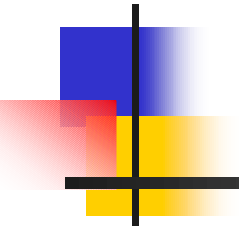
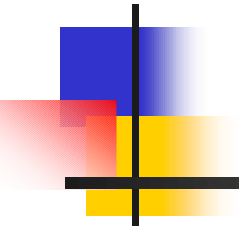


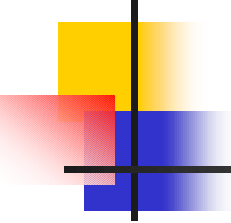
OFA versus PennHIP-- What's the Difference?



Frances O. Smith DVM, PhD

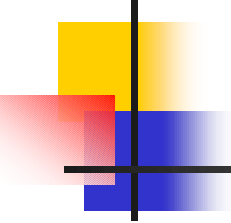


Diplomate American College
of Theriogenology



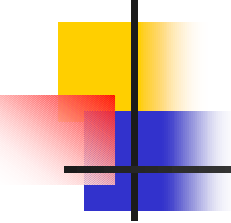
The Two Systems

- What are the similarities?



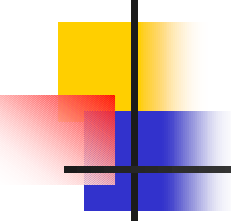
The Two Systems

- Both offer a system that can help a committed breeder reduce the incidence of CHD in their population of dogs or cats



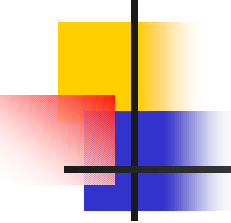
The Two Systems

- Both are data banks
- Another data bank is the Genetic Disease Center (GDC)



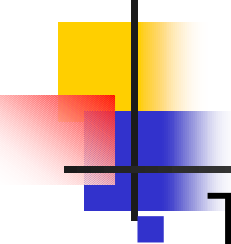
All systems

- All have animal health interests at heart



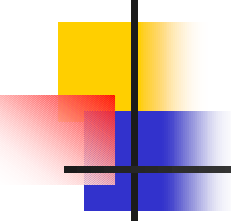
The OFA

- The OFA is a not-for-profit corporation founded in 1966 as the brainchild of John M. Olin, a committed retriever fancier (Nilo Farms)



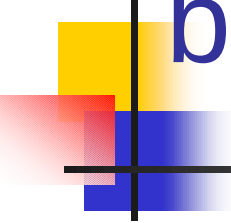
The purposes of the OFA are:

- To collate and disseminate information concerning orthopedic and genetic diseases of animals.
- To advise, encourage and establish control programs to lower the incidence of orthopedic and genetic diseases.
- To encourage and finance research in orthopedic and genetic disease in animals.
- To receive funds and to make grants to carry out these objectives.



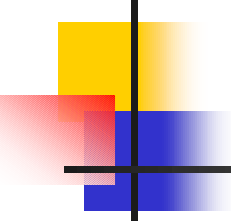
The OFA

- OFA provides a diagnostic service and issues a document stating the phenotype evaluation of a canine pelvis



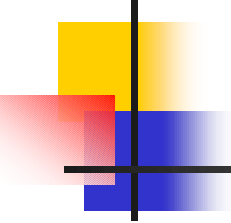
Evaluations are from a pool of board certified radiologists:

- Preliminary evaluations by one radiologist
- After age 24 months, evaluations are the consensus of three radiologists

The logo graphic consists of a black crosshair centered over a square. The square is divided into four quadrants: top-left is yellow, top-right is white, bottom-left is red, and bottom-right is blue. The text "PennHIP®" is positioned to the right of the crosshair.

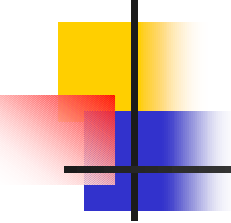
PennHIP®

- Pennsylvania Hip Improvement Program was developed by Dr. Gail Smith in 1983

The logo graphic consists of a black crosshair. The top-left quadrant of the crosshair contains a yellow square, the bottom-left quadrant contains a red square, and the bottom-right quadrant contains a blue square. The text "PennHIP®" is positioned to the right of the crosshair.

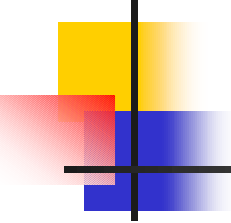
PennHIP®

- PennHIP® is a patented hip dysplasia diagnostic technology licensed to ICG Synbiotics in 1994



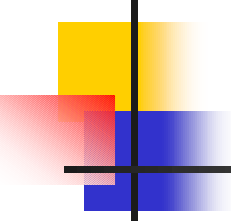
Goals: PennHIP®

- To reduce the frequency of CHD in all breeds of dogs
- Closed registry



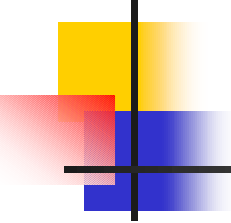
So...

- Do the systems work?



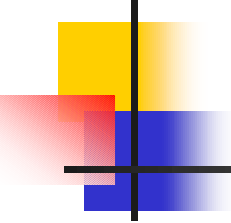
And

- Major reason for slow improvement is lack of usage by breeders



Truly

- Any system used consistently is a population of dogs will improve results



However

- Usage of any diagnostic modality is owner and/or breeder optional