ICo Clinical Sciences Examinations
Educational Technology and reading list
This list is a guide to useful texts, websites etc. It is not comprehensive but contains some of the texts which cover the areas to be studied to acquire the knowledge to pass the examination.

If you have found a text (in any language) particularly helpful, an educational course or a free-access website that you have found helpful, I would be grateful if you would let me know - dtaylor@icoph.org - in that way you will be able to help other candidates achieve a pass in the examinations and improve standards in Ophthalmology worldwide. Good quality, inexpensive, educational courses are particularly difficult to find!

This was produced by Sophie Jones and David Taylor.
Please help - see last paragraph

Books
Basic and Clinical Science Course (12 volumes) or CD Rom.
American Academy of Ophthalmology. On Disc or online. The 13-volume BCSC is a foundation for residents and a source of up-to-date clinical knowledge for practitioners. Revised annually, the BCSC covers everything from basic anatomy, optics, and pathology to such specialised topics as retina, glaucoma, and cataract. http://www.aao.org/education/products/courses/index.cfm

The AAO 'ONE' Network
From January 1st 2009 the AAO will offer, for no charge, access to the ‘ONE’ teaching facility for ophthalmologists in nearly 120 countries with a low GDPH. Access will be via their website:- www.aao.org/international/onenetwork.cfm
The Compas module is likely to be the most helpful for ophthalmologists wanting a structured learning experience.

Ophthalmic Pathology

Clinical Ophthalmology: a systematic approach. 6th ed

Paediatric Ophthalmology and Strabismus 3rd ed

Medical Statistics Made Easy
Harris M. and Taylor G. Martin Dunitz, Taylor & Francis Group

Neuro-ophthalmology: The Essentials
Miller NR, Newman NJ Williams & Wilkins ISBN0-683-30682-0

Neuro-ophthalmology Review Manual

Ophthalmology Examination Techniques- questions and answers

Essential Medical Ophthalmology- a problem orientated approach

The Ophthalmology Examinations Review
Tien Yin Wong World Scientific 2001 ISBN 9810244002, 9789810244002
Tyers AG, Collin JRO
Churchill Livingstone. ISBN 0750642548

The Wills Eye Manual: Office and Emergency Room Diagnosis and Treatment of Eye Disease.  
Williams and Wilkins ISBN 978-078-17-4207-8

Clinical Ophthalmology: A Self-Assessment Guide 

Clinical Ophthalmology – A Self Assessment Companion

Clinical Ophthalmology – A Self Assessment Companion

Ophthalmology Fact Fixer: 240 MCQs with Explanatory answers

Ophthalmic Oncology
Singh AD, Damato BE, Pe’er J, Murphree AL, Perry J. Comprehensive Clinical Ophthalmic Oncology 

Library/Reference books and CDs
Duane’s Clinical Ophthalmology (also on C.D.)

Principles and Practice of Ophthalmology
Albert DM and Jakobiec FA. 6 Volume Set and CD ROM, 2nd Ed 2000, Saunders ISBN13 978- 
0721686189.

Walsh and Hoyt’s Clinical Neuro-ophthalmology
Miller N.R., Newman N.J. Biousse V. Kerrison JB Lippincott, Williams & Wilkins ISBN 9780781748148

Cornea, 2nd ed

Publishers websites and Contacts
Wolters/Lippincott www.LWW.com
Asia Marketing Vincci.Chow@wolterskluwer.com
Inexpensive quality ophthalmology texts, published in India.
www.jaypeebrothers.com
Books in English and some Chinese translations
www.bonvision.com e-mail: info@bonvision.com.hk
Useful and inexpensive books
http://www.atozinophthalmology.com/

Free-Access Websites:

Recent literature
http://www.ophthalmics.co.uk/

Neurology
http://neurologyonline.yassermetwally.com/

This website intends to share experiences and resources among Ophthalmology Residencies.
http://www.icoword.org/

Digital reference of Ophthalmology
http://dro.hs.columbia.edu/index.htm
Annotated photographs

Rosenbaum & Santiago’s (excellent!) text on Strabismus via Google
http://books.google.com/books?id=6jqOihYjvCoC&source=gbs_novelinks_s

Walsh & Hoyt’s Neuro-ophthalmology-
http://books.google.co.uk/books?id=9RA2ZOPRuhgC&pg=PA30&lpg=PA30&dq=Optic+chiasm+blood+supply&source=bl&ots=LwHCH8YfEv&sig=2aDDE-hsfGbHaqUYTB1RDnCq7o&hl=en&ei=ioIJSozQKMWZjAf6hMCQ_CCw&sa=X&oi=book_result&ct=result&resnum=4#PPA32,M1

Ophthalmic Hyperguides: www.ophthalmic.hyperguides.com

Success in MRCOphth by CN Chua: www.mrcophth.com
Videos http://www.mrcophth.com/videosonclinical/examination/1a.html

Syndrome Eponyms  http://www.whonamedit.com

OMIM Online -a catalogue of human genes and genetic disorders

The Neuro-ophthalmology Virtual education Library http://library.med.utah.edu/NOVEL

Eye text; Global ophthalmic community: (may have been sold)
http://www.eyetext.com

Medscape ophthalmology:
http://www.medscape.com/ophthalmology

Articles by named authors on a wide variety of topics, continually updated.

