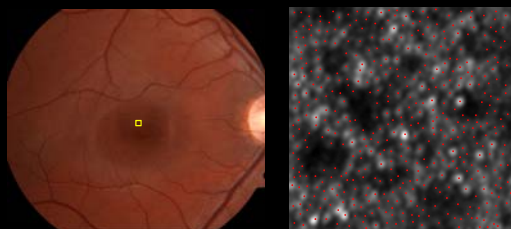


Advances in Retinal Imaging



Mina Chung, MD



Financial Disclosures

Research Grant Support from

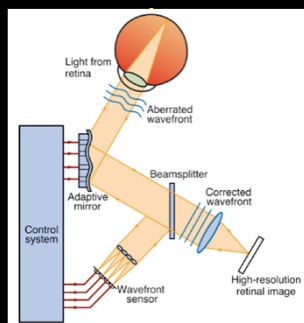
- National Eye Institute
- Lowy Medical Research Institute

Consultant for

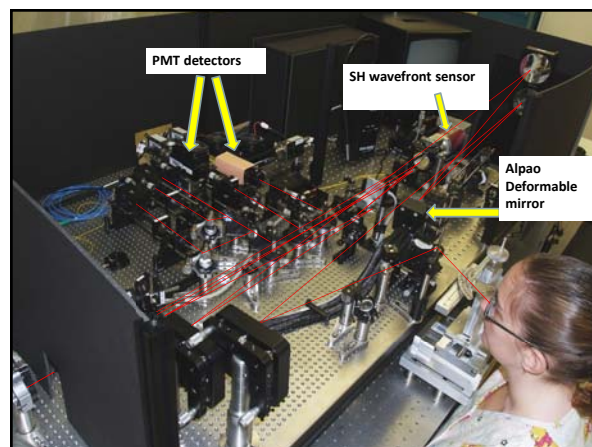
- Glaxo Smith Kline
- Virtual Scopics



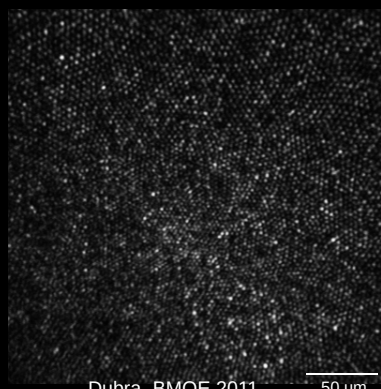
Rochester adaptive optics



Carroll, Gray, Williams 2005



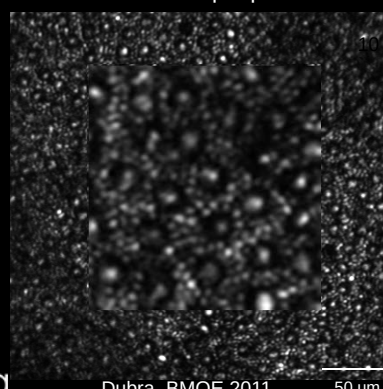
Cones resolved at the foveal center



Dubra, BMOE 2011

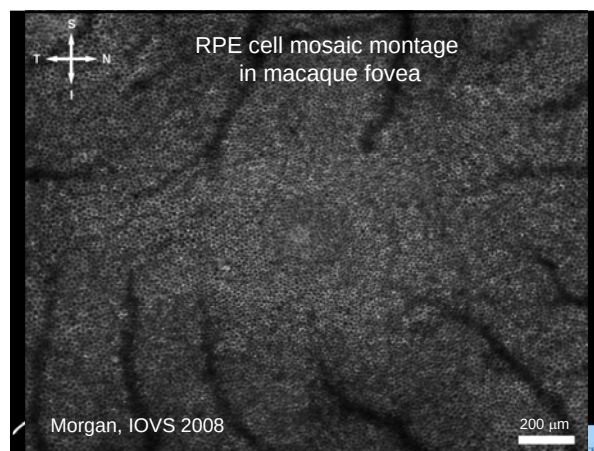
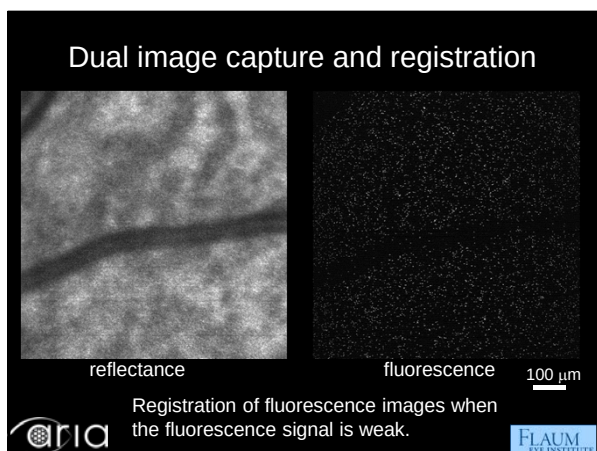
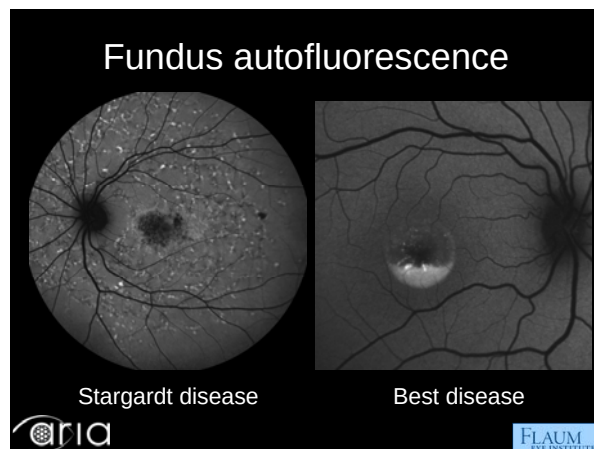
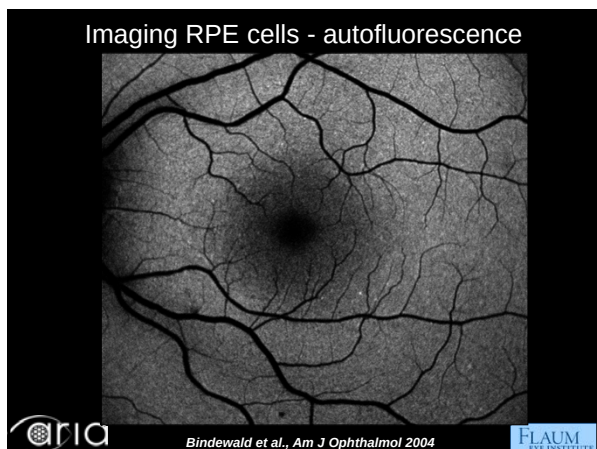
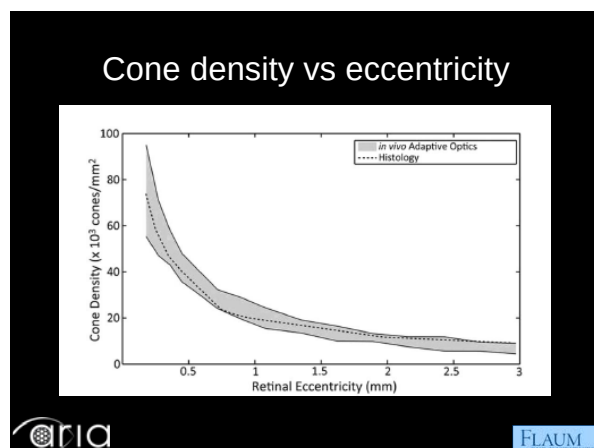
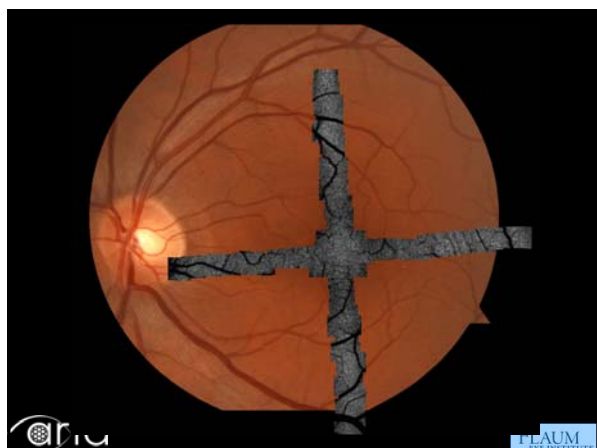


