

# Localizing Visual Field Deficits

The following six slides show visual field deficits as seen through the eyes of a patient.

Name the clinical term for each deficit and identify the site(s) along the visual pathway where a lesion could cause each of these deficits.

Recall that the deficits are named according to the patient's perspective of right and left and that the center of the visual field is binocular.

Mary Kate Worden PhD

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Photo credit: University of Virginia



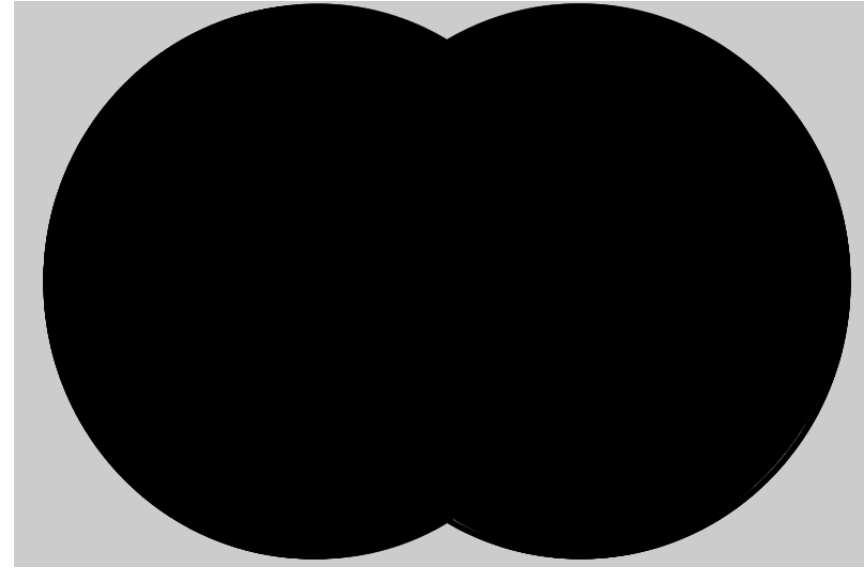
Normal binocular vision



Patient: Both eyes open



