# Course Outline

# OPTM7117

# Ocular Therapy 2

## Optometry and Vision Science

## Faculty of Medicine and Health

## Term 3 2021

CRICOS Provider Code 00098G

# 1. Staff

| Position | Name | Email | Consultation times and locations | Contact Details |
|---|---|---|---|---|
| Course Convenor | Dr Alex Hui | alex.hui@unsw.edu.au | Via email | Via email |
| National Placement Coordinator | Ms Michelle Bonanno | m.bonanno@unsw.edu.au | Via email | Via email |
| Teaching Support Administrative Officer | Dr Anne Barnes | anne.barnes@unsw.edu.au | Via email | Via email |

# 2. Course information

Units of credit: 12 UOC

Pre-requisite(s): OPTM7107

Teaching times and locations: Online (http://www.timetable.unsw.edu.au)

## 2.1 Course summary

This supervised clinical practicum course is designed to produce graduates with demonstrated ability to competently undertake safe and autonomous therapeutic management of patients, including the ability to design, implement and monitor appropriate management programmes. The course aims also to equip graduates with the skills to adapt to changes in the scope of therapeutic practice and to work in an integrated way with other health professionals. The course comprises up to 50 hours of clinical training in a range of settings (primary, secondary and tertiary centres) and a further 95+ hours of self study and preparation of case reports.

## 2.2 Course aims

- Observe therapeutic management of ocular conditions amenable to optometric care in a private practice setting
- Observe therapeutic management of ocular conditions amenable to optometric care in a hospital setting
- Develop the ability to create an evidence based management plan for ocular conditions amenable to optometric care
- Demonstrate the knowledge required to competently undertake safe and autonomous therapeutic management of patients, including the ability to design, implement and monitor appropriate management programmes
- Learn skills to adapt to changes in the scope of therapeutic practice and to work in an integrated way with other health professionals
- Apply Optometry Board of Australia: Guidelines for use of Schedule Medicines to patient management

Optometrists are expected to demonstrate understanding and competence in the areas described in the Entry Level Competencies in Kiely PM, Slater J. Optometry Australia Entry-level Competency Standards for Optometry 2014. Clin Exp Optom 2015;98:65-89

## 2.3 Course learning outcomes (CLO)

(Refer to Entry Level Competencies (ELC) in Kiely PM, Slater J. Optometry Australia Entry-level Competency Standards for Optometry 2014. Clin Exp Optom 2015;98:65-89)

At the successful completion of this course you (the student) should be able to:

1. Assess the eye and ocular adnexae and differentially diagnose ocular disease (ELC 2.1-2.4, 3.1-3.4, 3.8 and 4.1)
2. Design, develop and revise pharmacological and/or non-pharmacological management plans for selected ocular diseases (allergic, infectious, toxic and traumatic conditions of the anterior eye) based on clinical experience and a sound understanding of the signs, symptoms, pathology, workup, epidemiology, patient history and general health considerations associated with their management. (ELC 1.2-1.5, 2.1-2.4, 3.1-3.4, 3.8, 4.1-4.3, 4.9, 4.11 and 4.12)
3. Understand emergencies and serious complications associated with anterior eye disease and identify circumstances where referral for specialist medical treatment is required for prompt diagnosis and management. This will also include the reporting of notifiable diseases and infection control procedures. (ELC 1.5, 1.7, 4.2-4.4, 4.9, 4.11-4.13 and 5.1)
4. Plan and execute appropriate shared care arrangements based on clinical experience, including being able to recognise the legal and ethical implications of such arrangements and interactions with other health care providers. (ELC 1.2-1.6, 1.8, 2.5, 4.2-4.4, 4.11, 4.13, 5.1, 5.2)
5. Diagnose, treat and/or monitor glaucoma in accordance with the Optometry Board of Australia Guidelines developed through clinical placement (ELC 1.6, 1.8, 2.1-2.5, 3.1-3.4, 3.8, 4.1, 4.2-4.4, 4.9, 4.11-4.13, 5.1 and 5.2)
6. Increase confidence in diagnosis and management of ocular disease skills through supervised clinical placements. (ELC 1.3)
7. Appreciate the importance of ongoing skills training, for any practitioner working in this area (ELC 1.1)
8. Be familiar with the NHMRC Guidelines for the Screening, Prognosis, Diagnosis, Management and Prevention of Glaucoma (https://www.nhmrc.gov.au/guidelines-publications/cp113-cp113b) (ELC 1.6, 2.1-2.5, 3.1-3.4, 3.8, 4.1, 4.9, 4.11, 4.13, 5.1, 5.2)
9. Understand the need for, and utilization of, aspects of cultural competency, including for Aboriginal, Torres Strait Islander, Maori and Pasifika cultures, so that culturally appropriate management of all patients can be achieved. (ELC 1.4, 1.9, 2.1, 3.3, 4.4, 5.1)

