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Preface

The purpose of this booklet is to provide you with information that is specific to the

College of Veterinary Medicine

Additional information is on the School’s web site at http://www.murdoch.edu.au/School-of-Veterinary-and-Life-Sciences/

You are strongly advised to familiarise yourself with the University’s Degree Regulations which are detailed in the Murdoch University Handbook 2015. http://print.handbook.murdoch.edu.au/study/index.php?section=2e_regulation

Remember that staff members are here to help you and if you require any assistance, please ask!
Welcome by the College Principal

Whether you are just commencing the Veterinary Program, or whether you are a continuing student, I welcome you on behalf of Murdoch University and the staff of the College of Veterinary Medicine to your year of study as a veterinary student in 2015. You are continuing a fine tradition that extends back over thirty years and has produced nearly 2,000 veterinarians who have made their mark in many ways within the veterinary profession, the scientific community, and in the public arena; locally, nationally and internationally, Veterinarians are held in high esteem as respected members of society, the foundations of which are built during the years of undergraduate study.

This edition of the Veterinary Students' Information Booklet contains everything you need to know about the Veterinary Program, including whom to contact if you need help. Please take a few minutes to scan through it to familiarize yourself with its content.

This is a very significant year for the College of Veterinary Medicine with the progression of students into the new veterinary program. During the next four years we will transition between the current BSc/BVMS degrees to an integrated BSc (Veterinary Biology) and Doctor of Veterinary Medicine (DVM) which commenced in 2014 and will see the first cohort graduate in 2018. The DVM is actually a Masters level degree (AQF 9 to use the jargon) that will be developed from our fully accredited BSc/BVMS degree structure. As staff we are looking forward to developing this new program, whilst at the same time ensuring that the BSc/BVMS is fully and properly resourced.

I would like to you wish you an interesting, fulfilling and fruitful year of study ahead. Please remember that it’s not all about work, so try to make time for yourself as well, become involved in College and University life, and enjoy the company and the support of friends and loved ones.

With best wishes

Peter Irwin
Section 2

Structure of The College of Veterinary Medicine

<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
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<tbody>
<tr>
<td>Principal</td>
<td>Professor Peter Irwin</td>
</tr>
<tr>
<td>Academic Chair for BSC</td>
<td>Associate Professor John Bolton</td>
</tr>
<tr>
<td>Academic Chair for BVMS &amp; DVM</td>
<td>Associate Professor Guy Lester</td>
</tr>
<tr>
<td>PA to Principal of College of Veterinary Medicine</td>
<td>Mrs Margaret Setter, Room No. 2 VSB Level 2. Telephone: 9360 2636 Email: <a href="mailto:M.Setter@murdoch.edu.au">M.Setter@murdoch.edu.au</a></td>
</tr>
<tr>
<td>Academic Support Officer and Research &amp; Training Assistant</td>
<td>Mrs Susan Taylor, Room 1 VSB Level 2 Telephone: 9360 2428 Email: <a href="mailto:S.Taylor@murdoch.edu.au">S.Taylor@murdoch.edu.au</a></td>
</tr>
<tr>
<td>Student Placement Officer/ Administrative Assistant</td>
<td>Mrs Christine Foulkes, Room VCS 1.095 Telephone: 9360 2581 Email: <a href="mailto:C.Foulkes@murdoch.edu.au">C.Foulkes@murdoch.edu.au</a></td>
</tr>
<tr>
<td>Student Placement Officer</td>
<td>Ms Claire McNaughton, VSB Level 2 Telephone: 9360 2653 Email: <a href="mailto:C.McNaughton@murdoch.edu.au">C.McNaughton@murdoch.edu.au</a></td>
</tr>
</tbody>
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College Committees

The College has a number of committees some of which have elected student representation:

- The College Board
- The Curriculum Committee

Student Administration

The Student Centre in Bush Court is the first place to visit to get answers to your questions, as well as for making payments to the cashier.

<table>
<thead>
<tr>
<th>Domestic students</th>
<th><a href="http://www.murdoch.edu.au/Future-students/Domestic-students/Contact-">www.murdoch.edu.au/Future-students/Domestic-students/Contact-</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>International students</td>
<td><a href="http://www.murdoch.edu.au/Future-students/International-students/">www.murdoch.edu.au/Future-students/International-students/</a></td>
</tr>
<tr>
<td>Opening Hours</td>
<td>Friday 8.30am – 4.30pm (Closed Thursday 8.30am – 9.30am for training)</td>
</tr>
<tr>
<td>Where</td>
<td>Chancellery Building Level 2 (Carpark 3)</td>
</tr>
</tbody>
</table>

Additionally there are useful links, information and contacts available online through My Info.

Library subject support for the School of Veterinary and Life Sciences

Jean Coleman is the Subject Librarian for the School of Veterinary and Life Sciences. Jean is in the Library on Tuesdays, Thursdays and Fridays and can be contacted by email j.coleman@murdoch.edu.au or on x7278. Her office is ECL Room 2.031 (which is accessed via South Wing Level 2 of the main Library) but she will be in the Vet Library from 9.30 -12.30 on alternate Tuesdays, starting on March 3, 2015.
Structure of the School of Veterinary and Life Sciences (VLS)

<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
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</thead>
<tbody>
<tr>
<td>Dean of VLS</td>
<td>Professor David Hampson</td>
</tr>
<tr>
<td>Deputy Dean</td>
<td>Associate Professor Phil Nicholls</td>
</tr>
<tr>
<td>Associate Dean Learning and Teaching</td>
<td>Associate Professor John Bailey</td>
</tr>
<tr>
<td>Associate Dean Research</td>
<td>Professor Giles Hardy</td>
</tr>
<tr>
<td>School Manager</td>
<td>Mrs Fiona Feist</td>
</tr>
<tr>
<td>Technical Resources Manager</td>
<td>Mr Frank Salleo</td>
</tr>
<tr>
<td>Student, Teaching &amp; Research Support Manager</td>
<td>Mr Ryan Liang</td>
</tr>
<tr>
<td>VLS Operations Coordinator</td>
<td>Ms Katherine Cresey</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PA to the Dean of VLS</th>
<th>Mrs Sue Urbaniak</th>
</tr>
</thead>
<tbody>
<tr>
<td>Telephone No.</td>
<td>9360 7465</td>
</tr>
<tr>
<td>Email</td>
<td><a href="mailto:S.Urbaniak@murdoch.edu.au">S.Urbaniak@murdoch.edu.au</a></td>
</tr>
</tbody>
</table>

The School of Veterinary and Life Sciences (VLS) was formed in January 2013 from an amalgamation of the Schools of Veterinary and Biomedical Science, Biological Sciences and Biotechnology, and Environmental Science, and. The combination of these individually strong areas has resulted in a new and enlarged School with major strengths in research and teaching across the whole of the life sciences. The School is well resourced with research and teaching facilities, and hosts a number of research groups and centres across the disciplines of:

- **College of Veterinary Medicine**
- Agricultural and Fisheries Sciences
- Environmental and Conservation Sciences
- Molecular and Biomedical Sciences

**VLS School Committees**

The School has a number of committees some of which have elected student representation:

- School Board
- School Learning and Teaching Committee
- School Research Committee
- Board of Examiners
Office of Continuing Veterinary Education

The School has an Office of Continuing Veterinary Education. The Office provides education programs designed to assist veterinarians maintain and update their knowledge and skills after graduation. The program comprises a mix of evening, weekend and distance education events. Further information is available on the CVE website at Goto.murdoch.edu.au/CVE

Students are welcome to participate in the program (fees may apply but at significantly reduced rates). There are also opportunities for students to assist at events voluntarily as Continuing Veterinary Education Ambassadors.

Publications from courses are often available for sale. The Office also facilitates participation in the postgraduate programs offered by the Vet College.

The Office of Continuing Veterinary Education may be contacted at 9360 6342 or cve@murdoch.edu.au

Continuing Veterinary Education Ambassadors 2015
The Office of Continuing Veterinary Education would like to invite you to participate in the Continuing Veterinary Education Ambassadors program.

Mission of the Office of Continuing Veterinary Education:
To promote the health of animals and the educational interest of veterinarians and related professionals by providing access to current information and advances in areas of concern so that they may better fulfill their role of maintaining and improving animal health.

Objectives of the Continuing Veterinary Education Ambassadors:
• To gain wider exposure to the veterinary industry.
• To help provide continuing education for veterinarians and related professionals.
• To have opportunities to further develop personal and interpersonal skills.
• To gain experience in administration, promotions and event organisation.
• To encourage long term association with the School of Veterinary and Life Sciences.
• To raise student awareness of continuing education following graduation.

Why get involved?
• Personal growth and leadership opportunities.
• Recognition on your developmental transcripts.
• Help provide continuing education for veterinarians and related professionals.
• Opportunities to develop networks within the veterinary industry.

What do I have to do?
• Work with the Office of Continuing Veterinary Education to select projects and activities for the year.
• Volunteer for a minimum of 40 hours per year.
• Complete a timesheet and a brief report before mid-November.

As a Continuing Veterinary Education Ambassador you will learn about continuing education in the veterinary industry and actively contribute to the Office of Continuing Veterinary Education by being involved in events, promotions, administration and the Vet College in general.

For more information, please contact the Office of Continuing Veterinary Education on 9360 6342 or cve@murdoch.edu.au
Murdoch University Veterinary Trust

With the support of generous individuals and organisations the Murdoch University Veterinary Trust makes strategic investments in the College of Veterinary Medicine to promote international excellence in veterinary science. The Trust is a tax deductible gift recipient and raises funds to promote international excellence in veterinary science by supporting cutting-edge research, world-class veterinary education, and supporting clinical care through the teaching hospital and School. With the support of generous clients, veterinarians, and companies, the trust provides equipment, staffing, educational support, and student scholarships and prizes.

If you would like further information, please contact the Vet Trust Executive Officer telephone: 9360 2699, Room No. 6 VSB Level 2.
Section 3

Standards of Professional Conduct Expected from Veterinary Students

In addition to observing the highest standards of academic behaviour (refer to: http://our.murdoch.edu.au/Student-life/Study-successfully/Referencing-and-citing/Academic-integrity/), students undertaking training in veterinary science are additionally expected to meet standards pertaining to professionalism as the first steps in the lifelong practice of appropriate conduct expected of members of the veterinary profession. These requirements apply to all students undertaking their professional training both on campus (eg, the Veterinary Farm and the Clinic) and off campus (eg, undertaking extramural practical experience on farms or at veterinary practices and visiting facilities during Clinical Rotations). The following is also applicable to students on clinical rotations who accompany Murdoch University staff on visits to clients’ properties.

General Appearance, Behaviour and Dress

These requirements serve 3 major purposes:

(i) safety to animal and animal handler;
(ii) hygiene and precautions against cross infection;
(iii) to present a favourable image to the clients of the University Clinics and to clients of co-operating Veterinarians.

The following standards must be observed:

(i) Handling large animals/large animal clinic – Clean green overalls and protective footwear (excludes all open toe footwear). Green overalls can be ordered through the MVSA or obtained by request from Work Clobber, Stock Road, O’Connor. Long hair should be tied back.

(ii) Small animal clinic – Clean and tidy professional dress plus neatly ironed, buttoned up blue clinic coat or Murdoch shirt; closed footwear. Long hair should be tied back. Shoes should be polished.

(iii) Small animal surgeries – Scrub suits plus surgical accessories; Long hair should be tied back.

(iv) Large animal surgery – Scrub suits plus surgical accessories; Long hair should be tied back.

(v) Ambulatory and farm visits – Each student will be required to be presentably dressed and have two pairs of clean green overalls and work boots; Boots should be cleaned before leaving the farm. Long hair should be tied back.

(vi) Name tags – Please refer to Section 14 (Safety and Security Arrangements – Name Tags) for further information.

Specific workplace attire and equipment such as clinic coats, stethoscopes, scrub suits, lab coats and overalls should not be worn outside of the veterinary workplace, whether on campus or off campus, and especially not to the university refectory.

A student may be refused participation in or be asked to retire from the work area if, in the opinion of the staff member, the student is endangering their safety, the animal or other staff and students. Similarly, a student may not participate if professional standards are not maintained in the presence of clients.

The College operates a number of practices to acquire clinical material for teaching purposes. The College appreciates patronage of its Clinics and it is essential that everyone in contact with the clients be pleasant and efficient in their dealings with clients.
Clients expect from staff and students a neat and tidy appearance and behaviour fitting a professional person at all times. This includes having neatly groomed hair (tied back if long) and, for male students, being clean-shaven or having a neatly trimmed beard/ moustache.

Students will be expected to behave in a responsible, professional manner at all times, whether working on or off campus. Confidentiality is very important, and is covered separately. Students not involved in clinic work must seek permission from the senior academic in charge of the clinic area before entering. For example, students should seek permission before entering a ward area, diagnostic imaging, or showing visitors through the clinic. Unauthorised photographs or video recordings are not permitted to be taken of any animal or facility, either on or off campus. Sound recordings of client consultations, either in the clinic or on clients’ properties, are not to be taken. Students should ask permission to take case notes other than those taken as part of the formal client interview process. Failure to abide by these rules may result in the student being asked to retire from the work area.

It is important that students work under the supervision of staff. Since staff take the responsibility for students’ actions it is essential that if students are not clear on their task they should ask a staff member.

The primary concern of the veterinary profession is the welfare of animals. Any negligence or cruelty in this area is inexcusable and will be dealt with severely. Students must fulfill their obligations to animals in their care with sensitivity for the feelings of both the animals and their owners or attendants.

The use of mobile phones/tablets (texting, taking and making calls) during professional training on and off campus is strictly prohibited. If a mobile phone is required for medical reasons or a personal emergency, permission to use the phone must be sought from supervisors.

Obligation of Professional Confidentiality

Veterinarians, veterinary nurses and veterinary students must regard as confidential ANY information concerning any animals they care for, obtained from the owner, or from examination of the animal itself. Such information, therefore, should not be divulged to a third party except with the owner’s consent unless required to do so in a court of law or because of an obligation to do so under an Act of Parliament, eg the Stock Diseases Regulations Act. or Freedom of Information or other legislation.

Veterinary students should, therefore, acquire the habit of respecting the client’s right to confidentiality from the onset. Information regarding a case is not to be divulged to ANYONE, including the client, without the permission of the clinician in charge of the case. It is difficult to achieve this in the teaching situation unless it is accepted that staff and students of the School are able to exchange information and opinions (for example, in rounds discussions or classes), knowing that all concerned have subscribed to this ethical constraint.
Animal Welfare and Professional Conduct Issues

Students who are participating in activities outside of the University should be aware that protocols and procedures are in place to address any concerns that the student may have in relation to animal welfare or the conduct of veterinarians, whether employed by the University or acting as external supervisors. For students undertaking activities under the direction of the Production Animal Health and Management (PAHM) service the following pertains:

- There are strict confidentiality requirements associated with the privilege of attending clients’ animals on clients’ properties that must be adhered to at all times. Exclusion from the course may apply for serious breaches of confidentiality;
- Issues pertaining to animal welfare are always taken seriously by PAHM staff and students are encouraged to raise them;
- PAHM staff are the most appropriate people with whom the students should discuss animal welfare issues and PAHM staff will always follow the appropriate channels to deal with the issues that are raised;
- Students are under no circumstances to raise concerns directly with the client;
- If there is any follow up to a question or concern that a student has raised regarding animal welfare, students will be kept well informed of the progress of the query;
- It is vital that Murdoch PAHM staff maintains a working relationship with production animal clients and that the best opportunity to change an unfavourable welfare situation is facilitated by ongoing contact between PAHM staff and the client.