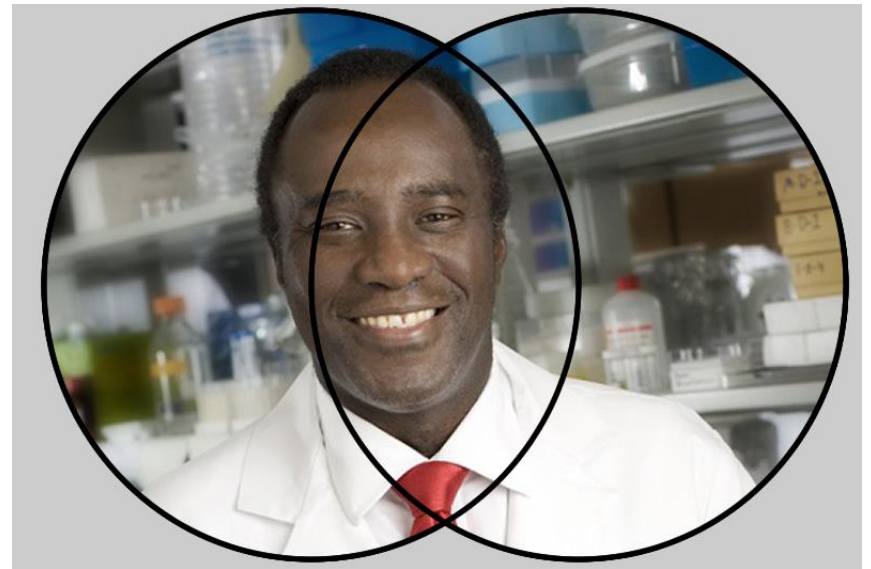
Patient: **L. eye closed**; R. eye open



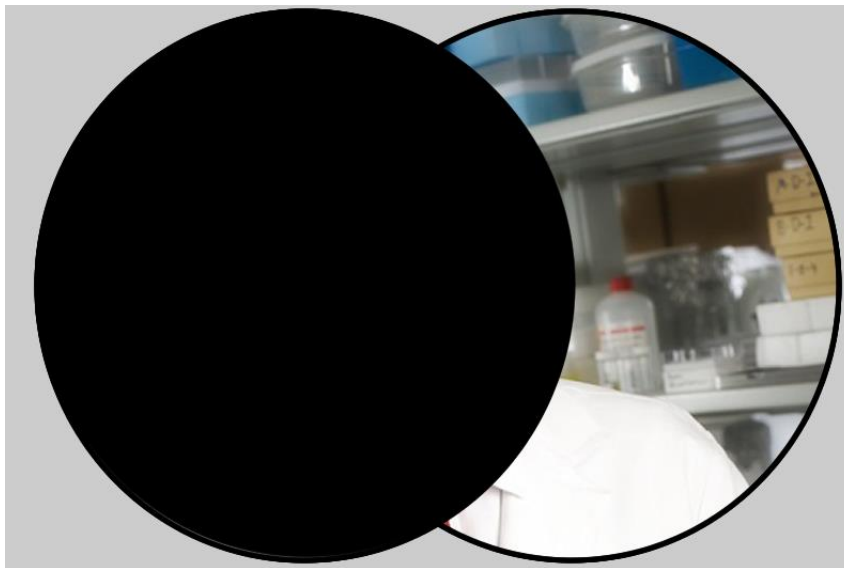
Patient: L. eye open; **R. eye closed**



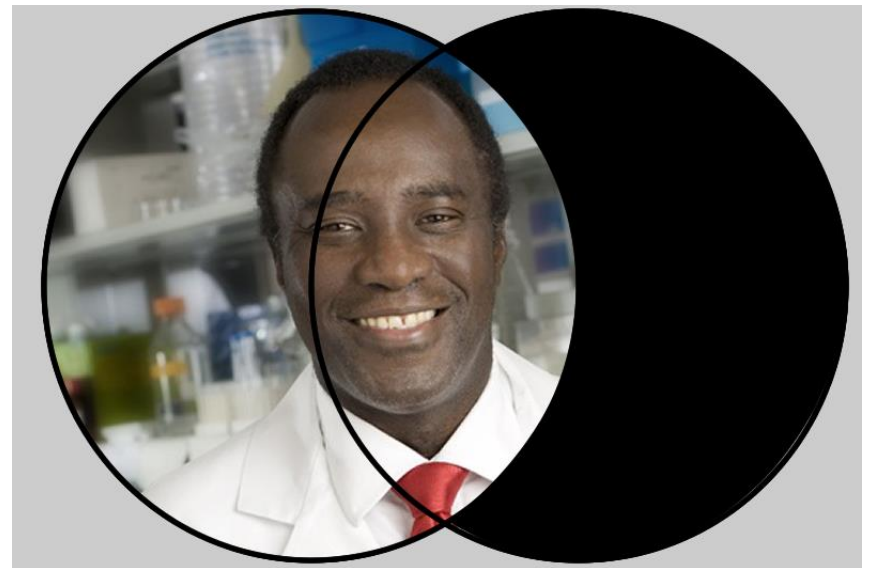
Normal binocular vision



Patient: Both eyes open



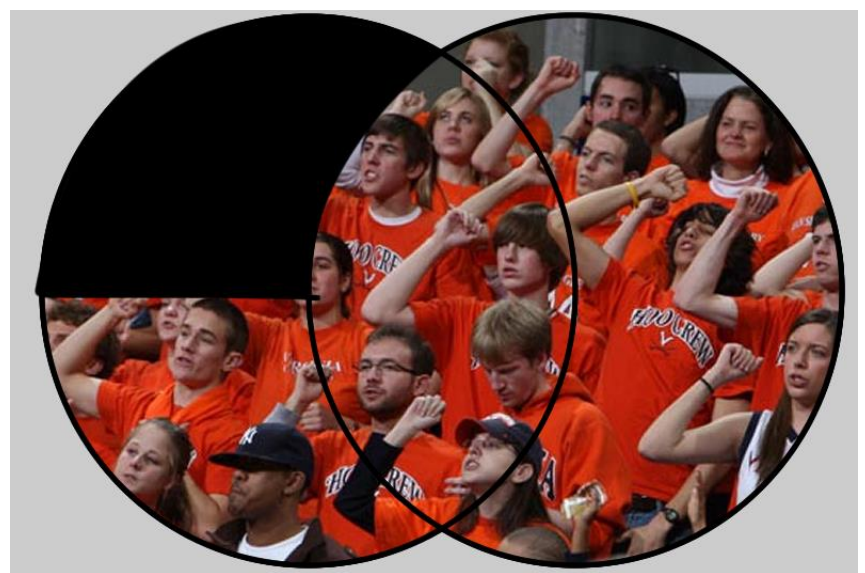
Patient: **L. eye closed**; R. eye open