## 2.4 Relationship between course and program learning outcomes and assessments

*Program Learning Outcomes (PLO) (7436 – Ocular Therapeutics) can be found on the UNSW Handbook (https://www.handbook.unsw.edu.au/)*

| Course Learning Outcome (CLO) | LO Statement | Program Learning Outcome (PLO) | Related Tasks & Assessment |
|---|---|---|---|
| CLO 1 | Assess the eye and ocular adnexae and differentially diagnose ocular disease (ELC 2.1-2.4, 3.1-3.4, 3.8 and 4.1) | PLO 1-6 | Clinical Placements, Reflective Journal, Case Reports, Oral Examination |
| CLO 2 | Design, develop and revise pharmacological and/or non-pharmacological management plans for selected ocular diseases (allergic, infectious, toxic and traumatic conditions of the anterior eye) based on clinical experience and a sound understanding of the signs, symptoms, pathology, workup, epidemiology, patient history and general health considerations associated with their management. (ELC 1.2-1.5, 2.1-2.4, 3.1-3.4, 3.8, 4.1-4.3, 4.9, 4.11 and 4.12) | PLO 1-6 | Clinical Placements, Reflective Journal, Case Reports, Oral Examination |
| CLO 3 | Understand emergencies and serious complications associated with anterior eye disease and identify circumstances where referral for specialist medical treatment is required for prompt diagnosis and management. This will also include the reporting of notifiable diseases and infection control procedures. (ELC 1.5, 1.7, 4.2-4.4, 4.9, 4.11-4.13 and 5.1) | PLO 1, 3, 4, 6 | Clinical Placements, Reflective Journal, Case Reports, Oral Examination |
| CLO 4 | Plan and execute appropriate shared care arrangements based on clinical experience, including being able to recognise the legal and ethical implications of such arrangements and interactions with other health care providers. (ELC 1.2-1.6, 1.8, 2.5, 4.2-4.4, 4.11, 4.13, 5.1, 5.2) | PLO 1, 2, 3, 4, 6 | Clinical Placements, Reflective Journal, Case Reports, Oral Examination |

| | | | |
|---|---|---|---|
| CLO 5 | Diagnose, treat and/or monitor glaucoma in accordance with the Optometry Board of Australia Guidelines developed through clinical placement (ELC 1.6, 1.8, 2.1-2.5, 3.1-3.4, 3.8, 4.1, 4.2-4.4, 4.9, 4.11-4.13, 5.1 and 5.2) | PLO 1-6 | Clinical Placements, Reflective Journal, Case Reports, Oral Examination |
| CLO 6 | Increase confidence in diagnosis and management of ocular disease skills through supervised clinical placements. (ELC 1.3) | PLO 1-6 | Clinical Placements, Reflective Journal, Case Reports, Oral Examination |
| CLO 7 | Appreciate the importance of ongoing skills training, for any practitioner working in this area (ELC 1.1) | PLO 1, 4, 5, 6 | Clinical Placements, Reflective Journal, Case Reports, Oral Examination |
| CLO 8 | Be familiar with the NHMRC Guidelines for the Screening, Prognosis, Diagnosis, Management and Prevention of Glaucoma (https://www.nhmrc.gov.au/guidelines-publications/cp113-cp113b) (ELC 1.6, 2.1-2.5, 3.1-3.4, 3.8, 4.1, 4.9, 4.11, 4.13, 5.1, 5.2) | PLO 1, 2, 3, 4, 5 | Clinical Placements, Reflective Journal, Case Reports, Oral Examination |
| CLO 9 | Understand the need for, and utilization of, aspects of cultural competency, including for Aboriginal, Torres Strait Islander, Maori and Pasifika cultures, so that culturally appropriate management of all patients can be achieved. (ELC 1.4, 1.9, 2.1, 3.3, 4.4, 5.1) | PLO 1-6 | Clinical Placements, Reflective Journal, Case Reports, Oral Examination |

