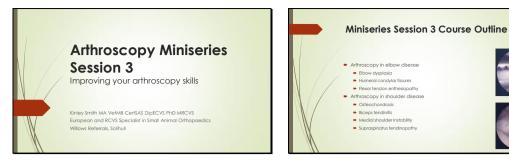
## cpdsolutions transferring knowledge through excellence in training

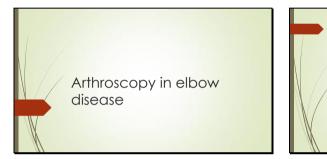
## **Arthroscopy Mini Series**

# Session 3: Improving your arthroscopy skills

Dr Kinley Smith MA VetMB CertSAS DipECVS PhD MRCVS RCVS Specialist in Small Animal Surgery (Orthopaedics) European Specialist in Small Animal Surgery

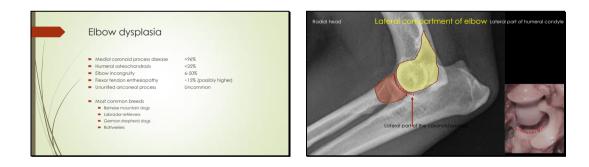




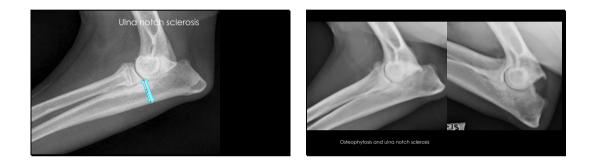


#### Elbow dysplasia

- Umbrelia term for several conditions
   "bevelopmental elsew diseas" proposed as attenative name
   Actiology remains speculative and probably multifactorial
   Growth asynchronicity, astecondrasis, static and dynamic joint incongruity
   Disease hypically manites in medial compartment
   Up to 50% of cartain breeds affected
   S% labrador rehievers
   Typically present as instidious onset lameness from 4-6 months of age
   Toe-out stance, elbow pain on joint extension, elbow effusion







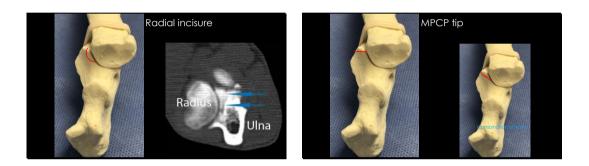


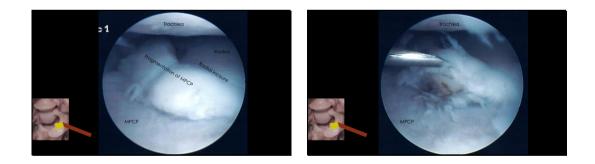
#### Medial coronoid process disease

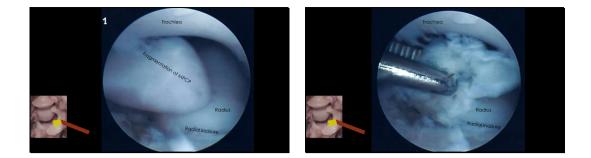
- Appectrum of disease ranging from mild cartiloge damage to displaced Cartilogs
   Cartings
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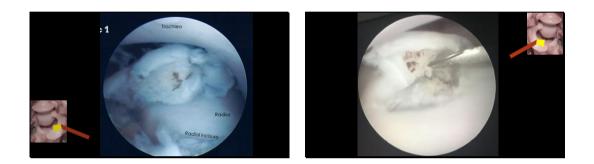
#### Medial coronoid process disease: diagnosis

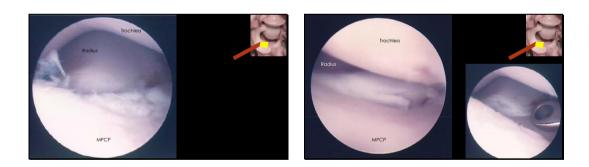
- Appropriate signatment, lameness, elbow pain, effusion
   Medial compression fest compresses medial compartment
   Reselbow to 90 degres, internally rotate faot
   Look for comorbidities
   Resortendan disease
   Stouder fendan disease
   Resumptive diagnosis most young dags with pensitent elbow pain have
   MPCP disease
   Radiographs ulna notch sclerosis is highly predictive
   CT scanning allows accurate assessment of the whole joint













#### Subtotal coronoidectomy

### Suggested that healthy MPCP bone has microcracks than can propagate

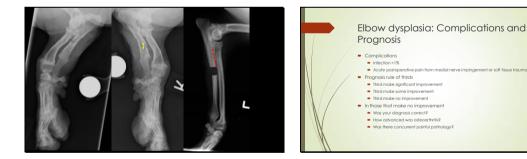
- Suggested that humeral trochlear cartilage damage can result from MPCP tip
- from MPCP IIp
  Subtolal consolidectomy proposed to treat these issues
  Catectome inserted through instrument port
  Cancerns:
  Removes healthy and diseased bone
  May coulse collapse of medial compartment
  Evidence for efficacy limited

- May be useful in place of abrasion chondroplasty for large lesions



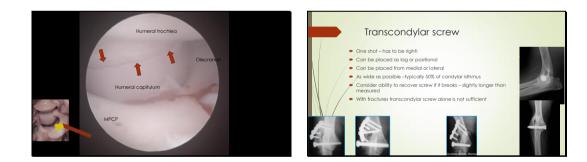
#### Assessing incongruity

- Many techniques based on radiographs or CT scans
   Positioning of the limb can alter congruity
   Assassment is only semi-objective
   Look for ovidence of humeroundar conflict
   Subcharda bane scleens in humeral technie
   Os for side al attraction of the scheme of the





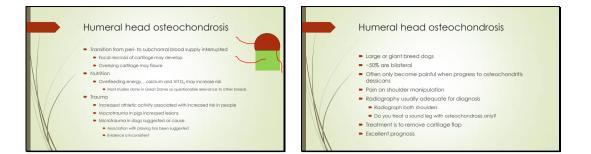








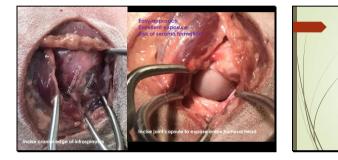












#### Biceps tendon of origin tendonitis

- Perhaps the most common cause of shoulder pain
   Primary disease is injury of the tendon causing inflammation or structural
  damage
   Secondary disease
   Edension of local shoulder disease e.g. migrating osteochondral flap
   Injury from altered gold bue to disease ot another site e.g. controlateral elabore
   dyppically pointul on shoulder manipulation
   Typically pointul on shoulder manipulation
   Sicolder flasion with elibow extension unreliable
   REMEMBER that elibow extension will should the bloceps lendon of origint