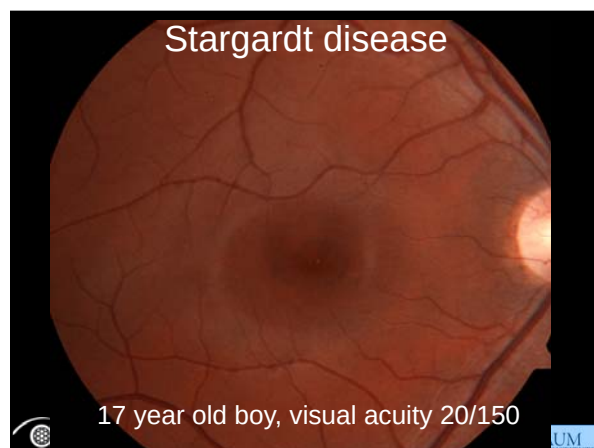
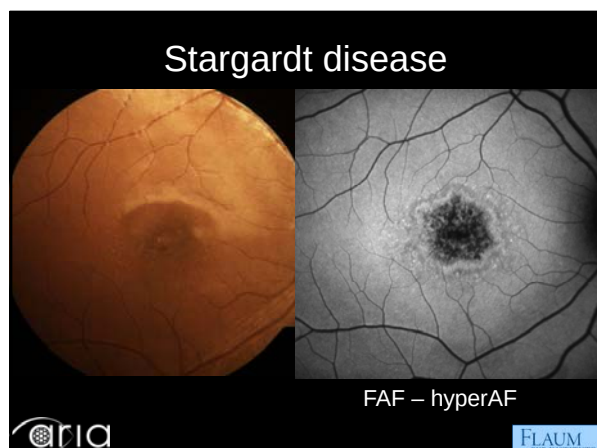
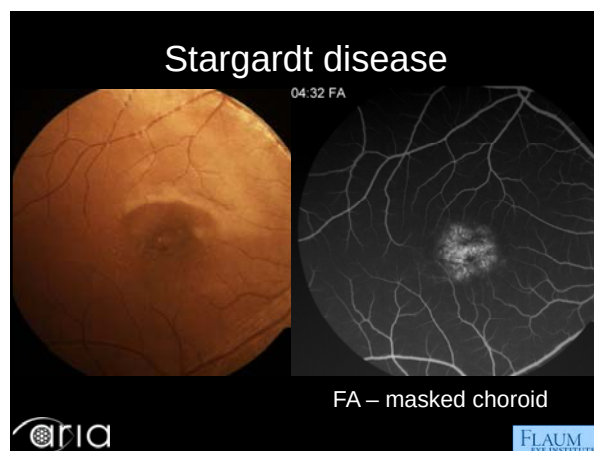
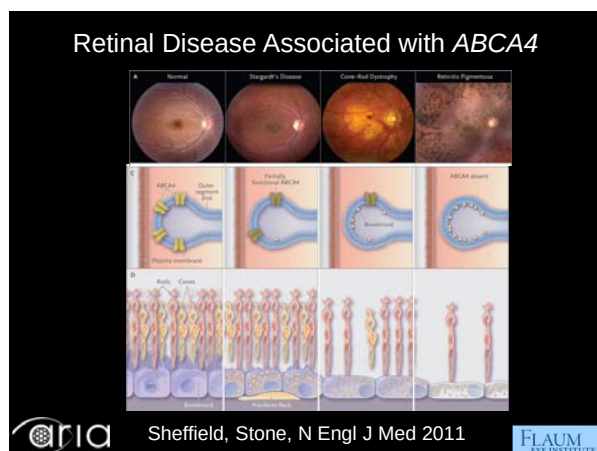
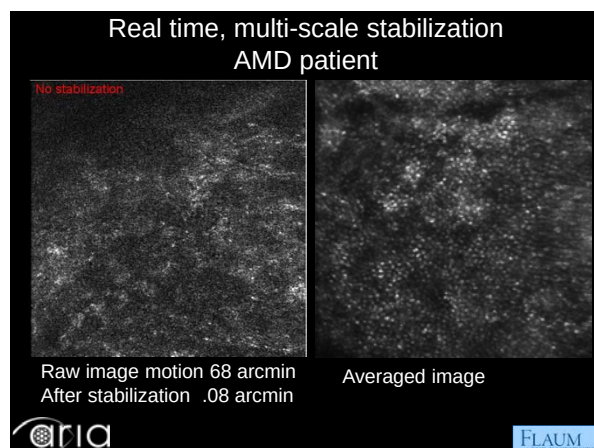
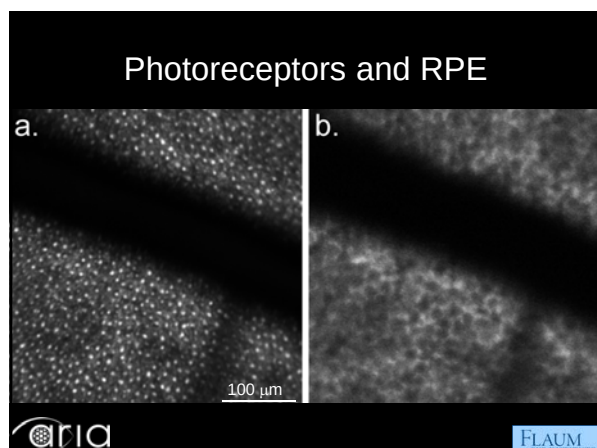
Rods resolved in peripheral retina