# 3. Strategies and approaches to learning

## 3.1 Learning and teaching activities

To maximise learning effectiveness, a number of strategies are used in the course to encourage critical thinking and deep learning of the topics and issues. Students are assumed to have a level of knowledge and skill commensurate with a 1997 (or later) graduate of the BOptom course at UNSW, or other equivalent course of study and to have competency in the relevant clinical diagnostic techniques. To achieve an adequate standard of knowledge and skills, students will need to undertake ongoing self-learning particularly on the current best practice in diagnosis and management of ocular disease and integration of this learning with students' own professional experience. The self-learning, reflective journal and case study tasks require critical review, analysis and evaluation of the relevant scientific and clinical literature and consistent reading and reflection during the course. Case study tasks are informed by examples of best practice and by written and verbal feedback on reports.

## 3.2 Expectations of students

| | |
|---|---|
| **Expectations of Students** | Students must attend private ophthalmology placements for a minimum of 35 hours. Students are responsible scheduling of their own private practice placements.<br><br>A list of participating ophthalmologists will be provided. These ophthalmologists have already been contacted by the School of Optometry and Vision Science and are aware that Graduate Certificate students may be approaching them. These specialists may be contacted without prior consultation with the National Clinical Placement Coordinator. If you wish to undertake placements with an ophthalmologist not on this list, please email the course convenor and the National Clinical Placements Coordinator so the School of Optometry and Vision Science may first contact them with a request to participate and provide course information. Students must arrange placements with at least 2 different ophthalmologists, with 3 or more preferred.<br><br>Once private ophthalmology placements have been booked these details should be recorded on the Advice of Private Practice Placements form and submitted via Moodle at least 3 weeks prior to the first placement. The School will then contact the ophthalmologists to formalize the work integrated learning agreement. You must not commence any placements until you have received confirmation from the School that this has been completed.<br><br>Hospital placements will be organised on your behalf. You will receive an invoice for $750.00 to partially offset the cost of this placement at the hospital. As per university policy results cannot be issued until all outstanding liabilities are resolved.<br><br>Prior to commencement of placements, students are required to:<br>• abide by the immunisation and safety protocols from the relevant health authorities for students in training. This may involve, but not be limited to, providing evidence of vaccination and/or immunity for communicable diseases such as diphtheria, measles, mumps, rubella, pertussis, hepatitis B, varicella, tetanus, tuberculosis and influenza. |

| | |
|---|---|
| | • read the School of Optometry and Vision Science Safe Work Practice for fieldwork document<br>• obtain a valid National Police Check Certificate showing that you have no history of criminal offences or have been cleared by the State's Department of Health.<br>• complete any other documentation as required.<br><br>The University uses email as an official form of communication for students. All UNSW students have their own email account. The School of Optometry and Vision Science will also make use of this form of communication.<br><br>It is extremely important that you know how to use your Zmail and ensure that you check it regularly. You are advised to link your official UNSW email address to your habitual email address (e.g. hotmail). You will miss out on vital information from the School and University if you do not check your Zmail.<br><br>For more information or if you are having connection or access problems, see:<br>IT Service Centre<br>www.it.unsw.edu.au/<br>Telephone: 02 9385 1333<br>Email: itservicecentre@unsw.edu.au |