Students who have concerns about animal welfare issues or the professional conduct of veterinarians during external placements, including both farm and veterinary placements, should report these concerns to the relevant unit coordinator or Academic Chair. The coordinator, after discussion with student, may pass on complaints to the relevant Animal Ethics committee and notify the student of their decision. If the student believes that the course coordinator has not addressed their concerns they should contact the either the College Principal or the Research Ethics Office in writing.

Clinical Duties

Assigned clinical duties are not optional activities; they must be carried out as required without regard to the time of day. Such activities are always under the supervision of a staff member and if there is any uncertainty about a procedure the student should ask the supervisor. Proper operation of the Veterinary Clinics demands dependability, punctuality, self-control and sensitivity. Students need to acquire a pleasant and considerate manner towards both clients and their animals and to communicate clearly. Given a conscientious and responsible attitude, the student can work to develop his or her clinical prowess.
Policy on Use of Social Networking Sites

Social media sites are part of a collaborative self-generating medium that allows the community to develop and therefore must respect the community. With this in mind, it is important to be aware that anything you publish on a social networking site becomes public property (even if it is restricted to “just your friends”). It also is important for all students to remember that they have the privilege of belonging to the veterinary profession and therefore should act in an appropriate responsible manner at all times.

It is unacceptable for students to post photos and/or text on social networking pages that potentially put fellow students, the School and College, our supporters and our clients at risk.

Breaches of the policy that could potentially come to the attention of the Western Australian Veterinary Surgeons’ Board and the Australian Veterinary Association include:

- Unauthorised photos, videos or audio recordings of animals and clients of the Murdoch Veterinary Teaching Hospital.
- Unauthorised photos, videos or audio recordings of animals and procedures obtained whilst on visits to veterinary practices.
- Unauthorised photos, videos or audio recordings from practical classes and clinical rotations that are out of context and do not reflect our mission to maximize the health and welfare of animals.
- Unauthorised photos, videos or audio recordings images of people and animals from farm placements.
- Text containing inappropriate comments about veterinarians, clients, staff, students and farmers.

It is also unacceptable to post inappropriate, potentially defamatory comments about staff, fellow students, the College, or the School on social networking sites. Breaches may constitute misconduct under the Student Discipline Regulations and could result in suspension or cancellation of enrolment.

It is highly inappropriate and unprofessional to publish any audiovisual material relating to procedures that the general public may find confronting or could be misconstrued as a form of animal abuse. You must not, without permission, take or use images of animals, other than your own, obtain any photographic, video or audio, or make any comments about people that may embarrass, be misinterpreted or be taken out of context. It is a privilege to work with animals for their care and welfare and to be allowed to accompany professionals in their daily work so it is important to respect that privilege.

Please note that the inappropriate use of social networking sites in this way is likely to result in reduced availability of external training opportunities and loss of caseload for students. It could also result in legal action, loss of clients and significant loss of reputation for you and your school/college.

These requirements apply to all students undertaking their professional training both on campus (eg, the Veterinary Farm and the Clinic) and off campus (eg, undertaking extramural practical experience on farms or at veterinary practices and visiting facilities during Clinical Rotations or Streaming units).

The above is also applicable to students on clinical rotations who accompany Murdoch University staff on visits to clients’ properties.
Policy on Plagiarism, Cheating and Academic Misconduct

Murdoch University has clear guidelines on matters of academic misconduct and these issues are taken very seriously indeed. As noted previously, the Veterinary Profession itself is governed by standards of professional behaviour which, despite varying slightly between countries and jurisdictions, all essentially aim to uphold a code of behaviour that is expected within the profession and by members of the public. It would be well worth your while to visit the university’s website pertaining to proper academic conduct (https://goto.murdoch.edu.au/StudentDisciplineRegulations). Examples of academic misconduct include copying other people’s work, including information found in journals or on the Internet (plagiarism), and during tests, whether these be in practical classes, small group teaching, or the formal setting of an examination. Please be advised that cheating of any sort will not be tolerated and if you are caught you risk penalties that may include expulsion from the course. It is simply not worth it, so please maintain the highest levels of academic integrity, as is expected of all university students, and especially those undertaking a professional training like the veterinary program. Refer to Section 4 ‘Dishonesty in Assessment’ for further information.

University Policy on Conscientious Objection

The University recognises that some students may have a conscientious belief that is in conflict with teaching and/or assessment practices in units in which they enrol. This includes, but is not limited to, the use of animals in some units of the Veterinary Course.

Students who encounter a conscientious difficulty with a teaching or assessment practice can find the University Policy on Conscientious Objection in the University Handbook or on the relevant web page of the University’s Campus-Wide Information Service. The latter can be accessed through workstations in any of the University computer laboratories.

Students identifying a conscientious difficulty should draw this to the attention of the Unit Coordinator as early as possible, preferably before the start of the unit or in the first 3 weeks of semester, so there is time to make any necessary arrangements. If the difficulty is in a future semester, or is systemic to the program, this should be discussed with the School Dean or College Principal as early as possible.
Section 4

The Veterinary Course

For more than thirty years Murdoch University’s professional veterinary degree has been the Bachelor of Veterinary Medicine and Surgery (BVMS). Commencing in 2015, the School of Veterinary and Life Sciences is replacing the BVMS with a Doctor of Veterinary Medicine (DVM), a Masters-level (AQF9) degree. Therefore, between 2015 and 2018, we are in the unique and somewhat unprecedented position of teaching the veterinary program with two degree courses. In order to maintain professional recognition of our veterinary degrees, the general content of both degrees is similar and is carefully designed to meet the standards required by our accrediting bodies, but the new BSc/DVM program has additional requirements including, for example, a research project that is conducted in the latter part of the course.

These are exciting times for the College of Veterinary Medicine and the staff are taking the opportunity afforded by the adoption of this new degree to review and modernize the teaching material. Students within each course, the BVMS and the DVM, should be reassured that maintaining excellence in teaching and, above all, the national and international accreditation of our veterinary program, is at the heart of every decision pertaining to both degrees. You should not think of one of these degrees as being superior or ‘better’ than the other, they are just different, and both will provide you with an accreditable degree to practice your chosen profession, wherever that may take you. If you have any questions or concerns then please direct them to the respective Academic Chairs or to the Principal of the College.

Waardong, The Professional Enabling-Program for Aboriginal and Torres Strait Islander People

This Unit, established in 1989, aims to facilitate the veterinary training of Indigenous students. To date, it has graduated seventeen Veterinarians. For more information see the Waardong entry in the University Access Courses section of the Handbook, or contact Associate Professor Anne Barnes or Mr Bob Greening. Telephone: 9360 2218. Room VCS2.023

| Waardong Programme | 9360 2218 | School of Veterinary and Life Sciences | Murdoch Room VCS 2.023 |

Animal Use in the Veterinary Course

Students are advised that Veterinary Science is an animal-based course. Students are required to participate in practical work involving live animals, dead animals and/or fresh tissues from dead animals throughout the course. All use of animals for teaching purposes is approved by the University Animal Ethics Committee and complies with the National Health and Medical Research Council’s “Australian Code of Practice for the Care and Use of Animals for Scientific Purposes”.

Veterinary Science – 5-year Veterinary Course (BSc, BVMS)  
(Course Code: B1058)

2014 was the last year that students enrolled in the 1st year of the veterinary-specific part of the BSc/BVMS course. A degree of Bachelor of Science (Veterinary Biology) is granted after the successful completion of 2½ years of study, and is a pre-requisite for entry into the BVMS component of the course. Upon completion of both degrees, the Bachelor of Veterinary Medicine and Surgery is awarded.

Detailed information and timetables for individual units will be available on the Learning Management System.

Veterinary Science (BSc, BVMS)  
Course Code B1058  
School of Veterinary and Life Sciences  
Credit Points for Course: 120

Veterinary Biology (BSc)  
Academic Chair: Associate Professor John Bolton

The Veterinary Biology degree encompasses both normal and abnormal aspects of vertebrate structure and function. The first year, which will not be offered in 2015, has comprised units that cover animal development, structure, function and metabolism; units in the second year and the first half of the third year cover general aspects of the causes and nature of disease and its control.

A degree of Bachelor of Science is awarded after successful completion of two and a half years of Part II studies. For those interested in research, it is a basis for an extra ‘sidestep’ year of research work in some aspect of veterinary biology, leading to an honours degree. It is, however, expected that most students will proceed directly into the final two and half years to complete the BVMS in the minimum time.

Course Structure – 60 credit points
Part II – 60 credit points Core Units – 60 credit points

Year 1
NOT AVAILABLE IN 2015

Year 2
VET340 Processes in Animal Disease – 4 pts Murdoch: S1-internal  
VET341 Veterinary Microbiology – 4 pts Murdoch: S2-internal  
VET346 Veterinary Nutrition and Animal Toxicology – 4 pts Murdoch: S1-internal  
VET342 Animal Systems II – 3 pts Murdoch: S1-internal  
VET347 Veterinary Immunology and Molecular Genetics – 4 pts Murdoch: S2-internal  
VET344 Veterinary Parasitology – 4 pts Murdoch: S2-internal  
VET348 Veterinary Professional Life II – 1 pts Murdoch: S1-internal
Year 3 Semester 1
VET345 Veterinary Pharmacology – 4 pts Murdoch:  S1-internal
VET343 Veterinary Diagnostic Pathology – 4 pts Murdoch:  S1-internal
VET442 Animal Systems III – 3 pts Murdoch:  S1-internal
VET429 Veterinary Professional Life III – 1 pts Murdoch:  S1-internal

Applied Veterinary Medicine (BVMS)

Academic Chair: Associate Professor Guy Lester
A further two and a half years of study in Applied Veterinary Medicine leads to a degree of Bachelor of Veterinary Medicine and Surgery (BVMS) which is a registrable veterinary qualification.

This part of the course is directed towards the acquisition of knowledge and skills required to diagnose, prevent and treat disease in animals and to optimise animal health and productivity.

Course Structure – 60 credit points
Part II – 60 credit points Core Units – 60 credit points

Year 3 Semester 2
VET459 Surgical Secrets – 3 pts Murdoch:  S2-internal
VET456 Anaesthesia, Emergency and Critical Care – 3 pts Murdoch:  S2-internal
VET462 Veterinary Diagnostic Imaging – 3 pts Murdoch:  S2-internal
VET461 General Small Animal Practice – 3 pts Murdoch:  S2-internal

Year 4 Full Year
VET457 Small Animal Surgery – 3 pts Murdoch:  YM-internal
VET463 Reproduction and Obstetrics – 3 pts Murdoch:  YM-internal
VET454 Equine Practice – 4 pts Murdoch:  YM-internal
VET451 Intensive Industries Medicine and Production – 2 pts Murdoch:  YM-internal

Semester 1
VET453 Avian, Exotic Pet and Wildlife Practice – 2 pts Murdoch:  S1-internal
VET458 Veterinary Professional Life IV – 1 pts Murdoch:  S1-internal

Semester 2
VET452 Small Animal Medicine – 4 pts Murdoch:  S2-internal
VET455 Cattle and Camelpid Medicine, Production and Surgery – 3 pts Murdoch:  S2-internal
VET419 Small Ruminant Medicine and Production – 2 pts Murdoch:  S2-internal
VET451 Intensive Industries Medicine and Production – 2 pts Murdoch:  S2-internal
Year 5

VET538  Veterinary Professional Life V - 6 points  MURDOCH: Y2-internal
VET585  Small Animal Practice I - 3 points  MURDOCH: YM-internal
VET586  Small Animal Practice II - 3 points  MURDOCH: YM-internal
VET587  Production Animal, Public Health, Pathology (Anatomic and Clinical) Core Clinical Rotation - 3 points  MURDOCH: YM-internal
VET590  Equine Practice, After-Hours and Diagnostic Imaging - 3 points MURDOCH: YM-internal

Plus one of the following:

VET543  Advanced Topics in Equine Practice - 6 points  MURDOCH: S2-internal
VET542  Advanced Topics in Mixed Animal Practice - 6 points  MURDOCH: S2-internal
VET546  Advanced Topics in Veterinary Science - 6 points  MURDOCH: S2-internal
VET545  Advanced Topics in Wildlife, Zoological and Conservation Medicine - 6 points  MURDOCH: S2-internal
VET541  Advanced Topics in Small Animal Practice - 6 points  MURDOCH: S2-internal
VET544  Advanced Topics in Production Animal Practice - 6 points MURDOCH: S2-internal
Veterinary Science (BSc, DVM)  
(Course Code: B1330)

All students commencing either first year or second year veterinary studies in 2015 will be enrolled in this course. A degree of Bachelor of Science (Veterinary Biology) is granted after the successful completion of the first part of the course, which is a pre-requisite for entry to the DVM component of the course. Upon completion of both degrees, the Doctor of Veterinary Medicine is awarded.

Bachelor of Science/Doctor of Veterinary Medicine (BSc/DVM)

Course Structure - 144 credit points

BSc (Veterinary Biology)

Academic Chair: Associate Professor John Bolton

The Veterinary Biology degree encompasses both normal and abnormal aspects of vertebrate structure and function. The first year comprises units that introduce the scientific process, analysis of data and the structure and function of the animal body; units in the second year include information on animal development, structure, function and metabolism, and the principles of infectious disease; units in the third year cover general aspects of the causes and nature of disease and its control, nutrition and toxicology, animal welfare and ethics, and an introduction to anaesthesia, surgery and clinical practice.

A degree of Bachelor of Science (Veterinary Biology) is awarded after successful completion of two years of Part II studies. It is a basis for an extra 'side-step' year of research work in some aspect of veterinary biology, leading to an honours degree. However, it is expected that most students will proceed directly into the final two years to complete the DVM in the minimum time (5 years).

Course Structure - 72 credit points

Part I - 24 credit points

Year 1 - 24 credit points

Transition Unit - 3 credit points

BSC100 Building Blocks for Science Students - 3 points
Murdoch: S1-internal, S1-external, S2-internal, S2-external

Breadth Unit for Degree - 3 credit points

BSC150 What is Science? - 3 points
Murdoch: S1-internal, S1-external, S2-internal, S2-external
### Core Units - 18 credit points

- **ANS102**  Introduction to the Animal Body - 3 points Murdoch: S1-internal
- **CHE140**  Fundamentals of Chemistry - 3 points Murdoch: S1-internal, S1-external, S2-internal, S2-external  
  (Students achieving at least 60 percent in WACE Chemistry will be exempt from this unit BUT must select another Part I unit in its place.)
- **ANS101**  Introduction to Livestock Science - 3 points Murdoch: S2-internal, SUM-internal, UA6
- **BMS107**  Foundations of Vertebrate Form and Function - 3 points Murdoch: S2-internal
- **BIO152**  Foundations of Cell and Molecular Biology - 3 points Murdoch: S2-internal
- **MAS183**  Statistical Data Analysis - 3 points Murdoch: S1-internal, S1-external, S2-internal, S2-external

### Part II - 48 credit points

#### Year 2 - 24 credit points

### Core Units - 24 credit points

- **VET260**  Veterinary Animal Structure and Function I - 3 points Murdoch: S1-internal (quota of 110 places)
- **VET271**  Veterinary Animal Structure and Function II - 3 points Murdoch: S1-internal (quota of 110 places)
- **VET272**  Comparative Mammalian Biochemistry - 3 points Murdoch: S1-internal
- **VET273**  Veterinary Animal Structure and Function III - 3 points Murdoch: S2-internal (quota of 110 places)
- **VET210**  Veterinary Professional Life I - 3 points Murdoch: Y-internal
- **VET274**  Veterinary Animal Structure and Function IV - 3 points Murdoch: S2-internal (quota of 110 places)
- **VET211**  Principles of Infectious Diseases I - Veterinary Microbiology - 3 points Murdoch: S2-internal
- **VET278**  Principles of Infectious Diseases II - Veterinary Parasitology - 3 points Murdoch: S2-internal

#### Year 3 – 24 credit points

### Core Units - 24 credit points

- **VET375**  Processes in Animal Disease - 3 points - NA 2015
- **VET380**  Veterinary Nutrition and Animal Toxicology - 3 points - NA 2015
- **VET392**  One Health - 3 points - NA 2015
- **VET333**  Animal Behaviour, Welfare and Veterinary Ethics - 3 points - NA 2015
- **VET378**  Systemic Pathology and Medicine - 6 points - NA 2015
- **VET331**  Introduction to Clinical Practice - 3 points - NA 2015
- **VET3XX**  Principles of Surgery, Anaesthesia and Pharmacology – 3 points – NA 2015
Doctor of Veterinary Medicine (DVM)

A further 6 trimesters of study over two years leads to a Masters level degree of Doctor of Veterinary Medicine (DVM) which is a registrable veterinary qualification.