Atlas of ophthalmology:
www.atlasophthalmology.com

Digital Journal of Ophthalmology: interesting cases and more!
www.djo.harvard.edu

Clinical Atlas of Ophthalmology
http://www.sarawakeyecare.com/atlas.htm

Annotated photographs of a variety of disorders from Columbia University
http://dro.hs.columbia.edu/index.htm

Unattributed articles on numerous topics

Online access to books & educational material via Orbis www.cybersight.org
Also: http://telemedicine.orbis.org/bins/content_page.asp?cid=1

Online access to books directly:
  b. Surgical management of Strabismus Helveston EM
  c. Strabismus: a decision making approach. Von Noorden G & Helveston E.
     http://telemedicine.orbis.org/bins/content_page.asp?cid=1-2193

Ocular Pathology over 1000 cases! http://cogancollection.nei.nih.gov/

Academic books for sale and to buy. http://www.academicbooktrade.co.uk/

Abe Books – second hand books www.abebooks.co.uk

Diabetes
Diabetic Retinopathy screening training http://www.drscertificate.org/Links.asp
Diabetic Retinopathy http://www.retinascreeing.nhs.uk/pages/
An optometric review of medical Ophthalmology:


Very great number of links to educational and other ophthalmology websites:
http://webeye.ophth.uiowa.edu/dept/websites/eyeres.htm

A useful basic guide to Ophthalmic practice in instructional and Quiz modes
http://www.kellogg.umich.edu/theeyeshaveit/

A very useful guide to gonioscopy with excellent video examples of clinical cases.
http://www.gonioscopy.org/

Website for researchers, physicians and students to contact others in their field
info@medicamail.com

Eye News: some articles and a very useful calendar of events in the UK & worldwide

Cochrane Library: systematic reviews of the effects of healthcare interventions
http://www.cochrane.org/
Pubmed. Database for Author/Subject. Online database of biomedical journal citations and abstracts created by the U.S. National Library of Medicine. Some free full articles, many others through libraries/universities.

http://www.v2020.org/

Root Atlas. Sometimes slow loading collection of educational videos
http://www.rootatlas.com

A useful resource re: child abuse / non-accidental injury

Search Engines

Google Scholar:
http://scholar.google.com/

Yahoo! Searching the Web—Search engines & directories
http://dir.yahoo.com/Computers_and_Internet/Internet/World_Wide_Web/Searching_the_Web/Search_Engines_and_Directories/

OAI-PMH (the Open Archives Initiative Protocol for Metadata Harvesting) http://www.oaister.org/

Ethics—basic Principles
http://priory.com/ethics.htm

Educational Courses
(Help needed to increase the number of inexpensive courses worldwide: contact dtaylor@icoph.org with suggestions)

Bristol, England. www.bristol.ac.uk/clinicalsciencesOUTH/ophthalmology/vision/
London, England http://www.rcophth.ac.uk/scientific/meetingsandevents
London, England http://www.moorfields.nhs.uk/HealthProfessionals/MedicalEducation
Glasgow, Scotland http://www.rcpsg.ac.uk/Education/Events/Other/Pages/ed_spInterdisciplinarySymposia.aspx
UK-wide http://www.mrcophth.com/eyecourses1.html
http://www.google.co.uk/search?source=ig&hl=en&rlz=1G1GGLQ_ENGB265&q=Ophthalmology+Courses&btnG=Google+Search&meta=
World Google: Ophthalmology courses and Australia/India/Hong Kong etc http://www.aoa.org/meetings/
http://www.google.co.uk/search?hl=en&rlz=1G1GGLQ_ENGB265&q=Ophthalmology+Courses+and+US&A&btnG=Search&meta=
   MIT Courses http://ocw.mit.edu/OcwWeb/Health-Sciences-and-Technology/index.htm

We would like to turn this list into a form of Wiki with a lot of content submitted by readers, particularly readers who are ICO Examination candidates or those who have recently passed the exam. There will have to be editorial control but if you have found any courses, books or websites particularly helpful- let me know! dtaylor@icoph.org We particularly need inexpensive courses
anywhere in the world but particularly in Asia, Africa and the Americas and books & websites in non-English languages.