# 4. Course schedule and structure

| Date | Topics & Lecturers | Teaching format | Assignment and Submission dates |
|---|---|---|---|
| 13th September 2021 | Introduction (Course Coordinator) | Webinar – Course introduction, format of placements, evaluations and timelines for submission of case reports and oral examinations | 1. A National Police Records Check Certificate, Immunization Record and other forms as required for clinical placement need to be submitted to the School prior to starting any placements. |
| National Placement Coordinator assigns hospital placements | Hospital placements (up to 15 hours) | Clinical placement and case discussion | **1. Students must attend the hospital placement on dates assigned by the placement coordinator.**<br>2. A $750 fee per hospital placement will be invoiced to the student and needs to be paid before course completion<br>3. Submission of Reflective Journal, signed Hospital Placement Log and Hospital Placement Log Summary via Moodle within 2 weeks of final hospital placement. |
| Students to arrange mutually agreed times with participating ophthalmologist | Private practice placements (minimum of 35 hours) | Clinical placement and case discussion | 1. Students to attend placements between 13th September 2021 and 9th November 2021<br>2. Once placements and dates are confirmed by the student and ophthalmologists, please inform the School **by completing the "Advice of Private Practice Placements" Form and submitting via Moodle at least 3 weeks prior to the first placement.**<br>3. Placements under the supervision of **at least** two different ophthalmologists is required, with the recommended number of supervisors being **three or more** to allow for as wide a breadth of clinical experience as possible.<br>4. Submission of signed Private Placement Log forms, and Private Placement Log Summary via Moodle within 2 weeks of final private ophthalmology placement.<br>**5. All private ophthalmology placements and log submissions must be completed by 5PM Tuesday 9th November 2021** |
| Throughout Course | Case Reports | Preparation of Case Reports | 1. Case Report 1 Due **5PM Tuesday 12th October 2021**<br>2. Case Report 2 Due **5PM Tuesday 9th November 2021** |
| To be assigned by Teaching Support Administrative officer via UNSW Email | | | 1. Oral Examination |

# 5. Assessment

## 5.1 Assessment tasks

| Task | Length | Weight | Due Date |
|---|---|---|---|
| Submission of hospital reflective journal, placement logs and summaries via Moodle | N/A | Hurdle, required to progress to oral | Due 2 weeks after completion of placement<br>All Private Ophthalmology placements must be completed, and logs submitted by **5PM Tuesday 9th November 2021** |
| Submission of 2 case reports<br>Electronic submission via Moodle | 2000 word limit | 60%, submission required to progress to oral | **Case Report 1: 5PM Tuesday 12th October 2021**<br>**Case Report 2: 5PM Tuesday 9th November 2021**<br>Submit via Turnitin on Moodle |
| Oral examination | Approx 20-30 minutes | 40% | See schedule |

**Further information**

UNSW grading system: student.unsw.edu.au/grades

UNSW assessment policy: student.unsw.edu.au/assessment

1. Formal course assessment will comprise of **two (2) written case reports** (60%), **an oral examination** (40%), and three hurdles – **submission of a hospital reflective journal, signed logs for both the Private Ophthalmology and Hospital Placements, and completion of their summary questionnaires**. A grade of 50% or more in each case report and the oral examination is required to pass the course.

2. During private ophthalmology placements, students are required to keep a record of cases observed using the **Private Practice Patient Log Sheet**, which briefly details the case, its management and the hours spent in that session. These log forms need to be signed off by the attending clinician and are available for download on Moodle. Students will be required to submit their Private Practice Patient Logs and complete the summary questionnaire via Moodle no later than **2 weeks after placement completion**. **All private ophthalmology placements and log submissions must be completed by 5PM Tuesday 9th November 2021 to complete the course in T3.**

3. Similarly, during hospital placements, students are required to keep a record of cases observed using the **Hospital Placement Log Sheet.** These log forms need to be signed off by the attending clinician and are available for download on Moodle. Students are required to submit the Hospital Placement Log and complete the Hospital Placement Summary questionnaire via Moodle no later than **2 weeks after placement completion**.