The latter years are directed to the development of professional attributes and research skills, the acquisition of knowledge and skills required to diagnose, prevent and treat disease in animals and to optimise animal health and productivity. The contents of these units are still under development.

Course Structure - 72 credit points

Year 4 - 36 credit points

Core Units - 36 credit points

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Points</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>VET6XX</td>
<td>Veterinary Professional Life II</td>
<td>6</td>
<td>NA 2015</td>
</tr>
<tr>
<td></td>
<td>(This unit to be completed over year 1 and year 2 of the DVM with 3 points taken each year)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>VET6XX</td>
<td>Introduction to Clinical Skills</td>
<td>3</td>
<td>NA 2015</td>
</tr>
<tr>
<td>VET6XX</td>
<td>Large Animal Practice</td>
<td>12</td>
<td>NA2015</td>
</tr>
<tr>
<td>VET6XX</td>
<td>Companion Animal Practice</td>
<td>12</td>
<td>NA 2015</td>
</tr>
<tr>
<td>VET6XX</td>
<td>Transition to Clinical Practice</td>
<td>6</td>
<td>NA 2015</td>
</tr>
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</table>

Year 5 - 36 credit points

Core Units - 36 credit points

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Points</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>VET6XX</td>
<td>Small Animal Practice</td>
<td>6</td>
<td>NA 2015</td>
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<tr>
<td>VET6XX</td>
<td>Equine Practice, After-Hours and Diagnostic Imaging</td>
<td>3</td>
<td>NA 2015</td>
</tr>
<tr>
<td>VET6XX</td>
<td>Production Animal, Public Health, Pathology (Anatomical and Clinical) Core Clinical Rotation</td>
<td>3</td>
<td>NA 2015</td>
</tr>
<tr>
<td>VET6XX</td>
<td>Veterinary Professional Life III</td>
<td>12</td>
<td>NA 2015</td>
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</table>

Plus one of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>VET6XX</td>
<td>Advanced Topics in Small Animal Practice</td>
<td>9</td>
</tr>
<tr>
<td>VET6XX</td>
<td>Advanced Topics in Mixed Animal Practice</td>
<td>9</td>
</tr>
<tr>
<td>VET6XX</td>
<td>Advanced Topics in Equine Practice</td>
<td>9</td>
</tr>
<tr>
<td>VET6XX</td>
<td>Advanced Topics in Production Animal Practice</td>
<td>9</td>
</tr>
<tr>
<td>VET6XX</td>
<td>Advanced Topics in Wildlife, Zoological and Conservation Medicine</td>
<td>9</td>
</tr>
<tr>
<td>VET6XX</td>
<td>Advanced Topics in Veterinary Science</td>
<td>9</td>
</tr>
</tbody>
</table>
Section 5

Assessment and Academic Progress for Veterinary Science

University Rules and Regulations

Students within the Bachelor of Science in Veterinary Biology, the BVMS and DVM degrees are required to comply with the Rules and Regulations as determined by the University. These can be found on the web under University legislation at: www.murdoch.edu.au/admin/legsln/

In particular, students should consult the Coursework Regulations at the above website.

Appeals

Details of procedures for appeals, for example, against unit grades or course exclusion are available at: www.murdoch.edu.au/vco/secretariat/appeals/ http://our.murdoch.edu.au/Student-life/Get-organised/Useful-forms/

Board of Examiners

1 The Board of Examiners retains discretion in borderline cases, due consideration being given to:
   (i) any extenuating circumstances that may have affected a student’s performance during the program, eg illness;
   (ii) evidence of improvement or deterioration in a student’s performance during the program.

2 The Board of Examiners considers the current examination results of undergraduate students in the light of each student’s overall performance and determines the academic progress of the students.

3 The decisions of the Board of Examiners on the award of degrees are forwarded to Academic Council which, under the University Act has responsibility for ratifying these decisions.

4 The deliberations and minutes of Board of Examiners meetings are confidential to members of the Board.

Dishonesty in Assessment

The University regards most seriously any acts of dishonesty relating to assessment.

Information on Dishonesty in Assessment can be found in the Murdoch University Handbook or on the assessment policies website (refer above).

Suspension (Intermission) of Enrolment

Refer to our http://our.murdoch.edu.au/Student-life/Get-organised/Useful-forms/

Suspension of enrolment may be granted to students who are officially enrolled and who have undertaken study towards a degree in the School. Applications must be made on an approved form available from Faculty Student Administration and are decided by the Academic Chair.
The following apply to Veterinary Science students:

- Suspension of enrolment for veterinary students usually is considered only if there are medical or personal circumstances sufficient to warrant it. In the case of requests for suspension of enrolment for the full academic year, applications should be made before 31st January of the year in which suspension is sought.
- Application for suspension on medical or personal grounds must be supported by a written report from a medical practitioner or student counsellor.
- Application for suspension will be considered on its merits, but the future potential effect of the suspension on the number of available places within the quota for the year will be taken into account.
- Suspension of enrolment will be granted only to students who have made satisfactory progress in all components of the veterinary units in which they were enrolled at the time of applying for suspension.
- Students who have been granted a suspension of enrolment must notify the Chair of the Veterinary Science Admissions Committee of the intention to re-enrol no later than 31st October in the year of suspension. This notification must include a formal application for re-enrolment and outline the extenuating circumstances that affected progress and confirmation that the circumstances that necessitated their suspension will no longer be an issue. Medical or other documentation should be provided.
- Withdrawal, retrospective or otherwise, from any required unit in the course will mean the student is no longer full time, and therefore will be considered as, and subject to the rules governing, suspension of enrolment.
- Students may suspend their enrolment for a maximum of two semesters (taken consecutively or otherwise, and including retrospective withdrawal) during the combined BSc/BVMS or BSc/DVM degree course.

Bachelor of Science (Veterinary Biology) – (B1058 and B1330)

Students enrolled in B1330 must successfully complete all required Part I units in the first year of the BSc (Veterinary Biology) course, at the first attempt, to have guaranteed progression into the second year.

For both B1058 and B1330 students, the BSc in Veterinary Biology can only be undertaken on a full-time basis. Part-time study is not permitted except in the case of students admitted with advanced standing or who are repeating a unit. Approved Leave must be approved by the Academic Chair and will only be permitted under exceptional medical or personal circumstances which are supported by documentation. Students in breach of the requirement to be full-time, without prior approval of the Academic Chair (including retrospective withdrawal), must apply in writing to the Veterinary Science Admissions Committee for continuing enrolment.

The Academic Chair will consider students in Veterinary Science who have failed the additional academic progress rules and will determine where the rules are to be applied. Details for all students who are in breach of these progress rules will be tabled at the College of Veterinary Medicine Board of Examiners.

Students may fail no more than one unit in each year set of units (that is, the units normally undertaken in each calendar year of the course under standard full-time enrolment), regardless of whether these are completed in the same calendar year. Students who fail more than one unit from any year set of units or who fail more than one unit in any one calendar year will be excluded from the course.
A fail in any unit means that the unit will need to be repeated in the following year (see notes below regarding B1058 students failing second year units in 2015). Permission to overload will not be given to students who have failed a core unit.

Students with credit and exemptions, or those repeating units after failure may apply to the Academic Chair for permission to take one or two units from the next year set of units in order to maintain a balanced load.

B1058 students may not enter the BVMS component of the course until they have completed all units and unit components from the BSc (Veterinary Biology), or equivalent, and are eligible for award of the BSc. B1330 students may not enter the DVM component of the course until they have competed all units and unit components from the BSc (Veterinary Biology), or equivalent, and are eligible for award of the BSc.

For both courses, should the number of students successfully completing the BSc (Veterinary Biology) course in any one year exceed the entry quota for the BVMS or DVM component of the course, preference for entry will be given to those students who have completed the BSc (Veterinary Biology) course in the shortest time span.

Students will not be eligible to enter the final year of the veterinary program without passing or having exemption or credits from all units comprising the previous years of the veterinary course.

Students who are exempt from units that require animal handling shall, for safety reasons, be required to sit and pass a practical examination in animal handling.

**Progression of B1058 students who fail a 2nd year units in 2015**

As a consequence of the changing degree structure, the units currently in the second year of the BSc/BVMS course will not be available in 2016. Students in the second year of the BSc/BVMS program who fail units in 2015 will need to consult with the Veterinary Biology Academic Chair.

**Award with Distinction**

Students who have completed the five-year BSc/BVMS or the integrated BSc/DVM at a high standard may be awarded their degree with Distinction or High Distinction. This is determined on the basis of overall marks in all core units over the five-year course. The overall marks are totalled and ranked against those of students from the preceding three graduating classes. Students in the top 10% of the combined four years of graduates will graduate with High Distinction. Students in the next 15% band will graduate with Distinction.

**Additional Academic Progress Requirements Waardong**

Progress of Waardong students will be assessed by the Board of Examiners on the recommendation of the Special Education Officer and the Chair of the Waardong Committee.

**Letter grades used for Final Grades for units which award grades (most Murdoch units):**

<table>
<thead>
<tr>
<th>Grade</th>
<th>Description</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>HD</td>
<td>High Distinction</td>
<td>80 to 100%</td>
</tr>
<tr>
<td>D</td>
<td>Distinction</td>
<td>70 to 79%</td>
</tr>
<tr>
<td>C</td>
<td>Credit</td>
<td>60 to 69%</td>
</tr>
<tr>
<td>P</td>
<td>Pass</td>
<td>50 to 59%</td>
</tr>
<tr>
<td>N</td>
<td>Fail</td>
<td>Below 50%</td>
</tr>
<tr>
<td>DNS</td>
<td>Fail</td>
<td>Fail, the student failed to participate in assessment components that had a combined weighting of 50% or more of the final mark.</td>
</tr>
</tbody>
</table>

**Final Grades for units which only award pass/fail:**

<table>
<thead>
<tr>
<th>Grade</th>
<th>Description</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>UP</td>
<td>Ungraded pass</td>
<td>50% or above</td>
</tr>
<tr>
<td>N</td>
<td>Fail</td>
<td>Below 50%</td>
</tr>
<tr>
<td>DNS</td>
<td>Fail</td>
<td>Fail, the student failed to participate in assessment components that had a combined weighting of 50% or more of the final mark.</td>
</tr>
</tbody>
</table>

**Interim grades:**

<table>
<thead>
<tr>
<th>Grade</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>G</td>
<td>Good standing</td>
</tr>
<tr>
<td>NA</td>
<td>Not available</td>
</tr>
<tr>
<td>Q</td>
<td>Deferred Assessment</td>
</tr>
<tr>
<td>SA</td>
<td>Supplementary Assignment</td>
</tr>
<tr>
<td></td>
<td>*The award of the grade of SA shall be at the discretion of the Unit Coordinator except where clause 11.8 applies (refer website “Assessment Policy 2011 January 01”).</td>
</tr>
<tr>
<td>SX</td>
<td>Supplementary Exam</td>
</tr>
<tr>
<td></td>
<td>*The award of the grade of SA shall be at the discretion of the Unit Coordinator except where clause 11.8 applies (refer website “Assessment Policy 2011 January 01”).</td>
</tr>
</tbody>
</table>
Veterinary Biology Honours by Research

Students enrolled in Veterinary studies may apply to do an additional year of honours-level studies in an aspect of veterinary science, following the completion of the BSc or years four or final year of the BVMS degree.

Students who take this option at the completion of their BSc in Veterinary Biology are guaranteed a place in fourth year after they have completed their honours year.

Honours-level studies in Veterinary Biology are also open to students who have completed a biological science degree at a satisfactory level either at Murdoch University or other tertiary institution and who wish to undertake advanced studies and gain experience in one of the several disciplines in the Veterinary Biology course. These studies may be undertaken on a full-time basis over one year or on a part-time basis over two years.

The Honours program aims to train students for independent research as well as to provide advanced or broader studies within the student’s chosen field. A wide range of disciplines is available for study; it includes anatomy, bacteriology, biochemistry, embryology, histology, immunology, nutrition, parasitology, pathology, pharmacology, physiology, toxicology, virology and clinical sciences.

The principal component of the Honours program is a research project and thesis. This project is selected in consultation with the student’s supervisor and must have the approval of the Honours Sub-Committee. Students will also be expected to undertake guided reading intended to broaden their area of expertise in topics other than those directly related to the specific area of the research topic.

In certain cases, depending upon previous academic backgrounds and experience, students may be expected to attend relevant lectures and practical classes of units or unit components when these are available. Two seminars will be presented by each student – an introductory seminar on the thesis topic and a final seminar on the project results.

Further details of the Honours program and areas of study can be found in the university handbook or obtained from the Chair of the Honours sub-Committee, Associate Professor Alan Lymbery, Fish Health Unit, Vet Farm, Telephone : 9360 7509, email: a.lymbery@murdoch.edu.au
## Section 6

### Unit Coordinators

The Unit coordinator should be the first person you approach if you have any questions about a unit.

