Follow Tom Hungerford’s “Goanna Track to Success”

The CVE has long been associated with the goanna – or more specifically, with Tom Hungerford’s “Goanna Track to Success”. Tom’s theory was that the key to success was to identify an area of interest and devote time to it, listening, learning and building what he called a “tree of knowledge”.

Now, anyone familiar with a goanna can attest to the speed and agility with which they can scale a tree – to utilise Tom’s “Goanna Track” is to construct the tree and ascend it like a goanna. But once up the tree the goanna doesn’t decide to spend the rest of its life in the canopy; it takes what it can, then returns to the ground and finds another tree. Tom’s point was that climbing that tree offered a unique vantage point from which other opportunities for growth and development could be identified.

It is in this spirit that the CVE continues to offer courses in many different aspects of veterinary practice, in forms that suit everyone – whether you have a spare hour, day, month or year to invest in building your tree of knowledge. The CVE is dedicated to empowering the veterinary profession through education: enhancing confidence, competence, wellbeing and welfare globally.
In 2020 the CVE celebrates 55 years as a membership-based organisation dedicated solely to providing continuing veterinary professional development.

The concept of lifelong learning is inculcated within the profession. If you are a practice owner, please share this Handbook with your colleagues and veterinary nurses; support their registration fees and education expenses, as this is an investment in their careers and will be beneficial to your practice. I urge you to investigate the benefits of Practice Membership for you and your staff.

We have listened to your feedback. We have introduced new courses, some specifically for vet nurses and we intend to develop more. We’ve tried to provide the formats and topics that interest you most. While both short and long online courses are very popular due to their portability, we continue to provide a range of face-to-face event options. Due to logistics, we hold these at locations most convenient to the majority, but also in the regions wherever possible. We know that vets will travel great distances to attend a course that will enhance their veterinary practice and benefit their patients.

Too often these days professionals become shackled by the competing demands of work and family, with limited opportunity to interact with members of the broader profession. All face-to-face events provide the added benefit of direct interaction with your colleagues and peers. Even better, a point of difference at CVE seminars and conferences is that attendees often get the opportunity for informal discussions with speakers at breaks and lunchtime. All our CPD courses provide you with an opportunity to hear what your colleagues are thinking and doing, whether its face-to-face or through the discussion forums built into the online courses.

This Handbook contains 90+ courses in a variety of delivery formats – something for everyone. I am sure you will be as excited as we are about the CVE CPD program for 2020.

Enjoy!

Dr Hugh White
MVSc MANZCVS
Director

Note: Download a digital copy of the 2020 CPD Handbook at cve.edu.au
CPD TO MEET YOUR NEEDS

Join us
Discover why over 7,100 veterinarians have chosen the CVE to meet their CPD needs.

Why join the CVE? ................................. 4
Choose the right membership for you ........................................... 5
Why Centre for Veterinary Education? ................................. 8
Price list .............................................. 113
How to enrol ........................................ 117
Cancellation policy ................................. 117

Subject areas
With over 90 courses to choose from you will find many options for growth and development.

Anaesthesia & Critical Care .......... 9
Avian, Exotics & Wildlife .......... 17
Behaviour ........................................... 25
Cardiorespiratory Medicine .......... 29
Dentistry ............................................. 35
Dermatology ....................................... 39
Diagnostic Imaging ......................... 42
Equine & Ruminant ......................... 51
Ethics, Welfare & Wellbeing .......... 58
Gastrointestinal Medicine .......... 64
Nurse CPD ........................................... 71
Ophthalmology ................................. 76
Small Animal Medicine .......... 80
Small Animal Surgery ...................... 99
Veterinary Acupuncture .......... 111

Thank you to our generous Corporate Sponsors

Gold Sponsor

Silver Sponsor

Bronze Sponsors

We acknowledge the tradition of custodianship and law of the Country on which the University of Sydney campuses stand. We pay our respects to those who have cared and continue to care for Country.
Distance Education & Acupuncture

Seize the opportunity to gain mastery of your special interest in these longer, intensive courses.

<table>
<thead>
<tr>
<th>Course</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emergency Medicine</td>
<td>10</td>
</tr>
<tr>
<td>Behavioural Medicine</td>
<td>26</td>
</tr>
<tr>
<td>Cardiorespiratory Medicine</td>
<td>30</td>
</tr>
<tr>
<td>Dermatology</td>
<td>41</td>
</tr>
<tr>
<td>Diagnostic Imaging Program</td>
<td>43</td>
</tr>
<tr>
<td>Diagnostic Imaging: Thoracic</td>
<td>44</td>
</tr>
<tr>
<td>Diagnostic Imaging: Musculoskeletal</td>
<td>45</td>
</tr>
<tr>
<td>Diagnostic Imaging: Abdominal</td>
<td>46</td>
</tr>
<tr>
<td>Ruminant Nutrition</td>
<td>52</td>
</tr>
<tr>
<td>Beef Production Medicine</td>
<td>57</td>
</tr>
<tr>
<td>Ophthalmology</td>
<td>77</td>
</tr>
<tr>
<td>Medical Oncology</td>
<td>81</td>
</tr>
<tr>
<td>Clinical Pathology</td>
<td>82</td>
</tr>
<tr>
<td>Feline Medicine</td>
<td>83</td>
</tr>
<tr>
<td>Internal Medicine: Keys to Understanding</td>
<td>85</td>
</tr>
<tr>
<td>Internal Medicine: A Problem Solving Approach</td>
<td>86</td>
</tr>
<tr>
<td>Clinical Neurology</td>
<td>97</td>
</tr>
<tr>
<td>Surgery</td>
<td>100</td>
</tr>
<tr>
<td>Australian IVAS Veterinary Acupuncture</td>
<td>112</td>
</tr>
</tbody>
</table>

Conferences & Seminars

Concentrated and intensive CPD. Accessible and practical face-to-face courses.

<table>
<thead>
<tr>
<th>Conference</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emergency &amp; Critical Care</td>
<td>12</td>
</tr>
<tr>
<td>Small Animal Behavioural Medicine</td>
<td>28</td>
</tr>
<tr>
<td>Crook in the Guts - an Abdominal Conference</td>
<td>67</td>
</tr>
<tr>
<td>Valentine Charlton Feline Medicine Conference</td>
<td>87</td>
</tr>
<tr>
<td>Veterinary Pharmacology &amp; Therapeutics Conference</td>
<td>88</td>
</tr>
<tr>
<td>Vetetective Story - an Infectious Disease Conference</td>
<td>92</td>
</tr>
</tbody>
</table>

TimeOnline

Flexible and affordable short online course. Completed at your own pace.

<table>
<thead>
<tr>
<th>Course</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trauma Patient Management</td>
<td>14</td>
</tr>
<tr>
<td>Feline Emergencies</td>
<td>15</td>
</tr>
<tr>
<td>Rabbits &amp; Rodents</td>
<td>18</td>
</tr>
<tr>
<td>Backyard Chickens</td>
<td>19</td>
</tr>
<tr>
<td>Pet &amp; Aquarium Fish</td>
<td>20</td>
</tr>
<tr>
<td>Avian Surgery</td>
<td>23</td>
</tr>
<tr>
<td>Avian Medicine</td>
<td>24</td>
</tr>
<tr>
<td>Feline Behaviour</td>
<td>27</td>
</tr>
<tr>
<td>Demystifying ECGs</td>
<td>31</td>
</tr>
<tr>
<td>Dental Bites for the Enlightened Practitioner</td>
<td>36</td>
</tr>
<tr>
<td>Dermatology</td>
<td>40</td>
</tr>
<tr>
<td>Optimising your Digital Radiography</td>
<td>48</td>
</tr>
<tr>
<td>Canine Abdominal Ultrasound</td>
<td>50</td>
</tr>
<tr>
<td>Equine Endocrine Disease</td>
<td>54</td>
</tr>
<tr>
<td>Equine Gastrointestinal Disease</td>
<td>56</td>
</tr>
<tr>
<td>Animal Forensics: Crime Scene Processing</td>
<td>59</td>
</tr>
<tr>
<td>Animal Forensics: Non-accidental Injury</td>
<td>60</td>
</tr>
<tr>
<td>Animal Forensics: Cruelty &amp; Interpersonal Violence</td>
<td>61</td>
</tr>
<tr>
<td>Small Animal Nutrition</td>
<td>66</td>
</tr>
<tr>
<td>Dental Disease</td>
<td>73</td>
</tr>
<tr>
<td>Surgical Nursing</td>
<td>74</td>
</tr>
<tr>
<td>Healing Wounds &amp; Dressings</td>
<td>75</td>
</tr>
<tr>
<td>Practical Ophthalmology</td>
<td>79</td>
</tr>
<tr>
<td>Epilepsy in Dogs &amp; Cats</td>
<td>90</td>
</tr>
<tr>
<td>Masterclass in Diabetes Management</td>
<td>94</td>
</tr>
<tr>
<td>Lymphoma</td>
<td>95</td>
</tr>
</tbody>
</table>

Workshops

Learn by doing. 1-2 day practical hands-on CPD.

<table>
<thead>
<tr>
<th>Course</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basic Echocardiography</td>
<td>32</td>
</tr>
<tr>
<td>Advanced Echocardiography</td>
<td>33</td>
</tr>
<tr>
<td>Surgical Dentistry: Cats &amp; Dogs</td>
<td>37</td>
</tr>
<tr>
<td>Back to Basics: Diagnostic Ultrasound</td>
<td>47</td>
</tr>
<tr>
<td>Small Animal GI &amp; Respiratory Endoscopy</td>
<td>70</td>
</tr>
<tr>
<td>Clinical Skills for the Vet Nurse</td>
<td>72</td>
</tr>
<tr>
<td>Hip &amp; Stifle</td>
<td>101</td>
</tr>
<tr>
<td>Bone Plating</td>
<td>102</td>
</tr>
<tr>
<td>Brachycephalic Upper Airway Surgery</td>
<td>104</td>
</tr>
<tr>
<td>Stress Free Surgery</td>
<td>105</td>
</tr>
<tr>
<td>Canine Soft Tissue Surgery</td>
<td>107</td>
</tr>
<tr>
<td>Feline Surgery Made Easy</td>
<td>108</td>
</tr>
<tr>
<td>Canine Soft Tissue Surgery with Orthopaedics</td>
<td>109</td>
</tr>
<tr>
<td>A Practical Approach to Feline Surgeries</td>
<td>110</td>
</tr>
</tbody>
</table>

Webinars

Brush up on your skills when you are time poor, restricted by location or you just prefer bite size CPD.

<table>
<thead>
<tr>
<th>Webinar</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emergency Management of Seizures WebinarLIVE!</td>
<td>11</td>
</tr>
<tr>
<td>Anaesthesia in the Geriatric Patient WebinarLIVE!</td>
<td>11</td>
</tr>
<tr>
<td>Anaesthetic Considerations for the Seizure-prone or Head Trauma Patient WebinarLIVE!</td>
<td>11</td>
</tr>
<tr>
<td>Toxicity Management WebinarLIVE!</td>
<td>13</td>
</tr>
<tr>
<td>Feeding Backyard Chickens for Optimal Health WebinarPLUS</td>
<td>22</td>
</tr>
<tr>
<td>Upper Respiratory Disease in Cats WebinarLIVE!</td>
<td>34</td>
</tr>
<tr>
<td>Tips &amp; Tricks to Perform Colic Surgery in Horses WebinarPLUS</td>
<td>53</td>
</tr>
<tr>
<td>Poisonous Plants &amp; Where to Find Them WebinarPLUS</td>
<td>55</td>
</tr>
<tr>
<td>Rational Approach to the Patient With Diarrhoea WebinarPLUS</td>
<td>65</td>
</tr>
<tr>
<td>Chronic Diarrhoea in Dogs &amp; Cats: A Logical Approach WebinarLIVE!</td>
<td>68</td>
</tr>
<tr>
<td>Advice to Pet-owners on Home-prepared Diets WebinarPLUS</td>
<td>69</td>
</tr>
<tr>
<td>Veterinary Practice in the Age of Antimicrobial Resistance WebinarPLUS</td>
<td>89</td>
</tr>
<tr>
<td>The ABCs of Common Endocrine Disease in Dogs &amp; Cats WebinarPLUS</td>
<td>91</td>
</tr>
<tr>
<td>Increased Liver Enzymes in the Geriatric Dog WebinarLIVE!</td>
<td>93</td>
</tr>
<tr>
<td>Diagnosis &amp; Management of Chronic Kidney Disease in Cats WebinarPLUS</td>
<td>96</td>
</tr>
<tr>
<td>FeLV: Everything I (never) Wanted WebinarLIVE!</td>
<td>98</td>
</tr>
<tr>
<td>Body Cavity Effusions: Clues to Pathogenesis WebinarPLUS</td>
<td>98</td>
</tr>
<tr>
<td>Cranial Cruciate Ligament Disease WebinarLIVE!</td>
<td>103</td>
</tr>
<tr>
<td>The Art of Wound Reconstruction WebinarLIVE!</td>
<td>103</td>
</tr>
</tbody>
</table>
WHY JOIN THE CVE?

Join 7,100+ like-minded professionals committed to becoming better vets through lifelong continuing education.

Engage with the profession
- C&T Series forum subscription
- Monthly CVENews
- Networking opportunities

Building skills & knowledge
- 90+ CPD opportunities: face-to-face and online
- Performance feedback opportunities

Start saving on CPD
- 20%+ discount on Conferences, Seminars and TimeOnline courses
- 10% discount on hands-on Workshops & Distance Education
- FREE access to WebinarPLUS series

Access to free CPD & resources
- WebinarPLUS Series
- CVELibrary
- Video Library
- Wellbeing Hub - coming soon

Showcase excellence
- Certificate of Membership
- CVE Awards programs
- Proud CVE member badge
- Your CPD tracker - coming soon

More benefits
- 25% discount on CVE VetBookshop
- Discounts on Elsevier & Wiley-Blackwell veterinary publications
- 10% discount on Centre for Continuing Education (CCE) courses

Our membership program has been designed to make quality, practical CPD and resources accessible to veterinary teams and support you at every stage of your professional life. Join as an individual or a practice member to access significant and relevant member benefits.
CHOOSE
THE RIGHT MEMBERSHIP FOR YOU

We offer a range of membership options to suit all levels of experience, participation, and practice size.

**Practice Membership**
Invest in the continuing professional development of your veterinary team, and empower them to achieve better outcomes for your patients and clients. Join as a CVE Practice Member and share the member benefits with your entire veterinary team.
$695 p.a.

**Professional**
Improve your competence and confidence to achieve better outcomes in every consultation.
$390 p.a.

**Part-time Professional**
Overcome barriers and improve your competence and confidence to achieve better outcomes.
$195 p.a.

**Recent Graduate**
Build your competence to approach any consultation with confidence.
$195 p.a.

**e-Member**
Retired, ex-patriate living overseas or taking a break from CPD but still want to stay in touch...?
$85 p.a.

**Academic**
Maintain contact with the wider veterinary profession and inspire the next generation of veterinarians.
FREE

**Student**
Establish networks in the veterinary profession and prepare for your veterinary career.
FREE

[cve.edu.au/membership](http://cve.edu.au/membership)
“Over the 30 years that I have been a member of the CVE, initially as an individual and then later as a practice, I have participated in all of the learning formats on offer. Whether I’m looking for a quick update from a podcast or a more in-depth coverage of a topic offered by a conference or one of the DE courses, the information is always relevant and always practical. Control and Therapy is a wonderful resource—the informal style makes for a relaxed yet informative read and I’ve lost count of the number of useful tips I’ve picked up over the years.

