A Comprehensive Overview of Treatment Strategies for Canine Osteoarthritis

Two Day Seminar - Friday 17th & Saturday 18th March 2017

CPD sessions for veterinary surgeons, veterinary nurses and receptionists

• Structure of the OA Clinic
• Review of current and new treatment modalities
• Intraarticular injection technique (practical)
• Physical therapy (demo and practical)

at University of Bristol School of Veterinary Sciences
Langford House, Langford, Bristol, BS40 5DU
Enquiries to: info@nupsala.com or +44 (0)1865 922227

The intention of the Veterinary Osteoarthritis Alliance (VOA) is to provide a resource utilising a body of multidisciplinary professionals to facilitate, support and assist the veterinary profession to manage osteoarthritis (OA) from point of diagnosis to end of life care. Our main effort will be the provision of seminars throughout the UK that will provide theoretical and practical training, giving access to the latest research, evidence, technologies and associates involved in the care of the canine patient with osteoarthritis.

This two day course (the first of its kind!) has been designed for small animal clinicians, nurses, paraprofessionals and receptionists who wish to increase their knowledge in treating canine osteoarthritis from diagnosis to end of life care. Osteoarthritis will be discussed via an evidence-based approach, the speakers will explain their personal views on these modalities and especially how they use them as part of their daily clinical routine. The focus will be on treating the canine patient in a holistic and multi-disciplinary fashion. Turn over to read more about our speakers and see the back page for the outline schedule (16 hours of CPD). Cost per delegate £495 + VAT for the two day vet course or £250 + VAT for the nurse/receptionist day.

WET LAB
Receive individual training on canine joint injection techniques from experts in this field

Book online at www.nupsala.com
Professor Stuart Carmichael
BVMS MVM DSAO MRCVS

Stuart graduated from University of Glasgow in 1978 and worked within the Surgery Faculty, University of Glasgow as a lecturer in orthopaedic surgery until 1990. During this period he completed a masters degree and was successful at obtaining the RCVS Diploma in Small Animal Orthopaedics in 1987, the first RCVS Orthopaedic Diploma to be awarded by examination in UK. He moved to private referral practice in London in 1990 before being appointed as Senior Lecturer and Director of the Queen Mother Hospital for Animals at the Royal Veterinary College from 1991 to 1996. In 1996 he rejoined the Veterinary Faculty at the University of Glasgow, initially as Director of the Small Animal Hospital and Senior Lecturer in Orthopaedics at Glasgow before being appointed as Professor of Veterinary Clinical Studies. He served as Associate Dean for Clinical Studies in the Veterinary Faculty from 2006. In 2009 he joined Vets Now Ltd. as National Hospital Director and was involved in establishing the new Vets Now Referral Service and opening the new VN Referrals Hospital in Glasgow in 2010, followed by the VN Swindon Hospital in 2011. He is an RCVS Diplomate in Orthopaedics and RCVS recognised Specialist. He was awarded the BSAVA Simon Award in 1996 and has contributed to over 70 peer reviewed publications and a number of book chapters. He joined the team at Fitzpatrick Referrals in February 2012 and is currently Managing Director of the newly formed FitzClinic Ltd (Fitzpatrick Referrals Oncology and Soft Tissue) and Fitzpatrick Learning Academy. He is also current Chair of the Board of Trustees of the International Cat Care Charity and was appointed to the post of Professor of Veterinary Science at the University of Surrey in 2013. In 2013 he formed a company to develop systems to manage osteoarthritis in animals (AIM.OASYS Ltd.) which is his current research and clinical interest... and passion.

Gwen Covey-Crump
BVetMed, CertIVA, Dip.ECVAA, MRCVS
RCVS Recognised Specialist in Veterinary Anaesthesia, Clinical Anaesthesia and Pain Management

After graduating in 2001 Gwen spent three years in small animal practice before commencing a residency in Veterinary Anaesthesia at the University of Bristol in 2004. After completion she spent one year in clinical anaesthesia practice at the Queen’s Veterinary Hospital, University of Cambridge, returning to Bristol as the team lead Clinical Anaesthetist for the newly formed Langford Veterinary Services (University of Bristol School of Veterinary Sciences teaching hospital) in 2009. She obtained the European Diploma in Veterinary Anaesthesia and Analgesia in 2012. As the lead clinical Specialist of the Small Animal Rehabilitation and Pain Management Service at Langford Vets, Gwen now focuses her energies working alongside physiotherapists and collaborating with specialist colleagues in surgery, neurology and medicine. She has a particular interest in established and emerging non-pharmacological therapies for pain including acupuncture and palmitoyl-ethanolamide. Other interests include patient safety and clinical effectiveness.

David Prydie
BVMS CertSAO CCRT MRCVS
RCVS Recognised Advance Practitioner in Small Animal Orthopaedics

David graduated from Glasgow veterinary school in 1981 and obtained his certificate in Small Animal Orthopaedics in 1991. David has worked in first opinion and orthopaedic referral practice throughout the UK. In 2009 David obtained his Certificate in Canine Rehabilitation from The Canine Rehabilitation Institute in the USA. He currently owns and runs Physio-vet, a dedicated small animal physiotherapy practice in Cheshire, UK. David has lectured on animal rehabilitation and physiotherapy at many national and international conferences. David’s particular interests are canine sports medicine and the management of chronic musculoskeletal diseases such as canine osteoarthritis and degenerative myelopathies. In 2015 David co-authored a book with Isobel Hewitt, entitled Practical Physiotherapy for Small Animal Practice. David has founded AIM.OASYS Ltd. which is an online data collection system to help veterinary surgeons manage their osteoarthritis patients more effectively.
Hannah Capon
MA VetMB MRCVS
Hannah graduated from the University of Cambridge in 2002 and worked in small animal private practice in the South East. Disenchanted with the overall approach to the management of osteoarthritis Hannah established Canine Arthritis Management in 2015. CAM offers a multimodal therapy approach to canine osteoarthritis sufferers, helping to alleviate its associated pain and discomfort, giving dogs improved quality and quantity of life.