<table>
<thead>
<tr>
<th>Unit</th>
<th>Unit Title</th>
<th>Coordinator</th>
<th>Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANS101</td>
<td>Introduction to Livestock Science</td>
<td>Michael Laurence</td>
<td>SEMESTER 2</td>
</tr>
<tr>
<td>ANS102</td>
<td>Introduction to the Animal Body</td>
<td>Natalie Warburton</td>
<td>SEMESTER 1</td>
</tr>
<tr>
<td>BIO152</td>
<td>Foundations of Cell and Molecular Biology</td>
<td>Carolyn Jones</td>
<td>SEMESTER 2</td>
</tr>
<tr>
<td>BSC100</td>
<td>Building Blocks for Science Students</td>
<td>Alasdair Dempsey</td>
<td>SEMESTER 1 &amp; 2</td>
</tr>
<tr>
<td>BSC150</td>
<td>What is Science?</td>
<td>Philip Nicholls</td>
<td>SEMESTER 1 &amp; 2</td>
</tr>
<tr>
<td>BMS107</td>
<td>Foundations of Vertebrate Form and Function</td>
<td>Trish Fleming</td>
<td>SEMESTER 2</td>
</tr>
<tr>
<td>CHE140</td>
<td>Fundamentals of Chemistry</td>
<td>Kate Rowen</td>
<td>SEMESTER 1 &amp; 2</td>
</tr>
<tr>
<td>MAS183</td>
<td>Statistical Data Analysis</td>
<td>Doug Fletcher</td>
<td>SEMESTER 1 &amp; 2</td>
</tr>
<tr>
<td>EQU011</td>
<td>Orientation Chemistry 1</td>
<td>Anne Barnes</td>
<td>SEMESTER 1</td>
</tr>
<tr>
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<td>Anne Barnes</td>
<td>SEMESTER 2</td>
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<tr>
<td>EQU021</td>
<td>Transition to Veterinary Studies 1</td>
<td>Anne Barnes</td>
<td>SEMESTER 1</td>
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<td>Anne Barnes</td>
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<td>Anne Barnes</td>
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<td>Anne Barnes</td>
<td>SEMESTER 1</td>
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<td>Anne Barnes</td>
<td>SEMESTER 2</td>
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<td>Anne Barnes</td>
<td>SEMESTER 2</td>
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<td>VET210</td>
<td>Veterinary Professional Life I</td>
<td>Teresa Collins</td>
<td>FULL-YEAR</td>
</tr>
<tr>
<td>VET211</td>
<td>Principles of Infectious Diseases I – Veterinary Microbiology</td>
<td>Mark O’Dea</td>
<td>SEMESTER 2</td>
</tr>
<tr>
<td>VET260</td>
<td>Veterinary Animal Structure and Function I</td>
<td>Martin Cake</td>
<td>SEMESTER 1</td>
</tr>
<tr>
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<td>Course Title</td>
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<td>Semester</td>
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<tr>
<td>VET271</td>
<td>Veterinary Animal Structure and Function II</td>
<td>John Bolton</td>
<td>SEMESTER 1</td>
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<tr>
<td>VET272</td>
<td>Comparative Mammalian Biochemistry</td>
<td>David Pethick</td>
<td>SEMESTER 1</td>
</tr>
<tr>
<td>VET273</td>
<td>Veterinary Animal Structure and Function III</td>
<td>John Bolton</td>
<td>SEMESTER 2</td>
</tr>
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<td>VET274</td>
<td>Veterinary Animal Structure and Function IV</td>
<td>Ken Richardson</td>
<td>SEMESTER 2</td>
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<tr>
<td>VET278</td>
<td>Principles of Infectious Diseases II – Veterinary Parasitology</td>
<td>Alan Lymbery</td>
<td>SEMESTER 2</td>
</tr>
<tr>
<td>VET340</td>
<td>Processes in Animal Disease</td>
<td>Mandy O'Hara</td>
<td>SEMESTER 1</td>
</tr>
<tr>
<td>VET341</td>
<td>Veterinary Microbiology</td>
<td>Mark O'Dea</td>
<td>SEMESTER 2</td>
</tr>
<tr>
<td>VET342</td>
<td>Animal Systems II</td>
<td>Teresa Collins</td>
<td>SEMESTER 1</td>
</tr>
<tr>
<td>VET343</td>
<td>Veterinary Diagnostic Pathology</td>
<td>Mandy O'Hara</td>
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<tr>
<td>VET344</td>
<td>Veterinary Parasitology</td>
<td>Alan Lymbery</td>
<td>SEMESTER 2</td>
</tr>
<tr>
<td>VET345</td>
<td>Veterinary Pharmacology</td>
<td>Timothy Hyndman</td>
<td>SEMESTER 1</td>
</tr>
<tr>
<td>VET346</td>
<td>Veterinary Nutrition and Animal Toxicology</td>
<td>Caroline Jacobson</td>
<td>SEMESTER 1</td>
</tr>
<tr>
<td>VET347</td>
<td>Veterinary Immunology and Molecular Genetics</td>
<td>Andrew Currie</td>
<td>SEMESTER 2</td>
</tr>
<tr>
<td>VET348</td>
<td>Veterinary Professional Life II</td>
<td>Martin Cake</td>
<td>SEMESTER 1</td>
</tr>
<tr>
<td>VET419</td>
<td>Small Ruminant Medicine and Production</td>
<td>Michael Laurence</td>
<td>SEMESTER 2</td>
</tr>
<tr>
<td>VET429</td>
<td>Veterinary Professional Life III</td>
<td>David Murphy</td>
<td>SEMESTER 1</td>
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<td>VET442</td>
<td>Animal Systems III</td>
<td>Ian Robertson</td>
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<tr>
<td>VET451</td>
<td>Intensive Industries Medicine and Production</td>
<td>Mike Laurence</td>
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<td>VET452</td>
<td>Small Animal Medicine</td>
<td>Sue Bennett</td>
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<td>VET453</td>
<td>Avian, Exotic Pet and Wildlife Practice</td>
<td>Kristin Warren</td>
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<td>VET454</td>
<td>Equine Practice</td>
<td>Guy Lester</td>
<td>FULL-YEAR</td>
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<td>VET455</td>
<td>Cattle and Camelid Medicine, Production and Surgery</td>
<td>Herb Rovay</td>
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<td>VET456</td>
<td>Anaesthesia, Emergency and Critical Care</td>
<td>Anthea Raisis</td>
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<td>Small Animal Surgery</td>
<td>Mark Glyde</td>
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<td>Eleanor Drynan</td>
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<td>VET459</td>
<td>Surgical Secrets</td>
<td>Giselle Hosgood</td>
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<td>VET461</td>
<td>General Small Animal Practice</td>
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<td>Veterinary Diagnostic Imaging</td>
<td>Jennifer Richardson</td>
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<td>VET463</td>
<td>Reproduction and Obstetrics</td>
<td>Anne Barnes</td>
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<td>VET538</td>
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<td>Cristy Secombe</td>
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<td>Anthea Raisis</td>
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<td>Michael Laurence</td>
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<td>Advanced Topics in Equine Practice</td>
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<td>Ian Robertson</td>
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<td>VET585</td>
<td>Core Clinical Rotations – Small Animal Practice I</td>
<td>Sue Bennett</td>
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<td>Core Clinical Rotations – Small Animal Practice II</td>
<td>Mark Glyde</td>
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<td>VET590</td>
<td>Core Clinical Rotations – Equine Practice, After Hours and Diagnostic Imaging</td>
<td>Rachael Smith</td>
<td>FULL-YEAR</td>
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Section 7

**Academic Advisors**

Each student is assigned an academic advisor from amongst the VLS academic staff. Advisors for students in years four and five will normally be drawn from staff who teach in the clinical years. The role of the advisor is to assist mainly with academic problems, but also to provide advice on a confidential basis if personal problems arise. It is vital that an Academic Advisor is informed of any problems that a student may encounter which may affect his/her academic performance as these may be taken into account, if warranted, at the time of consideration of results by the Board of Examiners. The academic advisor can then act as an advocate on behalf of a student should there exist a reason for doing so. Students are therefore urged to acquaint their academic advisor of any problems as early as possible and certainly before the meeting of the Board of Examiners.

The full list of Veterinary Science students with their allocated Academic Advisor for that year is displayed in the notice board located in the corridor of Level 2 located outside Lecture Theatre VCS 2.008.

The full list of Biomedical Science students with their allocated Academic Advisor for that year is displayed on the notice board located outside Lecture Theatre VBS 3.24.

The full list of Animal Science students with their allocated Academic Advisor for that year is displayed on the notice board located outside Room VBS 2.029.

Both Academic Advisor lists are revised each year and displayed within week 1 of semester 1.
Student Advisors

Student Advisors (SAs) are located throughout the University to provide support to all undergraduate students, so this means you have your very own contact person who can assist with your questions and issues. We provide professional, confidential advice and referrals to support services available on campus.

Your Student Advisors

can help you succeed at University

Janine Rix  
(08) 9360 2462

Martin Ratcliff  
(08) 9360 7631

Suzanne White  
(08) 9360 2250

Sherry Fletcher  
(08) 9360 2049

Email any of us at: VetLifeSciAdvisor@murdoch.edu.au
You will find us in the Biological Sciences building, room 2.005
Murdoch University Health: Counselling Service.

Where are we?

The main centre is at the [South Street Campus on Bush Court].

South Street Campus  
Social Sciences Building 440  
Bush Court  
Phone: (08) 9360 1227

We also have some counselling available at the Peel campus.  
Our hours are 8:30am – 4:30pm, Monday- Friday.

Making an Appointment
How to make an appointment?

South Street Campus  
All new clients are seen in a triage appointment. This is a brief appointment (usually 20 minutes) to assess your needs and decide on an appropriate course of action.  
Triage appointments are available each day between 9.15am - 11.15am and 1.15pm - 2.15 pm. Some are bookable and some are on-the-day appointments. Please call 9360 1227 or drop in to see which time may suit you best.

You may also contact us by email: [counsellingservice@murdoch.edu.au](mailto:counsellingservice@murdoch.edu.au)

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http://our.murdoch.edu.au/Student-life/Health-and-happiness/Your-health/Counselling/
Section 8

Academic Staff Profiles

Dr Sam Abraham, Lecturer in Veterinary Medical Infectious Disease

Room VBS 2.034, Telephone: 9360 2054, email: S.Abraham@murdoch.edu.au

Dr. Sam Abraham is a newly appointed lecturer in Veterinary and Medical Infectious Diseases. Sam teaches undergraduate microbiology, with particular emphasis on bacteria and antimicrobial resistance of medical and veterinary importance. His research focus is on antimicrobial resistance in zoonotic bacterial pathogens, effects of critical antimicrobials on the microbiota of gastrointestinal tract, antimicrobial resistance surveillance, horizontal gene transfer of antimicrobial resistance genes and ecology and evolution of zoonotic pathogens.

Dr Thomas Ansell, Lecturer in Physiology

Room VBS2.042, telephone: 9360 6708, email: T.Ansell@murdoch.edu.au

Dr Ansell's research interest is respiratory diseases. This includes the physiology airway smooth muscle (ASM) in bronchoconstriction and bronchodilation, as well as the pathology of airway hyper-responsiveness (AHR) in asthma and inflammatory airway disease (IAD) in horses, as well as upper airway collapse in obstructive sleep apnoea (OSA). His current projects involve the pathology of AHR in IAD in horses and Y-27632 as a novel bronchodilator drug.

Associate Professor Anne Barnes

Room VCS 1.069, telephone: 9360 2643, email: A.Barnes@murdoch.edu.au

Associate Professor Barnes. Anne is Associate Professor in Veterinary Reproduction and has a particular interest in large animal reproduction and reproductive technology. Current research interests include inanition of sheep, heat stress physiology of cattle and sheep, behavioural assessment of large animals, and endurance horses. Anne is also involved with the Waardong program, and is the honorary veterinarian for the West Australian Endurance Riding Association.

Dr Hannah Bender

Room VBS 2.010, Phone: 9360 2212, email: H.Bender@murdoch.edu.au

Dr Bender is a Lecturer in Pathology. Hannah graduated from the University of Sydney in 2005 and soon afterward commenced at PhD at the Australian National University, investigating molecular and genomic aspects of facial tumour disease in the Tasmanian devil. This work provoked a broader interest in diseases of wild and domestic animals, and in 2009 Hannah undertook a residency in anatomic pathology at Cornell University, followed by a fellowship in comparative pathology at Memorial Sloan-Kettering Cancer Center in New York. Hannah became a diplomat of the American College of Veterinary Pathologists in 2013 and joined the pathology department at Murdoch University in November 2013.

Dr Sue Bennett

Room No. 11 VSB Level 2, telephone: 9360 2641, email: sue.bennett@murdoch.edu.au

Dr Bennett is a Lecturer in Small Animal Medicine. Sue graduated from Murdoch University BSc BVMS and holds postgraduate professional qualifications including MACVSc (Medicine of Cats) and FANZCVS (Small Animal Medicine). She has extensive clinical experience in private general practice and university referral practice within the field of small animal medicine. Currently, she teaches small animal medicine subjects within the MVS, MVCS, RMT and BVMS programs. Her main teaching interests are clinical decision making and problem oriented medical diagnosis. Her research is clinically driven and current projects cover such topics as urinary fractional excretion of electrolytes, feline low grade alimentary lymphoma canine Meningitis of Unknown Origin and teaching of problem oriented medical diagnosis using audience response technology..
Associate Professor John Bolton

Room VCS 2.031, telephone: 9360 2621, email: J.Bolton@murdoch.edu.au

Associate Professor Bolton’s major teaching responsibility is in physiology. John maintains an interest in large animal medicine and is involved in some 4th and 5th year teaching. John is also the Academic Chair for Veterinary Biology.

Associate Professor Martin Cake

Room VBS 1.007, telephone: 9360 2175, email: m.cake@murdoch.edu.au

Associate Professor Cake lectures in veterinary anatomy, and is the coordinator of the Veterinary Professional Life program. Martin completed both his BVMS (1994) and PhD at Murdoch before starting as a lecturer in 2002. His research interests include comparative anatomy, connective tissue biology (bone and cartilage), skeletal maturation in production animals, developmental and acquired orthopaedic disorders in small animals, and pharmaceutical interventions in orthopaedic disorders such as osteoarthritis.

Dr Melissa Claus

Room No. 16 VSB Level 2, telephone: 9360 6527, email: M.Claus@murdoch.edu.au

Dr Claus is a Lecturer in Small Animal Emergency and Critical Care. Melissa grew up in the US in New Jersey. She obtained her bachelor’s degree from Rutgers University in 1999. She attended veterinary school at the University of Florida from 2002-2006 and received her DVM in 2006. She then moved to Philadelphia and completed a one year internship in small animal medicine and surgery at the University of Pennsylvania. After this, she completed a 3 year residency in small animal emergency and critical care at the University of California Davis in July 2010. She became a Diplomate in the American College of Veterinary Emergency and Critical Care (Dip. ACVECC) in October 2010. Melissa’s clinical interests lie in transfusion medicine, pulmonary pathology, electrolyte disorders, and life-saving techniques involving extracorporeal circulation.

Dr Teresa Collins

Room VBS 3.047, telephone: 9360 7307, email: T.Collins@murdoch.edu.au

Dr Collins is a Senior Lecturer in Animal Welfare and Ethics. Teresa coordinates teaching units which focus on animal ethics, animal behaviour and animal welfare of the major domestic species. Teresa graduated with BVSc (Hons) from University of Sydney and after nine years in veterinary practice completed a PhD at the University of Sydney. Teresa is a member of the Australian and New Zealand College of Veterinary Scientists (Animal Welfare chapter) and serves on several national committees seeking ways to resolve animal welfare dilemmas in today’s society. Her research interests include the assessment of animal welfare, on–farm measures of livestock welfare, societal attitudes to animals and the use of animals in veterinary education. Teresa is also active in the teaching of veterinary professional development.

Dr Andrew Currie

Room VBS3.043, Telephone: 9360 7426, email: a.currie@murdoch.edu.au

Dr Currie is an immunologist and biomedical scientist who teaches the core undergraduate immunology syllabus in the School of Veterinary & Life Sciences. Andrew is an active researcher in the field of newborn infection and immunity and heads a research group based both at the Princess Margaret Hospital for Children and Murdoch University covering human and animal investigations. He has extensive experience in the area of innate immunity and strong collaborations with groups working on vaccine development and cancer therapies. Units coordinated: VET347, BMS265.
Dr Sarah Etherington

Room VBS 2.042, telephone: 9360 6708, email: S.Etherington@murdoch.edu.au

Dr Etherington is a Senior Lecturer in Physiology, whose research interest is unravelling the mechanisms of communication between nerve cells in the mammalian nervous system, and how these processes give rise to complex phenomena like perception and consciousness, using electrical recording of nerve cells. Sarah completed her BSc.Hons (Neuroscience) and PhD at UWA and a postdoc at Cambridge University (UK) before starting at Murdoch in 2008. Sarah’s main teaching area is pre-clinical physiology. Sarah will be on leave until August 2015. Dr Etherington is on maternity leave until the second half of the year.

