

PATHOLOGY TEXTS

<p><u>Haematology</u></p>	<p>Williams Haematology OR Wintrobe's Clinical Haematology OR Hoffman's Haematology: Basic Principles & Practice</p> <p>Hoffbrand, Tuddenham & Catovsky: Postgraduate Haematology</p> <p>Dacie & Lewis Practical Haematology</p> <p>Bain: Clark, Lampert: Bone Marrow Pathology</p> <p>Bain: Blood Cells</p> <p>Bain: Haemoglobinopathy Diagnosis</p> <p>Hathaway & Goodnight: Disorders of Haemostasis & Thrombosis</p> <p>Harmening: Modern Practice of Blood Banking</p>
<p><u>General Pathology</u></p>	<p>Robbins Pathologic Basis of Disease (<i>Cotran</i>)</p>
<p><u>Surgical Pathology</u></p>	<p>Ackermans Surgical Pathology</p> <p>Diagnostic Surgical Pathology (<i>Sternberg</i>)</p> <p>Diagnostic Histopathology of Tumors (<i>Fletcher</i>)</p> <p>Robbins Pathologic Basis of Disease</p>
<p><u>Virology</u></p>	<p>Clinical Virology (Editor Richman)</p>
<p><u>Chemical Pathology</u></p>	<p><u>Calculations in Laboratory Science</u></p> <p><u>Internal Medicine Textbook</u></p> <p>Harrisons Principles of Internal Medicine</p> <p>Nelson Textbook of Paediatrics</p> <p>Oski's Paediatrics: Principles and Practice</p> <p><u>Small size clinical chemistry review textbook (1 out of 3)</u></p>

	<p>Clinical Chemistry (<i>Marshall and Bangert</i>)</p> <p>Clinical Chemistry and Metabolic Medicine (<i>Martin Crook</i>)</p> <p>Contemporary Practice in Clinical Chemistry (<i>W Clarke</i>)</p> <p><u>Classical Clinical Chemistry Textbook (1 out of 2)</u></p> <p>Tietz Textbook of Clinical Chemistry and Molecular Diagnostics (<i>CA Burtis, ER Ashwood</i>)</p> <p>Clinical Chemistry Theory, Analysis, Correlation (<i>Kaplan and Pesce</i>)</p> <p><u>Endocrinology Textbook (1 out of 2)</u></p> <p>Williams Textbook of Endocrinology (<i>Larsen, Kronenberg</i>)</p> <p>Brook's Clinical Paediatric Endocrinology (<i>CGD Brook</i>)</p> <p><u>Quality and Reporting (1 out of 2)</u></p> <p>Biological Variations from Principle to Practice (<i>Callum Fraser</i>)</p> <p>Paediatric Reference for Intervals (<i>Stephen Soldin</i>)</p>
<u>Microbiology</u>	<p>American Society of Microbiology Manual of Microbiology (<i>PR Murray, EJ Barron, JH Jorgenson, ML Landry, MA Pfaller</i>)</p> <p>Colour Atlas & Textbook of Diagnostic Microbiology (<i>Koneman et al</i>)</p> <p>Virus and Human Disease (<i>JH Strauss and EG Strauss</i>)</p> <p>Medical Microbiology (<i>Greenwood, Slack</i>)</p> <p>OR</p> <p>Bailey and Scott Diagnostic Microbiology (<i>BA Forbes, DF Sahm, AS Weissfeld</i>)</p> <p>Medically Important Fungi: A guide to identification</p> <p>Diagnostic Medical Parasitology (<i>Garcia</i>)</p> <p>An up to date 'Infection Control' textbook –as discussed with their training supervisor.</p>
<u>Histology</u>	<p>Histology for Pathologists</p>
<u>Cytology</u>	<p>Practical principles of cytopathology (<i>De May</i>)</p> <p>or</p> <p>Cytology: Diagnostic Principles and Clinical Correlates (<i>Edmund, S Cibas and Barbara</i>)</p> <p>The Bethesda System for Reporting Cervical Cytology: Definitions, Criteria and Explanatory Notes (<i>D Solomon and R Nayar</i>)</p>
<u>Forensic Text</u>	<p>TO BE AVAILABLE IN THE DEPARTMENT/LIBRARY</p> <p>Forensic Pathology (<i>Knight</i>)</p> <p>Forensic Pathology (<i>Di Maio</i>)</p>
<u>Genetics</u>	<p>Molecular Genetics</p> <p>Strachan & Read. Human Molecular Genetics. Garland Publishing</p> <p>Kind, Rotter, Motulsky. Genetic Basis of Common Diseases II (2002). Oxford Cytogenetics</p> <p>Gardner & Sutherland. Chromosome Abnormalities and Genetic Counselling (3rd Ed, 2004).</p>