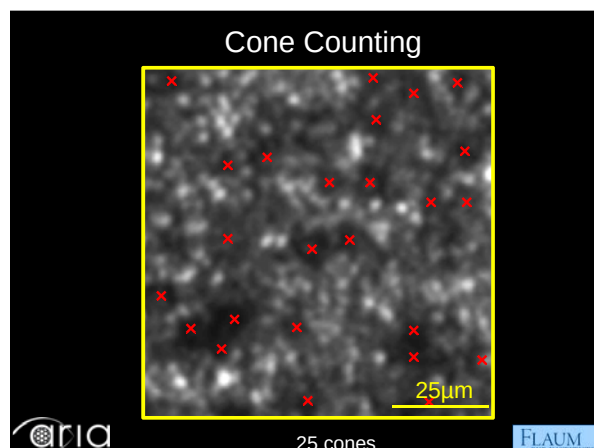
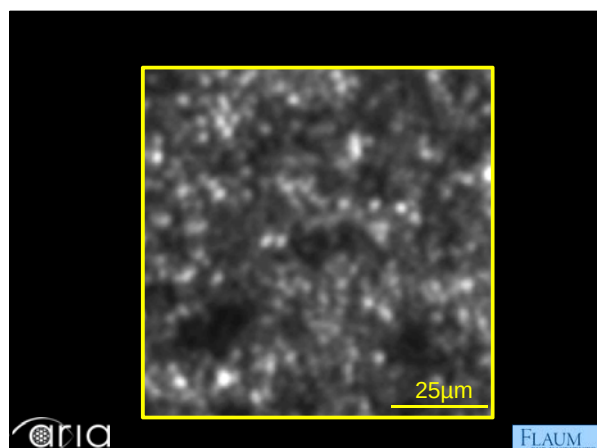
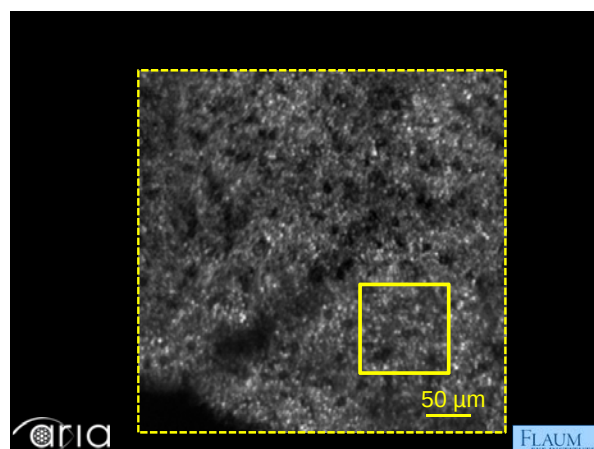
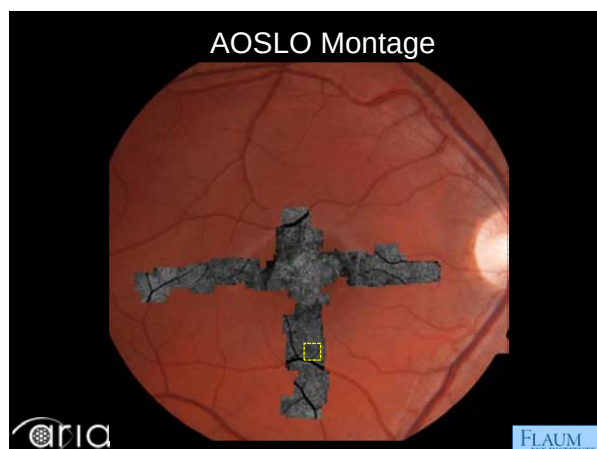
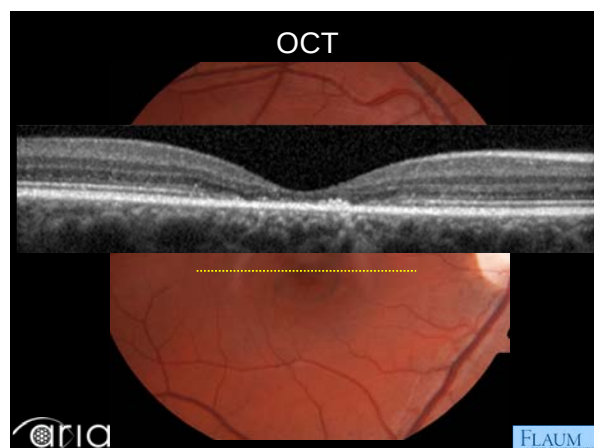
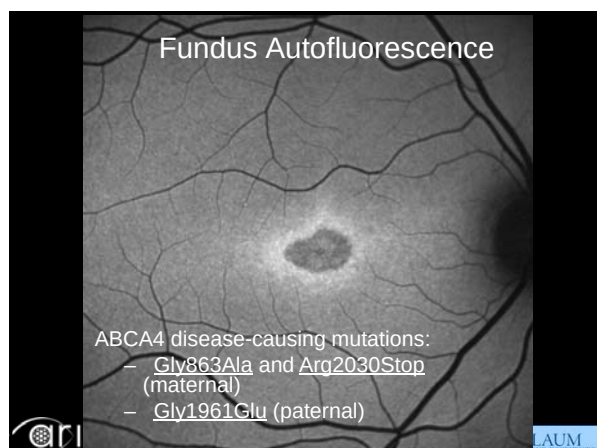


