



# Small Animal Neurology and Neurosurgery Seminar

19-21 August 2019

## INTRODUCTION

This workshop is designed to give you a basic understanding of small animal neurology including localization and diagnosis, treatment and basic neurosurgery. Major topics include seizure disorders, common spinal disorders and neuromuscular disorders as well as techniques, post-operative care, complications and realistic expectation in neurosurgery. You will have the opportunity to practice in hands-on session on the common neurosurgical technique with experienced instructor.

Name: .....

Clinic Address: .....

Contact number: .....

Email: .....

Registration  
form

### Dr. Rodrigo Gutierrez Quintana

(MVZ, MVM, MRCVS, ECVN, European Veterinary Specialist in Neurology))

Rodrigo graduated from the National Autonomous University of Mexico in 2005. He spent one year in practice in Mexico before beginning an internship in 2006 at the National Veterinary School of Nantes, France. In January 2009 he began a three-year residency in Neurology at University of Glasgow and in 2012 he was awarded his European Diploma in Veterinary Neurology. He also completed a Master in prognostic factors in spinal cord injury in dogs. In 2013 Rodrigo Became a University Clinician. Rodrigo's clinical interests include neurosurgery, spinal cord injury and vertebral column deformities.

### Dr. Steven de Decker

(DVM, PhD, DipECVN, MVetMed, PGCert Vet Ed, FHEA, MRCVS)

Steven is a Senior lecturer and Head of Neurology & Neurosurgery service at the Royal Veterinary College, University of London. After graduation from Ghent University in Belgium, he stayed on to complete an Internship and a 4-year PhD into the diagnosis and treatment of cervical spondylomyelopathy or "wobbler syndrome" in dogs. He moved to the United Kingdom in 2010 to start a residency in Neurology and Neurosurgery at the Royal Veterinary College (RVC), University of London. After becoming a board-certified specialist, he became a faculty member of the RVC Neurology and Neurosurgery team.

### Dr. Pakthorn Lewchalermwong

(DVM, MS, Diplomate TBVS)

Dr. Pakthorn is from at Neurology centre, Veterinary Teaching hospital, Kasetsart University, Bangkok, Thailand.

## PARTICIPANT

For both session

For hands-on only (limited to 20 participants)

For lectures only

Venue: Bilik Jemaah and Student Surgery, Faculty of Veterinary Medicine, UPM Serdang

## CHARGES

RM 2800

RM 1300

RM 1500

## PAYMENT METHOD

Beneficiary's Name: Medical Plus NM (M) Sdn Bhd

Beneficiary's Account: 3106532529

Beneficiary's Address: 17-2-1, Jalan Semarak Api 1, Diamond Square Commercial Centre, 53000 Kuala Lumpur, Malaysia

Beneficiary's Bank: PUBLIC BANK BERHAD

Bank Address: No 4 & 6 Jalan 2/21D Medan Idaman Business Centre, Batu 5 Jalan Gombak, 53000, Kuala Lumpur, Malaysia

Bank Swift: PBBEMYKL

Please email completed form and proof of payment to [intannur@upm.edu.my](mailto:intannur@upm.edu.my) by 15<sup>th</sup> July 2019. There will be no refund on cancellation

This CE is brought to you by CENTRAS, in collaboration with Medical Plus and Royal Canin. Hope to see you here.

For enquiries: Tel: +603-8906 3971 (Mr. Nazmi)  
Email: [intannur@upm.edu.my](mailto:intannur@upm.edu.my) (Dr. Intan NurFatiha)

**Day 1 (19.08.2019-Monday)****Speaker : Rodrigo Gutierrez Quintana (MVZ, MVM, Diplomate ECVN, MRCVS)**

Time	Lecture Topic
8.00 – 9.00am	Registration
9.00 – 10.00am	Guide to Localizing Neurological Lesion
10.00 – 10.15am	Coffee break
10.15 – 11.15am	Seizure Disorders in Dogs and Cats
11.15 – 12.15pm	Common Brain Diseases in Dogs and Cats
12.15 – 1.30pm	Lunch
1.30 – 2.30pm	Common Spinal Disorders in Dogs and Cats
2.30 – 3.30pm	Neuromuscular Disorders in Dogs and Cats
3.30 – 3.45pm	Coffee Break
3.45 – 4.45pm	Feline Neurology
4.45 – 5.45pm	Neurological Emergencies

**Day 2 (20.08.2019 - Tuesday)****Speaker :Steven De Decker****(DVM, PhD, DipECVN, MVetMed, PGCert Vet Ed, FHEA, MRCVS)**

Time	Lecture Topic
8.00 – 9.00am	Registration
9.00 – 10.15am	Indications and technique of thoracolumbar disc surgery
10.15 – 10.30am	Coffee break
10.30 – 11.30am	Indications and technique of cervical disc surgery
11.30 – 12.30pm	Indications and technique of lumbosacral decompressive surgery
12.30 – 1.30pm	Lunch
1.30 – 2.15pm	Post-operative care, complications and realistic expectations
2.15 – 3.15pm	Introduction to advanced surgery of the thoracolumbar vertebral column
3.15 – 3.30pm	Coffee break
3.30 – 4.30pm	Introduction to advanced surgery of the cervical vertebral column
4.30 – 5.30pm	Introduction to brain Surgery

**Day 3 (21.08 2019 - Wednesday) Wet lab****Main Instructor: Steven De Decker****Co-instructor : Rodrigo Gutierrez Quintana****Co-instructor : Pakthorn Lewchalermwong (DVM, MS, Diplomate TBVS)**

Time	Procedures
8.00 – 9.00am	Registration
9.00 – 10.30am	CSF collection, introduction to instrumentation, lab briefing
10.30 – 10.45am	Coffee break
10.45 – 12.45pm	Hands on Session I - Ventral slot decompression
12.45 – 1.45pm	Lunch
1.45 – 3.45pm	Hands on Session II - Hemilaminectomy and fenestration
3.45 – 4.00pm	Coffee break
4.00 – 6.00pm	Hands on Session III - Dorsal laminectomy
6.00 – 6.30pm	Summarising discussion