Patient: L. eye open; **R. eye closed**



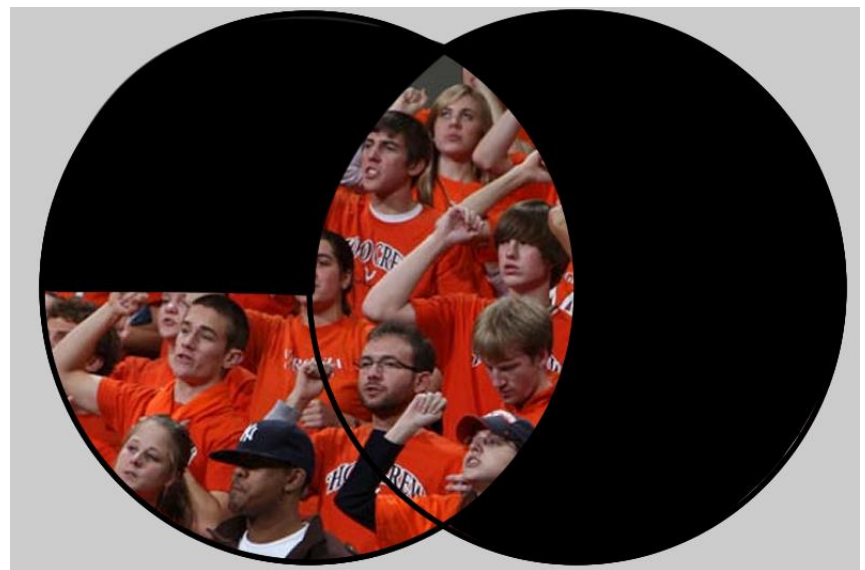
Normal Binocular Vision



Patient: Both eyes open



Patient: **L. eye closed**; R. eye open



Patient: L. eye open; **R. eye closed**



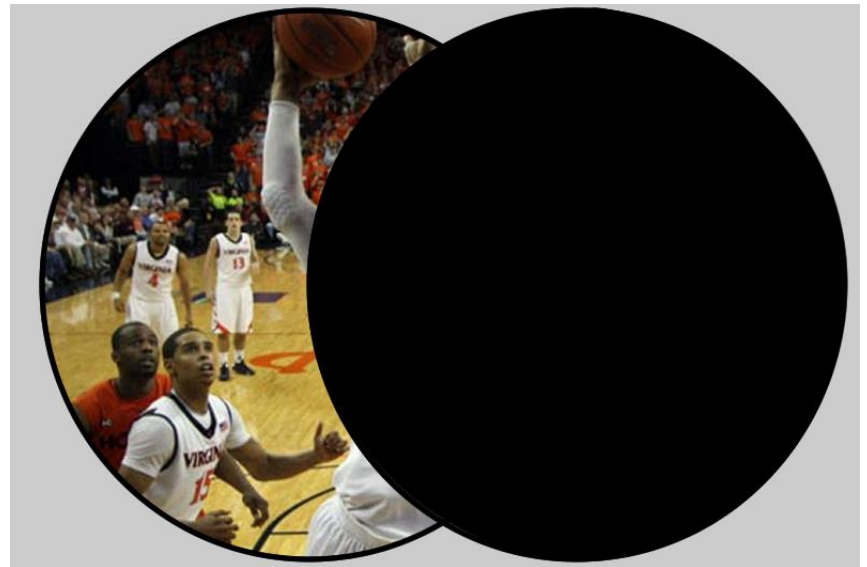
Normal Binocular Vision



Patient: Both eyes open



