

# 1 METHODS FOR TRIMMING EYES

Objective: to evaluate for optic neuritis and endophthalmitis

## 1. Label cassettes:

E1 = posterior calotte from eye in bag #1

E2 = posterior calotte from eye in bag #2

E3 = anterior calotte from eye #1

E4 = anterior calotte from eye #2

## 2. To trim:

(Note that eyes have previously been sectioned at the ora serrata to create separate anterior and posterior calottes (for photographing posterior calotte)

- take posterior calotte and place cut side down on board
- section transversely, on either side of optic nerve
- sever optic nerve a few mm from globe
- place sectioned globe into cassette E1 or 2 as appropriate
- section optic nerve longitudinally and add both sections to cassette
  
- take anterior calotte and place cut side up on board
- remove lens with forceps
- section transversely to create strip incorporating pupil
- place in cassette E3 or E4 as appropriate

## 3. After microscopic evaluation of sections

- cut in posterior calottes until the lamina cribrosa is visible