 min) 	

Additional Resources

Recommended resources for further learning for all medical students

Resource	Type	Description
Kanski's Clinical Ophthalmology	Textbook	<p>This is a good encyclopaedic resource with many pictures. Great to look up any eye conditions you read about or see in clinic.</p> <p>Available for free for members of the Canadian Medical Association via ClinicalKey: 1. Log in to ClinicalKey via CMA account 2. Textbook access via ClinicalKey</p>
Basic Ophthalmology: Essentials for Medical Students	Textbook	<p>Excellent introduction for all medical students to ophthalmology from the American Academy of Ophthalmology with easy-to-read chapters for corresponding workshops covered in VISCO.</p> <p>Available for purchase at: https://store.aao.org/basic-ophthalmology-essentials-for-medical-students-tenth-edition.html</p>
TimRoot.com	Website	<p>Dr. Tim Root is an ophthalmologist and author of the classic medical student favourite OphthoBook. He also has amazing videos of slit lamp findings that are all hilarious and informative for free.</p> <p>Available at: https://timroot.com/</p>
EyeWiki.org	Website	<p>Like Wikipedia, but for eyes, and written by ophthalmologists! Sponsored by the American Academy of Ophthalmology.</p> <p>Available at: https://eyewiki.aao.org/Main_Page</p>

Recommended resources for senior medical students interested in pursuing ophthalmology

Resource	Type	Description
EyeGuru.com	Website	<p>This free website is more geared towards senior medical students who want to further learn about more advanced topics in ophthalmology. There is an excellent essentials guide as well as free videos, flashcards, and questions.</p> <p>Available at: https://eyeguru.org/</p>
OCTcases.com	Website	<p>Another free website to teach the fundamentals of optical coherence tomography (OCT), an imaging modality used in almost every ophthalmology clinic.</p> <p>Available at: https://www.octcases.com/</p>
Case Based Neuro-Ophthalmology	Textbook	<p>This high-yield textbook written by Dr. Jonathan Micieli goes over the nuances of many common cases seen in neuro-ophthalmology in a question and answer format.</p> <p>Available free at the following link: https://casebasedneuroophthalmology.pressbooks.com/</p>
Practical Ophthalmology: A Manual for Beginning Residents	Textbook	<p>This is an advanced resource for senior medical students covering very nuanced and detailed explanations for almost every examination technique in ophthalmology.</p> <p>Available for purchase at: https://store.aao.org/practical-ophthalmology-a-manual-for-beginning-residents-seventh-edition.html</p>