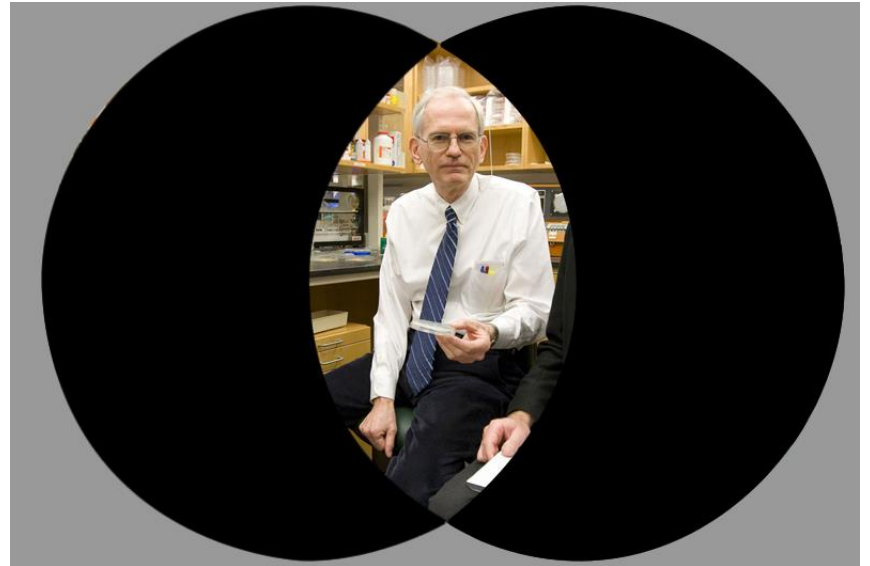
Patient: **L. eye closed;** R. eye open



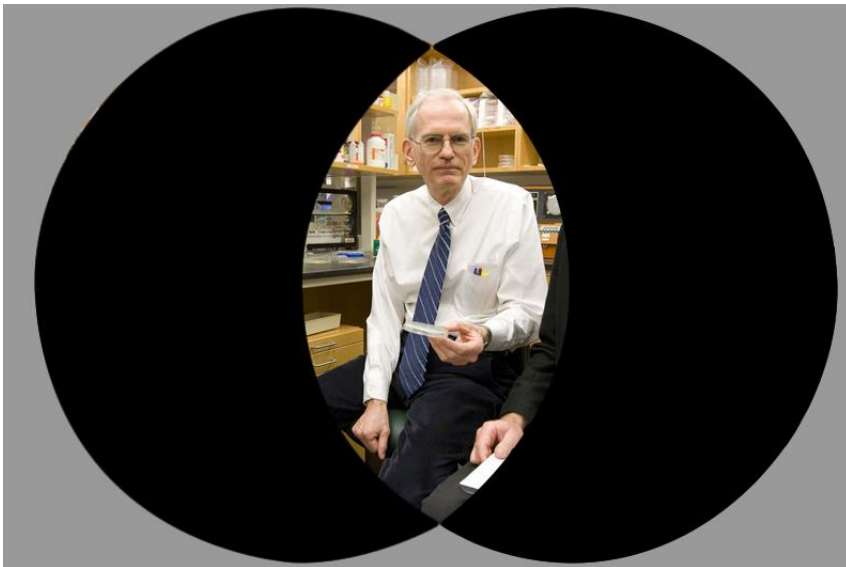
Patient: L. eye open; **R. eye closed**



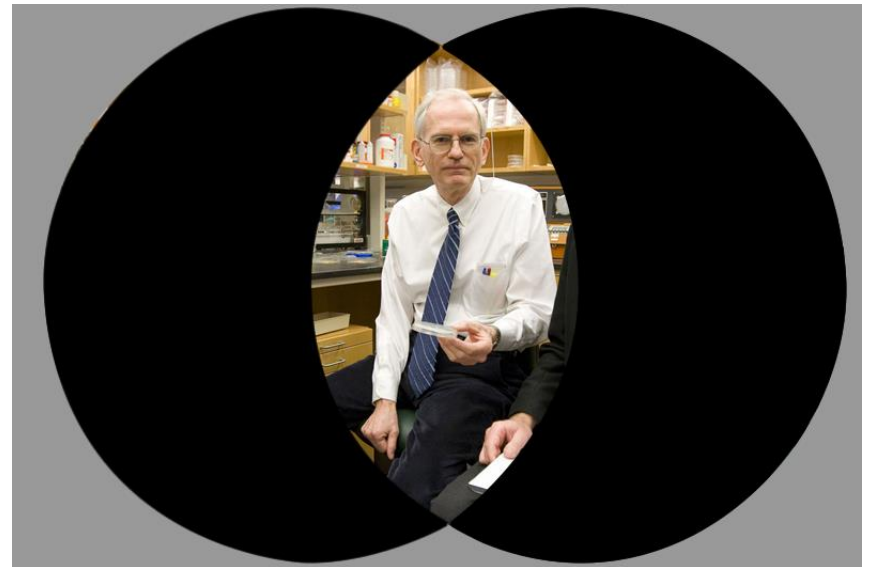
Normal Binocular Vision



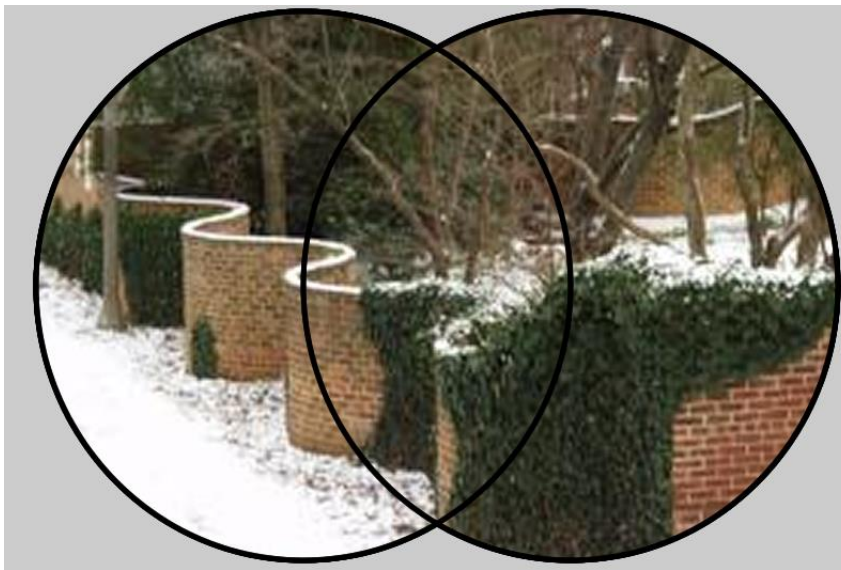
Patient: Both eyes open



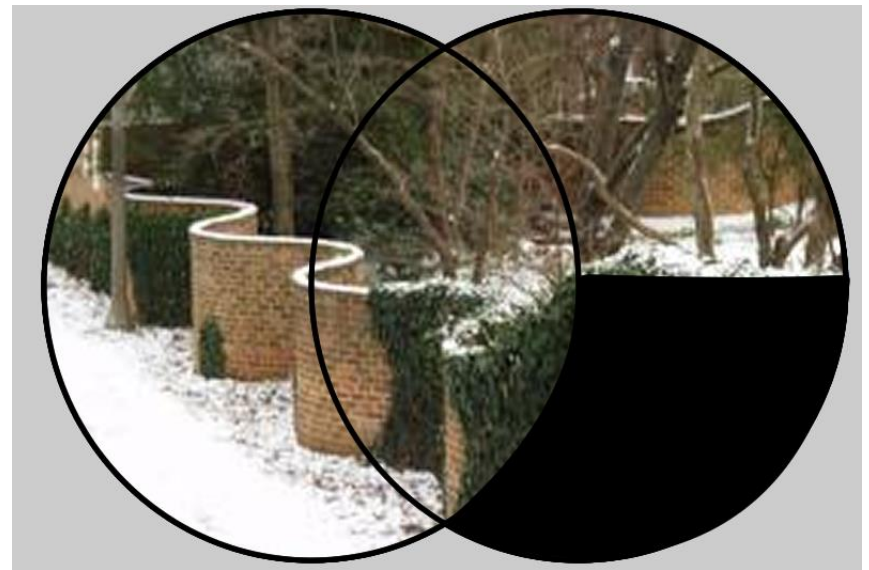