Associate Professor Trish Fleming

Room VBS 2.046, telephone: 9360 6577, e-mail: T.Fleming@murdoch.edu.au

Associate Professor Fleming is a bit unusual in the vet school, in that she is a Zoologist who works with healthy animals. Her research focuses on applied ecology, where improving understanding of the physiology and behaviour of vertebrates has environmental conservation or welfare implications. Trish has worked mainly with wildlife, but has recently been engaging in welfare research in production and companion animals.

Associate Professor Graham Gardner

Room VBS 2.025, telephone: 9360 2264, email: G.Gardner@murdoch.edu.au

Associate Professor Gardner teaches mainly in Biochemistry, Toxicology and Nutrition, as well as teaching the scientific methodology component of Veterinary Professional Life 3. He is also Academic Chair of animal science. After growing up in the coastal paradise of Esperance, Graham moved to Perth to complete his undergraduate degree at the University of WA, and then his PhD in Biochemistry and Nutrition at Murdoch University (2001). Graham was then employed as a lecturer in Animal Science at the University of New England before returning to Murdoch University in 2005 to take up his current position. His research is predominantly focused towards growth and body composition, carbohydrate metabolism, the hormonal axis that influence it, and the metabolic impact of selection for muscling. The bulk of his research is driven through the Sheep CRC, and Meat and Livestock Australia. Graham also doubles-up as the leader for the postgraduate education programs within the Australian Sheep CRC.

Associate Professor Mark Glyde

Room No. 13 VSB Level 2, telephone: 9360 2295, email: m.glyde@murdoch.edu.au

Associate Professor Glyde is a Small Animal Surgery Specialist whose main clinical and research interests are orthopaedic surgery. Mark teaches small animal orthopaedics and spinal neurosurgery and works in the referral surgery section of Murdoch University’s Veterinary Hospital. He is a Diplomate of the European College of Veterinary Surgeons, has a Masters degree in Veterinary Surgery and holds a Higher Diploma in University Teaching and Learning.

Associate Professor Wayne Greene

Room VBS 3.041, telephone: 9360 2545, email: W.Greene@murdoch.edu.au

Associate Professor Greene is an Associate Professor in Molecular Genetics. Wayne has a PhD in molecular immunology and postdoctoral experience in the fields of molecular virology and cancer biology. He teaches mainly in the units Immunology and Molecular Genetics (Vet/Biomed) and Advances in Medical Science (Biomed). Wayne’s research interests include the Molecular pathogenesis of human T-cell leukaemia and Gene expression profiling of canine lymphoma.
Professor David Hampson
Telephone: 9360 2287, email: d.hampson@murdoch.edu.au
Professor Hampson is Dean of the School of Veterinary and Life Sciences. David is a Veterinary Microbiologist whose research work concentrates mainly on the diagnosis and control of enteric bacterial infections. He is currently working on diagnostic tests and vaccine development for swine dysentery and related diseases.

Professor Giselle Hosgood
Room No. 14 VSB Level 2, telephone: 9360 6275, email: g.hosgood@murdoch.edu.au
Professor Hosgood is a Small Animal Surgery Specialist certified by the American College of Veterinary Surgeons and the Australian College of Veterinary Scientists, Australia. Giselle undertook advanced training in Australia and the US and taught surgery at two US veterinary schools for 24 years before rejoining Murdoch in 2009 to head the Small Animal Surgery Section. Her primary area of clinical and research interest is soft tissue and oncologic surgery.

Dr Tim Hyndman
Room VBS 3.030, telephone: 9360 7348, email: T.Hyndman@murdoch.edu.au
Dr Hyndman is a Veterinarian who coordinates the Veterinary Pharmacology course at Murdoch. His research and clinical interests are in virology, pharmacology and reptile health.

Dr Ihab Habib,
Dr Habib will be joining us in 2015 as a Lecturer in Public Health. His office number and contact details will be available in due course.

Professor Peter Irwin
Room 2.104 Level 2, telephone: 9360 2590, email: P.Irwin@murdoch.edu.au
Professor Irwin was appointed Principal of the College of Veterinary Medicine in August 2014. Peter is a Specialist in Canine Medicine and previously he was a small animal veterinary clinician teaching into the 4th and 5th (clinical) years of the veterinary course. Peter is an active researcher in the field of veterinary parasitology and supervises research degrees. His clinical interests include infectious and parasitic diseases of dogs and cats and his research is predominantly concerned with vector-borne diseases of animals and people.

Dr Caroline Jacobson
Room VBS 2.038, telephone: 9360 2654, email: C.Jacobson@murdoch.edu.au
Dr Jacobson is a Veterinarian who teaches nutrition and biochemistry. Her research has focussed on the causes of diarrhoea in sheep and in particular parasites and nutrition. Caroline works mainly with sheep and sheep farmers who appreciate someone sharing an interest in the faecal consistency of their animals.
Dr Michael Laurence

Room VCS 1.097, telephone: 9360 2645, email: m.laurence@murdoch.edu.au

Dr Laurence is the Senior Lecturer in Production Animal Health and Management. Michael is a Veterinary Surgeon with extensive small and large animal experience in Australia and the UK but his main passion is animal welfare in production animals. He has broad research interests with a focus on providing beef cattle producers with scientific information that will improve their enterprises. His research is mainly in the area of genetic improvements in beef herds – particularly in defining the benefits and difficulties in selecting breeding beef cattle for increased feed efficiency. His PhD research was based around the impact of selecting for either fatness or feed efficiency in cattle on Maternal Productivity. Michael also leads research programmes in improving animal welfare of sheep destined for live export, as well as the improvement of post surgical pain management in pastoral cattle.

Michael is also the Chair of the University Animal Ethics Committee

Associate Professor Guy Lester

Equine Building Level 2 room 2.67, telephone: 9360 7676, email: G.Lester@murdoch.edu.au

Dr Lester is an Associate Professor in Large Animal Medicine and a registered specialist in Equine Medicine. His clinical interests include all aspects of equine medicine, with a focus on diseases of the gastrointestinal tract, medicine of foals and cardiology. Dr Lester is a board-certified specialist in medicine by the American College of Veterinary Internal Medicine. Current research interests include the association between cardiac morphology and performance, exercise-induced pulmonary haemorrhage, and gastric ulceration. Currently occupies the position of Academic Chair for the BVMS program.

Associate Professor Alan Lymbery

Fish Health Unit, Vet Farm, telephone: 9360 7509 email: a.lymbery@murdoch.edu.au

Associate Professor Lymbery teaches parasitology, genetics and animal breeding. Alan’s research interests are in ecology, genetics and conservation, particularly of native freshwater fish.

Dr Susie Lillis

Vet Surgical Centre Room 2.112, telephone: 9360 6824, email: S.Lillis@murdoch.edu.au

Dr Lillis is a Senior Lecturer in Veterinary Diagnostic Imaging and a Diplomate of the American College of Veterinary Radiology. She graduated from Murdoch University and completed a rotating small animal internship and Master of Veterinary Science degree at The University of Melbourne. Following a year in general practice, Susie completed a Residency in Diagnostic Imaging at The University of Pennsylvania. Before returning to Murdoch, Susie enjoyed roles at The University of Tennessee, The University of Liverpool, and in private specialist practice in the United Kingdom. Susie contributes the Diagnostic Imaging service of MUVH and teaches diagnostic imaging to undergraduates. She enjoys all imaging modalities and undertakes clinical research. Susie loves teaching veterinary students and recently completed a Postgraduate Certificate in Teaching and Learning in Higher Education.
Dave Miller is an Associate Professor in physiology. He is an agricultural science graduate from The University of Western Australia with a PhD in reproductive physiology, and 20 years research/lecturing experience in the UK and Australia.

He currently teaches in Introduction to the Animal/Human Body (ANS102/BMS107), Animal Production Systems I, II, III and IV (ANS101, ANS230, ANS333, ANS358), Veterinary/Biomedical Physiology (VET273, VET274, BMS206), Animal Structure and Function (ANS221), Equine Physiology and Behaviour (ANS365), Equine Nutrition and Health (ANS366), Applied Animal Agriculture/Breeding (ANS363/ANS364) and coordinates the Animal Science Honours program (ANS450). Dave has broad research interests in reproductive physiology, neuroendocrinology, growth and development, behaviour, welfare and appetite control in production, wild and companion animals.

Associate Professor David Murphy

Equine Building Level 2, telephone: 9360 6317, email: D.Murphy@murdoch.edu.au

Associate Professor Murphy is an Equine Surgeon who lectures to the 4th and 5th years on lameness, equine surgery and bovine abdominal surgery and to the first years on Horses in Society. David is a graduate of the University of Sydney and has spent several years in private practice in Australia and England. He completed his surgical training in large animal surgery at Cornell University in New York as well as a Master of Science degree. David was an Assistant Professor in large animal surgery at the University of Florida for 4 years before returning to Australia in December 2002 to take up the position of Associate Professor in Equine Surgery at Murdoch University. David is a Diplomat of the American College of Veterinary Surgeons and a Member of the Australian College of Veterinary Scientists. His clinical interests and expertise include general equine surgery and orthopaedic surgery. His research focus is in orthopaedics evaluating the effects of growth factors and stem cells on tendon and ligament healing, and on the treatment of joint disease.

Dr Gabby Musk

Room No. 5 VSB Level 2, telephone: 9360 2672, email: g.musk@murdoch.edu.au

Dr Musk is a Veterinary Anaesthetist and Senior Lecturer in Veterinary Anaesthesia and Analgesia. Gabby graduated from Murdoch University in 1995 and spent 6 years in small animal and mixed practices in Australia and the U.K. before undertaking a Residency in Veterinary Anaesthesia and Analgesia at the University of Glasgow. Gabby is a Diplomate of the European College of Veterinary Anaesthesia and Analgesia and has completed a PhD at the University of Western Australia. Gabby contributes to the Murdoch University Veterinary Hospital Clinical Anaesthesia Service, teaches undergraduate and post-graduate students and performs research. Her areas of research interest are respiratory physiology and mechanical ventilation, pain assessment and management in sheep and total intravenous anaesthesia.

Associate Professor Philip Nicholls

Email: P. Nicholls@murdoch.edu.au

Associate Professor Philip Nicholls joined the pathology group at Murdoch University in 2000, and is the Deputy Dean, School of Veterinary and Life Sciences. He lectures in histology in BMS107 and in second year physiology units, with lectures in neuropathology in CHI303, and coordination and teaching in the first year breadth unit BSC150 What is Science? His current research interests include the potential role of disease in the woylie decline and a collaboration with the Nanotechnology group in developing a novel artificial bone matrix.
Dr Mark O'Dea

Vet Surgical Centre, telephone: 9360 2646, email: m.o'dea@murdoch.edu.au

Dr O'Dea is a Veterinarian with expertise in veterinary microbiology, particularly classical and molecular viral diagnostics. Mark coordinates the Principles of Infectious Disease unit and teaches the virology components of the course.

His research interests include viral diseases of wildlife, and the use of next generation sequencing in viral pathogen detection.

Associate Professor Mandy O'Hara

Room VBS 2.009, telephone: 9360 2297, email: A.OHara@murdoch.edu.au

Mandy O’Hara is an Associate Professor in pathology, a registered specialist in Veterinary Pathology and head of the Anatomical and Clinical Pathology group within the School of Veterinary and Life Sciences. Mandy coordinates and participates in the anatomic pathology consultancy within the Murdoch University Veterinary Hospital, which provides post-mortem examinations and biopsy interpretation for Veterinarians, researchers and industry. She also coordinates and teaches in the general pathology unit for veterinary students and teaches in the general pathology unit for biomedical science, chiropractic and animal science students, the systemic and practical pathology units for third and fourth year veterinary students and clinical rotations for final year veterinary students. Mandy has undertaken research and published reports on animal species ranging from invertebrates (oysters) to reptiles and mammals; however she has a special interest in dermatopathology.

Dr. Charlotte Oskam

Room S&C 2.053, Telephone 93606349, email: c.oskam@murdoch.edu.au

Dr Oskam is a lecturer in Anatomy and Unit Coordinator for BMS101 – Introduction to the Human Body. Charlotte originally studied human reproductive and developmental anatomy and forensic facial approximation in New Zealand before moving to Perth to undertake her doctoral studies in ancient DNA. Her research and expertise previously focused on DNA isolation, amplification and sequencing of highly degraded specimens (palaeontological and archaeological eggshell and bone), some of great antiquity (up to 20,000 years old). Her experience with highly degraded specimens and low copy number DNA, combined with next generation sequencing is directly transferable to pathogen detection from often minute specimens. As an Early Career researcher, Charlotte's research interests are using next generation sequencing technology (Roche – 454 and Ion Torrent) to target bacterial pathogens and detect host(s) that ticks have fed on to investigate vector-borne disease.

Professor David Pethick

Room VBS 2.027, telephone: 9360 2246, email: D.Pethick@murdoch.edu.au

Professor Pethick grew up on a family farm and is an Agricultural Scientist who teaches mainly in Mammalian Biochemistry and Nutrition. His general research interests include carbohydrate and fat metabolism in farm animals particularly as they relate to meat quality. Much of David’s work has centred on the regulation of dark cutting lamb and beef and also the development of intramuscular fat in sheep and cattle. His research has been central to the development of the Meat Standards Australia for Beef and Lamb. David currently runs Meat and Livestock Australia’s national program on sheep meat eating quality and also manages the Australian Sheep Industry CRC Meat Science program.
Dr Anthea Raisis

Room No. 4 VSB Level 2, telephone: 9360 2672, email: A.Raisis@murdoch.edu.au

Dr Raisis is a Senior Lecturer in Veterinary Anaesthesia and Analgesia. Dr Raisis graduated from University of Queensland in 1989. After completing an internship and residency in large animal medicine at Sydney University between 1990 and 1995, Dr Raisis decided to specialise in veterinary anaesthesia. To achieve this, Dr Raisis moved to the United Kingdom where she completed a PhD in equine anaesthesia and specialty training in veterinary anaesthesia between 1996 and 2002. In 2003 Dr Raisis returned to Australia, where initially she worked as a senior registrar At Murdoch University until 2008. At this time, Dr Raisis was then appointed to position of senior Lecturer in veterinary anaesthesia. In this role she teaches undergraduate and postgraduate veterinary students, contributes to the clinical service in the hospital when needed and undertakes research. Special interests include all aspects of equine anaesthesia and anaesthesia of critically ill animals and animals with neurological disease.

Dr Shona Reese

Vet Surgical Centre Room 2.111, telephone: 9360 6823, email: S.Reese@murdoch.edu.au

Dr Reese is a Veterinary Diagnostic Imaging Specialist who is a Diplomate of the American College of Veterinary Radiology. Shona graduate from Murdoch University and worked in both mixed and small animal private practice for several years before completing her Residency in Diagnostic Imaging at The Ohio State University. Concurrent with her Residency, Shona completed a Masters program. Following completion of her residency, Shona worked at the University of Florida for 2 years before returning to Murdoch. Shona’s areas of interest include clinical computed tomography and ultrasound, with a clinical interest in research.

Dr Jenny Richardson

Room No.18 VSB Level 2, telephone: (office) 9360 2475 (radiology) ext 2436, email: Jen.Richardson@murdoch.edu.au

Dr Richardson is a Clinical Veterinary Radiologist and Lecturer in Diagnostic Imaging. Jenny is involved in teaching the diagnostic imaging courses in both 3rd year and 5th year of the veterinary program as well as resident training and contributes to the Continuing Veterinary Education. Jenny is a Fellow of the Australian College of Veterinary Scientists in Radiology. Her clinical interests include all imaging modalities, however has a particular interest in nuclear medicine, advanced imaging techniques and cardiac ultrasound. Jenny shares the imaging caseload at Murdoch University Veterinary Hospital.