4. During the hospital placement, a **reflective journal** must be kept to help you to contextualize your learning during the hospital placement. At the end of each placement day, a summary of the key learning points in the management of disease as well as reflection on how cases could be managed if presenting to your care should be written. This journal must be uploaded via Moodle no later than **2 weeks after hospital placement completion**

5. **Case reports** should include the initial evaluation and at least one follow up visit where possible, and comprise of a detailed case history, differential diagnosis, management strategies, patient counselling, follow up schedule and therapeutic prescription. Imaging, diagnostic tests and photographs should be included where possible. Cases selected should be amenable to **optometric therapeutic management**. The marking scheme is provided via Moodle prior to submission. Example case reports are also provided via Moodle to give examples of the format, scope and depth required. The first case report is due **5PM Tuesday 12th October 2021**. The second case report is due **5PM 9th November 2021**.

    a. One case report will describe a therapeutically managed case of glaucoma.
    b. One case report will describe a therapeutically managed case of anterior segment infection, inflammation or acute red eye.
    c. The cases may be submitted at any time up to the communicated due dates.
    d. The reported cases must have been directly observed by the student.
    e. Case reports have a 2000 word limit, excluding abstract and references. **5% will be deducted for being over the word limit and an additional 5% for every 100 words over the limit**.
    f. Feedback on reports will be released prior to the oral examination.

6. The **oral examination** will be based on cases amendable to optometric management, the written case reports, legislative issues, patient communication, culturally safe practice and other topics of therapeutic management. It will be conducted by two examiners. One examiner will be a therapeutically experienced clinician and the other will be an academic with a background in ocular therapeutics teaching.

7. Students will be notified of their assigned **oral examination dates** by the Graduate Administrator via their UNSW email account once hospital placements have been assigned.

8. Students will **not** be allowed to sit their oral examination and **will be assigned a grade of 0** for the oral examination (automatically fail the course) if their case reports, reflective journal or placement logs have not been submitted by the communicated due dates.

The course coordinator is responsible for the calculation of provisional composite marks and a recommendation for action for each student. The Examination Committee comprising senior members of the Faculty and which is chaired by the Head of the School of Optometry and Vision Science at UNSW meet to review the provisional marks. The Examination Committee meets at the end of each session or at other times in extraordinary circumstances and grades are awarded according to the UNSW assessment policy (https://student.unsw.edu.au/assessment). Final composite marks are released to the student via email and myUNSW and students are notified of results and need for possible supplementary examinations (https://student.unsw.edu.au/results and https://student.unsw.edu.au/academic-transcript).

All submissions, including late submissions, are subject to the School of Optometry and Vision Science Policy on Submission of Assignments (https://www.optometry.unsw.edu.au/files/sovs_policy_for_submission_of_assign_28_2_18.pdf).

## 5.2 Assessment criteria and standards

| Task | Assessment Criteria |
|---|---|
| Submission of hospital reflective journal, placement logs and summaries via Moodle | 35 hours private ophthalmology placement, 2 or more supervisors<br>15 hours hospital placement<br>Breadth of clinical experience observed |
| Case Reports | Competency demonstrated in the optometric management of anterior segment infection, inflammation or acute red eye and glaucoma. Ability to communicate appropriate disease description, Differential diagnosis, Management and Prognosis scientifically and to different audiences, Literature review and referencing, Prescription writing |
| Oral examination | Competency in ocular therapeutics including pharmacology, pathophysiology, ocular disease diagnosis, ocular disease management, evidence based practice, legislation, communication and culturally safe practice, Endorsement for scheduled medicines registration standard |

