



## Bone Plating Workshop

15 CPD Points

### 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.

*Note: We require you to bring all of the instruments listed overpage so that you learn with the best tools for the job and will be ready to go as soon as you return to your practice.*

### Workshop

Sunday 10 November 2019  
8.30 – 5.30

### Venue

Veterinary Science Conference Centre  
The University of Sydney

### Tutor

Wing Tip Wong  
DVM MVS MACVSc (Surgery)

Sunday 10 November 2019

## Workshop

8.30 REGISTRATION

8.40 Implants

9.00 Principles of application of bone screws

9.20 Principles of application of compression plates

9.40 Principles of application of neutralisation plates

10.00 MORNING TEA

10.15 Asepsis and infection

10.45 Technical errors

### Laboratory Session 1

11.00 Surgical approach to the femur, tibia, humerus, and radius

1.00 LUNCH

### Laboratory Session 2

1.30 Instrument recognition and handling

Implant selection using radiographs

Application of a 2.7mm cortex screw as a lag screw and a position screw

Application of a 6-hole 3.5mm DCP as a compression plate for a transverse diaphyseal radial fracture

Application of a 8 or 10-hole 3.5mm DCP as a neutralisation plate with an independent lag screw for an oblique diaphyseal tibial fracture

Radiographic case studies

5.30 END

## Learning Objectives

1. Participants will appreciate and understand the recommended guidelines for application of screws and plates.
2. Participants will recognise the instruments and equipment required for bone plating.
3. Participants will have practised the steps in application of the functions of bone screw.
4. Participants will have practised the steps in application of bone plate.

## Provisions

The CVE will provide a battery-powered drill, plate benders, gloves and implants for the exercises in the laboratory sessions.

Catering (lunch, morning tea) and workshop notes are also provided..

## Recommended prep

This workshop is hands-on and very intensive. To help you prepare, we will send you the workshop notes in advance. To further assist with preparation for this workshop, we also recommend you purchase and watch Wing Tip's DVDs:

**Surgical Approaches to the Bones & Joints of the Dog** available to workshop participants at a discounted price of \$55, and

**A Practical Guide to Basic Bone Plating**, available to workshop participants at a discounted price of \$55.

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## What to bring

1. Protective clothing
2. Surgical kit containing:
  - \* Scalpel and scissors
  - \* Adson tissue forceps
  - \* Senn retractor
  - \* Periosteal elevator
  - \* Hohmann retractor
3. Plating kit which should contain:
  - \* 2.0mm, 2.7mm, 2.5mm and 3.5mm drill bits
  - \* 2.7mm and 3.5mm taps and tap handle
  - \* 2.5mm hexagonal screw driver for 2.7/3.5mm cortex screws
  - \* 2.7/3.5 depth gauge
  - \* 2.7/3.5mm countersink
  - \* Load/neutral drill guides for 2.7mm and 3.5mm plates
  - \* Combination drill, tap and insert sleeve for 2.7mm AND 3.5mm cortex screws
  - \* 1 x small curved serrated reduction forceps
  - \* 1 x small pointed fragment forceps
4. **Highly Recommended:** A stainless steel lidded box to contain your instruments for steam sterilisation.
5. Radiographs from two cases for discussion of long bone fractures you have encountered or treated.

Note: Plating is a technically exact procedure and having the correct instruments is imperative.

Some suppliers will supply these instruments as a package.

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## Tutor



### Wing Tip Wong

DVM MVS MACVSc (Surgery)

Wing Tip Wong has spent most of his professional career as a clinician and teacher. He worked for several years in private practice in Malaysia and returned to the University of Melbourne in 1988 to work at the Veterinary Clinic and Hospital. From 1999 he spent 14 months as staff surgeon in private referral practice. He then returned to The University of Melbourne to become a consultant surgeon (orthopaedics and neurosurgery) in the Veterinary Clinic and Hospital as well as senior fellow in the Department of Veterinary Science until his retirement in 2014. He is currently a consultant surgeon to various practices around Melbourne and continues to run hip and stifle and basic bone plating workshops for the CVE. He is passionate educator and a long-standing co-tutor in the CVE Surgery DE course with Guy Yates. He has produced two outstanding DVDs for the CVE - A Practical Guide to Basic Bone Plating and Surgical Approaches to the Bones and Joints of the Dog, which are used by veterinarians around the world and have been translated into Japanese and Chinese.

“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

## Hip & Stifle Workshop

This workshop is run alongside Wing Tip Wong's Hip & Stifle Workshop on Saturday 9 November 2019. To find out more, visit:

[cve.edu.au/workshop/hip-and-stifle/nov](http://cve.edu.au/workshop/hip-and-stifle/nov)

Register online

[cve.edu.au/workshop/bone-plating/nov](http://cve.edu.au/workshop/bone-plating/nov)

Or, send us your registration by

Fax: +61 2 9351 7968

Post: CVE – Level 2, Veterinary Science Conference  
Centre Regimental Drive  
The University of Sydney NSW 2006

## 1. Registrant details

I am a CVE Member:  Yes  No

Member Type:.....

First Name:.....

Surname:.....

Practice Name:.....

Address:.....

Suburb:..... State:.....

Postcode:..... Tel:.....

Email:.....

## 2. Become a CVE Member to claim discounted member rates

	Annual Fee
<input type="checkbox"/> Practice membership	\$695
<input type="checkbox"/> Professional member	\$390
<input type="checkbox"/> Part-time Professional member*	\$195
<input type="checkbox"/> Recent Graduate member*	\$195
<input type="checkbox"/> Academic member*	FREE
<input type="checkbox"/> Student member**	FREE

\*Please enclose proof that you qualify for this membership category with your application. E.g. Payslip or statutory declaration.

\*\* Please enclose confirmation of enrolment document as proof for student membership

For more information on benefits, visit: [cve.edu.au/membership](http://cve.edu.au/membership)

## 3. Registration type

	Early Bird	Early Bird
Workshop		
<input type="checkbox"/> Member*	\$1,469	\$1,546
<input type="checkbox"/> Non-member	N/A	\$1,718

Member\* includes: Practice, Professional and Academic members

Note: All course fees will be charged in Australian dollars.

 Early Bird rate expires 29 September 2019

## 4. Payment

Credit card:  Visa  Mastercard  Amex

Amount authorised to charge:

Include membership in this total if you wish to join.

\$. .....

Card No:.....

Name on Card:.....

Signature:..... Expiry Date:...../.....

## 5. Suggested DVDs

	Special rate
<input type="checkbox"/> Surgical Approaches to the Bones & Joints of the Dog	\$55
<input type="checkbox"/> A Guide to Basic Bone Plating	\$55

Also available to purchased online: [cve.edu.au/vetbookshop](http://cve.edu.au/vetbookshop)

### Terms:

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, location, date and speakers for the course. For full terms please visit: [cve.edu.au/terms-policies](http://cve.edu.au/terms-policies)

## Enquiries

For any further enquiries or to speak to a CVE customer service representative, please email: [cve.enquiries@sydney.edu.au](mailto:cve.enquiries@sydney.edu.au) or call us at +61 2 9351 7979.