	<p>Oxford University Press</p> <p>Gersen & Keagle. The Principles of Clinical Cytogenetics. Humana Press.</p> <p>Clinical Genetics. Rimoin, Connor, Pyeritz (Eds). Principles and Practise of Medical Genetics. Churchill Livingstone</p> <p>Bridge P. The Calculation of genetic risks (2nd Ed). Johns Hopkins University Press</p> <p>Milunsky. Genetic Disorders and the Foetus (4th ed). Johns Hopkins University Press.</p>
<u>Immunology</u>	<p>Abbas AK, and Lichtman AH (2005). Cellular and Molecular Immunopathology (5th edition) ISBN 1416023895. Saunders, Philedelphia</p> <p>Janeway CA, Travers P, Walport M and Shlomchik M (2004) Immunobiology: The Immune System in Health and Disease, 6th edition, ISBN 0443073104 Churchill Livingstone</p> <p>Paul WE (2003) Fundamental Immunopathology 5th Edition ISBN: 0-7817-3514-9. Lippincott, Williams and Wilkins</p> <p>Rose NR, Hamilton RG and Detrick B (2004). Manual of Clinical Laboratory Immunopathology, (6th Edition) ISBN: 1-55581-215-5 ASM Press</p> <p>Paul WE, Fathman CG and Glimcher LH. Annual Reviews of Immunopathology. Published annually by Annual Reviews, Palo Alto, California</p> <p>M.E. Gershwin (Editor), Y Shoenfeld (Editor), M Eric Gershwin (Editor), Y. Shoenfeld (Editor), Pier-Luigi Meron. Autoantibodies, Second Edition</p>
<u>Specialty</u>	Two specialty book of choice not on list – Provide support from supervisor / consultant

Pathology Trainees are to ensure that they obtain the latest edition of a textbook.

PATHOLOGY TRAINING COSTS

Annual College Fee	
Exam Fees	Part I & Part II
Pathological Sciences Exam	
Required Conferences / Courses:	
Anatomical Pathology	<p>NZ Committee Pathology ASM</p> <p>RCPA Pathological Science Course - once for RCPA only trainees sitting the Basic Science Examination</p> <p>Pathological Sciences Seminar</p> <p>RCPA Pathology Update OR Australian Division of the International Academy of Pathology Annual Scientific Meeting (IAP)</p> <p>NZ Registrar Training Weekend</p> <p>NZ Forensic Service Weekend</p> <p>The Alfred Hospital Anatomical Pathology Exam Workshop (reimbursable twice during training)</p>
Chemistry	<p>Australasian Association of Clinical Biochemists (AACB) - Annual scientific conference</p> <p>RCPA AACB course OR RCPA Pathology Update (at least twice in 5 years : the course is aimed at exam preparation)</p>
Haematology	<p>RCPA Pathology Update – once, in the year sitting the Part 1 examination if possible</p> <p>HSANZ New Zealand Branch Meeting</p> <p>HSANZ Annual Scientific Meeting – maximum twice during the training period</p> <p>Recommended Meetings - For Senior Registrars under Senior Registrar Clause for Haematology:</p> <p>American Society of Haematology Annual Scientific Meeting</p> <p>HSANZ Scientific Meeting</p> <p>European Haematology Association Scientific Congress</p> <p>International Society of Thrombosis and Haemostasis Scientific Meeting</p>
Genetics	<p>RCPA Pathological Science Course – once for RCPA –only trainees sitting the Basic Science Exam</p> <p>RCPA Pathology Update – once for RCPA-only trainees sitting the Part I Exam (preferable for attendance in the year of the exam)</p>