Associate Professor Ken Richardson

Telephone: 9360 2177, email: K.Richardson@murdoch.edu.au

Associate Professor Richardson is a Zoologist and Veterinarian who teaches mainly anatomy and functional morphology. His research interests are primarily functional morphological studies, particularly of birds, marsupials and reptiles. In 2002 Ken published a book “Crocodiles Inside Out” that examined much of the anatomy and physiology of Australian crocodilians. In July 2012 he authored a book on the biology and conservation of kangaroos “Australia’s Amazing Kangaroos” published by CSIRO.

Professor Ian Robertson

VSB Level 2, Telephone: 9360 2459, email: I.Robertson@murdoch.edu.au

Professor Robertson is a Veterinary Epidemiologist who teaches practical and theoretical epidemiology to undergraduate and postgraduate students. His broad research interests include epidemiological investigations of conditions affecting domestic animals and wildlife. Ian has extensive experience in the epidemiology of transboundary diseases, particularly those affecting animals and humans in south-east Asia.
Dr Gabriel Rossi

Dr Gabriel Rossi will be joining us in 2015 as a Lecturer in Clinical Pathology.

Dr Herb Rovay

Room VCS 2.032, telephone: 9360 2645, email: H.Rovay@murdoch.edu.au

Dr. Rovay, or just Herb, as he preferred too be called, is a lecturer in Production Animal Health and Management. Herb is a Veterinary Surgeon with experience in Dairy and Reproduction Sciences in Canada, USA and Brazil, his home country. He graduated from the Federal University of Vicosa, Brazil, just after concluding an Agriculture Trainee program at the University of Minnesota. Following graduation, he completed his postgraduate studies (M.Sc., M.Vet.Sc), Residency in Theriogenology, and worked in private practice, before joining the Murdoch University in 2015. Herb enjoys all aspects of animal health and production and teaching students.

Professor Una Ryan

Room VBS3.045, telephone: 9360 2482, email: Una.Ryan@murdoch.edu.au

Professor Ryan is a Molecular Epidemiologist who teaches mainly in biochemistry. Together with Professor Peter Irwin, she runs the Vector and Waterborne pathogens group, which is focused on the molecular detection and epidemiology of vector and water-borne pathogens (http://www.murdoch.edu.au/Research-capabilities/Vector-and-Waterborne-Pathogens-Group/).

Dr Cristy Secombe

Room VCS2.065 telephone: 9360 7553, email: csecombe@murdoch.edu.au

Dr Secombe is a Senior Lecturer and registered specialist in Equine Medicine at Murdoch University. Dr Secombe graduated from Murdoch University in 1994 and spent sometime in private equine/small animal practice in Victoria before commencing a residency in equine medicine and surgery at Massey University in 1997. During this time Cristy completed a masters degree researching equine third carpal bone disease. She returned to Murdoch University in 2000 here she currently holds the position of Senior Lecturer in equine medicine. She is a member of the Australian College of Veterinary Scientists in both equine medicine and surgery and is a Diplomat of the American College of Veterinary Internal Medicine. Cristy's research interests are centered around inflammatory airway disease in the horse. As well as teaching into a number of undergraduate courses she is co-unit coordinator of VET538 (extramural experience) and the postgraduate unit VET678. Cristy is an active participant in the EVA where she hold a position on the executive committee.

Dr Lisa Smart

Room 15 VSB Level 2, telephone: 9360 6692 email: L_Smart@murdoch.edu.au

Dr Smart graduated with a BVSc from the University of Queensland in 2003. Lisa completed a one year internship at Queensland Veterinary Specialists, and then a three year residency at the University of California, Davis in Small Animal Emergency and Critical Care. She became a Diplomate of the American College of Veterinary Emergency and Critical Care in 2008. Dr Smart is currently a Senior Lecturer in Emergency and Critical Care and also a full-time PhD student with the Harry Perkins Medical Research Institute. Dr Smart’s clinical and research interests include sepsis, shock, bleeding disorders, artificial colloids and intralipid use in toxicities.
Dr Rachael Smith

Room VCS 2.065, telephone: 9360 6282, email: R.Smith@murdoch.edu.au

Dr Smith is a Senior Lecturer in Equine Surgery at Murdoch University. After graduating from Massey University in 1998 Rachael spent several years in large animal practice in Waikato, NZ before completing a year of equine practice in Newmarket and Essex. Dr Smith has completed a Residency in Equine Surgery at Murdoch University and is a member of the Australian College of Veterinary Scientists in both equine medicine and equine surgery. In 2007 Dr Smith achieved Diplomate status with the American College of Veterinary Surgeons (ACVS). Dr Smith’s principal clinical interests are soft tissue surgery including wounds and septic synovial structures, and management of cutaneous neoplasia.

Dr Nahiid Stephens, Lecturer in Pathology

Room VBS 2.005, telephone: 9360 2666, Email: N.Stephens@murdoch.edu.au

Dr Stephens is a 2000 Murdoch graduate and has worked in small animal private practice in Queensland, Western Australia and the United Kingdom. Nahiid’s ongoing interest in Pathology prompted a return to Murdoch in 2009. Since then she has developed an interest in wildlife pathology, in particular that of cetaceans; although she finds disease in any species interesting. Nahiid achieved Membership of the Australian and New Zealand College of Veterinary Scientists by examination (Pathobiology chapter) in 2010 and is currently working towards a part-time PhD studying the health of estuarine and near-coastal dolphins in WA. She is a member of the Murdoch University Cetacean Research Unit (http://mucru.org/) and a member of the student support crew.

Dr Phil Stumbles, Ph.D.

Room VBS2.004, telephone: 9360 6201, email: P.Stumbles@murdoch.edu.au

Dr Stumbles is a Senior Lecturer in Pathology (Molecular and Biomedical Science) in the School of Veterinary and Life Sciences. Phil obtained his PhD in immunology from Murdoch University in 1994 and has since held post-doctoral research fellowships at the University of Oxford, the University of Western Australia and the Telethon Institute for Child Health Research, where he is currently an Honorary Senior Research Fellow. His main research interests are in understanding the cellular basis of immune protection of the respiratory tract and how this is disrupted during diseases such as allergic asthma and influenza virus infection. He is also interested in the development of immunological protection in the lungs during the early years of life, and how this may be disrupted by early-life respiratory infections.

Dr Louise Sullivan, Lecturer in Pathology

Room VBS 2.005, telephone: 9360 2666, email: L.Sullivan@murdoch.edu.au

Dr Sullivan received her veterinary degree from the University of Sydney. Following 18 months in small animal private practice, she completed residency-training programs in anatomic pathology at both Murdoch University and the University of Pennsylvania. After a short stint as a lecturer at the University of Pennsylvania, Louise returned to Murdoch in 2015. Louise is a member of the Australian and New Zealand College of Veterinary Scientists (Pathobiology chapter) and is also a Diplomate of the American College of Veterinary Pathologists. In addition to teaching histology and pathology to undergraduate students, as a veterinary anatomic pathologist, Louise also provides post-mortem examinations and surgical biopsy interpretation for veterinarians. Her diagnostic interests include hepatobiliary disorders of domestic animals and immunohistochemistry.
Professor Andrew Thompson
Room VBS3.003, telephone: 9360 2466, email: a.thompson@murdoch.edu.au

Professor Thompson's major contribution to teaching is in parasitology, but in addition Andrew teaches invertebrate zoology in first year, as well as the applications of biotechnology to medicine in third year. His research interests embrace a variety of parasitic infections with common themes being diseases transmitted between animals and humans (zoonoses), wildlife parasitology, the molecular genetics and epidemiology of parasitic infections and antiparasitic drug discovery and development.

Associate Professor Andrew Thompson
Room VBS3.039, telephone: 9360 7394, email: andrew.thompson@Murdoch.edu.au

Associate Professor Thompson is a Animal Production Scientist who teaches practical aspects of sheep, wool and beef cattle production systems to undergraduates, including interactions between soils, pastures and livestock. He is unit co-ordinator for ANS353 and ANS358. Andrew is involved in several National sheep research and extension projects with a major focus on improving sheep reproduction, sheep adaptation to variable nutritional environments, pasture production and feed efficiency and reducing methane production, and he supervises multiple honours and PhD students.

Dr Natalie Warburton
Room VBS 1.010, telephone: 9360 7658, email: N.Warburton@murdoch.edu.au

Dr Warburton is Senior Lecturer in Anatomy with research interests in functional morphology and evolution of vertebrates. Natalie's research has focussed on musculoskeletal adaptations and evolution related to feeding and locomotion. She has worked with a diverse range of interesting marsupials, including marsupial moles, fossil kangaroos, carnivorous marsupials and bandicoots, but is also interested in placental mammals, monotremes and reptiles.

Associate Professor Kris Warren
Room VCS 1.098, telephone: 9360 2647, email: K.Warren@murdoch.edu.au

A/Prof Kris Warren is responsible for teaching wildlife, exotic pet and conservation medicine medicine to the fourth and fifth year students and is the Academic Chair for postgraduate studies in conservation medicine. Her research in the field of conservation medicine involves studying the health of endangered wildlife species within ecological contexts in order to assist recovery efforts to conserve these species. These research projects focus on determining the ecological drivers of disease and the role that disease plays in population declines and extinctions of endangered species. She has numerous collaborations in the field of wildlife disease surveillance, with a strong focus on research in regional-rural areas, and is involved in research into the ecology and health of threatened wildlife in Australia and overseas in numerous countries including Indonesia, South Africa, Thailand, Nepal, New Zealand, Colombia, Rwanda and the Democratic Republic of Congo. Further in information about Kris can be found at http://profiles.murdoch.edu.au/myprofile/kristin-warren/ Further information about the Conservation Medicine Program can be found at: http://goto.murdoch.edu.au/ConservationMedicine
Section 9

Murdoch Veterinary Students Association (MVSA)

The MVSA is a voluntary, non-profit organisation run by veterinary students of all years. The aims of the Association are: to enhance the lives of veterinary students by providing entertainment, social functions and goods and services at as close to cost price for members; to maintain an amicable staff-student relationship within the School; to provide student support; to promote integration between year levels and to further the standing of the College of Veterinary Medicine within the community.

Voluntary activities for university recognised student organizations (e.g. MVSA and SIG) can be formally acknowledged by Academic Council as a “Volunteer Program” on community and careers development. This is recorded on the student’s academic transcript.

The functions and activities of the MVSA are many and varied. They include the student-run “Thank Goodness it’s Friday” BBQs on the vet lawn, the traditional Barn Dance held in the Heritage Barn at the Vet Farm and an annual Winter Dinner. Second semester sees the appearance of the Vet Revue, an evening of songs and sketches written, performed and produced entirely by veterinary students. The Revue was first held in 1981 and remains the showpiece for veterinary student talent and humour. Halfway day, the culmination of a year-long fundraising endeavour, provides a chance for the 3rd years to celebrate the completion of half of their degree.

Through various purchasing committees, students have the chance to buy, at cost price, overalls, lab coats and surgical instruments. The fundraising committees within the College of Veterinary Medicine community allow students the unique opportunity to purchase various Murdoch University College of Veterinary Medicine memorabilia; and the ability to participate in these projects. In the past, these have included hats, polo shirts, and calendars – featuring Veterinary students, coffee mugs and wrist bands. Membership is $55 which entitles students to representation at the school, university and AVA level; discounts on items purchased through the MVSA purchasing committee (eg, overalls, clinic coats); discounts on social events, use of common room facilities (eg kitchen, fridges, microwaves, TV, foosball) and discounts at the common room “baa” fridge. The membership fee also serves to support the student interest groups (SIGs); membership in the MVSA provides a large discount on SIG memberships.

The MVSA has an office located opposite the Veterinary Students Common Room in the Veterinary Clinical Sciences building – come see us between 12:30 – 1:30 to become a member or email us mvsaenq@hotmail.com

Positions and Committees of the MVSA

2015 Executive Committee Officers

President: Jessica Diery
Vice President: Caitlin Hutcheson
Secretary: Jessica Bowers
Treasurer: Sherrilyn Wakefield
Events Co-ordinator: Courtney McGrath and Zoe Devine
Communications Liaison Officer: Prashant Selvakumar

Year Representatives

1st Year:
2nd Year: Lucinda Wilde, Luke Frichot, Crystal Ranelli, Blake Ryan
3rd Year: Mats Koelamij, Caitlin Pickles, Dianne Wood, Gabriella Aspinall
4th Year: Carla Fletcher, Laura McLeay, Katie Kreutz
5th Year: Kimberly Howard, Laura Hickman, Emily Swan, Donna Scarparolo, Tymon Yeo, Nicole Low
Special Interest Groups:

Murdoch University Wildlife Association (MUWA) – murdochmuwa@gmail.com
Murdoch Association of Veterinary Surgery (MAVS) – MAVSurgery@gmail.com
Veterinary Business Management Association (VBMA) – murdochvbma@gmail.com
Murdoch Animal Welfare Society (MAWS) – mawscommittee@gmail.com
Bovine Interest Group (BIG) – murdoch.big@gmail.com
Equine Interest Group (EIG) – equineinterestgroup@hotmail.com
Murdoch Association of Veterinary Public Health (MAPVH) – Murdoch.avph@gmail.com
Murdoch Travelling Veterinary Students – murdochtvs@gmail.com
Canine Interest Group - canineinterestgroup@gmail.com
Wellness and Mental Health – mvsaenq@hotmail.com
Executive Management of Murdoch Veterinary Students Association (MVSA)
Section 10

Veterinary Trust Ambassadors

The Murdoch University Veterinary Trust invites you to contribute to the School of Veterinary and Life Sciences as a Veterinary Trust Ambassador. This is a unique opportunity to participate in a volunteer program to assist the Veterinary Trust, help the College of Veterinary Medicine, develop leadership skills and meet the College’s key supporters. Each Trust Ambassador who completes a minimum of 40 hours per year has his or her participation noted on their development transcript.

The objectives of the Veterinary Trust Ambassadors program are:

- To provide opportunities for students to develop both interpersonal and personal skills
- To raise student awareness of the Trust
- To encourage student participation in the Trust
- To foster a sense of belonging and life-long association with the College of Veterinary Medicine

As a Veterinary Trust Ambassador you will learn about the Trust and actively contribute to the Trust by being involved in promotion of the Trust, the School of VLS and the College, assisting with fundraising activities which will raise awareness of Trust activities both within the University and outside the University.

Some of the possible activities could include:

- Assisting with tours of the veterinary facilities
- Off-campus promotion such as the Royal Show, AVA Trade Fair, Expo's,
- On-campus promotion to highlight the role of the Veterinary Trust to students e.g. various ceremonies, student Dog Wash
- Organise and co-ordinate a student, alumni or hospital client fundraising event
- Development of a yearbook for 5th year students
- Any other project which will benefit the College of Veterinary Medicine and is supported by the Veterinary Trust

This program will provide you with opportunities to develop and demonstrate communication, leadership, teamwork, time management, problem solving, initiative and creativity. With your help the Veterinary Trust will improve the facilities, equipment and education offered at Murdoch College of Veterinary Medicine.

For more information, contact the Executive Officer of the Murdoch University Veterinary Trust by email vettrust@murdoch.edu.au or telephone 9360 2731. Veterinary Surgery Building Level 2.
Section 11

Prizes

Prizes and Scholarships reward and encourage students. A variety of prizes are offered by the School of Veterinary and Life Sciences with the support of the School, organisations and individual donors. Please note that prizes may not be offered if a suitable recipient is not available, or if donor support becomes unavailable. Prizes maybe added or removed during the year as circumstances dictate.