No matter whether I’ve just read a short article in C&T or undertaken one of the longer courses, I always come away buzzing with renewed enthusiasm, ready to implement what I’ve learnt.”

“İ’ve been a member of the CVE since I was a veterinary student, and it has provided an exceptional resource to bridge the colossal gap between university and life as a veterinarian. As a student, I was hungry for knowledge. I feared that once leaving the university environment, which was so focused on learning, I’d lose access to important and relevant information. I was concerned that I’d plateau and one day become outdated.

CVE is the seamless transition and maintenance of a veterinarian, and offers a plethora of resources in formats that can cater to any level of availability (or lack thereof!). It gives you continued access to amazing vets (teachers and course participants) far and wide, and so far I’ve enjoyed a two-day conference, an easily digestible TimeOnline course and access to a wealth of written resources like course proceedings. Next year I look forward to starting a DE course to help prepare for my membership exams.”
"I joined the CVE (then the PGF) as a student last millennium, and I think was considered a bit of a nuisance as I attended so many of the week-long conferences and, looking back, showed my ignorance by asking so many questions that experience would later answer anyway. The format and the speakers have changed but the functionality of the information gained and knowledge disseminated has not.

I have particularly benefited from, and always enjoy, the C&Ts that are published so regularly and of such high quality. I can attest that as an occasional author of some of these pieces, it is gratifying that the editors are hugely supportive, of even some of my oddest observations.

I’ve never been able to suggest an improvement that wasn’t already in the pipeline—now that’s the CVE being ahead of the game.

In a nutshell: Join in, keep up and enjoy the company. The CVE is the one place where ‘vitnery’ matters more than the bottom line."

Kim Kendall
BVSc MANZCVSc in Cat Medicine
Examiner in Cat Medicine MANZCVS in Animal Behaviour
The Chatswood Cat Palace
WHY CENTRE FOR VETERINARY EDUCATION?

A Leader in Veterinary Education
Since 1965, the Centre for Veterinary Education at the University of Sydney has transformed the careers of thousands of veterinary professionals through pioneering, experiential continuing education in the industry’s most in-demand skills.

When you choose the CVE to develop your skills in companion animal veterinary surgery, medicine, behaviour, dermatology, ophthalmology, critical care, diagnostic imaging and more, you will:

- Benefit from proven curriculums and leading veterinary experts delivering your education, both face-to-face and online
- Become part of a global, professional community of 7,100+ members
- Be assisted by a team of dedicated customer service and education support staff who are there to help you achieve your goals.

What makes the CVE exceptional?

- From full year immersion in a subject, to week-long conferences, face-to-face workshops or bite-sized CPD in an hour, whatever your time availability we have something to suit
- All of our courses include tutor interaction to maximise learning opportunities
- Our robust suite of courses in a number of veterinary disciplines give individuals and veterinary teams multiple options for growth and development
- Our world class team of educators are supported by our education development team to ensure the student experience aligns with principles of adult learning.

- We offer payment plan options on a number of courses and significant member discounts on all CPD
- We are a not-for-profit Centre within the University of Sydney’s School of Veterinary Science, ranked 1st amongst vet schools within the Southern Hemisphere.
Emergency Medicine
Distance Education

1 February - 30 November
2020 & 2021
Online
334 CPD Points

Workshop
3-Day Workshop
Sydney 29-31 May 2020

Tutors
Trudi McAlees
BSc BVSc MACVSc FANZCVS

Sandra Forsyth
BVSc Dipl. ACVA

Yenny Indrawirawan
BAnimSc BVSc FANZCVS (ECC)

Super Early Bird
30 June

Early Bird
31 October

Develop your capacity to treat small animal emergency and critical care cases confidently and maximise your patient outcomes.

This course aims to develop your practical skills and techniques for the treatment and monitoring of critically ill animals. Triage, fluid therapy, analgesia, acute abdomen, respiratory distress and multisystem trauma are all covered with an emphasis on case-based problem solving.

Up-to-date theoretical information is put into practice in a cadaver-based workshop making this an essential course for veterinarians in all small animal practice situations.

Modules
- General set-up of a critical care area, toxicities and envenomations
- Shock, fluid therapy and transfusion therapy
- Electrolytes, acid/base disturbances
- Pain, analgesia and CPR
- Cardiovascular and respiratory disease
- Reproductive and ocular emergencies
- Acute abdominal disease and nutrition
- Metabolic and endocrine emergencies, urinary tract disease
- Intra-cranial and extra-cranial neurological disease
- Multi-system trauma and wounds

"The tutors were fantastic. The information was extremely relevant to general practice. I feel confident attending to emergency patients."

Nicole Johnston

cve.edu.au/de/emergency-medicine
Seizuring animals require prompt attention. Claire Sharp will present the key points enabling effective and efficient management of these patients.

Pets are living longer, and owners are more likely to invest in ongoing treatments and interventions. Join Scott Cumming to ensure you are optimising patient safety when anaesthetising older patients.
Emergency & Critical Care Seminar

This emergency and critical care seminar is aimed at the vets and nurses who are the heart and soul of our profession. It will be an interactive and practical “how to” approach to the emergency and critical care cases that keep you awake at night.

Covering the diagnostic approach, treatment and stabilisation of patients who present in a critical, life and death state. A systematic, team approach of how to get them back from the dead (CPR) will be summarised in line with the RECOVER guidelines.

The seminar will provide you with the latest evidence on how to treat the domestic pets who have succumbed to Australia’s venomous creepy crawlies whilst also covering decontamination and approaches to some of the more common household toxins.

Blood transfusions are a lifesaving resource; nothing replaces the oxygen-carrying capacity of red blood cells. Learn the ins and outs and the dos and don’ts of transfusion medicine.

Most of all, come away from the day knowing that you are part of a community that supports you no matter where you work.

We all joined this profession for the same reason; let’s share our experiences and support each other in our dream jobs!

- cve.edu.au/emergency-critical-care-seminar/may
- cve.edu.au/emergency-critical-care-seminar/aug

Seminar Sponsor

B BRAUN
SHARING EXPERTISE
Anaesthetic Considerations for the Seizure-prone or Head Trauma Patient
WebinarLIVE!

Wednesday 15 July 2020
Online 7-8pm AEST
Features live Q&A
1 CPD Point

Speaker
Mathieu Raillard
DVM MRCVS Dip. ECVAA

How do you safely anaesthetise a patient with head trauma or history of seizures, keeping it stable without exacerbating the condition? Mathieu Raillard will take you through the factors that will help you maximise your patient outcomes.

Toxicity Management WebinarLIVE!

Wednesday 5 August 2020
Online 7-8pm AEST
Features live Q&A
1 CPD Point

Speaker
Claire Sharp
BSc BVMS MS DACVECC

Treating toxicity cases can seem to be a constantly changing landscape as new toxins are identified and approaches to therapy evolve. Join Claire Sharp as she outlines approaches and methodologies, so you know what to do when these patients present.

- cve.edu.au/web/anaesthetic-considerations
- cve.edu.au/web/toxicity-management
Have you ever had a trauma patient arrive, and all you can think of is ‘where do I start?’.

This course on how to deal with traumatic emergencies is designed for general practitioners as well as emergency veterinarians.

There are many layers of managing trauma patients, from the initial triage and stabilisation through to advanced surgery; monitoring critical patients; and dealing with associated complications. This will be an intensive course where you will develop a broad range of skills and knowledge that you can also apply to many of your other patients as well. We promise it will be challenging but rewarding!

**Modules**
- Trauma and triage
- Trauma-associated complications
- Wounds and orthopaedic injuries
- Trauma surgery

“I enjoy these TimeOnline courses and I strongly recommend it to improve your knowledge and daily practice!”

**Emilie Delannoy**
Feline Emergencies
TimeOnline

14 September –
11 October 2020
Online
10 CPD Points

RACE Approved
10 CE Credits

Tutor
Trudi McAlees
BSc BVSc MANZCVS FANZCVS

Modules
− Emergency triage of the cat, emergency database blood tests
− Shock and fluid therapy in cats including transfusion medicine
− Feline critical care
− Feline toxicities

This course provides an introduction to emergency medicine with particular emphasis on treating cats, including triage, shock and fluid therapy and treatment of common toxicities.

Much of what we do in veterinary emergency medicine is extrapolated from human medicine and while we learn more about the unique pathophysiology of disease and responses to treatment in cats, evidence for emergency treatment in cats is scarce.

This course will present the latest evidence-based approach to feline emergencies, combined with the tutor’s personal experience treating cats in the emergency setting, and will get you up to speed in the key areas needed to provide effective emergency care to cats. The unique aspects of caring for cats in the emergency and critical care settings will also be addressed.

“Great course dealing with the challenge of feline emergencies, recommended to any vet in practice.”

Ildiko Plaganyi
Lort Smith Animal Hospital, VIC

Note: Nurses welcome to participate. Visit the website for more information.

cve.edu.au/tol/feline-emergencies

Note: This program 1147-37334 is approved by the AAVSB RACE to offer a total of 10 CE Credits.
Emergency Medicine: Theory & Practice

Few things get the adrenaline pumping like being faced with an emergency case. The decisions you make over those first critical minutes and hours can be the difference between a great outcome – or a terrible day.

This practically-oriented course will allow you to brush up on your emergency management techniques and gain a deeper understanding of how treatment choices impact outcomes. Prioritising injuries in animals with multiple trauma, formulating fluid therapy plans, effectively performing CPR, placing a chest drain: all of these are skills that you need if you’re dealing with small animal emergencies.

The packed program also includes a practical guide to transfusions in cats and dogs, treatment options for haemabdomen and managing respiratory distress. Analgesia and anaesthesia in the critical patient, identification and treatment of shock and toxicity management will all be discussed.

If you deal with emergency cases, this course is a must. The tips you learn might just be the key to saving a life.

Learning Outcomes

By successfully completing this course, you will be able to:

- Assess an animal with multiple trauma, eg the cat or dog hit by car: what are the priorities in these cases, and what comes next
- Develop appropriate fluid therapy plans for patients in the different types of shock, for hypovolaemic patients, and for ongoing maintenance
- Confidently run and interpret admission blood tests including blood gases
- Master surgical procedures such as the practical ability to place a central line, a chest drain, O-tube, a urinary catheter and perform an epidural.

Saturday 17 October -
Sunday 18 October 2020
Seminar Day 1 + Workshop Day 2
Sydney
16 CPD Points

Venue
Veterinary Science Conference Centre
The University of Sydney NSW 2006

Tutors
Trudi Mcalees
BSc BVSc MACVSc FANZCVS

Yenny Indrawirawan
BAnimSc BVSc FANZCVS (ECC)

Early Bird
21 August 2020

Note: Nurses welcome to participate. Visit the website for more information.
Pet rabbits and rodents are presenting to veterinary practitioners in ever increasing numbers.

As the numbers climb, so too does the general public’s expectation that veterinarians can provide these unique species with excellent veterinary care. The pet rabbit and rodent patient can provide unique challenges that set them apart from the more common canine and feline medicine disciplines.

This course aims to provide the practitioner with a general overview of rabbit, guinea pig, rat and mouse veterinary medicine. Beginning with the basics in rabbit and rodent biology, the course will then explore clinical anatomy and physiology, husbandry, nutrition, preventative health, handling, restraint, clinical procedures, therapeutics, anaesthesia and common problems in rabbit and rodent health.

Modules

- Natural history and biology
- Clinical anatomy and physiology
- Husbandry
- Nutrition and preventative health
- Handling, restraint and physical examination
- Clinical techniques
- Radiography and radiology
- Therapeutics
- Anaesthesia
- Common problems

““This was a great online course. The information was very relevant to private practice and the case studies were an enjoyable way to consolidate my learning.”

Lisa Towns
Tasmania
This course introduces backyard poultry to the clinician to allow comprehensive and effective workup and care for these patients.

Keeping a few chickens in the backyard has enjoyed a resurgence in popularity over the last decade, with the backyard chicken becoming one of the most common birds presenting for veterinary care.

This course aims to give you more confidence in approaching your backyard poultry cases by firstly providing an introduction to pet chicken medicine and then discussing common infectious and non-infectious diseases, anaesthesia and surgery.

**Modules**
- An introduction to pet chicken medicine
- Infectious diseases
- Common non-infectious diseases
- Anaesthesia and surgery

“Absolutely brilliant course by an extremely knowledgeable tutor in Bob Doneley...”

**James Routledge**
Family & Friends Private Vetcare
Banora Point NSW
Pet & Aquarium Fish
TimeOnline

11 May - 7 June 2020
Online
10 CPD Points

Tutor
Alex Rosenwax
BVSc MACVSc (Avian Health)

Note: Nurses welcome to participate. Visit the website for more information.

This course is designed to provide a basic understanding of the diagnosis and treatment of pet fish and will cover selected areas of care and husbandry of freshwater pond and aquarium fish.

Learn how to treat and diagnose problems in pet fish and give owners advice on simple setup and maintenance of aquariums and ponds.

Fish may be presented to a veterinary clinic when unwell, traumatised or for post mortem examination. Commonly, the owner is unfamiliar with handling their own fish and with normal behaviour and anatomy. The veterinarian must decide if the fish is normal, unwell or an emergency case. In order to do so, they must be familiar with normal fish anatomy and husbandry. Importantly, the veterinarian must also have a good knowledge of pond and aquarium health.

Unwell fish may need further diagnostic workup to determine the cause of illness; including faecal tests, skin/gill scrapes, water quality tests, radiographs and post mortem. Once a diagnosis has been reached, appropriate treatment, medication and/or surgical procedures may be necessary.

Modules
- Anatomy and physiology
- Husbandry
- Emergency medicine and care
- Examination
- Special procedures: anaesthesia, surgery and radiology
- Water quality
- Microscope diagnosis
- Common problems and diseases
- Therapeutics
- Approaches to common conditions

- cve.edu.au/tol/pet-and-aquarium-fish
“I am seriously addicted - to my first ever TimeOnline course! Don’t think I will bother with any other form of C.Ed in future”
There are a lot of myths and misunderstandings surrounding the feeding of backyard chickens.

This presentation explores the practicalities of feeding backyard poultry, with a view to obtaining maximum health results for one of the most popular pet birds in the world.

Learning Outcomes

By successfully completing this course, you will:

- Understand the life stages of backyard poultry
- Understand the nutritional requirements for each of these life stages
- Understand what poultry feeds are available and how to advise your clients on their use.

Thursday 28 May 2020

Online
Features 2 week discussion forum
1 CPD Point

Speaker
Bob Doneley
BVSc FANZCVS (Avian Medicine) CMAVA

Note: Nurses welcome to participate. Visit the website for more information.
Surgical intervention is frequently required for avian patients but is something that many veterinarians shy away from, citing the small size of the patient and probability of a poor outcome as their reason for not offering this service to their clients. Surgery in birds is not simple, the outcome can be less than desired, but it can be done and it can be done well!

This course aims to teach practitioners the indications for surgery and give them the information needed to better prepare for, plan and perform a surgical procedure. Common approaches and techniques for both soft tissue and orthopaedic procedures are described. Post-operative care is discussed to ensure that the best possible outcomes are achieved.

“The Avian Surgery TimeOnline course was full of practical information and tips. The notes serve as a great reference I can use when planning my next surgery.

Dr Bob understands what knowledge vets require when it comes to dealing with an avian case load in a general practice setting.”

