Mastering the surgical approaches to bones and joints is essential for any orthopaedic surgeon but may be overlooked when attention is paid to the surgical technique itself. Improving your approach will decrease surgical time and patient morbidity, whilst optimizing surgical visualization. In this one day workshop, participants will review commonly used surgical techniques before performing surgical approaches to bones and joint in the forelimb and hindlimb.

Not only will this course cover some of the most commonly performed approaches, such as the craniolateral approach to the stifle, but will cover variations and extensions of these approaches, allowing the surgeon to gain greater flexibility when trying to access difficult regions of bones and joints. For example, the alternate mini craniomedical stifle arthrotomy and caudomedical stifle approach will be performed, highlighting the various methods to access the medial meniscus.

In addition, both the dorsal and medial approach to the distal radius will be performed, whilst the lateral approach to the ilium will be extended via osteotomy of the greater trochanter, allowing improved exposure to the caudal ilium and acetabulum.

For the recent graduate, this course will provide an excellent introduction to common surgical approaches, essential for any orthopaedic repairs. For more experienced surgeons, this course offers the opportunity to refine their surgical techniques, review key anatomical structures and become more familiar with alternate approaches to bones and joints.

www.cve.edu.au/workshop/approaches-bones-joints
## WORKSHOP

**SUNDAY 28 FEBRUARY**

### LECTURES

- **8.30**
  - **LECTURES**
  - Introduction
  - Considerations for surgical approaches
  - Commonly used surgical techniques

- **9.00**
  - **PRACTICAL SESSION I**
  - Demonstration of approaches for session
  - Lateral approach to the ilium
    - Used for pelvic fracture repair
  - Lateral approach to the femoral shaft
    - Used for diaphyseal fracture repair and corrective osteotomies
  - Craniolateral approach to the stifle and meniscal inspection

- **10.45**
  - MORNING TEA

- **11.00**
  - **PRACTICAL SESSION II**
  - Demonstration of approaches for session
  - Caudolateral approach to the shoulder
    - For OCD lesions
  - Craniolateral approach to the elbow
    - For humeral condylar fractures and open reductions

- **12.45**
  - LUNCH

- **1.30**
  - **PRACTICAL SESSION III**
  - Demonstration of approaches for session
  - Approach to the acetabulum and ilium via trochanteric osteotomy
    - For pelvic fractures including acetabular fractures
  - Craniomedial and caudo medial approaches to the stifle and meniscal inspection and release

- **3.00**
  - AFTERNOON TEA

- **3.15**
  - **PRACTICAL SESSION IV**
  - Demonstration of approaches for session
  - Caudolateral approach to the elbow
    - For fracture repair and UAP fixation
  - Medial and dorsal approaches to the distal radius
    - Used for radial fractures and carpal arthrodesis

- **5.00**
  - END

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### EQUIPMENT

All surgical equipment will be provided. Participants should bring a scrub top and 2 pairs of surgical gloves.

### RECOMMENDED READING

*Piermattei’s Atlas of Surgical Approaches to the Bones and Joints of the Dog and Cat*. Fifth ed. (2014) by Kenneth A Johnson

Available through Elsevier [goo.gl/vu69RF](http://goo.gl/vu69RF) with an additional 10% discount negotiated by the CVE.
Chris Tan
BVSc BSc(Vet) FANZCVS Diplomate ECVS
Chris graduated from The University of Sydney in 2000 and worked in general practice in Australia and the UK before commencing a surgical residency at the University of Sydney. He is a fellow of the Australian and New Zealand College of Veterinary Scientists and Diplomate of the European College of Veterinary Surgeons. Chris is completing a PhD in joint kinematics at the Surgical and Orthopaedic Research Laboratories, UNSW, whilst continuing to practice and teach at all levels of both undergraduate and post graduate surgical training.

Ken Johnson
MVSc PhD FACVSc Diplomate ACVS ECVS
Kenneth is a graduate of the University of Sydney where he also completed his Masters and PhD degrees on arthrodesis and bone marrow stem cell, in addition to development to locked nailing techniques. After completing a residency in surgery at Colorado State University, he later held academic appointments at University of Wisconsin, University of Bristol, and Ohio State University. Research on osteoarthritis, locked nailing of fractures, greyhound stress fractures and locking implants are among his interests. He served as President of AOVET, and is the author of more than 100 peer reviewed publications, 30 book chapters, as well as several books including the new fifth edition of Piermattei’s Surgical Approaches to Bones and Joints. In addition he is Editor-in-Chief of the journal Veterinary and Comparative Orthopaedics and Traumatology. Just recently he was given the WSAVA/Hills Pet mobility award for his contributions to clinical research in orthopaedics in dogs and cats.

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Alternatively, complete the registration below.

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