For more information, contact the Executive Officer of the Murdoch University Veterinary Trust in Veterinary Surgery Building Level 2, or email vettrust@murdoch.edu.au or telephone 9360 2731.

Veterinary and Life Sciences

<table>
<thead>
<tr>
<th>Prize Name</th>
<th>Value</th>
<th>Award Conditions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academic Distinction in Biomedical Science</td>
<td>$250</td>
<td>Best aggregate of marks in BMS261 Human and Comparative Biochemistry, BMS264 Biomedical Physiology and BMS265 Medical Immunology and Molecular Genetics, completed in the same year by a student in Biomedical Science.</td>
</tr>
<tr>
<td>ACVSc Diana Pinch Memorial Epidemiology Award</td>
<td>$250</td>
<td>Best academic performance in Epidemiology in the veterinary undergraduate program.</td>
</tr>
<tr>
<td>Australian College of Veterinary Scientists Undergraduate Prize in Veterinary Pharmacology</td>
<td>$200 and a testamur</td>
<td>Best academic achievement in VET345 Veterinary Pharmacology.</td>
</tr>
<tr>
<td>Adamson Prize in Equine Medicine and Surgery</td>
<td>$300 and a wooden box</td>
<td>Best academic performance in the unit VET543 Advanced Topics in Equine Practice</td>
</tr>
<tr>
<td>Australian Small Animal Veterinary Association Award for Clinical Proficiency</td>
<td>Engraved stethoscope (approximate value $250)</td>
<td>Best performance in the units VET452 Small Animal Medicine, VET457 Small Animal Surgery, and small animal medicine final year clinical rotations combined.</td>
</tr>
<tr>
<td>Australian Society for Parasitology Prize for Parasitology in Animal Science</td>
<td>$400</td>
<td>Best academic performance in ANS356 Veterinary Parasitology.</td>
</tr>
<tr>
<td>Australian Society for Parasitology Prize for Parasitology in Biomedical Science</td>
<td>$400</td>
<td>Best academic performance in BMS364 Parasitology.</td>
</tr>
<tr>
<td>Australian Society for Parasitology Prize for Parasitology in Veterinary Science</td>
<td>$400</td>
<td>Best academic performance in VET344 Veterinary Parasitology.</td>
</tr>
<tr>
<td>Prize Name</td>
<td>Value</td>
<td>Award Conditions</td>
</tr>
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</tr>
<tr>
<td>Australian Veterinary Association Prize for Undergraduates</td>
<td>$200 towards the cost of text books</td>
<td>Most outstanding student in Veterinary Pathology, based on performance in VET343 Veterinary Diagnostic Pathology and VET340 Processes in Animal Disease and membership of the AVA.</td>
</tr>
<tr>
<td>AVA (Australian Veterinary Association) Student Award</td>
<td>Certificate and a subscription for one year to AVA</td>
<td>Academic achievement and participation in student affairs by an AVA member.</td>
</tr>
<tr>
<td>Bernard McSherry Prize in Veterinary Clinical Pathology</td>
<td>$250</td>
<td>Highest achievement in academic and applied aspects of Veterinary Clinical Pathology in Applied Veterinary Medicine.</td>
</tr>
<tr>
<td>Bioniche Prize for Excellence in Equine Practice</td>
<td>$500, a selection of text books and a plaque</td>
<td>Highest academic and practical achievements in VET543 Equine Streaming.</td>
</tr>
<tr>
<td>Bioniche Prize for Excellence in Reproduction and Obstetrics</td>
<td>$250, a selection of text books and a plaque</td>
<td>highest academic and practical achievements in VET463 Reproduction and Obstetrics</td>
</tr>
<tr>
<td>Celina Alexis Chua Award</td>
<td>$250</td>
<td>Best academic achievement and practical laboratory aptitude in VET457 Small Animal Surgery.</td>
</tr>
<tr>
<td>CenVet Shining Star Dux Award</td>
<td>$500 and engraved medal</td>
<td>Best academic performance in Bachelor of Science (Veterinary Biology) and Bachelor of Veterinary Medicine and Surgery by a final year student.</td>
</tr>
<tr>
<td>Charles and Elaine Schug Memorial Prize in Wildlife Medicine</td>
<td>$250</td>
<td>Academic ability and outstanding commitment to the field of wildlife medicine.</td>
</tr>
<tr>
<td>Dean’s Prize for Academic Excellence in Animal Science</td>
<td>$250</td>
<td>Highest aggregate of marks in ANS101 Animal Production Systems 1, BMS107 Principles of Vertebrate Physiology and ANS106 Animal and Human Bioethics, completed in the same year.</td>
</tr>
<tr>
<td>Dean’s Prize for Academic Excellence in First Year Biomedical Science</td>
<td>$250</td>
<td>The highest aggregate of marks in BMS101 Introduction to the Human Body and BMS107 Principles of Vertebrate Physiology completed in the same year by a Biomedical Science student.</td>
</tr>
<tr>
<td>Dean’s Prize for Service to the School in Animal Science</td>
<td>$250</td>
<td>Most outstanding contribution to the School and life of Murdoch University and the course in which they are enrolled.</td>
</tr>
<tr>
<td>Dean’s Prize for Service to the School in Biomedical Science</td>
<td>$250</td>
<td>Most outstanding contribution to the School and life of Murdoch University and the course in which they are enrolled.</td>
</tr>
<tr>
<td>Principal’s Prize for Service to the College</td>
<td>$250</td>
<td>Most outstanding contribution to the College of Veterinary Medicine.</td>
</tr>
<tr>
<td>Don G. Nickels Communication and Leadership Prize</td>
<td>$600</td>
<td>Professionalism, communication skills and leadership qualities indicating future success, as nominated by vets in practice.</td>
</tr>
<tr>
<td>Emilio Balzarini Equine Prize</td>
<td>$500</td>
<td>Academic performance, participation, interest and commitment to equine activities both in the school and externally; awarded in fifth year.</td>
</tr>
<tr>
<td>Equine Veterinary Association (EVA) Prize</td>
<td>Set of Bain-Fallon proceedings and one year EVA Membership</td>
<td>Best performance in VET454 Equine Practice and Equine Core Rotation 50/50</td>
</tr>
<tr>
<td>Prize Name</td>
<td>Value</td>
<td>Award Conditions</td>
</tr>
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<td>---------------------------------------------------------------------------</td>
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</tr>
<tr>
<td>Equine Veterinarians Australia Zoonoses Prize</td>
<td>$250</td>
<td>to the student with the best academic performance in Zoonoses in VET442 Animal Systems III.</td>
</tr>
<tr>
<td>Foundation Pathologists Prize</td>
<td>$250</td>
<td>Best academic performance in third year general pathology and fifth year pathology rotations combined.</td>
</tr>
<tr>
<td>Hill's 'Buddy' Award</td>
<td>$500   and plaque</td>
<td>Best all round performance in the field of Small Animal Medicine and General Practice.</td>
</tr>
<tr>
<td>Kevin Bell Prize for Excellence in Animal Science</td>
<td>$500</td>
<td>Best academic achievement in ANS458 Animal Production Systems IV.</td>
</tr>
<tr>
<td>Marilyn Alder Award for Clinical Proficiency</td>
<td>$400</td>
<td>Best fifth year clinical proficiency across a variety of species.</td>
</tr>
<tr>
<td>Mlene Agrigroug Prize in Animal Nutrition</td>
<td>$300</td>
<td>Best academic performance in VET346 Veterinary Nutrition and Animal Toxicology.</td>
</tr>
<tr>
<td>Ozgene Prize</td>
<td>$350</td>
<td>Best academic performance in BMS368 Advances in Medical Science.</td>
</tr>
<tr>
<td>Provet WA Prize</td>
<td>$350</td>
<td>Best academic performance in the 4th and 5th year of the Veterinary Science course.</td>
</tr>
<tr>
<td>Dean's Encouragement Award in Animal Science</td>
<td>$250</td>
<td>Greatest improvement from first to second semester in aggregate marks of first year animal science.</td>
</tr>
<tr>
<td>Dean's Encouragement Award in Biomedical Science</td>
<td>$250</td>
<td>Greatest improvement from first to second semester in aggregate marks of first year biomedical science.</td>
</tr>
<tr>
<td>Dean's Encouragement Award in Veterinary Science</td>
<td>$250</td>
<td>Greatest improvement from first to second semester in aggregate marks of first year veterinary science.</td>
</tr>
<tr>
<td>Richard Lee-Gray Memorial Prize</td>
<td>$400</td>
<td>The student who has demonstrated the greatest potential for success as a rural practitioner.</td>
</tr>
<tr>
<td>Royal Canin Animal Welfare Award</td>
<td>$250</td>
<td>The best essay in companion animal welfare in the unit VET342 Animal Systems II.</td>
</tr>
<tr>
<td>Stan Jones Memorial Prize in Clinical Pathology</td>
<td>$400</td>
<td>Fifth year student demonstrating initiative, interest and commitment to clinical pathology activities both in the school and externally.</td>
</tr>
<tr>
<td>Student Prize for Best Farm Practical</td>
<td>$250</td>
<td>Most outstanding written farm report, demonstrating an understanding of and interest in production animal systems in VET429 Veterinary Professional Life III.</td>
</tr>
<tr>
<td>Tom Edwards Award for Animal Welfare Science</td>
<td>$250</td>
<td>Best essay in enhancing animal welfare through science, in the unit VET342 Animal Systems II.</td>
</tr>
<tr>
<td>Triangle Engineering Emergency Clinical Rotation Essay Prize</td>
<td>$250</td>
<td>to the student submitting the best essay in the Emergency Clinical Rotation essay competition (85%) and the best practical achievement in Emergency Clinical Rotation as part of Core Clinical Rotations (15%).</td>
</tr>
<tr>
<td>Prize Name</td>
<td>Value</td>
<td>Award Conditions</td>
</tr>
<tr>
<td>---------------------------------------------------------------------------</td>
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<td>---------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Undergraduate Prize in Veterinary Microbiology and Immunobiology</td>
<td>$250</td>
<td>Best academic performance in VET341 Veterinary Microbiology and VET347 Veterinary Immunobiology and Molecular Genetics in Veterinary Biology.</td>
</tr>
<tr>
<td>University of Sydney Centre for Veterinary Education Prize for Clinical Competency</td>
<td>Continuing education to the value of $1000</td>
<td>Highest academic and practical achievements in VET530 Core Clinical Rotations.</td>
</tr>
<tr>
<td>Unusual Pet Vets Prize</td>
<td>$250</td>
<td>to a final year student undertaking the Wildlife and Exotic Pet Medicine Module during streaming for outstanding interest and commitment in the field of exotic pet medicine.</td>
</tr>
<tr>
<td>WA Shearing Industry Association Prize for Animal Science in the Sheep Industry</td>
<td>$250</td>
<td>Best academic and practical achievements in the unit ANS353 Animal Productions Systems III.</td>
</tr>
<tr>
<td>Wellard Rural Exports Animal Welfare in Production Animals Prize</td>
<td>$500</td>
<td>Academic performance, participation, interest and enthusiasm in animal welfare issues in the production animal industries over all years in the course, both in the School and externally.</td>
</tr>
<tr>
<td>WSA and JE Gordon Memorial Prize</td>
<td>$250</td>
<td>Best academic performance in second, third and fourth year in Veterinary Biology/Applied Veterinary Medicine.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Scholarship Name</th>
<th>Value</th>
<th>Award Conditions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Veterinary Alumni 4th Year Scholarship</td>
<td>$1000</td>
<td>This scholarship, established through donations from Veterinary Alumni provides support for a student facing demonstrable economic hardship. Applications accepted from third year students in September each year by the Scholarships Office.</td>
</tr>
<tr>
<td>Clyde McGill &amp; Colleen Rigby Scholarship</td>
<td>$1000</td>
<td>This scholarship enables students to seek exceptional extramural or extended practical learning experiences to enhance their learning, improve their potential as veterinarians and make a contribution to the University, the veterinary profession or the broader community. Applications accepted from students enrolled in Bachelor of Veterinary Medicine and Surgery at Murdoch in September each year by the Scholarships Office.</td>
</tr>
</tbody>
</table>
**Section 12**

**Veterinary Alumni**

Welcome to 2015. For over thirty years the School of Veterinary and Life Sciences has been producing exceptional graduates who have followed outstanding careers in their chosen area and are active citizens of the world.

You now are Alumni-in-training. On behalf of your future colleagues in the veterinary profession: Welcome to the beginning of your journey towards a veterinary career!

During your time as a student in the School of Veterinary & Life Sciences strong bonds have developed between you and other students in your own year and in years above and below, as well as with your teachers.

The Alumni are an important part of the university – mentoring, guiding and inspiring undergraduates in their fledgling careers. At the end of your journey through Murdoch, you too will be part of this special group, with the same opportunity to inspire the next generation of students to achieve their dreams.

After graduation, when you and your classmates travel to find work around the world, a small part of you will forever be part of Murdoch. We look forward to keeping in touch by whatever means with us back at Murdoch.

The Murdoch Alumni Office offers a way to stay in contact via its web page at http://www.murdoch.edu.au/Alumni. The Veterinary Alumni Chapter works together with the central Alumni Office and is also a good point of contact to begin the organisation of reunions to relive old times and catch up with classmates.

The Alumni network has regular opportunities for graduates to keep in contact with each other and with the University both for personal and professional reasons.

The Members of the Veterinary Alumni Chapter look forward to meeting you. We are sure that you will find your career choice exciting and fulfilling.

The Veterinary Alumni Chapter can be contacted on 9360 6342 or vetalumni@murdoch.edu.au
Computer Access for Students

The School provides computing facilities for all its students. There are approximately 40 computers with access to the Murdoch Student Network and to the Internet. Upon enrolling, all students have a STUDENT user account automatically generated for their use on the Student Network. Detailed information on login and passwords can be found in the ‘Student Online’ information booklet.

Student login names and passwords are automatically loaded onto the School’s Local Area Network Server (LAN Server). Therefore, the School's computers can only be used by those students enrolled within the Veterinary and Life Sciences courses. You will also have access to the University's General Computing facilities, as well as the Computing Laboratories on levels 2 and 3 in the Veterinary and Life Sciences Education Centre (VBSEC), using your initial login names and passwords.

Internet Use Policy for Students

Please refer to the electronic copy in Policy and Procedure ManagerTM [the electronic policy management system (EPMS)] to ensure you are referring to the latest version. https://policy.murdoch.edu.au/

These conditions of use of the University's computing and networking facilities derive directly from standards of common sense and common decency that apply to the use of any shared resource. The University community depends on a spirit of mutual respect and cooperation to resolve differences and resolve problems that arise from time to time. This policy is published in that spirit. Its purpose is to specify responsibilities and to promote the appropriate use of IT for all members of the University community for details refer: IT Conditions of Use

Internet access for students

Please refer to http://our.murdoch.edu.au/IT/Access-and-passwords/Internet-access/#students

All students have a user account automatically generated for their use whilst at Murdoch University. A user account provides a student with an email address, access to the Internet and access to VPN/WiFi services. When students use the Internet on campus, Web browser requests are passed to Murdoch's autocache and only if a file is not already held in the cache is the request passed beyond the Murdoch University Network.

Student Internet use

Students using the Internet at Murdoch campuses are not charged for Internet usage.

Students may connect to the University Network via wireless access, using Eduroam. Eduroam also enables students to connect to the wireless networks at participating institutions.

Monitoring and follow-up processes are in place to ensure services are not being abused. In cases of abuse, restrictions may be put in place for some individuals. Please review the IT Conditions of Use (policy).