Nadine Miller
BVSc MANZCVSc (SA Medicine)
Avian consults can be difficult and often present as an emergency because owners do not understand normal bird behaviour nor recognise key symptoms that might indicate an important underlying problem.

Avian cases often may seem complex at first glance. This course aims to give you the knowledge and skills to approach them with confidence and give your patients the maximum chance of a successful outcome.

**Modules**
- Anatomy and physiology
- Husbandry, care and advice
- Emergency medicine and care
- Handling and examination
- Microscope diagnosis
- Radiology
- Common problems
- Biochemistry
- Common syndromes

—I enjoyed the course ‘Avian Medicine’ - it was very informative, and I am glad that it will help me with my Avian patients.”

Samad Khan
United Arab Emirates

---

24 August -
20 September 2020
Online
10 CPD Points

**Tutor**
Alex Rosenwax
BVSc MACVSc (Avian Health)

Avian Medicine
TimeOnline

cve.edu.au/tol/avian-medicine
Behaviour
Behavioural Medicine Distance Education

1 February - 30 November 2020 & 2021
Online
341 CPD Points

Workshop
1-Day Workshop
Sydney 27 March 2020

2-Day Workshop
Melbourne 17-18 October 2020

Tutors
Kersti Seksel
BVSc (Hons) MRCVS MA (Hons)
FANZCVS DACVB DECAWBM

Debbie Calnon
BSc BVMS MANZCVS CertIVTAA
DipVET-P DipTAA CertIVTC GCertCCJ

Jacqui Ley
BVSc (Hons) FANZCVS (Animal Behaviour) CMAVA PhD

Isabelle Resch
BVSc(Hons), MVS, MANZCVS(SA Medicine, Vet Behaviour)

Sally Nixon
BVSc MANZCVS (Veterinary Behaviour)

Super Early Bird
30 June

Early Bird
31 October

Behaviour problem or problem behaviour? Learn to differentiate and maximise treatment success.

Improve your ability to help your clients better understand their pets’ behaviour and learn to best manage anxiety, aggression and other common behavioural problems. Discover the latest updates in behavioural pharmacology – the when, why and which of medications.

As well as ongoing feedback on your progress, the course includes two workshops to help you develop your consult skills and work up real behaviour cases.

A knowledge of behaviour is integral in maximising patient welfare. A positive experience in your practice for both patient and client will enhance satisfaction all round!

Modules
− Domestication and genetics
− Learning theory 1
− Learning theory 2
− Neurology
− Psychotropic medication 1
− Psychotropic medication 2
− Behavioural history
− Anxiety disorders
− Aggression issues
− Other common problems

Veterinary nurses, technicians and allied industry professionals with a special interest in the topic may apply to join this course. Enrollment is at the discretion of the tutors. Please contact the CVE for more information.

cve.edu.au/de/behavioural-medicine
The aim of this course is to increase awareness of feline behavioural medicine and educate about normal feline behaviour and how it influences the lives of domestic cats.

There will be emphasis on the importance of recognising and controlling stress in domestic cats and the way in which this impacts on general veterinary practice.

Discussion of the interplay between emotional and physical disease will be an important part of the course. Participants will be encouraged to consider feline welfare in the context of feline behavioural medicine.

- cve.edu.au/tol/feline-behaviour
Small Animal Behavioural Medicine Conference

cve.edu.au/sabmc

Save the date
15 - 18 February 2021, Sydney

Keynote Speaker
Gonçalo da Graca Periera

Convener
Kersti Seksel
Cardiorespiratory Medicine Distance Education

1 February - 30 November
2020 & 2021

Online
334 CPD Points

Workshop
2-Day Practical Echo Workshop
Sydney 11-12 June 2020

Tutor
Niek Beijerink
DVM PhD Dipl. ECVIM-CA (Cardiology)

Super Early Bird
30 June

Early Bird
31 October

Gain the skills and in-depth knowledge required for those challenging cardiorespiratory patients with this newly-revised course. Advance your diagnostic ability with a hands-on echocardiology workshop.

The course will increase your diagnostic skills and accuracy, enabling you to develop a problem-solving framework that can be applied to all your cases. Completely updated and rewritten, recent developments in cardiorespiratory medicine and management are included.

Assignments consist of analysis of case studies provided by the tutor and clinical cases encountered in your own practice. Ultimately, this course will encourage problem oriented thinking and logical case assessment that will carry through into more successful and rewarding management of your cardiorespiratory patients.

Modules
- Normal cardiorespiratory anatomy and physiology, history and physical exam
- Radiology of the cardiorespiratory system
- Electrocardiography
- Echocardiography
- Cardiorespiratory therapy
- Respiratory diseases
- Myxomatous mitral valve disease and canine cardiomyopathies
- Feline cardiac disease
- Congenital heart disease
- Systemic arterial hypertension, pericardial disease, and heartworm disease

- cve.edu.au/de/cardiorespiratory-medicine
Demystifying ECGs TimeOnline

18 May - 14 June 2020
Online
15 CPD Points

Tutor
Niek Beijerink
DVM PhD Dipl. ECVIM-CA (Cardiology)

Modules
- The normal ECG
- Canine arrhythmias
- Feline arrhythmias
- Antiarrhythmic therapy

Note: Nurses welcome to participate. Visit the website for more information.

Arrhythmias can produce a broad range of clinical signs, from the barely perceptible to cardiovascular collapse. In the diagnostic work-up of arrhythmias, electrocardiography is the key element.

If you’re like most vets, reading ECGs is probably a little bit of a nightmare! This course will help you develop a step by step guide to the interpretation of ECGs, starting with grasping the concepts of electrocardiography, and the normal ECG.

Using ample case-based material, we will cover the most common ECG abnormalities in dogs and cats and review basic treatment strategies to help you provide better diagnostic and treatment options for your patients and clients.

- cve.edu.au/tol/demystifying-ecgs
Basic Echocardiography Workshop

Led by leading veterinary cardiologist Niek Beijerink, this hands-on echocardiography workshop will give you a basic understanding of small animal echocardiography.

Receiving individual and focused coaching of how to obtain 2D and M-mode echocardiographic views and measurements is the main focus of this workshop.

You will master techniques for achieving quality 2D and M-mode images and results, with plenty of opportunity for hands-on scanning of normal dogs so you can put the information you have learned in the lectures straight in to practice. The day will finish with analysis and discussion of case presentations of important diseases and emergency cases.

Additional topics include ultrasound principles, normal cardiac anatomy and physiology as well as obtaining standard views of the heart using ultrasound machines.

**Learning Outcomes**

By successfully completing this course, you will know:

- Ultrasound machine and probe requirements
- Probe placement, manipulation, obtaining standard views
- Techniques for achieving 2D & M-mode echocardiographic views

- cve.edu.au/workshop/basic-echocardiography

---

Saturday 13 June 2020
Sydney
12 CPD Points

**Venue**
Veterinary Science Conference Centre
The University of Sydney NSW 2006

**Tutors**
Niek Beijerink
DVM PhD Dipl. ECVIM-CA (Cardiology)

Brooke McKeever
BVSc (Hons)

**Early Bird**
17 April 2020

Requirements: No prior experience or knowledge is required to participate in this workshop

“The workshop was very enjoyable and hands on. Lots of practical application.”

Dieuwerke Schepers
Gisborne Veterinary Clinic

---

Workshop Sponsor

MEDICAL PLUS

---

Centre for Veterinary Education 2020 - 2021 CPD Handbook
This course is designed to give the participant a more advanced understanding of small animal echocardiography.

Major topics include in-depth cardiac anatomy and physiology, techniques for achieving high quality results, case presentations of important diseases and hands on scanning of normal dogs.

Skills taught in these hands-on sessions include pulse wave Doppler, continuous wave Doppler, colour flow Doppler, special measurements and calculations and applying the Bernoulli equation to clinical cases.

Learning Outcomes

By successfully completing this course, you will know:

− Technical aspects and influence factors affecting pulsed-wave (PW) and continuous-wave (CW) Doppler
− Probe placement, manipulation, obtaining standard views
− How, where and what to measure using a PW and CW Doppler

“I thoroughly enjoyed the workshop and have been able to apply the information clinically. You guys are doing an awesome job!”

Naomi Hansen
Noosa QLD

”cve.edu.au/workshop/advanced-echocardiography"
Upper Respiratory Disease in Cats
WebinarLIVE!

Are you using the best medications for upper respiratory disease in cats? Can you identify the causative agent – and do you even need to? Matteo Bordicchia will discuss the most contemporary approaches to diagnosis and treatment of these cases.

Wednesday, 2 December 2020
Online 7-8pm AEST
Features live Q&A
1 CPD Point

Speaker
Matteo Bordicchia
DVM MSc MANZCVS (Small animal medicine) MRCVS

– cve.edu.au/web/upper-respiratory-disease-cats
Periodontal and dental diseases are arguably the most common issues seen in small animal practice, yet many vets feel intimidated or inadequate when faced with a complicated case that may require more than a scale and polish.

This course is designed at an intermediate level for those veterinarians who have had experience in performing dental procedures. It aims to help you understand how to plan and perform efficient, atraumatic (for both you and the patient) extractions, where to place local anaesthetic nerve blocks, and how to take and interpret dental radiographs. Together, these skills will help you to avoid the common pitfalls that lead to complications such as lost roots, fractured roots and fractured jaws. Additionally, you will learn about the treatment options for traumatic malocclusions.

The skills you will learn in this course will take your dentistry to a more advanced level and help you to improve the health and welfare of your patients.

**Modules**

- Surgical extractions including introduction to new technologies simplifying the extraction process. Extraction complications: avoiding common pitfalls
- Dental radiology: how to obtain diagnostic images and interpretation of dental radiographs, including identifying normal radiographic oral anatomy
- Local anaesthesia: drugs and techniques
- Treatment options for malocclusions

[Visit the website for more information.](cve.edu.au/tol/dental-bites)
“The knowledge, expertise and commitment of Tony Caiafa and Christine Hawke in this dentistry course is exemplary! Well worth doing.”

Phillip Hartney, Avondale Heights Veterinary Hospital, VIC

“Dental bites was such a wonderful course. I learnt so much new information - the tutors are outstanding and so helpful. These short courses are so valuable for vets in general practice.”

Larissa Ladyko, Woolooowin Animal Hospital, QLD

“I love CVE courses! They are reasonable priced for what they provide and can be completed while working full time. All of the courses that I have completed have been informative and interesting. They are also a nice way to discuss relevant current veterinary topics with other practicing vets around Australia.”

Tessa Birch, Grafton Veterinary Clinic, NSW
Surgical Dentistry for Cats & Dogs
Workshop

Dentistry is a significant part of companion animal practice – and it’s becoming more so. Do you have the skills to confidently approach the surgical management of dental disease? Can you perform the procedures needed with efficiency whilst minimising complications to your patient?

This is your opportunity to be mentored by leaders in the field and be individually guided on techniques and tips that will make your life much easier – and improve your clinical outcomes! Christine Hawke and Tony Caiafa are recognised as both leaders and gifted educators with a capacity to empower vets with the skills they need in daily practice.

Beyond just surgical extractions, the canine workshop addresses what to do when complications occur (fractured a root lately, anyone?) the management of odontogenic tumours and cysts, as well as pain relief and radiographic interpretation are all covered.

And because cats are not just small dogs – particularly when it comes to dental disease – a whole day will be devoted to feline dentistry. Extraction techniques, gingivostomatitis (including full quadrant extractions), root resorption (crown amputation application and technique) and management of jaw fractures will all feature.

Take the distress out of dentals for both you and your patient – this 2 day workshop is essential for any small animal clinician.

Friday 24 July -
Saturday 25 July 2020
Dentistry for Cats - day 1
Dentistry for Dogs - day 2
Sydney
20 CPD Points

Venue
Veterinary Science Conference Centre
The University of Sydney NSW 2006

Tutors
Anthony Caiafa
BVSc BDSc MANZCVS (Small animal surgery; Dentistry)

Christine Hawke
BSc (Vet) BVSc (Hons) PhD MANZCVS (Dentistry)

Early Bird
28 May 2020

Workshop Sponsor

"Participating in CVE programs always gives me that extra confidence in dealing with cases“

Gourannanavar Pampapathi
Dermatology
Many dermatoses in dogs and cats are recurrent, and effective management can be difficult and provide great frustration to both owners and veterinarians.

This course is designed to cover a broad range of the most common dermatological problems faced in general practice in both dogs and cats and reinforce a practical, logical, problem-orientated approach to skin disease.

A common tendency is to reach for blanket symptomatic treatments as one of the first options, without too much consideration of the most likely underlying diseases or other more guided treatment options. Following a logical diagnostic approach to disease, even when potential for diagnostic testing is limited, will often guide more effective case management; and this course aims to give many practical tips on how to achieve this. A range of case examples will be individually worked through, to reinforce the theory and tips provided.

"TimeOnline gave me a flexible learning environment that allowed me to gain the most out of my professional development."

Ange Decker
New and improved Dermatology Distance Education course coming soon. Contact the CVE for more up-to-date information.

cve.edu.au/de/dermatology
Our year-long Diagnostic Imaging DE course has been broken down into 3 manageable and independent parts: Thoracic, Musculoskeletal and Abdominal Imaging.

Each is a discrete unit on its own but together they form a formidable imaging educational program. Each unit has an interactive workshop – a major drawcard – where you have the opportunity to apply the theory you have learnt under the watchful eye of your tutor. You also benefit from the group experience of learning with, and from, your peers.

The introductory imaging module is a prerequisite for each unit; this needs to be completed only once, prior to studying your first unit.

If you enrol in all 3 units, the whole program comprises 10 modules.
Diagnostic Imaging: Thoracic
Distance Education

1 February - 31 May
2020 & 2021
Online
135 CPD Points

Workshop
1-Day Workshop
Sydney: 15 May 2020

Tutor
Robert Nicoll
BSc (Vet) BVSc DACVR

Super Early Bird
30 June

Early Bird
31 October

Improve your diagnostic skills and avoid common mistakes in thoracic diagnosis.

Thoracic radiography is one of the most useful clinical tests undertaken in clinical practice and yet one of the most frequently cited areas of confusion.

This course aims to increase your ability to take optimal thoracic radiographs and to interpret them confidently. The modules focus on radiographic interpretation, with incorporation of complementary imaging modalities, particularly CT and sonography, to assist in explanations of the radiographic pathological patterns present.

Dogs, cats and exotics are all discussed with tutor written notes, case studies, self assessed quizzes and individual feedback enhancing the application of your learning.

Make the most of the online forum to ask questions and share cases. Get to know your tutor and colleagues at the one day face to face workshop.

Modules
- Compulsory introductory module*
- The heart
- The lungs
- The pleural space, mediastinum and diaphragm

*The introductory module is a pre-requisite for each imaging course (Thoracic, Abdominal, Musculoskeletal). If you complete the introductory module in one of the courses, you will not be required to complete it again should you register for one of the other imaging courses.

cve.edu.au/de/thoracic-imaging
Diagnostic Imaging: Musculoskeletal
Distance Education

1 May - 31 August
2020 & 2021
Online
135 CPD Points

Workshop
1-Day Workshop
Sydney: 1 August 2020

Tutor
Sarah Davies
BVSc MS DACVR Assoc. MANZCVS

Super Early Bird
30 September

Early Bird
31 January

Beyond broken bones - Increase your diagnostic accuracy and confidence.