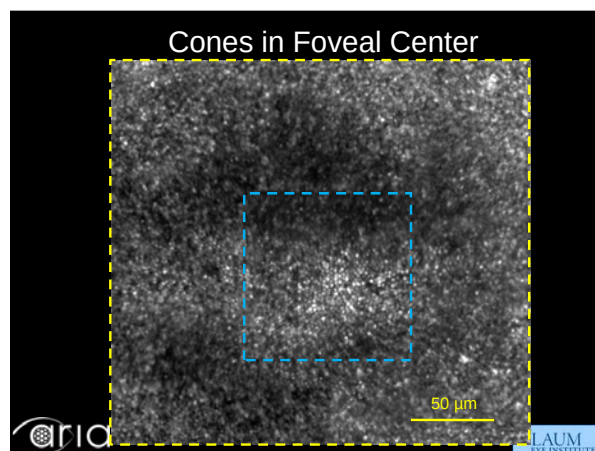
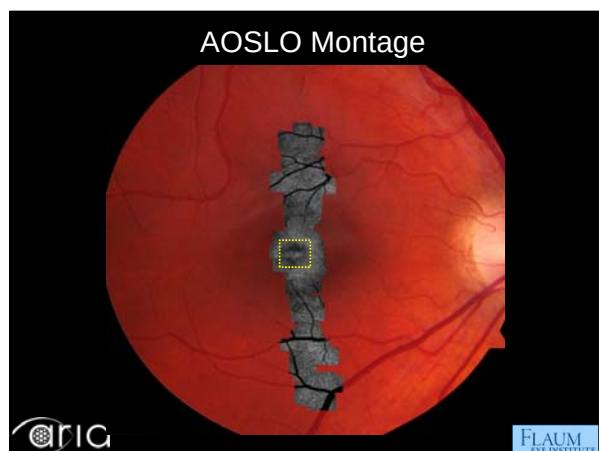
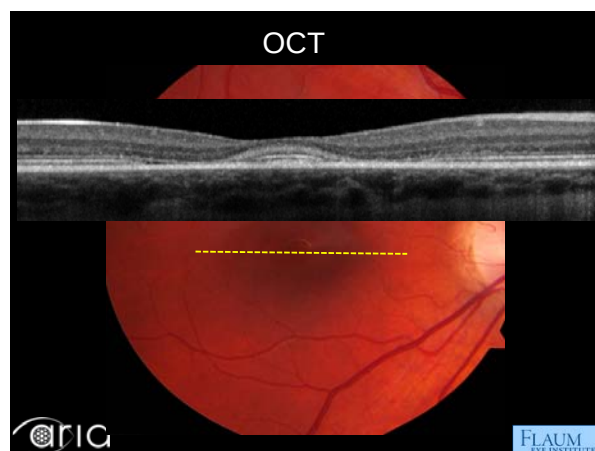
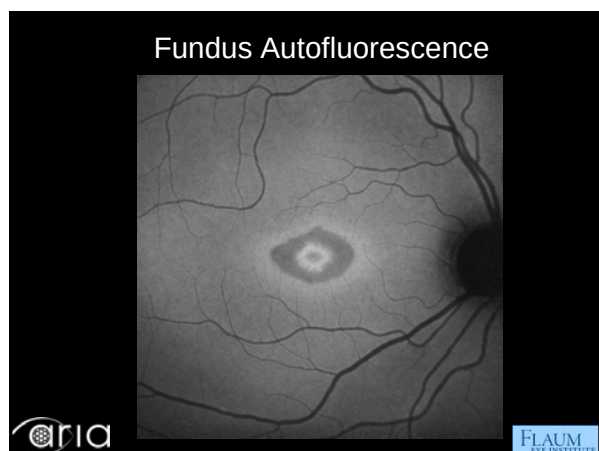
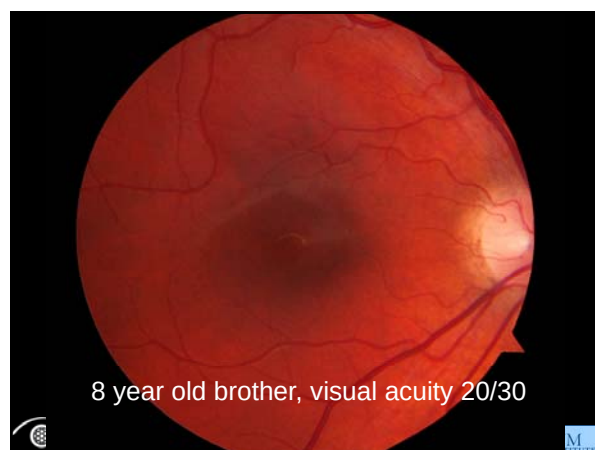
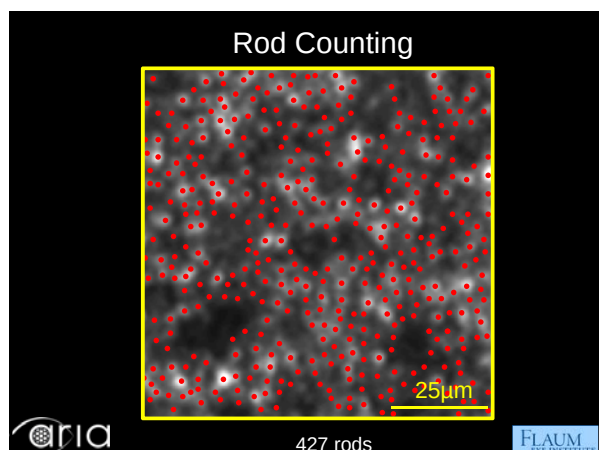
Dubra, BMOE 2011