## 5.3 Submission of assessment tasks

| | |
|---|---|
| **Assignment Submissions** | Assignments should be submitted via Moodle (electronic submission).<br><br>This includes completed laboratory reports and logs which should be scanned/photographed and submitted via Moodle.<br><br>If your assignment requires submission of a pair of glasses/contact lenses, these may be submitted via the Assignment submission box at the Student Enquiry office (North Wing, Rupert Myers Building, Room 3.003), however the accompanying report should be submitted via Moodle.<br><br>Marked assignments can be collected from the:<br><br>• School Enquiry office **during counter opening hours**. You must show a valid student card to do this.<br><br>The School Policy on Submission of Assignments (including penalties for late assignments) and the Assignment Attachment Sheet are available from the School office (RMB3.003) and the School website at:<br>https://www.optometry.unsw.edu.au/current/policies-and-procedures |

| | |
|---|---|
| **Assessment Procedures**<br><br>**UNSW Assessment Policy**[1] | **SCHOOL OF OPTOMETRY AND VISION SCIENCE, UNSW**<br>**SUPPLEMENTARY EXAMINATION INFORMATION, 2021**<br><br>**SPECIAL CONSIDERATION**<br>On some occasions, sickness, misadventure or other circumstances beyond your control may prevent you from completing a course requirement, such as attending a formal end of semester examination. In these cases you may apply for Special Consideration. **UNSW operates under a Fit to Sit/ Submit rule for all assessments. If a student wishes to submit an application for special consideration for an exam or assessment, the application must be submitted prior to the start of the exam or before an assessment is submitted. If a student sits the exam/ submits an assignment, they are declaring themselves well enough to do so**. The application must be made via Online Services in myUNSW. Log into myUNSW and go to My Student Profile tab > My Student Services > Online Services > Special Consideration. Submit the application (including supporting documentation) to UNSW Student Central.<br><br>**CHRONIC ISSUES AND PRE-EXISTING CONDITIONS**<br>If you have chronic issues and pre-existing conditions, we recommend you apply for Educational adjustments for disability support through Disability Services.<br>Register for Disability Services at https://student.unsw.edu.au/disability-registration<br>Absence from a final examination is a serious matter, normally resulting in a Fail (FL) grade. **If you are medically unfit to attend an examination, YOU MUST CONTACT THE SCHOOL DIRECTLY ON THE DAY OF THE EXAMINATION TO ADVISE OF THIS** (telephone 02 9385 4639, email: optometry@unsw.edu.au). You must also submit a Request for Special Consideration application as detailed on the UNSW website: https://student.unsw.edu.au/special-consideration.<br>**It is the responsibility of the student to consult the web site or noticeboard to ascertain whether they have supplementary examinations. This information WILL NOT be conveyed in ANY other manner. Interstate, overseas or any other absence cannot be used as an excuse.**<br>This information will be available on the School web site at http://www.optometry.unsw.edu.au (do not confuse the School website with the myUNSW website) and posted on the notice board on Level 3. This information will be available as soon as possible after the School Examination Committee meeting.<br><br>Supplementary examinations will be held at the scheduled time only. If students who are granted supplementary examinations do not attend, a failure will be recorded for that course. **Students should not make travel arrangements, or any other commitments, before establishing whether or not they have supplementary examinations. Ignorance of these procedures, interstate, overseas or any other absence will not be accepted as an excuse. But usual Special Consideration still applies.** |

| | |
|---|---|
| | If additional assessment is not scheduled, this does NOT indicate whether or not a student has passed or failed the course. Results will be received in the usual way. Please do not contact the School in this regard.<br>Please note the above applies to OPTM and VISN courses only. Any information on supplementary examinations for servicing courses (e.g. CHEM****) is the responsibility of the School conducting the course.<br>* Stage 4 includes courses in the first year of the MClinOptom program.<br><br>**School of Optometry and Vision Science, UNSW**<br><br>The School's Guideline on Supplementary Assessments can also be found via the School website:<br>(https://www.optometry.unsw.edu.au/files/supplementary_assessment_guidelines_v_3_sovs_2019_03_14.pdf) |