This comprehensive course will take your understanding of skeletal imaging and pathology to a new level. Learn to refine the quality of your digital images and enhance your interpretation of radiographs of the appendicular and axial skeleton and joints. As well as conventional radiography, ultrasound, CT and MRI will be introduced where appropriate.

Dogs, cats and exotics are all discussed with tutor written notes, case studies, self assessed quizzes and individual feedback enhancing the application of your learning. Make the most of the online forum to ask questions and share cases. Get to know your tutor and colleagues at the one-day face to face workshop.

Modules
- Compulsory introductory module*
- The appendicular skeleton
- The axial skeleton
- The joints

*The introductory module is a pre-requisite for each imaging course (Thoracic, Abdominal, Musculoskeletal). If you complete the introductory module in one of the courses, you will not be required to complete it again should you register for one of the other imaging courses.

- cve.edu.au/de/musculoskeletal-imaging
Diagnostic Imaging: Abdominal
Distance Education

1 August - 30 November
2020 & 2021
Online
135 CPD Points

Workshop
1-Day Workshop
Sydney: 13 November 2020

Tutor
Zoe Lenard
BVSc (Hons) FANZCVS (Radiology)

Super Early Bird
31 December

Early Bird
30 April

Develop an ordered and logical approach to imaging and evaluation of the abdomen.

This course focuses on a radiographic approach to abdominal imaging, but will be supplemented with discussion of other imaging modalities. The usefulness of ultrasonography will be explored for imaging abdominal viscera and, where relevant, the application of other diagnostic tools such as computer tomography (CT) will be discussed and demonstrated.

Develop an ordered approach to imaging the vomiting dog or cat and gain an appreciation for the imaging appearances of common abdominal diseases.

Dogs, cats and exotics are all discussed with tutor written notes, case studies, self assessed quizzes and individual feedback enhancing the application of your learning. Make the most of the online forum to ask questions and share cases. Get to know your tutor and colleagues at the one-day face to face workshop.

Modules
- Compulsory introductory module*
- Gastrointestinal tract
- Abdominal viscera and cavities
- The urogenital system

*The introductory module is a prerequisite for each imaging course (Thoracic, Abdominal, Musculoskeletal). If you complete the introductory module in one of the courses, you will not be required to complete it again should you register for one of the other imaging courses.

[Diagram of imaging courses]

[cve.edu.au/de/abdominal-imaging]
Back to Basics: Diagnostic Ultrasound Workshop

Saturday 28 March 2020
Sydney
10 CPD Points

Venue
Veterinary Science Conference Centre
The University of Sydney NSW 2006

Tutors
Annie Rose
BVSc(Hons) BVetBiol MVS MVSc
GradCert(ClinEd) FANZCVS(Radiology)

Joanna Pilton
BE (Hons) BVSc (Hons)
GradCertVetClinStud MANZCVS
(Radiology, Medicine) DipECVDI

Early Bird
31 January 2020

All you need to know and understand to get you scanning with confidence.

Gain confidence with your ultrasound by understanding the principles and applying these in a practical hands-on one day workshop. Your expert tutors Joanna Pilton and Annie Rose will help you develop a greater understanding of diagnostic ultrasonology to allow you to conquer your fears and scan with confidence.

This course is designed to provide participants with the basic principles of abdominal ultrasonography. Topics covered in this workshop will help participants acquire high quality images and interpret common diseases of the abdomen. Lectures will review the basic physics of diagnostic ultrasound, principles of image formation, and principles of interpretation. The practical component will include scanning dogs in groups of no more than 3 people.

Learning Outcomes
By successfully completing this course, you will be able to:
- Interact of ultrasound with matter and its influence on image formation
- Understand artefacts in abdominal ultrasonography
- Choose a transducer: transducer shape, types and frequencies
- Understand how to operate basic scanner controls
- Under the basics of Doppler
- Understand and adjust machine settings appropriately
- Identify all abdominal organs (in a combination of lateral and dorsal recumbency)
- Recognise the ultrasonographic appearance of normal intra-abdominal structures including the liver, spleen, kidneys, urinary bladder, pancreas, GI tract and adrenal glands

“As a new graduate that is only 2 months into clinical practice, the Back to Basics: Diagnostic Ultrasound Workshop was a fantastic way to build new skills that I could start putting into practice at my clinic and hopefully use for clinical cases in the near future.”

Anna Gonzalez

Workshop Sponsor

[Logo of RADINCON]
Optimising your Digital Radiography
TimeOnline

4 - 31 May 2020
Online
10 CPD Points

Tutors
Zoe Lenard
BVSc (Hons) FANZCVS (Radiology)
Belinda Hopper
BSc BVMS (hons), MVS, FANZCVS

Modules
- What digital system do I have? (Image acquisition)
- How does my X-ray generator fit into this? (Image generation)
- Radiographic positioning and technique – thorax and abdomen
- Radiographic positioning and technique - musculoskeletal

Digital radiographs are now widespread in veterinary practice but the transition to digital does not always mean better image quality.

This short course will help you understand what your digital system is and will review simple radiographic principles to improve your image quality. You will learn how to share your digital images for a second opinion and develop a better understanding of how to get the sharpest lung detail, the best abdominal contrast and the crispest trabecular bone detail.

- cve.edu.au/tol/digital-radiography

Note: Participants will need access to a functional X-ray tube and digital radiography unit. If they have film-screen radiography, you may still do the course but you may not be able to implement some of the learning outcomes.

Note: Nurses welcome to participate. Visit the website for more information.
Ultrasonography is a complex discipline to master.

How do you use vasculature as a “road map”? How do you reliably find the pancreas and adrenal glands? How do you get the opportunity to image the “normal” to identify the “abnormal”?

If you are time poor but need an intensive boost to help you gain more confidence with your imaging, here’s your chance to make it happen! Let Dr Karon Hoffmann work with you in an intensive, immersive 4-day course on Diagnostic Ultrasound. A visual discipline, Dr Karon Hoffmann has thoughtfully designed a program that will enhance your capacity to “think visually” so you can gain confidence and improve your scanning technique.

Karon’s program offers you essential foundational knowledge through her comprehensive theory sessions, complemented by hands on learning techniques such as kidney dissection and plasticine modelling of organs.

On days two and four you will be able to put what you have learned in the classroom straight into practice as you hone your skills scanning live patients under the guidance of your expert tutors. At the CVE we follow strict ethical guidelines so scanning sessions with each dog are timed appropriately to ensure the animals in our care are comfortable and have a positive experience.

Karon is known Australia-wide as the ‘go to’ person for ultrasound as well as being a European Boarded Specialist in Veterinary Diagnostic Imaging. She will instruct and give you personal and immediate feedback on your scanning, and teach you tips and tricks that will make a huge difference when you get back to your practice. This course is designed for those ready to achieve a new level of competency in this widely applied discipline.

- cve.edu.au/workshop/intensive-ultrasound/may
- cve.edu.au/workshop/intensive-ultrasound/sep
Canine Abdominal Ultrasound
TimeOnline

27 July - 23 August 2020
Online
10 CPD Points

Tutor
Jennifer Chau
BVSc (Hons) FANZCVS
GradDipVetClinStud MVetStud

Modules
- Optimising image quality in ultrasound
- Approach to scanning the abdomen
- Ultrasonographic features of normal organs
- Common problems and approach to diagnosis

Note: Nurses welcome to participate.
Visit the website for more information.

“Gives you the information you need to complement your scanning ability.”
Greg Coates

Ultrasound is an interactive and extremely useful diagnostic imaging modality in clinical practice.

It is highly operator dependent, so some experience and knowledge are the key to driving the ultrasound probe with more confidence and being able to interpret the findings.

This course is designed to give you the essential knowledge on how to optimize image quality, how to find abdominal structures such as the pancreas and adrenal gland, and how to approach some common challenges faced in clinical practice such as free abdominal fluid, nodular disease and ileus. A case-based approach will be used to explore the common diseases associated with these problems and how to diagnose them.

- cve.edu.au/tol/canine-abdominal-ultrasound
Ruminant Nutrition
Distance Education

1 February -
30 November 2020
Online
341 CPD Points

Workshop
3-Day Workshop
Cowra, 9-11 OCT 2020

Tutor
Paul Cusack
BSc BVSc (Hons) MVSt MAgribus PhD
MACVSc

Super Early Bird
30 June

Early Bird
31 October

Maximise the output of your clients’ operations and learn how to better manage nutritional problems.

This course aims to help you develop the knowledge and tools necessary to achieve optimal nutritional outcomes in beef, dairy cattle and sheep enterprises. A three-day interactive workshop will see you visiting dairies and feedlots to bring your learning to life.

The course emphasises an evidence-based approach to nutritional management and will focus on key topics including the development and physiology of the rumen, feed intake and its utilisation, management and prevention of nutritional deficiencies and metabolic disease as well as the achievement of optimal nutritional outcomes.

This course will be highly valuable to any veterinarian or allied professional working in a farming environment or looking to develop their nutritional consultancy as well as those who are intending to study with the Australian and New Zealand College of Veterinary Scientists (ANZCVS) in animal nutrition (ruminant). If you have extensive industry experience/training and preferably a science/agriculture tertiary background you may apply for this course. Please contact the CVE.

Modules
- Rearing preruminants & managing the transition to ruminant
- Physiology of the rumen, ruminant growth & lactation
- Pasture, crop growth & utilisation
- Feed processing & feedstuffs
- Diagnosis, treatment, & prevention of metabolic diseases
- Diagnosis, treatment & prevention of chronic nutritional deficiencies
- Systems for describing ruminant nutrient requirements
- Nutritional management of the beef/sheep enterprise
- Nutritional management of the dairy enterprise
- Nutritional management of the feedlot

"If you need to learn about Ruminant Nutrition you need to enrol into this course, no second guessing, just give it a crack."

Todd Donaldson

cve.edu.au/de/ruminant-nutrition
Tips & Tricks to Perform Colic Surgery in Horses
WebinarPLUS

Thursday 30 April 2020
Online
Features 2 week discussion forum
1 CPD Point

Speaker
Albert Sole-Guitart
DVM DACVS

A review of the techniques to improve the diagnosis and surgical management of colic in horses.

We will examine several examples of colic workup, discuss the key steps of the decision making process as well compare the efficacy of different clinical techniques to reduce the rate of post-operative complications. In addition, we will discuss prognostic indicators for survival based on new research.

Learning Outcomes
By successfully completing this course, you will:
- Have revised key steps for decision making on colic surgery
- Have reviewed the efficacy of key clinical techniques
- Understand the latest findings on key prognostic indicators for survival

- cve.edu.au/web/tips-tricks-colic-surgery-horses
The field of equine endocrinology is currently undergoing a period of rapid development of our understanding of several common equine endocrinopathies encountered in equine clinical practice.

This course focuses on a revision of the underlying pathophysiology of key equine endocrinopathies, and a review of the most recent literature on the diagnosis and management of these conditions.

**Modules**

- Equine metabolic syndrome
- Equine pituitary pars intermedia
- Equine hyperlipaemia
- Hypertrophic osteodystrophy (big head)

Would oleander by any other name kill as quickly? You betcha!

There are lots of plants out there that can cause morbidity and mortality in livestock. Some of these plants are known nasties, while others – such as summer or winter crops – are just good plants gone bad. We can sometimes be faced with sick and dying animals where a diagnosis is not immediately obvious. It is important to be able to quickly rule a plant poisoning out (or in). This WebinarPLUS will cover the clinical signs, treatment and prevention strategies for known crop and pasture poisonings as well as common agricultural and garden weeds. It will also discuss a logical way of investigating whether plants may be involved in an animal disease event and include resources and tips on how to identify unknown plants.

**Learning Outcomes**

**By successfully completing this course, you will:**
- Be able to diagnose and treat common crop and pasture poisonings.
- Know and be able to manage the risk factors for these poisonings occurring
- Be able to identify the key poisonous agricultural weeds and garden escapees that affect livestock and the clinical signs that may accompany them
- Develop an approach to investigating whether a plant poison may be involved in the disease and death of livestock

[cve.edu.au/web/poisonous-plants]
Gastrointestinal disease is a very common presenting complaint in equine clinical practice; the spectrum of diseases includes acute abdomen, weight loss and diarrhoea.

This course focuses on developing an evidence-based medicine approach to the diagnosis and management of common gastrointestinal disorders of horses; encompassing a revision of relevant physiology and its application to pathophysiology.

**Modules**

- Field diagnostic tests in the equine acute abdomen – adults and foals
- Weight loss in adult horses and foals
- Diarrhoea in adult horses and foals
- Practical, field-based fluid therapy

Beef Production Medicine
Distance Education

1 February - 30 November 2021
Online
302 CPD Points

Workshop
3-Day Workshop

Tutor
Paul Cusack
BSc BVSc (Hons) MVSt MAgribus PhD MACVSc

Super Early Bird
30 June

Early Bird
31 October

Add value to your services by using evidence-based approaches to cattle medicine and production problems that will increase your client’s bottom line.

By appreciating the implications of individual animal diagnoses for herd health, critically evaluating disease management practices and assessing the financial effects of disease management recommendations, you can improve your client’s bottom line.

Develop a systematic, evidence-based approach to dyspnoea, ill-thrift, reduced weaning rates, gait abnormalities and sudden death and use epidemiological and financial analytical tools to evaluate the efficacy and cost-effectiveness of control measures. You’ll become indispensable to your clients.

Modules
- Epidemiology and agricultural economics
- Dyspnoea
- Ill thrift 1
- Ill thrift 2
- Ill thrift 3
- Failure to wean a calf 1
- Failure to wean a calf 2
- Failure to wean a calf 3
- Gait abnormalities
- Sudden death

Veterinary nurses, technicians and allied industry professionals with a special interest in the topic may apply to join this course. Enrollment is at the discretion of the tutors. Please contact the CVE for more information.

“Outstanding tutor who helped me whenever needed.”
Clayton Knight, QLD
In recent years, laws pertaining to animal cruelty have evolved significantly. Actions that were previously considered non-offenses are now being prosecuted on misdemeanor and felony levels. Because these convictions can carry significant sentences, juries expect to see the same level of crime scene processing and evidence handling that would be applied to crimes against humans.

This course is an introduction to animal crime scene investigations. The purpose of the course is to give participants an overview of procedures and protocols used when processing an animal crime scene and various types of associated evidence. The steps for processing of crime scenes are taught from a human forensics perspective as these are the same regardless of species, although animal-specific evidence and situations are emphasised.

- cve.edu.au/tol/crime-scene-processing
Animal Forensics: Non-accidental Injury
TimeOnline

6 July - 30 August 2020
Online
20 CPD Points

RACE Approved
20 CE Credits

Tutor
Jason Byrd
PhD D-ABFE

Susan Underkoffler
MFS

This course will serve as an introduction to non-accidental injury investigation and documentation. The purpose of the course is to give the student an overview of typical signs and symptoms of injuries sustained deliberately, either through abuse or neglect.

Modules
- Blunt and sharp force trauma
- Hoarding
- Burning / thermal injury
- Neglect / starvation
- Projectile injury
- Asphyxia and drowning
- Poisoning
- Animal fighting, ritualistic abuse and sexual assault
- Live animal examination and necropsy

Note: This program 1147-39205 is approved by the AAVSB RACE to offer a total of 20 CE Credits.