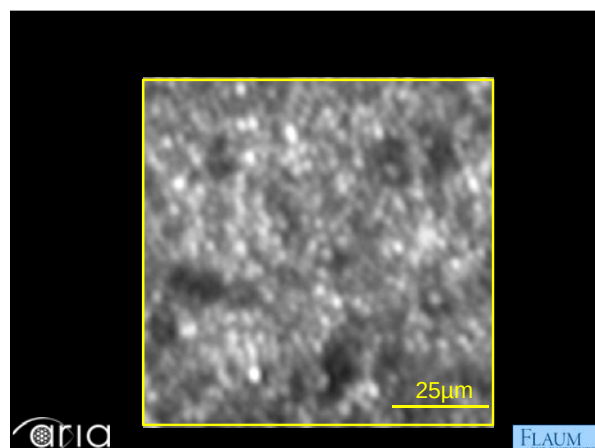
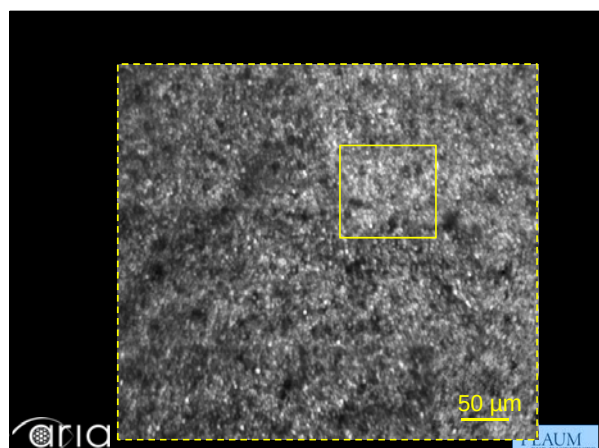
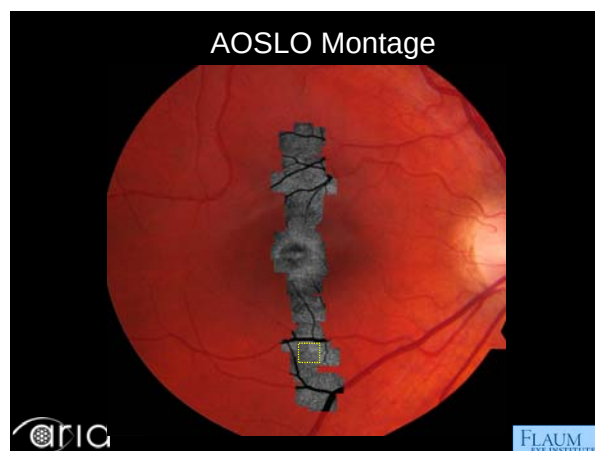
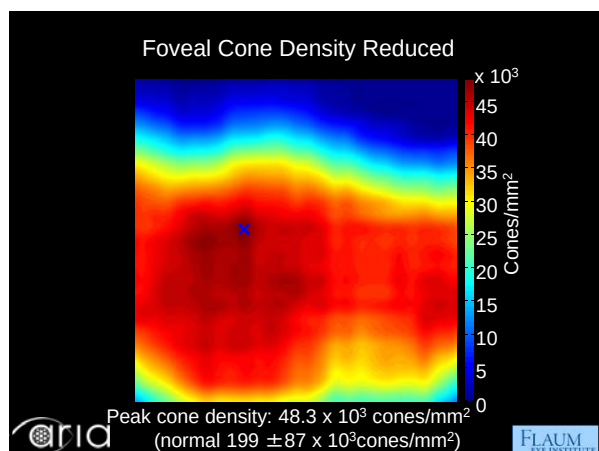
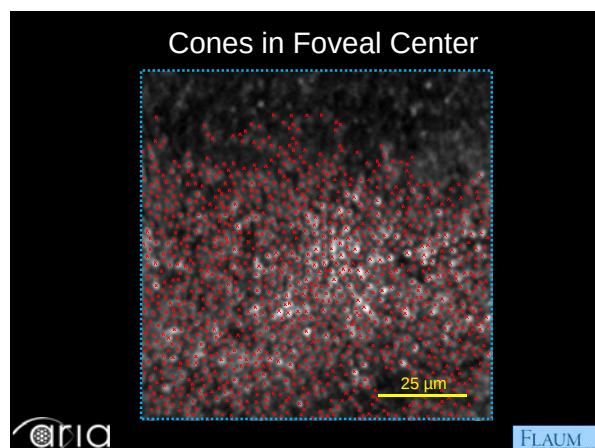
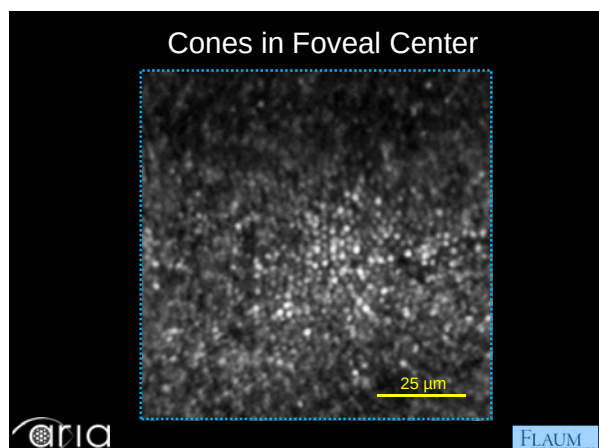


