

# Notes from Motion Workshop Summary 14 Feb 2015

Brenda Bonnett, notes from post-workshop presentation by Martin Klopsch

## *Overall:*

- Many participants were extremely interested in the topic, and Dr. Martin Fischer kindly presented an additional presentation after the plenary discussions Saturday afternoon.
- Many indicated that this material was revolutionary and represented new knowledge.
- Some discussions included how to disseminate the information and educate, e.g. judges and veterinarians.
- Because this represent 'New Thinking' caution was recommended, with a suggestion for some sort of coordinated communication.

## *From Workshop:*

- The material provides new information and interpretation of:
  - Physical and technical aspects;
  - Anatomical knowledge, e.g. proportions, inheritance
  - Movement and function
- There is a need to review international standards
  - Wording and interpretation
  - However, the same caution as expressed above
    - Must first educate judges
    - Don't need to re-write 'all' standards with detailed instructions, in fact there are risks in that
    - Must first educate judges, breeders, etc.
- Important point is that variation within a breed is actually greater than across breeds
  - E.g. Ridgeback study
- Hip Dysplasia
  - Need to review and reassess current strategies, e.g. Norberg angle?
    - Current strategies look only at static conformation of the hip joint when, in fact, it is the load-bearing anatomy that is critical.
  - Evaluations need to be more breed-specific, and even may vary at the individual level.
  - Need more studies on screening methods
  - Findings could impact many existing and future breed-specific strategies.