Note: Nurses welcome to participate. Visit the website for more information.

cve.edu.au/tol/non-accidental-injury

Course Partner

William R. Maples
Center for Forensic Medicine
UNIVERSITY OF FLORIDA
This course will explore the relationship between human violence and animal maltreatment, its history, its presence in the legal system, society and the family. The course will explore resources available and how veterinary professionals can work within their community to facilitate a more effective response to cruelty and violence.

Modules
- Animal cruelty and the law
- Animal abuse and domestic violence
- Zoophilia and bestiality/animal sexual abuse
- Child abuse, elder abuse and animal abuse
- Animal hoarding
- Family violence and the role of the veterinary professional

Note: This program 1147-39206 is approved by the AAVSB RACE to offer a total of 20 CE Credits.

Note: Nurses welcome to participate. Visit the website for more information.
Wellbeing

The extremely successful Mental Wellbeing for Veterinary Teams Conference: ‘Four Words, Forwards!’ (held on 16 October 2019) was subsidised by the Vet Cookbook proceeds. Live recordings of the conference will be made available FREE to the veterinary profession on CVE’s website in 2020 and more CPD on this topic will be offered.

Watch this space!
“The mental health symposium was an amazing, excellent, refreshing day. I did a British Medical Association burnout survey before which said I was at a high to very high risk and after the day I reduced to a score of average.

It felt so good to know that we all go through similar struggles and experiences. There was a shared sense of camaraderie amongst the profession like... ‘We’re all in this together, so let’s help support each other and love ourselves!’

Irene Ellis  
RSPCA NSW Yagoona

“I particularly liked the science behind good sleep, and how important sleep is. All the speakers really did speak from the heart, and it should give any delegate the confidence and reassurance that every vet experiences some form of moral stress, compassion fatigue (along with many other topics covered) and that you are not alone. What an uplifting and positive conference, highly recommended for every veterinarian.”

Peter Shaw
Rational Approach to the Patient With Diarrhoea WebinarPLUS

Tired of Googling pet owners self-medicating their pets with probiotics, feeding raw meat diets and requesting faecal transplants?

There are numerous causes of acute and chronic diarrhoea in cats and dogs which can be frustrating to diagnose and resolve. Want to be more confident in your approach to these cases and client discussions? We will discuss a rational approach to patient assessment, test result interpretation and treatment planning which is essential for a successful outcome.

Thursday 27 February 2020

Online
Features 2 week discussion forum
1 CPD Point

Speaker
Lara Boland
BVSc FANZCVS (Feline Medicine)
Dipl. ECVIM-CA

Learning Outcomes
By successfully completing this course, you will be able to:

- Assess a diarrhoea patient using the signalment, history and physical examination findings
- Develop a diagnostic plan using blood tests, faecal analysis and diagnostic imaging
- Formulate rational treatment plans for different diarrhoea presentations

Note: Nurses welcome to participate. Visit the website for more information.

cve.edu.au/web/rational-approach-diarrhoea
Small Animal Nutrition
TimeOnline

27 April - 24 May 2020
Online
15 CPD Points

Tutor
David Fraser
AM BVSc PhD

Modules
− The physiological and biochemical characteristics that determine the different nutritional requirements of dogs and cats
− The specific nutrient requirements of dogs and cats
− The application of nutritional knowledge in the prevention and treatment of disease
− Malnutrition of dogs and cats with consequent disease.

What are the differences between dogs and cats in their nutritional requirements? How can you use this knowledge to better advise owners about how to feed their animals?

Over the past 40 years, the widespread feeding of commercial foods to dogs and cats has diminished awareness of the special nutritional characteristics of these domestic animals. Although commercial foods, formulated to meet the known nutrient requirements of dogs and cats have ensured good nutritional health, there are still circumstances where malnutrition of these species can occur.

The aims of this course are to emphasise the differences between dogs and cats in their nutritional requirements, to draw attention as to how this knowledge can help veterinarians better advise dog and cat owners about how to feed their animals and to awaken an understanding about how nutritional knowledge can assist in the prevention, diagnosis and treatment of disease.

“Dr Fraser was very good, knowledgeable and gave prompt and interesting replies. Thank you!”

Kimberley Godwin
CIT

Note: Nurses welcome to participate. Visit the website for more information.
Join us in September for some white sand, secluded beaches, bushland, koalas and incredible food – if this isn’t enough of an excuse to visit Noosa, we’ve got just the program to top it off.

Join international GIT legends Kenny Simpson and Ed Hall in this beautiful location as they share with you their wealth of knowledge on all things gut in dogs and cats.

Gastritis and vomiting, acute and chronic enteropathies, an appraisal of the latest in microbiome management and faecal transplants and updates on the diagnosis and treatment of gastrointestinal conditions will all be covered. Tips for successful biopsies, the role of diet and antibiotics in gut illness and emergency management of GDV are among the many presentations which any small animal practitioner will find incredibly useful.

Beyond the conference, there are award winning restaurants, gorgeous bushwalks, pristine beaches, kite surfing, fantastic markets... Noosa really does have something for everyone.

Join us this September!

---
cve.edu.au/crook-in-the-guts-conference
Chronic Diarrhoea in Dogs & Cats: A Logical Approach
WebinarLIVE!

Wednesday 7 October 2020
Online 7-8pm AEST
Features live Q&A
1 CPD Point

Speaker
Elizabeth Thrift
BVSc (Hons) FANZCVS

Few things are more distressing to owners, and frustrating to vets, than patients with chronic and refractory diarrhoea. Elizabeth Thrift will take you through the logical approach to workup and treatment of these cases in general practice.

- cve.edu.au/web/chronic-diarrhoea-dogs-cats
Advice to Pet-owners on Home-prepared Diets
WebinarPLUS

Thursday 29 October 2020
Online
Features 2 week discussion forum
1 CPD Point

Speaker
David Fraser
AM BVSc PhD

Most pet dogs and cats are fed and thrive on commercial diets. But it is perfectly feasible for these animals to maintain good health on home-prepared foods, if their owners have a basic understanding of the special nutritional requirements of each species.

The key principles, as for human nutrition, are to provide a palatable mix of the required nutrients, from a variety of foods, and then to feed such diets in moderate amounts to avoid excess weight gain. The principles and practice of food preparation for dogs and for cats will be outlined in this presentation, with emphasis on the differences between these species in their nutritional requirements.

Learning Outcomes
By successfully completing this course, you will:
- Understand the basic principles of animal nutrition
- Learn the importance of special nutritional requirements of each species
- Develop the ability to formulate diets from commonly available foods to meet the nutritional requirements of dogs and cats.

- cve.edu.au/web/home-prepared-diets

Note: Nurses welcome to participate. Visit the website for more information.
Small Animal GI & Respiratory Endoscopy Workshop

Saturday 23 - Sunday 24 May 2020
Sydney
19 CPD Points

Venue
Veterinary Science Conference Centre
The University of Sydney NSW 2006

Tutors
Lara Boland
BVSc FANZCVS (Feline Medicine) Dipl. ECVIM-CA

Christine Griebsch
DrMedVet DipECVIM-CA

Early Bird
27 March 2020

Does your practice have an endoscope that is gathering dust in a cupboard? Or thinking of buying and not sure which model to purchase or how to use and maintain the equipment? Maybe you need to refine your skills to gain confidence in endoscope-guided foreign body retrieval.

The CVE small animal gastrointestinal and respiratory endoscopy workshop is designed for general practitioners from complete beginners through to those with intermediate level endoscopy skills. This is practical endoscopy for everyday use with a focus on flexible and rigid endoscopy of the upper gastrointestinal tract and the respiratory tract.

The workshop includes both theory and practical sessions using ethically sourced donated cadavers. Participant numbers are strictly limited to maximise practical experience and access to tutors for individualised instruction.

Learning Outcomes
By successfully completing this course, you will be able to:

- Select the correct endoscope for a procedure and perform endoscopic setup, cleaning and maintenance
- Understand the indications for and perform flexible endoscopy of the oesophagus, stomach and duodenum
- Understand the indications for and perform flexible and rigid endoscopy of the upper and lower respiratory tract
- Perform retrieval of oesophageal, gastric and respiratory tract foreign bodies
- Perform oesophageal and percutaneous endoscopic gastrostomy feeding tube placement
- Perform nasal biopsies and endoscopic bronchoalveolar lavage.

- cve.edu.au/workshop/GI-respiratory-endoscopy
Clinical Skills for the Veterinary Nurse Workshop

We all know veterinary nurses are pivotal to the success of any veterinary practice and a highly trained nurse can maximise a clinic’s efficiency, customer service and patient care.

This one-day workshop is designed to provide an opportunity for you to master and refine the clinical skills needed daily in veterinary practice. Five hands-on work stations in a custom-designed training facility will cover handling and restraint of cats and dogs, blood collection techniques, intravenous catheterisation and trouble shooting, fluid therapy, an introduction to general anaesthesia and practical pathology.

This is confidence-building training: you will be confident that you can do your part in ensuring maximal patient and client care. Feel empowered and be the best you can be: these are the skills that can really make a difference to patients in your care. Isn’t that why you became a vet nurse in the first place?

Learning Outcomes

By successfully completing this course, you will develop skills in:

− Safely restraining animals in the practice setting
− Blood collection, including in the trickier patient
− Intravenous catheter placement
− Anaesthesia and anaesthetic machine basics
− In-house pathology including urinalysis, PCV and TP, blood smears and faecal floatation

− cve.edu.au/workshop/clinical-skills-veterinary-nurse
Dental Disease: Get to the Root of the Problem
TimeOnline OnDemand (Nurses)

Anytime after 15 July 2020
Online
3 Nurse CPD Points

Tutor
Polina Tan
BVSc (Hons) MVetStud

What is TimeOnline OnDemand?
TimeOnline OnDemand are short, online continuing education programs that you can start and finish at a time that suits you. Delivered by leading experts in their field, each OnDemand course gives you access to videos, presentations, notes, supplementary readings, and an opportunity to test your knowledge. Succinct and engaging, these courses are designed to fit around your busy life and within your areas of interest.

Did you know that the most common disease in cats and dogs is periodontal disease? We will be focusing on how to identify dental disease in our patients. We will be reviewing scaling and polishing, procedures all veterinary nurses should master. And when it comes to prevention, there are so many products on the market, which ones should we recommend?

Dental health is an important issue for all members of the veterinary practice. As nurses, you are at the forefront of communicating with owners about their pet’s health and need a solid understand of dental disease to be able to offer appropriate recommendations. This course will empower you to apply these skills confidently and competently.

Learning Outcomes
By successfully completing this course, you will:
- Have a better understanding of dental disease in cats and dogs, and how to identify it.
- Review scaling and polishing, an important skill for all veterinary nurses.
- Be able to confidently discuss the importance of dental disease prevention with owners.
- cve.edu.au/web/dental-disease
Surgical Nursing
TimeOnline OnDemand (Nurses)

Anytime after 15 July 2020
Online
3 Nurse CPD Points

Tutor
Polina Tan
BVSc (Hons) MVetStud

What is TimeOnline OnDemand?
TimeOnline OnDemand are short, online continuing education programs that you can start and finish at a time that suits you. Delivered by leading experts in their field, each OnDemand course gives you access to videos, presentations, notes, supplementary readings, and an opportunity to test your knowledge. Succinct and engaging, these courses are designed to fit around your busy life and within your areas of interest.

Nurses love surgery! This practical course will have you confidently preparing patients for surgery and efficiently packing instruments in time for the next procedure. Scrubbing into surgery can be daunting, but we will review what is involved.

Learning Outcomes
By successfully completing this course, you will:
- Understand preparation of the surgical site
- Review instrument care and principles of sterility
- Learn to be a scrubbed surgical assistant

- cve.edu.au/web/surgical-nursing
Healing Wounds & Dressings: ‘Unwrapped’
TimeOnline OnDemand (Nurses)

Wound healing can appear to be a complicated process but when understood will allow better treatment and improved patient outcomes. This practical course is all about what to do with a wound and which dressing to choose. It will have you bandaging patients with confidence!

Learning Outcomes
By successfully completing this course, you will:
- Review wound healing
- Have a better understanding of how to assess and manage a wound
- Learn how to dress wounds and apply bandages

Tutor
Polina Tan
BVSc (Hons) M Vet Stud

What is TimeOnline OnDemand?
TimeOnline OnDemand are short, online continuing education programs that you can start and finish at a time that suits you. Delivered by leading experts in their field, each OnDemand course gives you access to videos, presentations, notes, supplementary readings, and an opportunity to test your knowledge. Succinct and engaging, these courses are designed to fit around your busy life and within your areas of interest.
Develop your ability and confidence to investigate, diagnose and manage your ocular cases, every single time.

For both small animal and equine practitioners, this course will teach you the fundamentals of a thorough ocular exam, from the front to the back of the eye. You will review and update your knowledge of key emergency and other ocular conditions you are likely to encounter in practice and build confidence in the provision of appropriate medical and surgical treatment options for your cases.

With a focus on case-based learning, this course will present the latest information as well as videos and images of ophthalmic conditions and procedures. Test your new-found skills with a two-day practical workshop at Dr Stanley’s practice, where you will also have the opportunity to practise surgical techniques.

**Modules**
- Method of eye examination, breed predisposition
- Applied ocular pharmacology, ocular emergencies, differential diagnoses
- Ocular surgery
- Vision loss & ocular discharge
- The red eye: part I – conjunctivitis
- The red eye: part II – uveitis
- The cornea
- The eyelids
- Blue eye – includes glaucoma, lens luxation and lipid aqueous

---

cve.edu.au/de/ophthalmology
Ophthalmology: Theory & Practice

Friday 7 August - Saturday 8 August 2020
Seminar Day 1 + Workshop Day 2
Sydney
20 CPD Points

Venue
Veterinary Science Conference Centre
The University of Sydney NSW 2006

Tutors
David Maggs
BVSc (Hons) Dipl. ACVO

Mark Billson
BVSc PhD DVOphthal DipVetClinStud MRCVS

Early Bird
11 June 2020

Learning Outcomes
By successfully completing this course, you will be able to:

- Perform and interpret findings from a complete neuro-ophthalmic examination (cranial nerves, responses and reflexes)
- Perform and interpret findings from a complete examination of the anterior segment (eyelids, conjunctiva, sclera, cornea, anterior chamber, iris, and lens)
- Perform and interpret findings from a complete fundic examination (vitreous, choroid, tapetum, retina, and optic nerve)
- Perform and interpret findings from common ophthalmic diagnostic tests (aqueous flare, Schirmer tear test, fluorescein stain, tearfilm breakup time, nasolacrimal flush, rebound and applanation tonometry)
- Learn and practice surgical techniques for correction of entropion, ectropion, “cherry eye”, and indolent ulcers; eyelid tumor removal, and enucleation

"Wonderful course with fantastic presenters. Both the theory and practical content was highly relevant for GPs”

Annaliese Johnson
Rochedale Vet
Practical Ophthalmology
TimeOnline

17 August - 13 September 2020
Online
10 CPD Points

Tutor
Jane Whitley
BSc (Hons) BVSc (Hons) PhD

Modules
- Have improved ability to examine the eye
- Have improved ability to diagnose ocular disease
- Be able to recognise common eye problems in the dog and cat
- Be more confident in treating and managing common eye diseases in the dog and cat.

“I loved the ophthalmology course, it was easy to understand and most importantly practical information which I can implement everyday. Would recommend it without hesitation”
Brooke Schampers

Note: Nurses welcome to participate. Visit the website for more information.
Unlike heart disease, chronic renal insufficiency and arthritis, cancer is potentially curable.