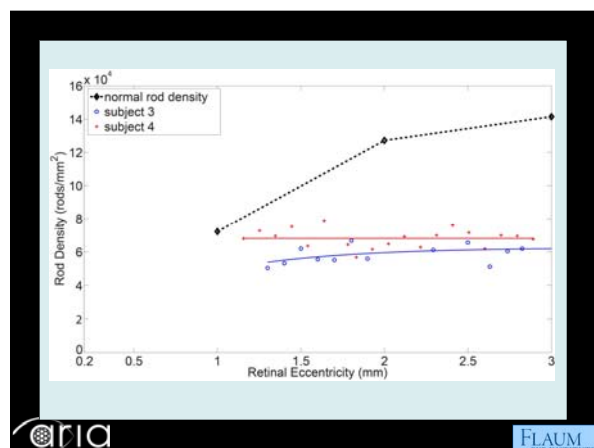
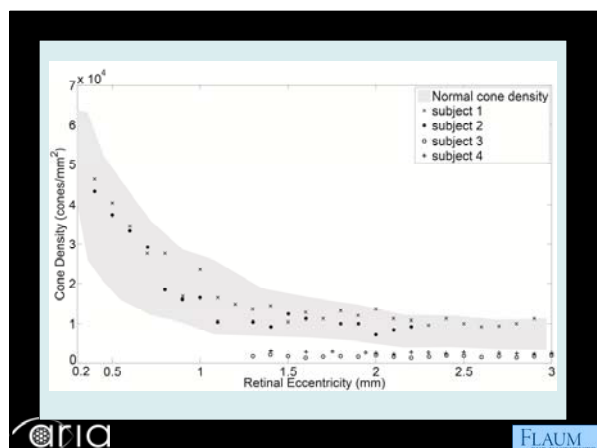
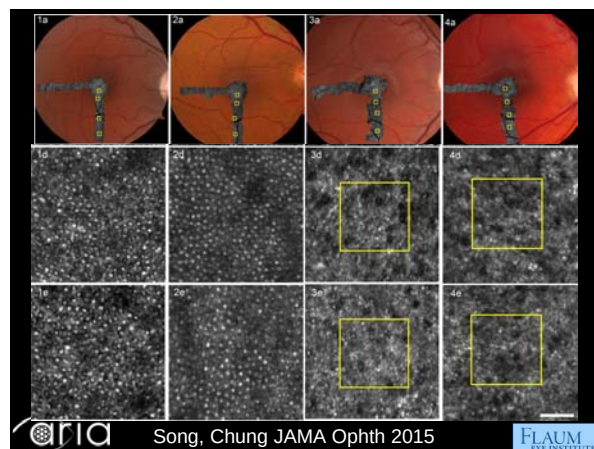
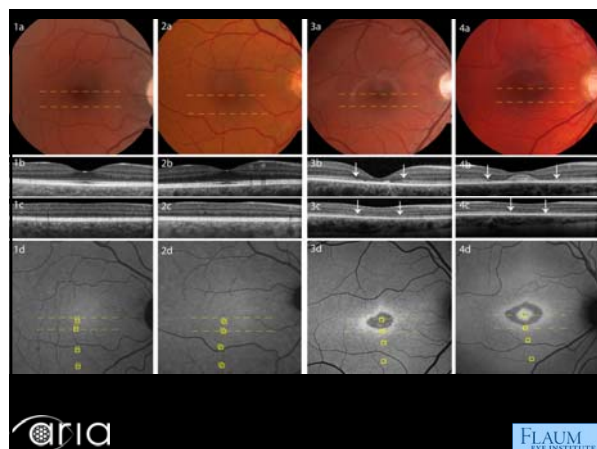
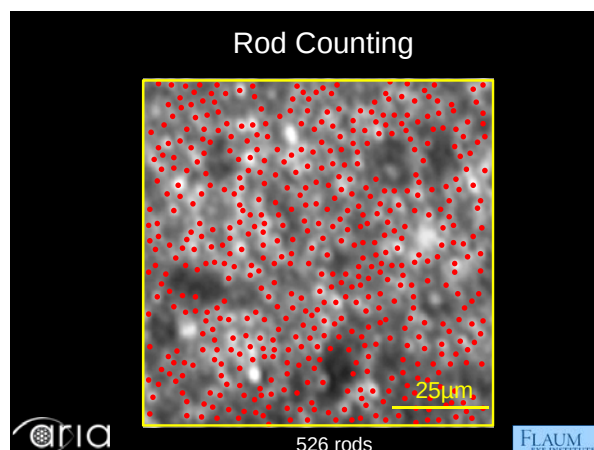
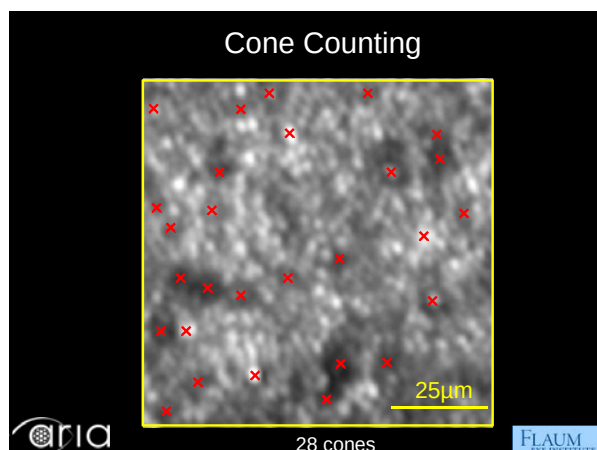


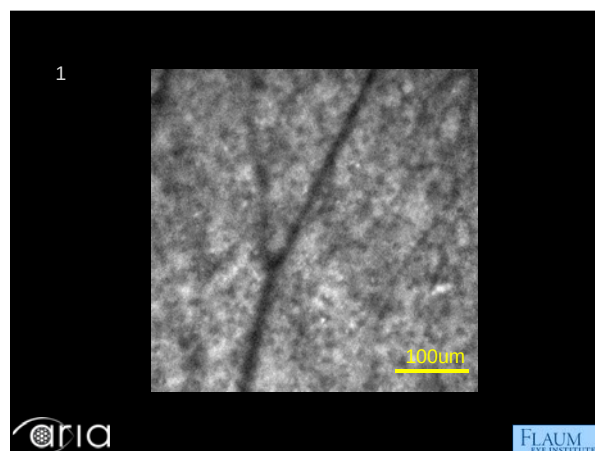
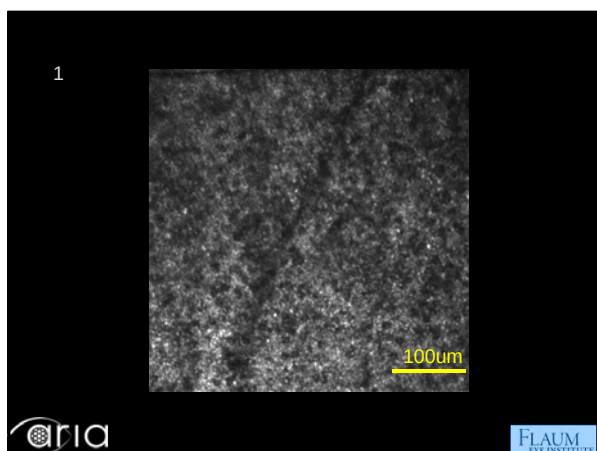
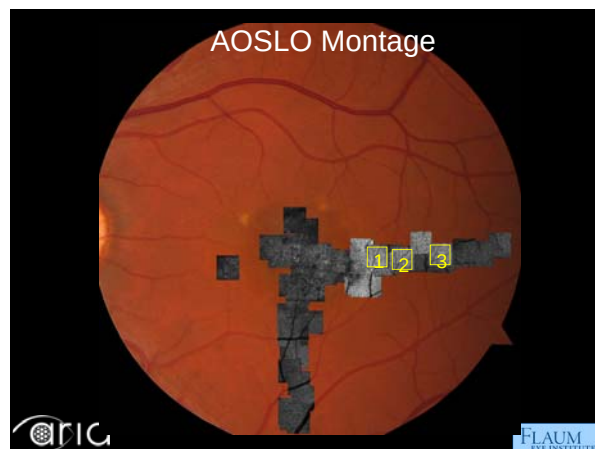
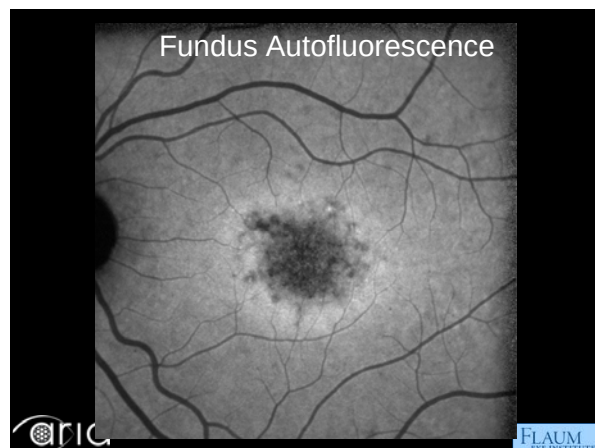