Mathilde Granger
DVM MRCVS Dip A.Phys
Mathilde qualified as a vet in 2002 from the National Veterinary School of Alfort in France. She passed her Internship in Small Animal Medicine and Surgery at the same vet school, and continued to study in surgery there for another year as a consultant. After this specialisation, she worked as a general small animal practitioner initially in Paris then in Cambridge. Working in this challenging setting increased her interest in pain management, rehabilitation and recovery after surgery. She passed her Diploma of Animal Physiotherapy in October 2012. For four years, she set up the physiotherapy service at Langford Vets, the referral hospital of the University of Bristol, and developed the rehabilitation centre in association with the hydrotherapy unit and the pain clinic. Late 2016, she decided to set up her own business (VET&PHYSIO) to bring physiotherapy and rehabilitation closer to the patients. She is currently offering home visits for all aspects of physiotherapy, rehab, and sports medicine. She particularly enjoys helping old arthritic patients. “I am still amazed how much a well designed physio and pain management plan can improve their mobility and well being”.

Greg McGarrell
DipM MBA
Greg has significant experience of start-ups and management of SMEs within the veterinary and biotechnology sector. He was the founder and CEO of VetCell, the first company to use stem cells in equine medicine, in 2002. He later went on to develop the company Nupsala Veterinary Services which offers a comprehensive range of bio-therapeutics and bio-pharmaceuticals for treating tendon and joint disease. He is renowned for his knowledge of regenerative medicine and regularly gives lectures on the subject and is involved in numerous projects in both veterinary and human application on intra-articular management of OA.

Stewart Halperin
BVMS MRCVS ACIARB
Stewart Halperin qualified as a member of the Royal College of Veterinary Surgeons from The University of Edinburgh in 1992 and went on to complete an Internship in Small Animal Medicine and Surgery at The University of Guelph in Ontario, Canada in 1993. After working for some time in referral and emergency practices in London, in 2002 Stewart bought his first small animal surgery. This has grown into the highly respected Petcare group of six small animal practices based in West London, for which he now acts as Director. Stewart was previously a Director of the London Veterinary Forum and is currently on the steering committee for the Totalvet/Vetsure buying group, and is founder of Carefreecredit patience finance. In early 2012 Stewart was trained by US stem cell pioneer Dr Mike Hutchinson DVM and the Medivet USA stem cell team. Stewart became one the first vets in the UK to carry out adipose derived stem cell treatments. In 2015 he travelled to Barcelona to spend time with Dr Ramon Cugat, internationally acclaimed human orthopaedic surgeon and specialist in regenerative medicine. Since then, Stewart has continued in his work helping dogs with OA using regenerative techniques through his Stemcellvet practice.
## Schedule

<table>
<thead>
<tr>
<th>Day 1</th>
<th>Day 1</th>
<th>Day 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nurse/Receptionist</td>
<td>Vet</td>
<td>Vet</td>
</tr>
</tbody>
</table>
| Understanding OA  
*Mathilde Granger* | Etiology & Pathology of OA  
*Stuart Carmichael* | Physical therapy  
What are we trying to do and how can we achieve it?  
*Mathilde Granger* |
| Where we are today and public perception  
*Gwen Covey-Crump* | Where we are today and public perception  
*Gwen Covey-Crump* | Managing the OA dog at home. A missing link? Theory and Case Examples  
*Hannah Capon* |
| **Break** | **Break** | **Break** |
| Structuring an OA clinic  
Mini workshop  
*David Prydie & Hannah Capon* | Changing Management: Introduction to Multimodal  
*Stuart Carmichael* | Review of IA treatments  
*Stuart Carmichael* |
| Data Collection  
(Aim OA Workshop)  
*David Prydie* | Evidence based management  
How can we do it?  
*Gwen Covey-Crump* | Review of regenerative treatments & case selection  
*Stewart Halperin & Greg McGarrell* |
| **Lunch** | **Lunch** | **Lunch** |
| Role for Nurse and Receptionist  
*Hannah Capon* | Structuring an OA Clinic  
(Mini-workshop)  
*David Prydie & Matilde Granger* | Physical Therapy  
(Practical)  
*David Prydie & Matilde Granger* |
| Physical Therapy  
(Practical)  
*Matilde Granger & Hannah Capon* | Data Collection and Use  
(Aim OA Workshop)  
*Stuart Carmichael & David Prydie* | IA Injection Technique  
(Practical)  
*Stuart Carmichael & Greg McGarrell* |

**CPD Hours:** 1 Day Nurse/Receptionist Course - 8 hours  
2 Day Vet Course - 16 hours  

**Cost:** £250 + VAT (1 day), £495 + VAT (2 days)  
**Enquiries:** info@nupsala.com or +44 (0)1865 922227  
**Booking:** Book online at www.nupsala.com

N.B. The organisers reserve the right to alter this schedule or the speakers if deemed necessary. Furthermore, the organisers reserve the right to limit delegates to one per practice if the event is over-subscribed.