Advances in chemotherapy have increased options for palliative care, so that animals can have a prolonged life rather than a prolonged death. This course provides an overview of oncogenesis and metastasis, common chemotherapeutics, other therapies including surgery and radiation, paraneoplastic syndromes, lymphoma, sarcomas, round cell tumours and the complete approach to the cancer patient.

Develop the skills to obtain a tissue diagnosis without compromising the patient, tailor treatment plans for patients with co-morbidities and curate comprehensive palliative care protocols where the emphasis is on quality of life. Know that you are offering your patients – and their people – the most contemporary options and maximising welfare.

**Modules**

- Introduction to oncology and mechanisms of oncogenesis and metastasis
- Introduction to chemotherapeutics and chemotherapy drugs
- The other therapies surgery, radiation, hyperthermia and new alternatives
- Paraneoplastic syndromes
- Canine lymphosarcoma
- Feline lymphosarcoma
- Carcinomas
- Sarcomas
- Round cell tumours
- The complete approach to the patient with cancer

[cve.edu.au/de/medical-oncology]
Clinical Pathology
Distance Education

1 February -
30 September 2020
Online
270 CPD Points

Workshop
2-Day Workshop
Sydney 28-29 September 2020

Tutor
Sandra Forsyth
BVSc Dipl. ACVA

Super Early Bird
30 June

Early Bird
31 October

Make the most of in-house clinical pathology and achieve accurate, rapid diagnoses.

Do you want to maximise the benefits of your bench-top analyser and in-house pathology? Achieve rapid, cost-effective diagnoses with increased confidence? Ensure that your bench-top analyser is providing accurate information?

This course will expand and refine your diagnostic skills across a range of modalities including biochemistry, haematology, acid-base balance, endocrinology, blood smear evaluation and cytology. You will be guided through a range of practical techniques that will grow your confidence and ensure you are getting the best out of your in-house machines, as well as from external pathology services.

Modules

- Introduction to haematology and disorders of erythrocytes and leukocytes
- Disorders of haemostasis, plasma proteins and lipids
- Diagnostic cytology
- Practical use of in-clinic analysers and evaluation of Blood Glucose Abnormalities
- Laboratory evaluation of hepatic and exocrine pancreatic disease
- Renal disorders and urinalysis
- Electrolyte imbalances and acid-base disorders
- Laboratory evaluation of thyroid and adrenal disorders

- cve.edu.au/de/clinical-pathology
If cats could talk, they’d be the first to tell you that they require refined, particular and focussed care.

An unwell cat poses many unique challenges to the small animal practitioner and the difference between managing canine and feline patients (in both the art and the science of veterinary medicine) is well recognised.

This course is designed to reinforce, deepen and broaden your knowledge of feline medicine in a practical, interactive and enjoyable way. In addition, it will provide you with valuable information to make your practice more ‘feline friendly’. Cement your knowledge with the case-focused workshop.

**Modules**

**Modules will commence every 2 months:**

**2020**
- February – Dermatology
- April – Respiratory disease
- June – Cardiology
- August – Gastrointestinal disease
- October – Infectious diseases

**2021**
- February – Urinary tract disease
- April – Endocrine disorders
- June – Neurology/Musculoskeletal
- August – Haematology/Immunology
- October – Oncology

---

Note: This program 1147-35183 is approved by the AAVSB RACE to offer a total of 344 CE Credits.

**Feline Education Partners:**

- cve.edu.au/de/feline-medicine
“I have thoroughly enjoyed the CVE Feline Medicine course. The course content, listserv and assignments have helped me to become a better vet. The tutors were fantastic and very encouraging. As a sole practice vet, I found this course exactly what I needed. This course was not just for vets in state-of-the-art referral centres but catered for vets working in small clinics with very little diagnostic equipment.”

Orla Fitzpatrick
Auckland NZ
Internal Medicine: Keys to Understanding
Distance Education

1 February -
30 November 2020
Online
334 CPD Points

Workshop
2-Day Workshop
Melbourne: 5-6 November 2020

Tutor
Darren Merrett
BVSc MVS CertSAC FACVSc

Jen Brown
BVSc FANZCVS

Steve Holloway
BVSc MVS PhD MACVSc Dipl. ACVIM

Super Early Bird
30 June

Early Bird
31 October

Three enthusiastic and knowledgeable tutors guide you through 10 modules designed to increase your confidence in your ability to diagnose and treat your small animal patients.

Using a system-oriented method, the aim of this updated course is to assist you in developing a structured approach that can be applied to any internal medicine problem. Such a framework can be a powerful navigation tool to aid in more rapidly and reliably reaching a diagnosis and developing a treatment protocol, ultimately improving patient outcomes.

A 2 day interactive workshop will provide opportunity for you to refine your interpretation of key information and develop an approach that is able to be applied confidently across a vast range of internal medicine problems.

Modules
- Introduction to the medical way of thinking and respiratory diseases
- Cardiology
- Endocrinology 1
- Endocrinology 2
- Hepatic and pancreatic diseases
- Gastrointestinal system
- Anaemia and bleeding disorders
- Neurology
- Urinary tract disease
- Immunology

- cve.edu.au/de/imku
Perennially popular tutors Jill Maddison and Sue Bennett present this course where the learning begins the way it does in the clinic: with a focus on the presenting problem.

This 8-module course will advance your problem-solving skills to develop a rational, pathophysiologically-based approach to treating internal medicine cases.

An emphasis on self-analysis of the way you process and workup cases will challenge you and help you to improve your approach in practice. In this way you will be able to develop a logical problem-solving framework that will carry through into more successful and rewarding management of your patients.

Modules
- Clinical reasoning, problem solving, vomiting
- Diarrhoea
- Anorexia and weight loss
- Polyuria/polydipsia and urinary incontinence
- Jaundice, pale mucous membranes and pyrexia
- Epistaxis and haematuria
- Coughing, sneezing and effusions
- Episodic weakness and seizures
If you are treating any of the 3.9 million pet cats in Australia, you won’t want to miss this conference.

From urethral blockage, dyspnoea and pruritis to chronic renal insufficiency, anaemia, IBD, chronic pain and arthritis – an exciting range of medical problems encountered in feline patients will be addressed.

Keynote speaker Susan Little will be joined by a terrific line-up of local talent, including Rachel Korman, Carolyn O’Brien, Linda Vogelnest and Steve Holloway at this February conference. From refinement of every day challenges – such as getting in-hospital patients to eat – to updates in treatment for immune-mediated disease, asthma and liver issues, this conference will ensure you are following contemporary recommendations for care.

With a focus on diagnostic reasoning and clinical decision making, the Masterclass on Day 4 with Lara Boland and Katherine Briscoe will guide you in applying your knowledge to practical cases. Limited to just 50 registrations, this day will help you maximise the value of the information you procure in the conference and assist you in providing the best treatment plans and most accurate prognoses for your patients.

Note: Nurses welcome to participate. Visit the website for more information.
Veterinary Pharmacology & Therapeutics
Conference

Tuesday 10 March -
Wednesday 11 March 2020
Melbourne
14 CPD Points

Venue
State Library of Victoria
Village Roadshow Theatrette
328 Swanston St, Melbourne VIC

Keynote Speakers
Mark Papich
DVM MS Dipl. ACVCP
Jill Maddison
BVSc DipVetClinStud PhD FACVSc
SFHEA MRCVS
David Church
BVSc PhD MACVSc MRCVS

Speakers
Deborah Monks
BVSc (Hons) CertZooMed, FACVSc
(Avian Health) DipECZM
Stephen Page
BSc (Vet)(Hons) BVSc (Hons)
DipVetClinStud MVetClinStud MAppSc
MANZCVSc
Andrew Woodward
BVSc BAnSc PhD Pharmacology
DipACVCP
Laura Hardefeldt
BSc BVMS MPH PhD Diplomate ACVIM
(Large Animal)
Graham Swinney
BVSc DVCS FACVSc

Early Bird
13 January 2020

An update for the new decade with Mark Papich
and colleagues.

Mark Papich has been described as “a guru of pharmacology”.
Don’t miss your chance to participate in this landmark
2-day event where Mark will be joined by international and
local speakers to discuss current and emerging topics in
pharmacology and therapeutics.

Contemporary considerations such as extra-label drug use,
generics and compounding will be discussed, as will a 2020
view of the applications of corticosteroids and GI drugs.
Whether you have a special interest in pharmacology or are
seeking ways to maximise your patient outcomes, there is
something for all practitioners. Practical pharmacokinetics, the
frustrations of owner compliance, drugs for chronic pain and a
debunking of drug therapy myths – everyone will find a pearl to
take away from this packed program.

Presented in collaboration with the Pharmacology Chapter of
the ANZCVS.

International Keynote Speaker Sponsor

cve.edu.au/vet-pharmacology-therapeutics-conference
Thursday 26 March 2020
Online
Features 2 week discussion forum
1 CPD Point

Speakers
Jacqueline Norris
BVSc MVSt PhD FASM MASID
GradCert HEd

Kellie Thomas
BFA, BVetBio/BVetSci (Hons I)
GradCert WEP

Jane Heller
BSc BVSc DipVetClinStud
MVetClinStud MANZCVS PhD
DiplECVPH

How do we deal with multidrug resistant infections?

A lab result showing that your patient’s infection is resistant to available therapy can be daunting. Who can we talk to for advice? What can we do to treat the infection? What advice do we need to give to the family? Where did this resistant organism come from? How can we protect ourselves, our clinics, and our staff? What can we do on a daily basis to minimise the risk of AMR in our patients and our clinics? This podcast will address these questions and more, including real case discussions and an introduction to a new program and resources to support veterinary practice in the age of AMR.

Learning Outcomes

By successfully completing this course, you will be able to:

- Identify where to find support and resources to guide in the management of resistant infections
- Demonstrate awareness of the details that need to be communicated to colleagues and clients when managing a patient with an AMR infection
- Apply principles of antimicrobial stewardship to common case scenarios in veterinary clinical practice

- cve.edu.au/web/veterinary-practice-antimicrobial-resistance
Increase your confidence by learning how basic theoretical concepts can be used to make individualised clinical decisions for the epileptic patient.

The violent and unpredictable nature of seizures can cause severe emotional distress to owners of affected pets. It is therefore important that clients with epileptic animals are supported by their veterinary surgeon. A relationship based on mutual respect and a sound understanding of the basic principles of epilepsy are the key components of successful management. In this course we will focus on clinical decision making, common problems, and recent developments in canine and feline epilepsy.

- cve.edu.au/tol/epilepsy-dogs-and-cats
The ABCs of Common Endocrine Disease in Dogs & Cats
WebinarLIVE!

**Wednesday 13 May 2020**
Online 7-8pm AEST
Features live Q&A
1 CPD Point

**Speaker**
Elizabeth Thrift
BVSc (Hons) FANZCVS

Elizabeth Thrift will start with the basics to help you develop a practical approach to the diagnosis and treatment of endocrine disease in dogs and cats.

In a constantly changing canvas, we see infectious disease emerge, re-emerge, spread and recede.

For our own patients, we need to know that we are providing the most contemporary treatments, whilst protecting others in our care – and in some cases, ourselves.

This 4-day conference brings together local experts from across Australia to present the updates that are important to YOU, and YOUR patients. New and novel infectious diseases of cats and dogs, leptospirosis, mycobacterial disease and the southward spread of rat lungworm are all covered.

Increasingly, the way we as veterinarians approach and treat infectious disease has wider implications so antimicrobial stewardship, MRSP and MRSA are essential presentations for all clinicians. Up to date recommendations for treatment of urinary tract infections, FIP and sepsis will be discussed, as will the appropriate use of out-of-patent medications.

Prevention and protection will also be a focus. Ensure you are taking care of your staff with a discussion of common zoonotic disease in companion animal practice. Infection control in private and shelter practice and the latest controversies and recommendations on vaccination round out the program. Quite simply, this is a conference you can’t afford to miss.
Increased Liver Enzymes in the Geriatric Dog
WebinarLIVE!

**Wednesday 24 June 2020**
Online 7-8pm AEST
Features live Q&A
1 CPD Point

**Speaker**
Elizabeth Jenkins
BVSc (Hons I) PGCertVS MVS (SA Practice) MANZCVS (SA Medicine)

We routinely recommend and perform biochemistry panels in dogs. But what do elevations in liver enzymes mean for your patient – especially when they’re unexpected? Elizabeth Jenkins will help you understand how to interpret these variations.

[Webinar link](cve.edu.au/web/liver-enzymes-geriatric-dog)

---

cve.edu.au
Masterclass in Diabetes Management in Dogs & Cats
TimeOnline

27 July - 23 August 2020
Online
15 CPD Points

Tutor
Linda Fleeman
BVSc PhD MANZCVS

Modules
− Treatment of the sick diabetic
− Long term management of the diabetic cat
− Long term management of the diabetic dog
− Remission in cats, glucose meters and diabetic neuropathy

This course will provide practical guidelines that will enable you to achieve successful outcomes for your diabetic patients.

Learn about protocols that are easy to follow, new improved treatment and monitoring tools such as insulin dosing pens and flash glucose monitoring, and tips on how to take the stress out of the management of diabetic dogs and cats with concurrent illnesses.

− cve.edu.au/tol/masterclass-diabetes-management

Note: Nurses welcome to participate.
Visit the website for more information.
Lymphoma can arise in almost any tissue in the body. It is the most commonly diagnosed haematopoietic cancer in the dog and cat; in fact, the incidence of gastrointestinal and atypical feline lymphoma is increasing. Due to its varied presentation, it still can be a challenge to diagnose confidently. Thankfully, advances in laboratory technology over the past decade have improved our ability to both competently diagnose and individualise a patient's optimal treatment.

As clients are frequently motivated to treat their pets, it is important for clinicians to not only know about the basics of the disease and its diagnosis, but also provide all options for treatment, from simple to multi-modal and cutting-edge, and feel confident administering therapy, if they wish to do so.

This course aims to provide a thorough overview of canine and feline lymphoma, from the diagnostic steps, tests that can be offered and what should be done, and how to interpret the pathology results, knowing why this is important for treatment advice. A further goal is to understand safe chemotherapy administration and appropriate drug choice for the specific presentations to maximise a successful outcome for our patients. It will cover the recognised standard-of-care therapy, plus the more novel options emerging. The course reviews the significant advances in our understanding of the spectrum of lymphoma that has emerged over the past few years that are relevant for an appropriate approach to each patient.

- [cve.edu.au/tol/lymphoma](http://cve.edu.au/tol/lymphoma)

Note: Nurses welcome to participate. Visit the website for more information.
Chronic kidney disease is common in our feline patients, affecting up to 90% of cats over 15 years of age.

Whilst most of us feel comfortable making a diagnosis of CKD, challenges can come when patients have multiple diseases, or when the cat decides that they know what’s best! In this seminar we will review the diagnosis and management of CKD, from an evidence-based viewpoint, and discuss ways we might improve the QOL of cats, and compliance of owners.

**Learning Outcomes**

**By successfully completing this course, you will learn:**

- The role of SDMA in the diagnosis and staging of cats with CKD?
- Which treatments are going to best improve quality of life in cats with CKD and at what time point are they instituted?
- How to manage CKD whilst also managing comorbidities in older cats?

Clinical Neurology Distance Education

1 September - 30 June 2021
Online
288 CPD Points

RACE Approved
288 CE Credits

Workshop
Monthly video Podcasts
No face-to-face workshops

Tutors
Simon Platt
BVM&S Dipl. ACVIM (Neurology) Dipl. ECVN MRCVS

Laurent Garosi
DVM Dipl. ECVN MRCVS

Super Early Bird
31 January

Early Bird
30 June

Are you over-referring? Complete this course to improve your confidence in dealing with those tricky cases that are often referred to a specialist.