Students need to be aware of the statement on Internet Access Requirements included in the University's Handbook as regards availability of access, ability to use computing devices and the type of Internet connection.
Section 14

Important Information

Mail and Messages
A student mail box is located outside the Student Common Room in the Veterinary Clinical Sciences building and students should check the mail box daily. Please note that the School's Administration section will only accept urgent phone messages on behalf of students. Messages taken by the Administration section will be emailed direct to the student.

Books and Equipment
Books and equipment are purchased through the MVSA. Please see a member of the MVSA Purchasing Committee to place your order.

Lockers
Lockers are provided for Veterinary students in the level 2 corridor outside the 2.015 laboratories and level 3 balcony outside lecture theatre 3.023 in the Veterinary Biology building. There is a refundable $5 deposit for a key from Joe Hong (Room 1.021, Veterinary Biology building).

Lost and Found
Items found should be handed in to the School Office located in Veterinary Surgical Building Level 2. Items which are lost can be collected from the School office. If items are not claimed within 5 days, they are sent to University's central lost property department, CFMO Office, contact Security Services, either in person or by telephone on 9360 6262 or email security@murdoch.edu.au

Student Medical Cover/Personal Accident Insurance/Travel Insurance

Please note that if you sustain an injury resulting from an accident whilst engaged in a work placement on or off campus, any resulting medical costs are payable by you, rather than by the University.

Murdoch has personal accident insurance for all students. This insurance only covers a proportion of some non-Medicare medical expenses, and an excess will be payable by you for any claim under the policy. If resulting medical costs are covered by Medicare, then it will be your responsibility to make a Medicare claim in the normal way. Any Medicare gap payment will have to be met by you. If you have private health cover or OSHC you must claim first through them. In some cases you may be able to claim some additional costs for non-Medicare items under the policy. If after 7 days from an injury you are still unable to attend your normal place of work you may be entitled to lodge a claim for assistance under the Personal Accident policy.

All international and exchange students must have Overseas Health Cover. All practicals attended in their own country of residence must be covered by their own health care policy of their home country. For all medical expenses within Australia they should refer to their own policy. If students are travelling to other countries then they will have cover as per the policy.

All work experience needs to be approved by a member of staff from the school. If you wish to undertake additional unpaid voluntary work placement you must obtain approval. Information and a form for completion is available at: http://our.murdoch.edu.au/Finance/Insurance - (go into the Insurance Guidelines and click on attachments and print off the Student Work Experience form).

Once completed and signed off for approval the form must be sent to the Insurance Administrator.

Travel Insurance

Students may be entitled to travel insurance under the Murdoch Travel Policy when they are travelling interstate, overseas or if you are travelling more than 100km from your home or University. This does not apply if you are travelling home back to your own country or state)

Please contact the Insurance Administrator to confirm.
Whilst engaged in a work placement, all interstate, international and above the 26th parallel travel needs to be entered in the travel registry. Instructions are also in the Insurance Guidelines (attachments) link above.

Below is the table students need to fill in for placements that are already approved but where they would like to access Travel insurance. Please contact Jenny Cameron for a copy of this Table – contact details below.

<table>
<thead>
<tr>
<th>Your full name</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Student number</td>
<td></td>
</tr>
<tr>
<td>Actual Travel dates</td>
<td>(refer to your travel itinerary)</td>
</tr>
<tr>
<td>Practical dates</td>
<td></td>
</tr>
<tr>
<td>Where you are going (full address)</td>
<td></td>
</tr>
<tr>
<td>For overseas and interstate students -:</td>
<td>Are you attending in your home state or country of residence?</td>
</tr>
<tr>
<td>For WA students -: Will you be travelling more than 100 km from your home or university?</td>
<td></td>
</tr>
<tr>
<td>Prac type – Ie. FARM OR CLINICAL</td>
<td></td>
</tr>
</tbody>
</table>

Please note the travel insurance **DOES NOT** cover staff or students who are not on commercial flights.

If you have any Insurance queries please contact the Insurance Administrator – Jenny Cameron on 08 9360 7280 or J.Cameron@murdoch.edu.au

Additional information is also available on the web: [http://our.murdoch.edu.au/Finance/Insurance/](http://our.murdoch.edu.au/Finance/Insurance/)

### Access to Buildings after Hours

There is 24 hour access to the Veterinary and Life Sciences building at the south entrance door and the three computer labs on level 2 (rooms VBS 2-108, 2-109) and level 3 (room 3-108). Also, there is 24 hour access via the entrance door to the student common room/library.

If you experience swipe card access problems with your student card, please contact security on 9360 6262 (24hrs) or security@murdoch.edu.au
Section 15

Safety and Security Arrangements

Security

Security Escort Service
Security Escort Service is available if either students or staff are concerned for their personal safety. Contact Security on 9360 6262.

Staff and Postgraduates
Staff and Postgraduates have 24 hours access to their School buildings, resource areas and own office and laboratories. All staff and postgraduates must carry their Murdoch ID card. Postgraduates will not be admitted to another person’s office without that person’s authority in writing. Staff will only be allowed access to another person’s office with written authority and under the supervision of Security who will lock the door after that person has left the room. All instances of staff accessing another person’s office will be logged in the Security Officer Report.

Undergraduates
Except when attending lectures or tutorials, any Undergraduate wishing to use facilities after 6.00pm must carry their Student ID card and produce it if requested. Any undergraduate without their student ID card will be asked to leave. Should the student refuse, the Security Officer will ask for the name, student number, staff member’s name (if present), note the room number and advise the person that the matter will be reported in the Security Occurrence book for further action which could result in future after hours access being denied.

Lock-Up Times
The buildings are locked at 6.00pm where electronic access systems are fitted to doors, otherwise they remain open until Security are available to lock them, and open at 7.00am. Staff can assist in their security by closing electronic doors and locking others after 6.00pm. Electronic doors are useless if propped open. Please close them.

Safety
The Safety Committee of this School has been established for your protection. However, it can only achieve this with your co-operation. No protective device is of any value unless it is used and no warning notice is of any value unless it is obeyed.

Science and Medicine can do remarkable things but they cannot restore eyesight or resurrect the dead. Therefore, obey all warning instructions and notices so that you do not unnecessarily endanger yourself or your colleagues. Every conceivable risk and emergency cannot be covered in such a complex and diversified School, but common sense and thought can minimise the number of personal accidents. Remember that safety is everybody’s business. Never use any piece of equipment unless you have been instructed in its use.

Think before you act and if in doubt, ask
The School Safety Committee can be consulted on safety matters and members welcome suggestions and constructive criticism of safety procedures within the Departments. The aims of the Safety Committee are not merely to improve safety awareness but to prepare students for their possible responsibility in the future to implement safety measures in the community.

Public Liability
Murdoch University has a Public Liability cover for Veterinary students but students are advised to seek advice and to review their personal insurance cover from the Student Guild or their own insurance company.
Clothing/Footwear
Appropriate clothing (eg laboratory coats, overalls etc.) must be worn in laboratories, clinic and on the Farm. Footwear must be worn throughout all University science buildings. Students without the appropriate footwear may be excluded from practical classes or the clinic. Thongs or open-toed shoes must not be worn in laboratories, clinics or on the farm as they do not provide sufficient protection against injury to the feet. Top clothing (eg raincoats etc.) should remain outside the laboratory.

Name Badges
Students in clinical rotations in fourth and fifth year are required to wear name badges. A new name badge (Veterinarian in training) will be provided to all students at the start of fifth year. Students losing their badge can order and purchase a replacement from the administration officer (Room VCS 1.095).

Smoking and Eating
Eating is prohibited in laboratories. Smoking is prohibited in Murdoch University buildings and within 5 metres of entrances to all buildings.

Laboratories
Students will normally not be allowed to work in laboratories after hours, but will be allowed to use the Library reading room facilities. It is often inadvisable to work alone in a building. Advise security at the library desk if you have to work alone. Ensure that all apparatus not in use is turned off before leaving the laboratory. Always thoroughly wash your hands before leaving practical classes which involve the handling of chemicals, animals or biological material.

Fire Wardens
The School has a number of fire wardens whose instructions, following a fire alarm, are to be obeyed.

Gas Cylinders
DO NOT operate any pressure equipment if you have not been instructed in its use. All gas cylinders must be clamped or chained into position.

First Aid Cabinets
First aid cabinets are distributed throughout the School. Do not take anything from the first aid cabinets except for genuine emergency use; report any deficiencies to a member of staff. Cuts, abrasions, etc. arising from laboratory work, especially that involving animals, should be dealt with properly as soon as practicable. All injuries must be reported to a member of staff and recorded in the University Incident Reporting system.

Glass Containers/Broken Glass Containers
All Winchesters must be carried in a Winchester carrier when being transported. Never use cracked glassware. Broken glass must be disposed of in specifically marked broken glass containers, available in all laboratories.

Safety Glasses
Safety glasses or face shields must be worn by all staff and students where such instructions and situations arise.

Chemicals
All chemicals are potentially dangerous. All bottles, flasks and other containers should be clearly labelled. Be sure you understand the compatibility of chemicals. Organic solvents should never be disposed of by emptying down the sink. Guidelines for laboratory personnel working with carcinogenic or highly toxic chemicals are available.

Explosions
Reactions involving the risk of explosion should always be carried out in a fume cupboard behind a screen; goggles or face shields must always be worn.

Electrical Safety
Everybody should concern themselves with the subject of electrical safety. Check all electrical equipment and do not use the equipment with frayed or damaged insulation or connections.
Solvents
Large quantities of inflammable solvents should not be stored in laboratories.

Winchesters containing solvents should be placed in separate compartmented crates. Solvents should never be placed in domestic type refrigerators but stored in explosion-proof refrigerators.

Explosion-proof refrigerators are located in:
- Veterinary Biology building in corridor near VBS 3.19B
- in corridor near VBS 3.33
- Veterinary Clinical Science building in VCS 2.31

Biological Hazards
Micro-organisms are commonly responsible for laboratory acquired infections. It is therefore essential that high standards of hygiene be maintained at all times. The wearing of a white coat or similar protective clothing is not a status symbol, so remove it before you go to the Common Room or when you leave the building as it may be contaminated.

Animal Diseases Transferable to Humans (Zoonoses)
Safety instructions issued in Microbiology, Parasitology and Pathology laboratory sessions should be strictly observed.

Animals can be an important source of zoonotic agents, with people infected through bites, contaminated cuts or via the eye, nose or mouth and, in some cases, unbroken skin. Animal faeces can also contain infective agents.

When handling animals or any potentially contaminated material, it is important to minimise the risk of infection by not eating or smoking, by wearing protective clothing and covering or tying back long hair and always thoroughly washing hands or any other part of the body which could possibly become contaminated.

Vaccinations
All Veterinary students are advised to be immunised against tetanus. Booster injections for tetanus are due every five to ten years and are available free through the University Health Service.

Veterinary students are advised to ensure that they are protected against Q-fever, a zoonotic disease caused by Coxiella burnetii. Humans can become infected from a variety of animals but as cattle, sheep and goats are the main source of infection it is recommended that students are protected before undertaking farm or abattoir experience. Q-fever vaccination is required only once, and is only given after a blood test and a skin test has excluded pre-existing immunity. Testing is organised in March through the Travellers Medical and Vaccination Centre and consists of 2 appointments a week apart. Costs of the initial consultancy, where the blood test and skin test are performed, are covered by Medicare, with review of the tests and vaccination (if required) undertaken at the second appointment. The cost of the vaccine is not covered by Medicare and must be met by the student.

Good Housekeeping
Knowledge of the job to be performed and good housekeeping are the two most important factors in accident prevention. Good housekeeping is more than cleanliness, it is cleanliness and order.

By keeping apparatus and equipment in its proper place, both safety and efficiency are promoted. A clean and orderly building or laboratory is an important fire prevention measure, please assist in this regard.

Handling Animals
Incorrect handling of any animal particularly one which is injured, frightened or nervous can easily result in injury to the handler or the animal. If you are uncertain about the correct method of restraint or handling of an animal, ask an appropriate member of staff. You should always be concerned not only with your own safety, but also the safety of animals in your care.
Post Mortem Room
A separate set of instructions has been issued for this high risk area. Familiarise yourself with them.

Reporting Accidents/Hazards
All accidents/hazards should be reported to a member of staff and logged in the online University Incident Reporting System, no matter how trivial they may appear, so that preventive action may be taken. https://goto.murdoch.edu.au/IncidentHazardReport

Vehicle Safety
Students must not drive University or School vehicles, unless specific permission has been given.

Personal Safety
Students must render completely unusable any syringe or syringe needle. Syringe needles, scalpel blades and other sharp objects should be discarded safely in clearly identified SHARPS bins.

Students must exercise the utmost care and common sense in their use of drugs and poisons and ensure that they are never left lying around indiscriminately. When not in use, always store under lock and key.

When the University's emergency contact number Ext. 333 is dialled the call goes through to a trained professional. The caller should be ready with the following information:

In a Murdoch University Campus Emergency Internal call extn 333 or use a call button

Remember, remain calm and think clearly, the life you save may be your own

• Details? - We need your details, name etc
• Extension? - Number from which the call is being made
• Location? - The exact location of the emergency (eg. building, floor, room number)
• Situation? - What type of emergency is it
• Condition? - What the condition of the injured person is (eg. conscious/unconscious)

The staff immediately activates the Murdoch University Emergency Procedures. They contact Security and Traffic Services and advise them of the situation. They also contact any external services or the nurse if required.
Building Evacuation Procedures

Warning Signal
In the event of an emergency, a preliminary intermittent warning sound may be activated whilst the emergency is being investigated. If the building is to be evacuated a continuous siren will be heard. When a continuous siren sound occurs the building should be immediately evacuated.

Action Required by Staff and Students before evacuating the building:
- Turn off bunsen burners, electrical appliances, fume cupboards etc. Place covers over equipment, if applicable.
- Close any open windows.
- Pick up your personal belonging and quickly, but calmly leave your work space. Check that other personnel in your room are leaving with you. Close, but do not lock the door behind you.
- Take the most direct, safe route To leave the building, eg use the nearest stairwell if necessary.

Do not use the lift.

Veterinary Biology Building Assembly Point
Staff and students who have evacuated the Veterinary Biology building should assemble in the North East corner of the Veterinary Biology courtyard.

Veterinary Clinical Science Building Assembly Point
Staff and students who have evacuated the Veterinary Clinical Science building should assemble and re-group in the South East corner beyond the horse float parking bays.

Opening Times

Veterinary Library
Opening hours for the Vet Library are between:

Semester: 8.00am – 7.00pm Monday to Thursday during semester
8.00am – 5.00pm Friday during semester
1.00pm – 5.00pm Saturday and Sunday

Non-Teaching: 9.00am – 5.00pm Monday to Friday non-teaching periods
Closed: Saturday and Sunday

The Vet Learning Common is open 24/7 for Veterinary Science, Animal Science and Biomedical Science students and staff and postgraduates of the School only. A current university ID card keyed for entry to the Veterinary Clinical Science Building is required.

Veterinary Museum
Opening hours are between: 08.00am – 5.00pm during semester periods.

Student Computer Laboratories
Veterinary Biology Building: VCS 1.024, VBS 2.108, VBS 2.109, VBS 3.108
The student computer rooms are open from 08.00 – 24.00

Veterinary Hospital
Opening hours are between: 08.30am – 6.00pm Monday to Friday. An emergency service is provided after hours.

Veterinary Farm
By arrangement with the Livestock Manager; Mr Kim Thomas, Telephone: 9360 2473.

Veterinary Animal House
By arrangement with the Animal Housing Manager, Mr Derek Mead-Hunter, Telephone: 9360 2223