

## Ocular toxocariasis

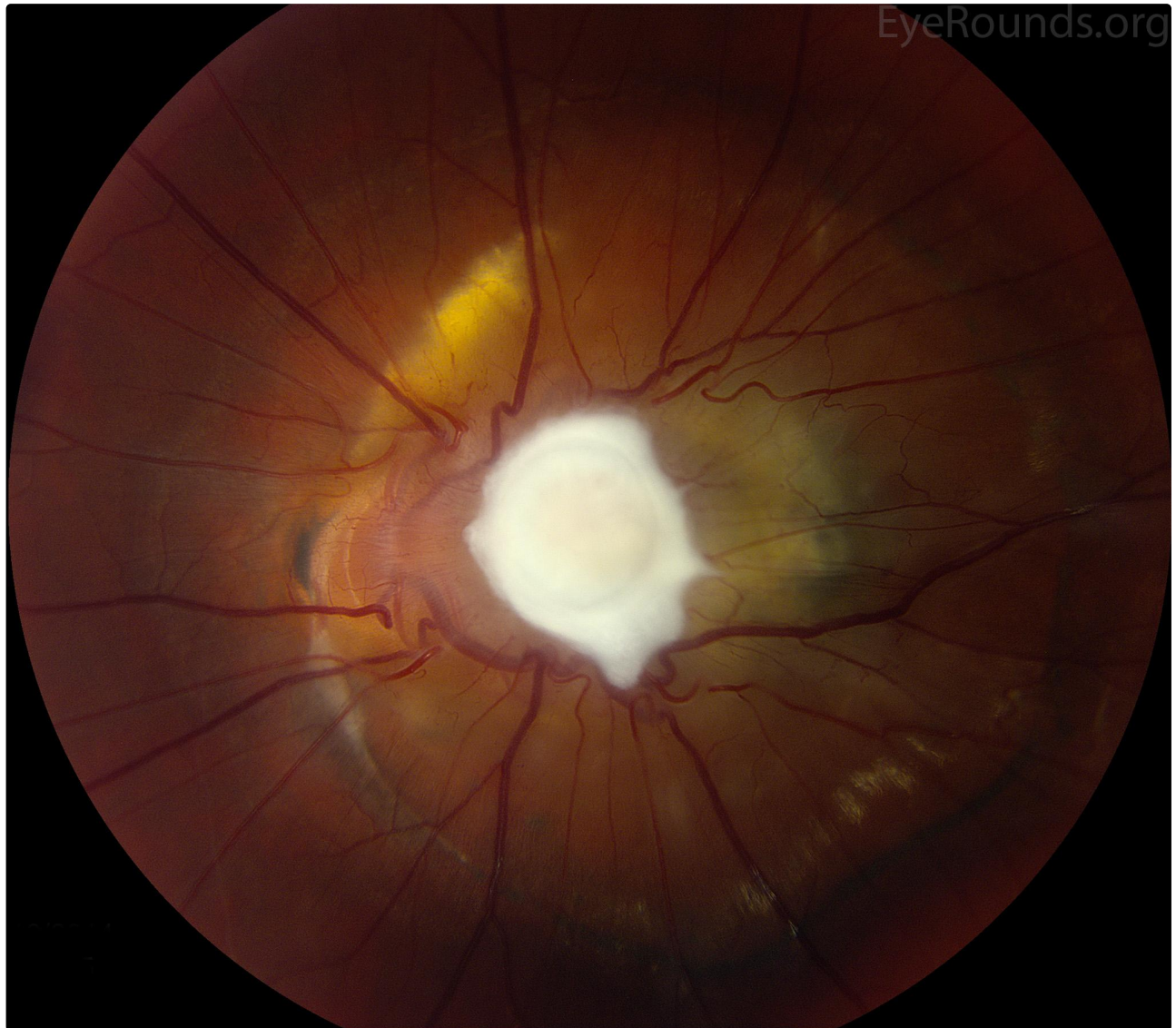
Category(ies): [Retina, Uveitis](#)

Contributor: [Jesse Vislisel, MD](#)

Photographer: [Stefani Karakas, CRA](#)