Neurological cases are probably some of the scariest to deal with and quickest to get referred. This course aims to demystify the process of localisation and help you gain the confidence to workup these often tricky cases.

Starting with the basics of clinical neurology and an introduction to neuroanatomical localization, the aim is for you to develop a logical step-wise approach to neurological presentations.

Your learning will be enhanced by videos, photos and diagrams and expert feedback as you refine the skills to diagnose and manage common brain, spinal and neuromuscular diseases and adopt practical tips to apply in general practice.

Modules
- Introduction to clinical neurology
- Ataxia
- Neuro-ophthalmology and common cranial nerve disorders
- Intracranial diseases
- Epilepsy, tremors and paroxysmal movement disorders
- Exercise-associated weakness and collapse
- Non-surgical spinal diseases
- Surgical spinal diseases
- Neurological causes of lameness and monoparesis

Note: This program 1147-38189 is approved by the AAVSB RACE to offer a total of 288 CE Credits.

Students will receive a FREE copy of the Handbook of Veterinary Neurology 5th Ed.

cve.edu.au/de/clinical-neurology
FeLV: Everything I (never) Wanted
WebinarLIVE!

Wednesday 9 September 2020
Online 7-8pm AEST
Features live Q&A
1 CPD Point

Speaker
Mark Westman
BVSc (Hons) MANZCVS (Animal Welfare) PhD

One virus, but many different expressions of disease – or none at all. Mark Westman will bring you up to speed with the latest developments in our understanding of FeLV, including diagnosis.

− cve.edu.au/web/felv

Body Cavity Effusions: Clues to Pathogenesis
WebinarPLUS

Thursday 24 September 2020
Online
Features 2 week discussion forum
1 CPD Point

Speaker
Mark Krockenberger
BSc(vet) BVSc PhD GradCertEdStud FANZCVS (Anatomical Pathology)

In this WebinarPLUS, we will explore the laboratory assessment of body cavity effusions using a case-based approach, to cover the major mechanisms by which body cavity effusions may occur.

To get the most out of the course, participants should collect some information on cases of body cavity effusions they have encountered in practice, prior to the course commencing.

Recommended readings: There are good chapters in Cowell and Tyler’s Diagnostic Cytology and Haematology (Valencio and Cowell) 2019 Fifth Edition; Elsevier; And the BSAVA Manual of Canine and Feline Clinical Pathology (Villiers and Ristic) (2016): British Small Animal Veterinary Association.

Note: Nurses welcome to participate.
Visit the website for more information.

− cve.edu.au/web/body-cavity-effusions
Small Animal Surgery

Surgery Distance Education.................................100
Hip & Stifle Workshop........................................101
Bone Plating Workshop ......................................102
Cranial Cruciate Ligament Disease: TPLO, TTA, Extra-Capsular or None of the Above
WebinarLIVE!......................................................103
The Art of Wound Reconstruction
WebinarLIVE!......................................................103
Brachycephalic Upper Airway Surgery
Workshop ..........................................................104
Stress Free Surgery Workshop .............................105
Canine Soft Tissue Surgery Workshop .......................107
Feline Surgery Made Easy Workshop .......................108
Canine Soft Tissue Surgery with Orthopaedics
Workshop ..........................................................109
A Practical Approach to Feline Surgeries
Workshop ..........................................................110
Surgery
Distance Education

Provide better outcomes for all your surgical patients and boost your confidence to approach more complex surgeries.

This course aims to present an overview of surgery and assist you to improve your approach to diagnosis and management of surgical diseases. The resources provided to support your learning in this course include video clips illustrating how to perform procedures, manipulations and operations you can carry out in your own practice. By the end of the course, you will have built a video library of common surgical procedures that you can review prior to performing the procedure. In addition, the course is supplemented by a two-day workshop that combines case studies, surgical demonstrations and an extensive wet lab practical session. Throughout the course, important principles and details are emphasised.

For the experienced practitioner, this course will provide both a refresher and a confidence boost for approaching more complex surgeries, while for the beginner, it will provide a strong foundation to pursue surgery with more assurance. In addition, it can help preparations for those looking towards sitting the small animal surgery membership examination of the Australian and New Zealand College of Veterinary Scientists.

Modules
- Principles of surgery I – pre-operative evaluation of the surgical patient
- Principles of surgery II
- Principles of surgery III – wound assessment and management
- Principles of orthopaedic surgery
- Surgery of the alimentary tract
- Applied orthopaedic surgery
- Surgical diseases of the respiratory & cardiovascular systems
- Surgical conditions of the spine
- Surgery of the skin, eye, ears, haemolymphatic system and endocrine system
- Urogenital tract surgery

- cve.edu.au/de/surgery
Gain confidence to save it with a scalpel.

Hindlimb lameness is a very common problem presented to the general practitioner for treatment. The majority of these cases originate from the hip and stifle joints and many of these problems respond very favourably to surgical treatment.

This workshop is designed to provide a practical refresher on the common problems and treatment for the hip and stifle joints in the dog. This will be delivered as short updates illustrated with case studies followed with a hands-on laboratory session on cadavers.

The objective of the workshop is to provide the experienced practitioner with the confidence to begin extending surgical treatment options for clients, and the recent graduate with the technical skills to begin with the more common surgical procedures on the hip and stifle joints.

**Learning Outcomes**

By successfully completing this course, you will:

- Appreciate and understand the common surgical techniques employed for the hip and stifle in general practice
- Have practised common surgical procedures in the hip joint
- Have practised common surgical procedures in the stifle joint.

"The Hip and Stifle workshop was a fantastic hands on experience to gain confidence in doing basic orthopaedics. Wing Tip Wong was an engaging teacher with plenty of tips and tricks!"

Alex Kennedy

---

**Monday 17 February 2020 & Monday 9 November 2020**

**Sydney**
15 CPD Points

**Venue**
Veterinary Science Conference Centre
The University of Sydney NSW 2006

**Tutors**
Wing Tip Wong
DVM MVS MANZCVS (Surgery)

**Early Bird**
22 December 2019
6 September 2020

---

Workshops Sponsor

---

"The Hip and Stifle workshop was a fantastic hands on experience to gain confidence in doing basic orthopaedics. Wing Tip Wong was an engaging teacher with plenty of tips and tricks!"

Alex Kennedy
Bone Plating Workshop

Tuesdays 18 February 2020 &
Tuesday 10 November 2020

Sydney
15 CPD Points

Venue
Veterinary Science Conference Centre
The University of Sydney NSW 2006

Tutors
Wing Tip Wong
DVM MVS MANZCVS (Surgery)

Early Bird
23 December 2019
7 September 2020

Improve your skills in treating bone fractures

Open reduction and internal fixation of fractures using bone plates and screws is a common and effective modality of treatment for fracture management in small animal practice. This workshop is designed to allow participants to use and appreciate the instruments employed to correctly and effectively apply bone plates and screws for simple fracture fixation in long bones.

Principles of bone plating and screw application will be revised over a series of lectures with case studies used to highlight these principles. This will be followed with a practical session where participants will practice surgical approaches to the femur, tibia, humerus, and radius on a cadaver. Simple fractures will be created and all participants will have the opportunity to apply a compression and a neutralisation plate.

Learning Outcomes

By successfully completing this course, you will:

− Appreciate and understand the recommended guidelines for application of screws and plates
− Recognise the instruments and equipment required for bone plating
− Have practised the steps in application of the functions of bone screw
− Have practised the steps in application of bone plate.

“A thoroughly enjoyable and informative workshop which has given me a new skill set to refine in our practice. I look forward to more in the future.”

Tom Osmond
Townsville Vet Clinic

Workshops Sponsor

Cove Veterinary Education
Cranial Cruciate Ligament Disease: TPLO, TTA, Extra-Capsular or None of the Above WebinarLIVE!

Wednesday 11 March 2020
Online 7-8pm AEST
Features live Q&A
1 CPD Point

Speaker
Rui Sul
DVM MRCVS

There are multiple, readily available options for repair of ligament rupture. Rui Sul will offer guidance on what to recommend, and when.

The Art of Wound Reconstruction WebinarLIVE!

Wednesday 11 November 2020
Online 7-8pm AEST
Features live Q&A
1 CPD Point

Speaker
Paul Jenkins
BVSc (Hons I) PGCertVS MVS (SA Practice) MANZCVS (SA Surgery)

How can you remove that lump with adequate margins and ensure you can get the wound closed? What is the best approach to repairing that laceration? Paul Jenkins shares his hints and tips.

– cve.edu.au/web/cranial-cruciate-ligament-disease
– cve.edu.au/web/wound-reconstruction
Brachycephalic Upper Airway Surgery
Workshop

This workshop is designed to give practitioners a good understanding of the problems associated with upper airway surgery in brachycephalic breeds. We will cover anatomy, pathophysiology and the different treatment options for these dogs.

This practical workshop will give participants the opportunity to perform the following surgical procedures:

- Staphylectomy - soft palate resection
- Tonsillectomy
- Grade 1 laryngeal collapse – resection of ventricles
- Stenotic nares - wedge alarplasty – opening of the nares
- Oxygen placement options
- Laryngeal paralysis – crico-arytenoid lateralisation
- Temporary tracheostomy
- Permanent tracheostomy

Welfare implications of brachycephaly will also be discussed

Learning Outcomes
By successfully completing this course, you will:

- Understand the anatomy of brachycephalic dogs– and how this differs from mesocephalic animals
- Understand the surgical procedures relevant to relieving the clinical signs of brachycephaly
- Understand complications associated with brachycephalic surgery and how to avoid them

“Very relevant to private practice. Excellent speaker.”
Carolyn Warburton

“Philip Moses is such an amazing veterinarian and his lectures inspires me to learn more.”
Lisa-Marie Brown

Venue
Veterinary Science Conference Centre
The University of Sydney NSW 2006

Tutors
Philip Moses
BVSc MRCVS Cert SAO MANZCVS
FANZCVS Mem AO

Early Bird
3 April 2020

Workshop Sponsor
BRAUN
SHARING EXPERTISE

Saturday 30 May 2020
Sydney
12 CPD Points

Welfare implications of brachycephaly will also be discussed

“Very relevant to private practice. Excellent speaker.”
Carolyn Warburton

“Philip Moses is such an amazing veterinarian and his lectures inspires me to learn more.”
Lisa-Marie Brown

By successfully completing this course, you will:

- Understand the anatomy of brachycephalic dogs– and how this differs from mesocephalic animals
- Understand the surgical procedures relevant to relieving the clinical signs of brachycephaly
- Understand complications associated with brachycephalic surgery and how to avoid them

“Very relevant to private practice. Excellent speaker.”
Carolyn Warburton

“Philip Moses is such an amazing veterinarian and his lectures inspires me to learn more.”
Lisa-Marie Brown
Stress Free Surgery
Workshop

Saturday, 29 August 2020
Sydney
11 CPD Points

Venue
Veterinary Science Conference Centre
The University of Sydney NSW 2006

Tutors
Chris Tan
BVSc BSc (Vet) FANZCVS Dipl. ECVS

Mark Newman
BVSc MVS MANZCVS DipECVS

Early Bird
3 July 2020

Workshop Sponsor

Reduce your stress during surgery and the healing time of your patients after surgery through the acquisition of new skills and knowledge.

Bad habits creep into everything we do, particularly if you work on your own or do not have feedback from your colleagues. Refresh your skills through a review of the important fundamentals of surgery and the opportunity to practice these skills in a wet lab environment. This workshop will be ideal for those returning to practice, recent graduates and old hands who want to brush up their surgery skills.

Learning Outcomes
By successfully completing this course, you will be able to:
- Possess new insights into wound healing
- Be up-to-date on techniques for tumour excision and wound closure
- cve.edu.au/workshop/stress-free-surgery

“This was a well presented, well structured and very practical workshop. Well worth the investment in both time and money.”
Suzanne Nunn
AESCULAP®
STERILE CONTAINER SYSTEM

PERFORATED SOFT PACKAGING CAN COMPROMISE KIT STERILITY. ELIMINATE THIS RISK BY USING A TRULY RIGID SYSTEM.

REDUCE THE BLUE BIN WASTE IN YOUR PRACTICE BY USING A RIGID CONTAINER SYSTEM

During 2009–10, there were 21.6 million tonnes of waste received at landfills, with 7.4 million tonnes (34.2%) coming from the domestic and municipal waste stream, 6.7 million tonnes (30.8%) from the commercial and industrial waste stream and 5.6 million tonnes (25.8%) from the construction and demolition waste stream*.

Reference
8698.0 – Waste Management Services, Australia, 2009–10

YOU CAN HELP DO YOUR PART
GO FROM WRAP TO RIGID
This course is designed to teach participants the technical aspects of a variety of canine soft tissue surgery procedures for conditions seen not uncommonly in general practice – but perhaps not frequently enough to become “routine”.

Procedures covered include scrotal urethrostomy, salivary gland resection, laryngeal tie-back, anal sacculectomy and incisional gastropexy for the treatment of GDV. With an emphasis on “how” to carry out the procedure, the instructors will utilize video clips of clinical cases to enhance understanding of the surgeries participants will perform as a component of the practical sessions.

Learning Outcomes

By successfully completing this course, you will:

- Be able to successfully perform a variety of practical soft tissue surgery techniques
- Understand the recent developments and new techniques in soft tissue surgery
- Develop a better appreciation for the regional anatomy for each procedure performed
- Understand the instructors’ philosophical and technical views on performing selected soft tissue surgery procedures

“Easily the BEST workshop/course I’ve been to. Ever. Thorough, practical tuition that can be taken immediately back into the clinic. I was already comfortable with some of the procedures covered, and now have further improvements to refine the procedures further, plus adding in new ones with same degree of confidence.”

Megan O’Rourke
Eastwood Vets
Feline Surgery Made Easy
Workshop

Sunday 15 November 2020
Gatton
12 CPD Points

Venue
University of Queensland
Gatton Campus
Clinical Studies Centre Building 8179
Outer Ring Road
Lawes QLD 4343

Tutors
Howie Seim
DVM DACVS
Clara Goh
BVSc MS DACVS-SA ACVS

Early Bird
19 September 2020

This course is designed to teach participants the technical aspects of a variety of feline soft tissue surgery procedures.

Some ‘theory’ will be included in the lectures, but emphasis will be placed on ‘how’ to perform each procedure. The instructor will utilize video clips of clinical cases that represent the procedures participants will perform in the lab. Surgical procedures will be performed immediately after viewing the video. Ideally, the videos will be viewed in the lab so no time is wasted between seeing the procedure and then performing it on the cadaver. Topics have been chosen that represent surgical conditions frequently seen in cats and include: nasal planum and auricular resection (pinnectomy), total ear canal ablation – lateral bulla osteotomy, ventral bulla osteotomy, perineal urethrostomy - a new approach and chest drain placement.

Learning Outcomes
By successfully completing this course, you will:
- Be able to successfully perform a variety of feline soft tissue surgery techniques
- Understand the recent developments and new techniques in feline soft tissue surgery
- Develop a better appreciation for feline regional anatomy for each procedure performed
- Understand the instructors’ philosophical and technical views on performing a variety of feline soft tissue surgery procedures

“...This course was brilliant. The practical gave me the reassurance I needed to feel comfortable with more common advanced surgical procedures. The lecturers are passionate about their vocations and enthusiastic in sharing anything they can to help you walk away with more confidence.”

