

Health Equity in Ophthalmology: 2-year Curriculum for Residents

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Module #	Module Name	Details
<i>*Each module is 50 minutes</i>		
Year 1		
1	Introduction to Health Disparities and Equity in Ophthalmology	Review Basic and Clinical Science Course Section 1, <i>Update on General Medicine</i> , Chapter 17: Social Determinants of Health
2	Journal Club Part 1	<ol style="list-style-type: none"> 1. Hark LA et al. Awareness of ocular diagnosis, transportation means, and barriers to ophthalmology follow-up in the Philadelphia Telemedicine Glaucoma Detection and Follow-up Study. <i>Soc Work Health Care</i>. 2019;58(7):651-664. 2. Elam AR et al. Large disparities in receipt of glaucoma care between enrollees in Medicaid and those with commercial health insurance. <i>Ophthalmology</i>. 2017;124(10):1442-1448.
3	Journal Club Part 2	<ol style="list-style-type: none"> 1. Capó, H et al. The Importance of Health Literacy in Addressing Eye Health and Eye Care Disparities. <i>Ophthalmology</i>. 2022;129(10):e137-e145. 2. Elam AR et al. Disparities in Vision Health and Eye Care. <i>Ophthalmology</i>. 2022;129(10):e89-e113.
4	Examining Our Own Biases Part 1: Project Implicit	Residents pick one implicit bias test and take it. (https://implicit.harvard.edu/implicit/takeatest.html) This is followed by a reflections activity: Were you surprised by your test results? What do you take from that? How does your bias affect your delivery of patient care? Patient experiences/personal stories?
5	Examining Our Own Biases Part 2	<p>Ted Talk videos to watch as a group:</p> <ol style="list-style-type: none"> 1. Moving Beyond Implicit Bias (https://www.youtube.com/watch?v=N1FpY7gmCXw) 2. What the US HealthCare System Assumes About You (https://www.youtube.com/watch?v=n3ZbjsS4TCc) <p>Open discussion: What key things struck you during this talk? How would you change your practices or the way you think about bias?</p>

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6	Social Work and Eye Care Referral Program	Invited guest speakers: Social work director at public teaching affiliate hospital and a community optometrist who manages a specialty contact lens program for underserved patients with vision-threatening conditions
Year 2		
7	Reintroduction to Health Equity in Ophthalmology	Abbreviated review of BCBS Chapter on SDOH followed by a review of demographic data within the eye service of a public teaching affiliate hospital and exploration of sociodemographic trends associated with no-show rates and risk of irreversible blindness within the same population
8	Glaucoma Disparities	Subspecialty specific speaker from faculty
9	Adult Developmental Delay Clinic	Speaker: Faculty optometrist who established this clinic
10	Low Vision	Speaker from Light House for the Blind and Visually Impaired
11	Journal Club	<ol style="list-style-type: none"> 1. Mudie LI et al. Disparities in eye clinic patient encounters among patients requiring language interpreter services. <i>BMC Ophthalmol.</i> 2023 Mar 2;23(1):82. 2. Besagar S et al. Association of Socioeconomic, Demographic, and Health Care Access Disparities With Severe Visual Impairment in the US. <i>JAMA Ophthalmol.</i> 2022 Dec 1;140(12):1219-1226. 3. Awidi AA et al. The Impact of Social Determinants of Health on Vision Loss From Cataracts and Cataract Surgery Utilization in the United States-A National Health Interview Survey Analysis. <i>Am J Ophthalmol.</i> 2023 Oct; 254:44-53.
12	Health Equity in Neuro-ophthalmology	Subspecialty specific speaker from faculty
13	Health Equity in Pediatric Ophthalmology	Subspecialty specific speaker from faculty
14	Wrap – up	An opportunity to recap the main topics discussed, allow time for reflections, discuss potential action items that were identified throughout the modules, and invite feedback on the curriculum