Patient: **L. eye closed;** R. eye open



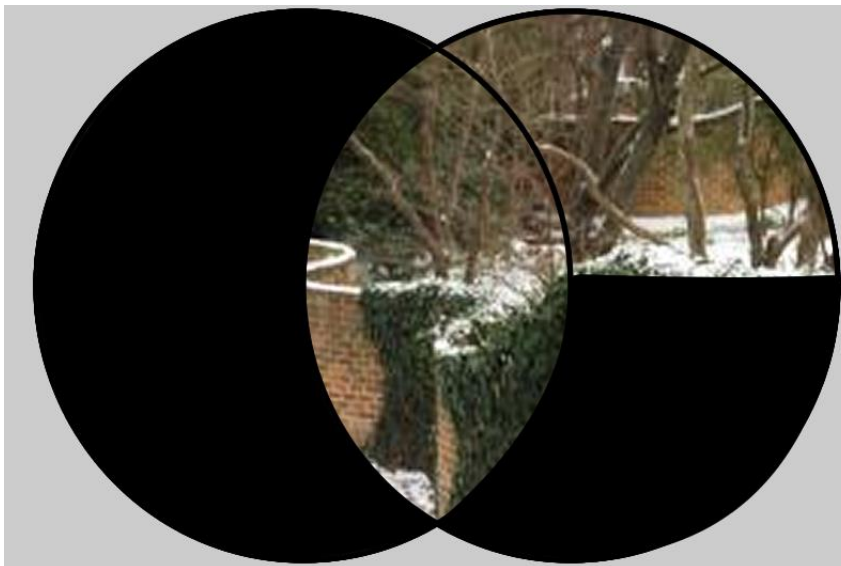
Patient: L. eye open; **R. eye closed**



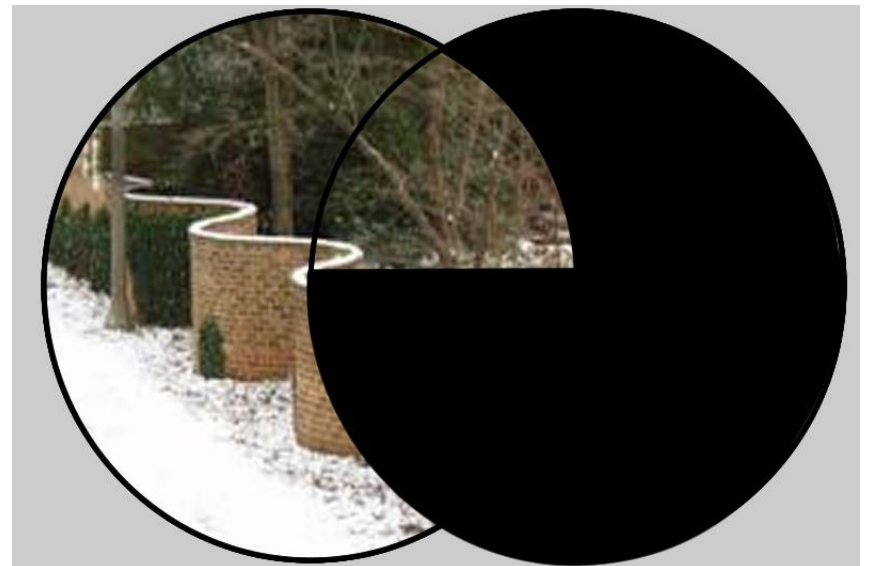
Normal binocular vision



Patient: Both eyes open



Patient: **L. eye closed**; R. eye open



Patient: L. eye open; **R. eye closed**