Aaron Raney

cve.edu.au/workshop/feline-surgery-made-easy
Canine Soft Tissue Surgery with Orthopaedics
Workshop

This course is designed to teach participants the technical aspects of a variety of canine soft tissue surgery procedures for conditions seen not uncommonly in general practice – but perhaps not frequently enough to become “routine”. Also covered in this new program is a touch of orthopaedics.

Procedures covered include stifle explore +/- extracapsular stabilisation, femoral head and neck ostectomy, laryngeal tie-back, rapid splenectomy and incisional gastropexy for the treatment of GDV. With an emphasis on “how” to carry out the procedure, the instructors will utilize video clips of clinical cases to enhance understanding of the surgeries participants will perform as a component of the practical sessions.

Learning Outcomes
By successfully completing this course, you will:
- Be able to successfully perform a variety of canine soft tissue surgery techniques
- Understand the recent developments and new techniques in canine soft tissue surgery
- Develop a better appreciation for canine regional anatomy for each procedure performed
- Understand the instructors’ philosophical and technical views on performing a variety of canine soft tissue surgery procedures

Saturday 21 November 2020
Sydney
12 CPD Points

Venue
Veterinary Science Conference Centre
The University of Sydney NSW 2006

Tutors
Howie Seim
DVM DACVS
Clara Goh
BVSc MS DACVS-SA ACVS

Early Bird
25 September 2020

“Loved how hands on the course was and how approachable the speakers/demonstrators were. Definitely was worth attending and regretted not doing both days of the workshop!”
Jessie Varker

Workshop Sponsor
BRAUN
SHARING EXPERTISE

Loved how hands on the course was and how approachable the speakers/demonstrators were. Definitely was worth attending and regretted not doing both days of the workshop!”
Jessie Varker

Workshop Sponsor
BRAUN
SHARING EXPERTISE

"Loved how hands on the course was and how approachable the speakers/demonstrators were. Definitely was worth attending and regretted not doing both days of the workshop!"
Jessie Varker

Workshop Sponsor
BRAUN
SHARING EXPERTISE

"Loved how hands on the course was and how approachable the speakers/demonstrators were. Definitely was worth attending and regretted not doing both days of the workshop!"
Jessie Varker

Workshop Sponsor
BRAUN
SHARING EXPERTISE
A Practical Approach to Feline Surgeries
Workshop

Sunday 22 November 2020
Sydney
12 CPD Points

Venue
Veterinary Science Conference Centre
The University of Sydney NSW 2006

Tutors
Howie Seim
DVM DACVS

Clara Goh
BVSc MS DACVS-SA ACVS

Early Bird
26 September 2020

Workshop Sponsor

This course is designed to teach participants the technical aspects of a variety of feline soft tissue surgery procedures. Some ‘theory’ will be included in the lectures, but emphasis will be placed on ‘how’ to perform each procedure.

The instructor will utilize video clips of clinical cases that represent the procedures participants will perform in the lab. Surgical procedures will be performed immediately after viewing the video. Videos will be viewed in the lab so no time is wasted between seeing the procedure and then performing it on the cadaver. Topics have been chosen that represent surgical conditions frequently seen in cats and include: nasal planum and auricular resection (pinnectomy), Femoral Head and neck Ostectomy (Ventral approach)– lateral bulla osteotomy, ventral bulla osteotomy, perineal urethrostomy - a new approach and chest drain placement.

Learning Outcomes
By successfully completing this course, you will:
− Be able to successfully perform a variety of feline soft tissue surgery techniques
− Learn about recent developments and new techniques in feline soft tissue surgery
− Develop a better appreciation for feline regional anatomy for each procedure performed
− Learn about the instructors’ philosophical and technical views on performing a variety of feline soft tissue surgery procedures

− cve.edu.au/workshop/practical-approach-feline-surgeries
Veterinary Acupuncture
Integrate acupuncture into your practice in 2020.

Clinical evidence shows that acupuncture can be used alone or in conjunction with mainstream medicine to achieve better patient outcomes. Continue your professional development and join our experienced team of lecturers and tutors in an evidence-based and traditional approach to small animal and equine acupuncture.

This structured program combines online lectures and hands-on practical workshop sessions to allow you to rapidly integrate acupuncture into your veterinary practice.

On completion of all the course requirements, you will be eligible to receive the IVAS Certification of Veterinary Acupuncture. The IVAS Certificate is an internationally recognised standard of veterinary acupuncture training and has been facilitated by the Australian Veterinary Acupuncture Group (AVA SIG) since 1992.

[− cve.edu.au/ivas-acupuncture]
## Distance Education Fees:

<table>
<thead>
<tr>
<th>Course</th>
<th>Super Early Bird</th>
<th>Early Bird</th>
<th>Full Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beef Production Medicine</td>
<td>$6,237</td>
<td>$6,410</td>
<td>$6,584</td>
</tr>
<tr>
<td>Behavioural Medicine</td>
<td>$6,237</td>
<td>$6,410</td>
<td>$6,584</td>
</tr>
<tr>
<td>Cardiorespiratory Medicine</td>
<td>$6,237</td>
<td>$6,410</td>
<td>$6,584</td>
</tr>
<tr>
<td>Clinical Neurology</td>
<td>$4,923</td>
<td>$5,060</td>
<td>$5,197</td>
</tr>
<tr>
<td>Clinical Pathology</td>
<td>$4,990</td>
<td>$5,128</td>
<td>$5,267</td>
</tr>
<tr>
<td>Diagnostic Imaging: Thoracic</td>
<td>$1,956</td>
<td>$2,010</td>
<td>$2,065</td>
</tr>
<tr>
<td>Diagnostic Imaging: Musculoskeletal</td>
<td>$1,956</td>
<td>$2,010</td>
<td>$2,065</td>
</tr>
<tr>
<td>Diagnostic Imaging: Abdominal</td>
<td>$1,956</td>
<td>$2,010</td>
<td>$2,065</td>
</tr>
<tr>
<td>Diagnostic Imaging: Intro. module</td>
<td>$619</td>
<td>$636</td>
<td>$653</td>
</tr>
<tr>
<td>Emergency Medicine</td>
<td>$6,237</td>
<td>$6,410</td>
<td>$6,584</td>
</tr>
<tr>
<td>Feline Medicine</td>
<td>$6,435</td>
<td>$6,614</td>
<td>$6,793</td>
</tr>
<tr>
<td>Internal Medicine: Keys to Understanding</td>
<td>$6,237</td>
<td>$6,410</td>
<td>$6,584</td>
</tr>
<tr>
<td>Internal Medicine: A Problem Solving Approach</td>
<td>$6,759</td>
<td>$6,947</td>
<td>$7,135</td>
</tr>
<tr>
<td>Medical Oncology**</td>
<td>$6,237</td>
<td>$6,410</td>
<td>$6,584</td>
</tr>
<tr>
<td>Ophthalmology</td>
<td>$6,759</td>
<td>$6,947</td>
<td>$7,135</td>
</tr>
<tr>
<td>Ruminant Nutrition**</td>
<td>$6,237</td>
<td>$6,410</td>
<td>$6,584</td>
</tr>
<tr>
<td>Surgery</td>
<td>$6,759</td>
<td>$6,947</td>
<td>$7,135</td>
</tr>
<tr>
<td>Dermatology</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Veterinary Acupuncture Fees:</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Australian IVAS Veterinary Acupuncture**

|                       | $10,197         | $10,593     | $11,000   | $11,000   |

Note: Above pricing is for 2021 DE courses. For 2020 DE pricing visit the CVE website.

*Member includes: Practice, Professional and Academic members.

**Distance Education course not running in 2021.
<table>
<thead>
<tr>
<th>Conference &amp; Seminar Fees:</th>
<th>Member*</th>
<th>Part-time Professional/ Recent Graduate Member/ Vet Nurse</th>
<th>Member*</th>
<th>Part-time Professional/ Recent Graduate Member/ Vet Nurse</th>
<th>Member*</th>
<th>Part-time Professional/ Recent Graduate Member/ Vet Nurse</th>
<th>Non-Member/ eMember</th>
</tr>
</thead>
<tbody>
<tr>
<td>Valentine Charlton Feline Medicine Conference without Masterclass</td>
<td>$1,209</td>
<td>$756</td>
<td>$378</td>
<td>$1,423</td>
<td>$889</td>
<td>$445</td>
<td>$1,778</td>
</tr>
<tr>
<td>Valentine Charlton Feline Medicine Conference with Masterclass**</td>
<td>$1,612</td>
<td>$1,007</td>
<td>$504</td>
<td>$1,896</td>
<td>$1,185</td>
<td>$593</td>
<td>$2,370</td>
</tr>
<tr>
<td>Veterinary Pharmacology &amp; Therapeutics**</td>
<td>$806</td>
<td>$504</td>
<td>$252</td>
<td>$949</td>
<td>$593</td>
<td>$297</td>
<td>$1,186</td>
</tr>
<tr>
<td>Vetective Story - Infectious Disease**</td>
<td>$1,612</td>
<td>$1,007</td>
<td>$504</td>
<td>$1,896</td>
<td>$1,185</td>
<td>$593</td>
<td>$2,370</td>
</tr>
<tr>
<td>Crook in the Guts: Abdominal**</td>
<td>$1,612</td>
<td>$1,007</td>
<td>$504</td>
<td>$1,896</td>
<td>$1,185</td>
<td>$593</td>
<td>$2,370</td>
</tr>
<tr>
<td>Emergency &amp; Critical Care</td>
<td>$504</td>
<td>$315</td>
<td>$158</td>
<td>$593</td>
<td>$371</td>
<td>$185</td>
<td>$741</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Theory &amp; Practice Fees:</th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Intensive Ultrasound Short Course</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$4,620</td>
<td>$4,620</td>
<td>-</td>
<td>$5,135</td>
</tr>
<tr>
<td>Ophthalmology</td>
<td>$1,938</td>
<td>$1,727</td>
<td>$1,551</td>
<td>$2,040</td>
<td>$1,818</td>
<td>$1,633</td>
<td>$2,349</td>
</tr>
<tr>
<td>Emergency Medicine</td>
<td>$1,938</td>
<td>$1,727</td>
<td>$1,551</td>
<td>$2,040</td>
<td>$1,818</td>
<td>$1,633</td>
<td>$2,349</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Workshop Fees:</th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Hip &amp; Stifle</td>
<td>$1,469</td>
<td>$1,469</td>
<td>$1,469</td>
<td>$1,546</td>
<td>$1,546</td>
<td>-</td>
<td>$1,718</td>
</tr>
<tr>
<td>Bone Plating</td>
<td>$1,469</td>
<td>$1,469</td>
<td>$1,469</td>
<td>$1,546</td>
<td>$1,546</td>
<td>-</td>
<td>$1,718</td>
</tr>
<tr>
<td>Clinical Skills for the Veterinary Nurse</td>
<td>$350</td>
<td>$350</td>
<td>$350</td>
<td>$368</td>
<td>$368</td>
<td>$368</td>
<td>$405</td>
</tr>
<tr>
<td>Back to Basics: Diagnostic Ultrasound</td>
<td>$1,375</td>
<td>$1,375</td>
<td>-</td>
<td>$1,447</td>
<td>$1,447</td>
<td>-</td>
<td>$1,608</td>
</tr>
<tr>
<td>Small Animal GI &amp; Respiratory Endoscopy</td>
<td>$2,750</td>
<td>$2,750</td>
<td>-</td>
<td>$2,894</td>
<td>$2,894</td>
<td>-</td>
<td>$3,216</td>
</tr>
<tr>
<td>Brachycephalic Upper Airway Surgery</td>
<td>$1,375</td>
<td>$1,375</td>
<td>-</td>
<td>$1,447</td>
<td>$1,447</td>
<td>-</td>
<td>$1,608</td>
</tr>
<tr>
<td>Basic Echocardiography</td>
<td>$1,375</td>
<td>$1,375</td>
<td>-</td>
<td>$1,447</td>
<td>$1,447</td>
<td>-</td>
<td>$1,608</td>
</tr>
</tbody>
</table>

*Member includes: Practice, Professional and Academic members.
**Vets only.
<table>
<thead>
<tr>
<th>Workshop Fees:</th>
<th>Member*</th>
<th>Student Member</th>
<th>Member*</th>
<th>Student Member</th>
<th>Non-Member/ eMember</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advanced Echocardiography</td>
<td>$1,375</td>
<td>$1,375</td>
<td>-</td>
<td>$1,447</td>
<td>$1,447</td>
</tr>
<tr>
<td>Surgical Dentistry for Cats &amp; Dogs</td>
<td>$2,750</td>
<td>$2,750</td>
<td>-</td>
<td>$2,894</td>
<td>$2,894</td>
</tr>
<tr>
<td>Stress Free Surgery</td>
<td>$1,375</td>
<td>$1,375</td>
<td>-</td>
<td>$1,447</td>
<td>$1,447</td>
</tr>
<tr>
<td>Canine Soft Tissue Surgery</td>
<td>$1,469</td>
<td>$1,469</td>
<td>$1,469</td>
<td>$1,546</td>
<td>$1,546</td>
</tr>
<tr>
<td>Feline Surgery Made Easy</td>
<td>$1,469</td>
<td>$1,469</td>
<td>$1,469</td>
<td>$1,546</td>
<td>$1,546</td>
</tr>
<tr>
<td>Canine Soft Tissue Surgery with Orthopaedics</td>
<td>$1,469</td>
<td>$1,469</td>
<td>$1,469</td>
<td>$1,546</td>
<td>$1,546</td>
</tr>
<tr>
<td>A Practical Approach to Feline Surgeries</td>
<td>$1,469</td>
<td>$1,469</td>
<td>$1,469</td>
<td>$1,546</td>
<td>$1,546</td>
</tr>
</tbody>
</table>

| TimeOnline Fees: | |
|------------------|-----------------|-----------------|-----------------|-----------------|
| All TimeOnline | - | - | - | $486 | $303 | $152 | $607 |
| All TimeOnline OnDemand | - | - | - | $150 | $150 | $150 | $300 |

| Webinar Fees: | |
|------------------|-----------------|-----------------|-----------------|-----------------|
| All WebinarPLUS | - | - | - | Free | Free | Free | $70/$35 |
| All WebinarLIVE! | - | - | - | $25 | $25 | $25 | $50/$35 |
HOW TO ENROL

Online:
cve.edu.au
You can register for our courses online. Simply visit the CVE website, choose your course and follow the prompts to register.

Discounts and nurse registrations cannot be processed online. Please contact the CVE on the phone or by email.

Phone:
General enquiries: +61 2 9351 7979
Payment over the phone: 0436 520 249

Email:
cve.enquiries@sydney.edu.au

CANCELLATION POLICY

Terms & Conditions:
Cancellations may incur a fee. Cancellation fees will be waived if a credit note is requested for the full amount of the course fee, and must be used within 12 months. CVE will not be liable for any loss suffered as a result of cancellation or change, including travel or other costs incurred. All the information is correct at the time of going to print. The CVE reserves the right to alter the program, date and speakers for the course.

Distance Education specific:
If you wish to register to secure a place in a Distance Education program you will be required to pay a $1000 non-refundable deposit. Full payment must be made 10 working days prior to the course commencement date. Early bird discount rates are available to those who register and pay in full by the end of an early bird period. For full terms please visit: cve.edu.au/terms-policies