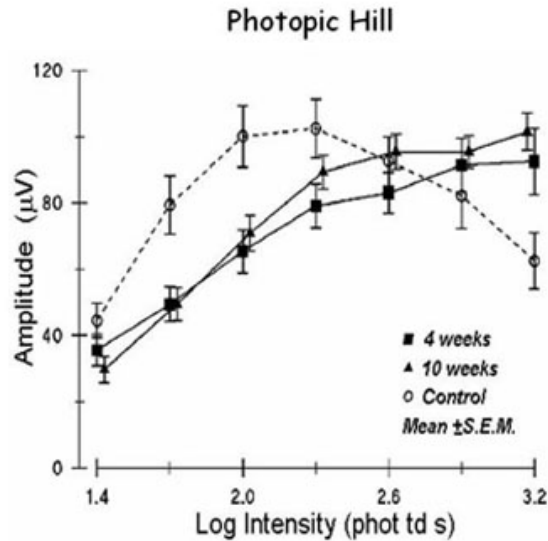


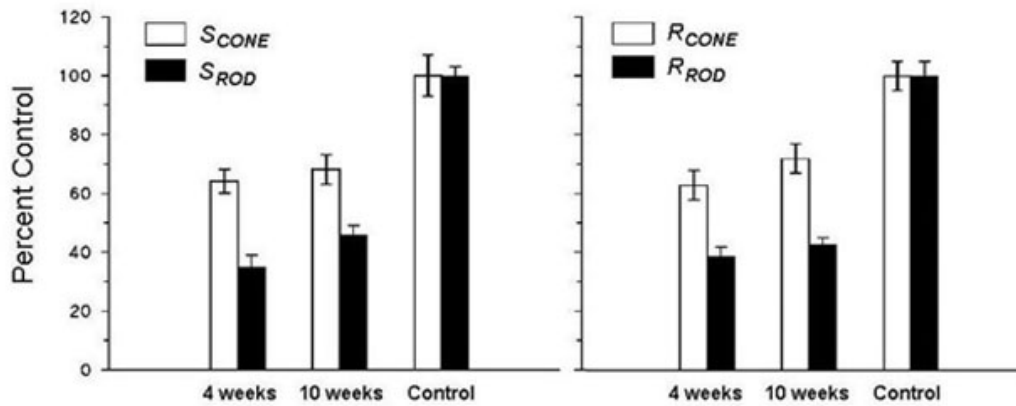
Photopic ERG Responses

Hansen & Fulton, 2005



Mean \pm SEM b-wave amplitude in 4- and 10-week-olds and control subjects as a function of stimulus intensity. In control subjects, the peak of the photopic hill is at +2.3 log phot td \cdot s. The infants' stimulus-response functions show no photopic hill.

Comparison of Cone and Rod Parameters



Mean (\pm SEM) sensitivity (S_{ROD} , S_{CONE}) and saturated amplitude (R_{ROD} , R_{CONE}) parameters in infants compared with control subjects. For each subject, the sensitivity and saturated amplitude is expressed as a percentage of the mean for control subjects. Peripheral cone function is relatively more mature than rod function in young infants.