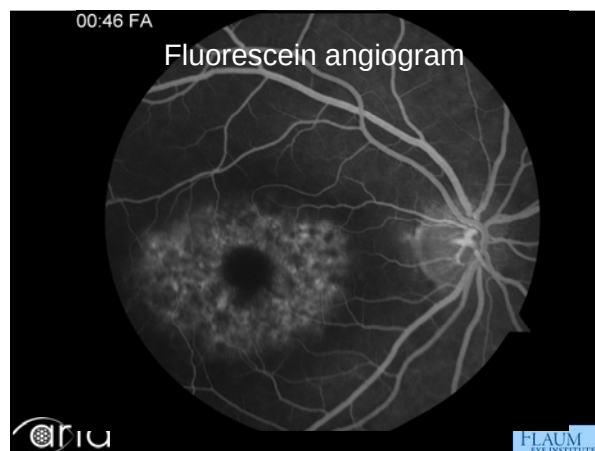
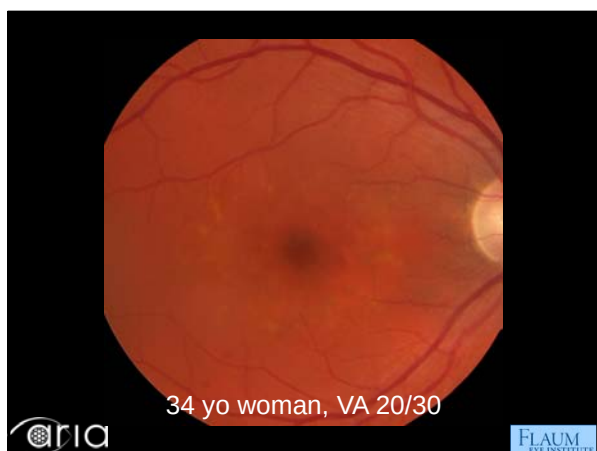
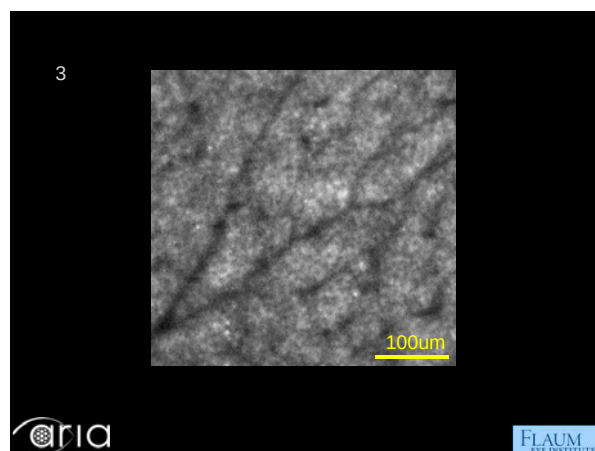
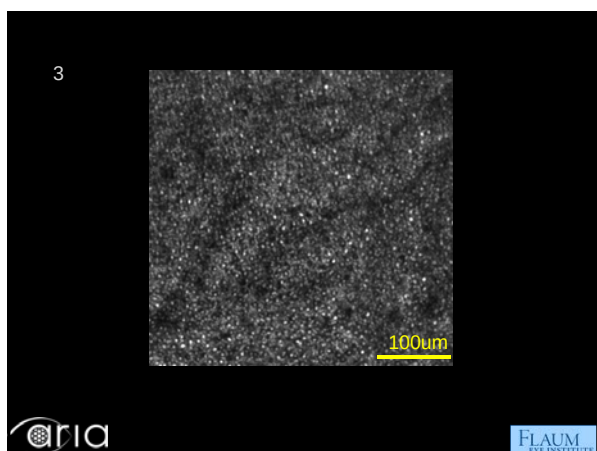
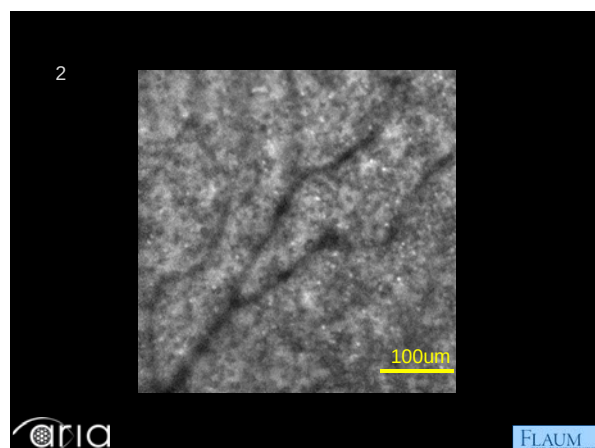
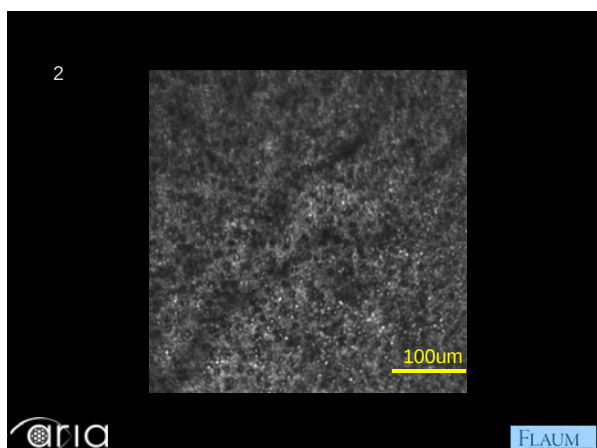