	The Human Genetics Society of Australasia Annual Scientific Meeting The American Society of Human Genetics Annual Scientific Meeting – maximum of twice during the training period
Immunology	ICPMR course, Sydney (May) RCPA Pathology Update meeting, Australia (March) ASCIA (September) RCPA NZ ASM, Auckland (November)

The above conferences have been identified as essential by the College.

Applications for more than one course in a year could be considered on an individual basis.

Recommended Courses

- Neurapathology Course (Sydney)
- RCPA Pathology update
- Gynae Symposium (Melbourne) – (Path trainees Anatomic Path)
- IAP Annual Scientific Mtg (Anatomic Path)
- Chemical Pathology Course (Perth)

Microbiology Registrar Training: required and recommended courses and conferences during training.

Key points:

- For required courses, like examination fees, there is no funding limit.
- For recommended courses/conferences, trainees on year 5 or above are entitled to senior trainee leave (a total of 6 days during training; maximum of 3 days in any one year) and senior trainee expenses (\$6000 overall; maximum of \$3000 per year)
- Registrars have a maximum of 12 weeks medical education leave over their entire training programme but they can only take a maximum of 6 weeks per year and this must be taken for examination preparation or to attend an appropriate study course such as the RACP Pathologic Science Course. The taking of study leave is at the discretion of the Department, for many reasons it may not be possible for a department to accommodate 6 weeks study leave for a registrar.

Year of Training	Registrar Year	Examination	Required Course/Conference	Recommended Course/Conference
1	≥1	Basic Pathological Science Exam (For joint trainees with FRACP Part 1 exam this exam is excluded from training requirement)	RCPA Pathological Science Course New Zealand ID/Microbiology Update Meeting*	Nil
2	≥2	Part 1 Microbiology (Must have completed 15 months of training)	RCPA Pathology Update Meeting or Australasian Society of Infectious Diseases Meeting* New Zealand ID/Microbiology Update Meeting*	

3	≥3	Part 1 Microbiology	RCPA Pathology Update Meeting or Australasian Society of Infectious Diseases Meeting* New Zealand ID/Microbiology Update Meeting*	
4	≥4	Part 1 or 2 Microbiology	RCPA Pathology Update Meeting or Australasian Society of Infectious Diseases Meeting* New Zealand ID/Microbiology Update Meeting*	Mycology Masterclass held biannually in Australia
5	≥5	Part 2 Microbiology	RCPA Pathology Update Meeting or Australasian Society of Infectious Diseases Meeting # New Zealand ID/Microbiology Update Meeting*	
6	≥6	Part 2 Microbiology	New Zealand ID/Microbiology Update Meeting*	RCPA Pathology Update Meeting or Australasian Society of Infectious Diseases Meeting #
7	≥7	Part 2 Microbiology	New Zealand ID/Microbiology Update Meeting*	RCPA Pathology Update Meeting or Australasian Society of Infectious Diseases Meeting #

- *These are only required if the candidate is sitting the Part 1 or Part 2 Microbiology examination that year.
- # Either of these meetings should be attended twice during the 5 years of training aimed at exam preparation.
- Other courses and conference will be considered as long as the registrar has discussed attendance with their supervising consultant and a covering letter of support is provide by the consultant. Registrars need to be in their fifth year or higher of training to be eligible for conference leave.
- * Registrars are strongly encouraged to present at this meeting.