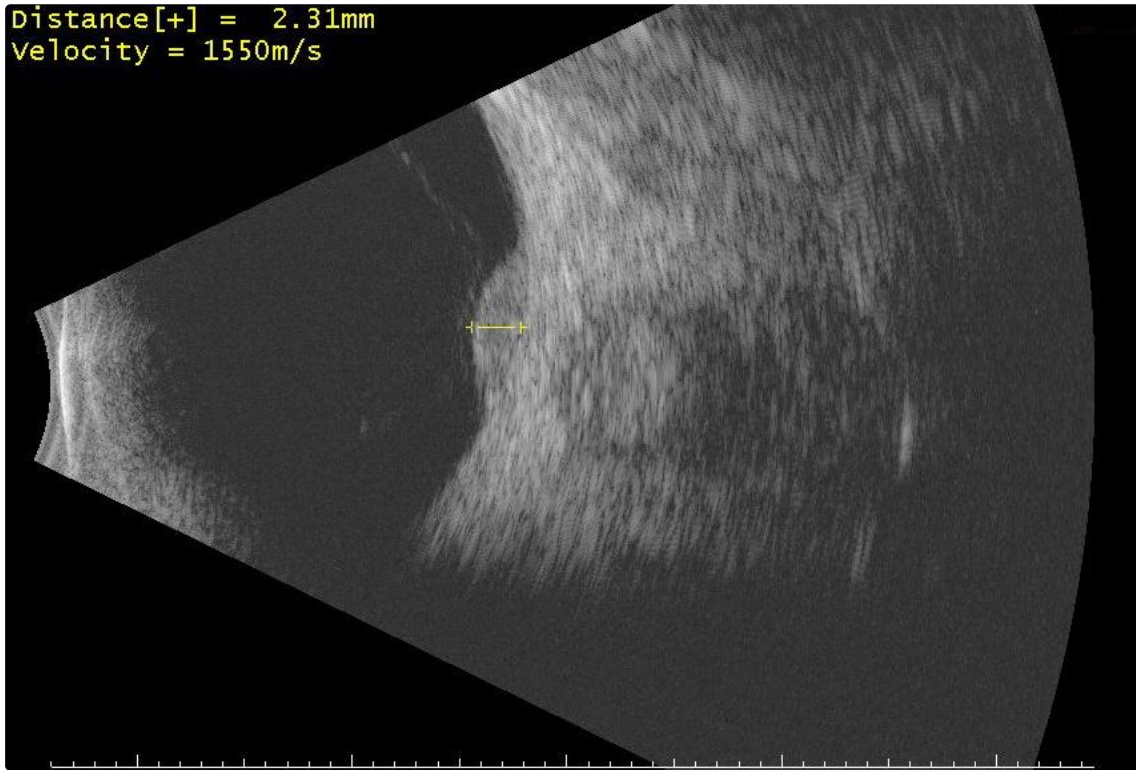
Ocular toxocariasis is caused by infection with the second-stage larvae of the roundworms *Toxocara canis* or *Toxocara cati*. The infection can have three primary presentations: 1) chronic endophthalmitis, 2) localized granuloma, and 3) peripheral granuloma. These photographs show a classic localized granuloma located over the optic nerve. Also shown are the appearance of the granuloma on B-scan echography and optical coherence tomography (OCT).



Classic localized granuloma located over the optic nerve

[Enlarge](#)

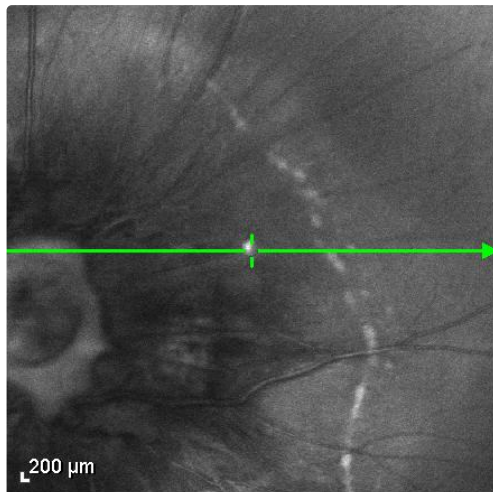
[Download](#)



Appearance of the granuloma on B-scan echography

[Enlarge](#)

[Download](#)



Appearance of the granuloma on OCT

[Enlarge](#)

[Download](#)

#### Image Permissions:



Ophthalmic Atlas Images by [EyeRounds.org](http://EyeRounds.org), [The University of Iowa](http://The University of Iowa) are licensed under a [Creative Commons Attribution-NonCommercial-NoDerivs 3.0 Unported License](http://creativecommons.org/licenses/by-nc-nd/3.0/).

---

## Address

University of Iowa  
Roy J. and Lucille A. Carver College  
of Medicine  
Department of Ophthalmology and  
Visual Sciences  
200 Hawkins Drive  
Iowa City, IA 52242

[Support Us](#)

## Legal

Copyright © 2019 The University of  
Iowa. All Rights Reserved  
[Report an issue with this page](#)  
[Web Privacy Policy](#) |  
[Nondiscrimination Statement](#)

## Related Links

[Cataract Surgery for Greenhorns](#)  
[EyeTransillumination](#)  
[Gonioscopy.org](#)  
[Iowa Glaucoma Curriculum](#)  
[Iowa Wet Lab](#)  
[Patient Information](#)  
[Stone Rounds](#)  
[The Best Hits Bookshelf](#)

## EyeRounds Social Media

Follow



Receive notification of new cases,  
[sign up here](#)  
[Contact Us](#)  
[Submit a Suggestion](#)