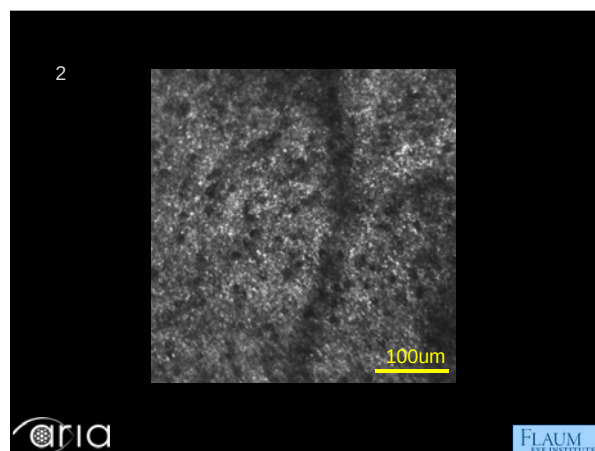
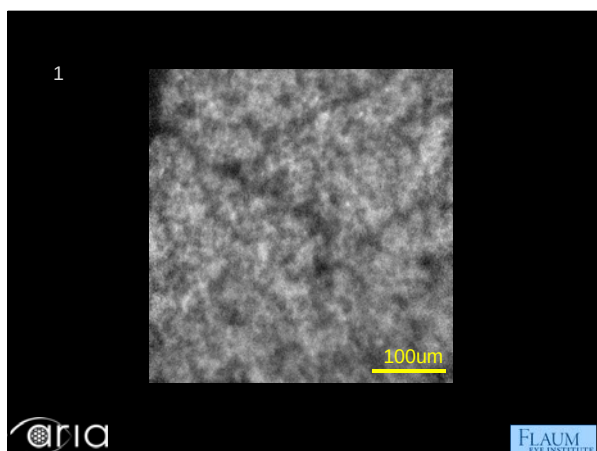
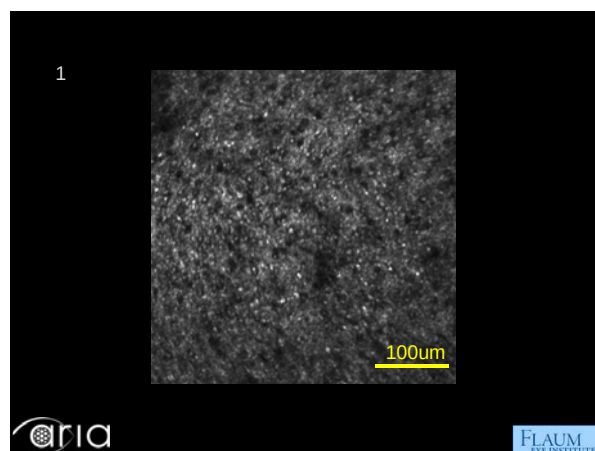
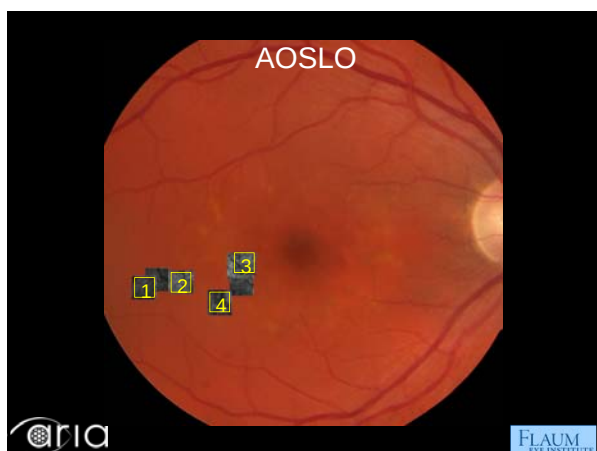
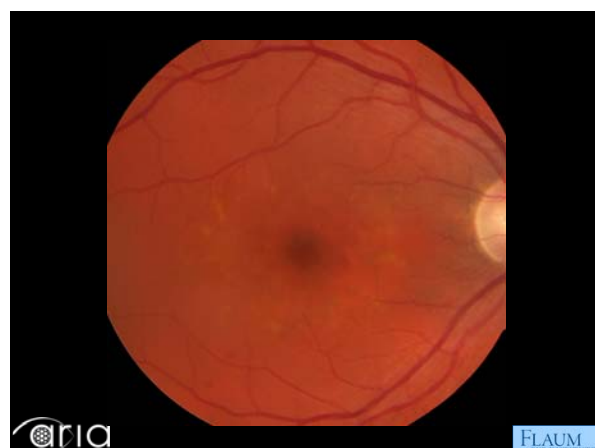
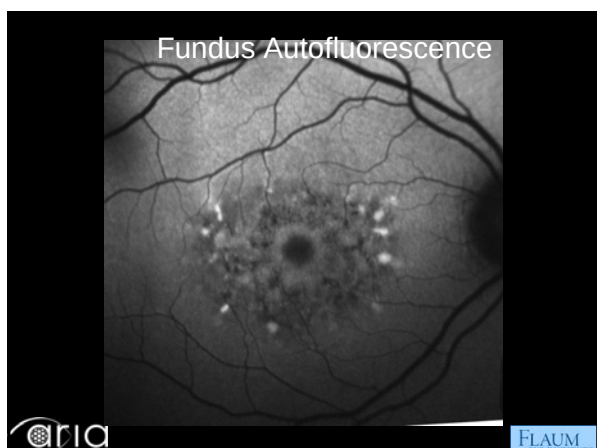




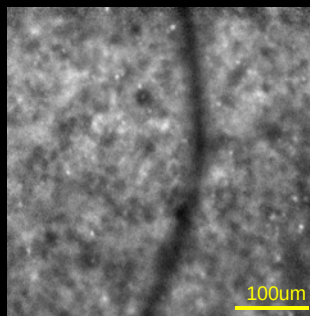








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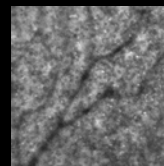
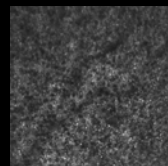
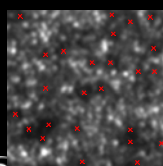
AOSLO in Stargardt disease

Decreased cone and rod density

Dark cones

Carriers are normal

AF accumulation in the outer retina



Advanced Retinal Imaging Alliance



Hongxin Song, MD PhD