[1] UNSW Assessment Policy

## 5.4. Feedback on assessment

| Task | Feedback | | |
|---|---|---|---|
| | **WHO** | **WHEN** | **HOW** |
| Submission of hospital reflective journal, placement logs and summaries via Moodle | Course Convenor | Prior to oral examination | Written feedback by Moodle |
| Case Reports | Course Convenor | Prior to oral exam | Written feedback by Moodle |
| Oral examination | Course Convenor | Within 1 month of oral exam | Written feedback by email |

# 6. Academic integrity, referencing and plagiarism

**Referencing** is a way of acknowledging the sources of information that you use to research your assignments. You need to provide a reference whenever you draw on someone else's words, ideas or research. Not referencing other people's work can constitute plagiarism.

Further information about referencing styles can be located at student.unsw.edu.au/referencing

**Academic integrity** is fundamental to success at university. Academic integrity can be defined as a commitment to six fundamental values in academic pursuits**:** honesty, trust, fairness, respect, responsibility and courage.[2] At UNSW, this means that your work must be your own, and others' ideas should be appropriately acknowledged. If you don't follow these rules, plagiarism may be detected in your work.

Further information about academic integrity and **plagiarism** can be located at:

- The *Current Students* site student.unsw.edu.au/plagiarism**,** and
- The *ELISE* training site subjectguides.library.unsw.edu.au/elise

The *Conduct and Integrity Unit* provides further resources to assist you to understand your conduct obligations as a student: student.unsw.edu.au/conduct.

[2]International Center for Academic Integrity, 'The Fundamental Values of Academic Integrity', T. Fishman (ed), Clemson University, 2013.

# 7. Readings and resources

**Required, highly recommended in **BOLD***

- Alward WLM. Colour atlas of gonioscopy 2nd edition. 2008. American Academy of Ophthalmology (ISBN: 9781560558965)
- **Australian Medicines Handbook. 2017. Australian medicines handbook Pty Ltd (ISBN: 978-0-9943262-4-9)**
- **Bagheri, N, Wajda, B, Calvo, C and Durrani, A. (Eds). The Wills Eye Manual: Office and emergency room diagnosis and treatment of eye disease. 7th Edition. Lippincott, Williams & Wilkins. Wolters Kluwer. 2016 (ISBN: 978-1496318831)***
- Bartlett JD. Ophthalmic drug facts 24th Edition. 2012. Lippincott Williams & Wilkins (ISBN: 9781574393453)
- **Bartlett JD & Jaanus SD. Clinical ocular pharmacology 5th Edition. 2007. Butterworth-Heinemann (ISBN: 9780750675765)***
- Bullock S and Manias E. Fundamentals of pharmacology 6th edition. 2010. Pearson Education Australia (ISBN: 9781442514683)
- Casser L, et al. Atlas of Primary eyecare procedures 2nd edition. 1997. McGraw-Hill Medical (ISBN: 9780838502570)
- Elliott D. Clinical procedures in primary eye care 4th edition. 2013. Saunders Ltd (ISBN 978-0702051944)
- Garner A and Klintworth G. Pathobiology of ocular disease 3rd edition. 2008. CRC Press. ISBN: 9780849398162
- Kahook M, and Schuman J. Chandler and Grant's Glaucoma.5th edition. 2013. Slack. (ISBN: 978-1556429545)
- Kanski, Jack J., Brad. Bowling, Ken. Nischal, and Andrew. Pearson. Clinical Ophthalmology : A Systematic Approach. 8th ed. Expert Consult Title. New York: Elsevier/Saunders, 2015.
- Lee G and Bishop P. Microbiology and infection control for health professionals 4th edition. 2009. Pearson Education Australia (ISBN: 9781442501850)
- **MIMS Annual. 2016. UBM Medical Australia (or eMIMS) (Available online through UNSW library)**
- Quigley, H. Glaucoma: What every patient should know: A guide from Dr. Harry. 2011. CreateSpace Independent Publishing Platform. (ISBN: 9781461008231)
- Schacknow P and Samples J. The glaucoma book: A practical, evidence-based approach to patient care. 2010. Springer (ISBN: 9780387766997)
- Shaarawy T, et al. Glaucoma: Expert Consult. 2009. Saunders. (ISBN: 978-0702029769)

# 8. Administrative matters

**Required Equipment, Training and Enabling Skills**

| | |
|---|---|
| **Equipment Required** | For hospital and private practice placements you may need a fundus lens (90 or 78D), gonioscopy contact lens and direct ophthalmoscope.<br><br>For webinars, access to a computer with a high speed internet connection is required. A microphone and webcam are optional but would be extremely helpful. |
| **Enabling Skills Training Required to Complete this Course** | Completion of the ELISE tutorials through the link below will familiarise students with skills required to complete this course. This includes information on UNSW services, accessing library resources, study skills, academic writing and referencing.<br><br>http://subjectguides.library.unsw.edu.au/elise<br><br>ELISE Plus is targeted towards information literacy with instruction on searching for publications and self-directed learning.<br><br>http://subjectguides.library.unsw.edu.au/eliseplus<br><br>It is a requirement that assignments are appropriately referenced using a recognised referencing system. Students may download the bibliographic software EndNote from the UNSW library through the link below. Students may use the bibliographic software of their choosing however UNSW will only provide assistance for software they have provided. |

| | |
|---|---|
| | http://unsw.custhelp.com/app/answers/detail/a_id/1041/kw/endnote/related/1<br>The above link also contains instructional tutorials. UNSW library staff are also available to provide any additional assistance students may require with EndNote |

| | | | |
|---|---|---|---|
| **Work Health and Safety**[3] | Information on relevant Occupational Health and Safety policies and expectations both at UNSW and if there are any school specific requirements.<br><br>Information on relevant policies and expectations is provided during General Safety Induction training. A copy of the Induction booklet distributed at this training is available from the School of Optometry and Vision Science office (RMB3.003) and the School website at: https://www.optometry.unsw.edu.au/whs/work-health-and-safety | | |
| **Equity and Diversity** | Those students who have a disability or are dealing with personal circumstances that affect their study that requires some adjustment in their teaching or learning environment are encouraged to discuss their study needs with the course Convenor prior to, or at the commencement of, their course, or with the Equity Officer (Disability) in the Equity and Diversity Unit (9385 4734 or http://www.studentequity.unsw.edu.au/ ).<br><br>Issues to be discussed may include access to materials, signers or note-takers, the provision of services and additional exam and assessment arrangements. Early notification is essential to enable any necessary adjustments to be made. | | |
| **Student Complaint Procedure**[4] | **School Contact** | **Faculty Contact** | **University Contact** |
| | Dr Alex Hui<br>alex.hui@unsw.edu.au<br>Tel: 9385 9228 | Professor Gary Velan<br>**Senior Vice Dean, Education**<br>g.velan@unsw.edu.au<br>Tel: 9385 1278 | Student Conduct and Integrity Unit<br>Telephone 02 9385 8515, email studentcomplaints@unsw.edu.au |
| **University Counselling and Psychological Services**[5] | Information on Counselling and Psychological Services [CAPS] is available at:<br>https://www.counselling.unsw.edu.au/ Tel: 9385 5418 | | |

[3] UNSW OHS Home page

[4] Student Complaint Procedure

[5] University Counselling and Psychological Services

# 9. Additional support for students

- The *Current Students* Gateway: student.unsw.edu.au
- Academic Skills and Support: student.unsw.edu.au/skills
- Student Wellbeing, Health and Safety: student.unsw.edu.au/wellbeing
- Disability Support Services: student.unsw.edu.au/disability
- UNSW IT Service Centre: www.it.unsw.edu.au/students