

**How to Identify Glaucomatous Damage on Optical  
Coherence Tomography (OCT) Scans  
Donald C. Hood, PhD**

**SUNY College of Optometry  
33 W. 42nd St.  
New York, NY 10036  
2nd Floor, Room 206**

**Friday, October 27, 2017**

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# Optometric Glaucoma Foundation

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## How to Identify Glaucomatous Damage on Optical Coherence Tomography (OCT) Scans

Donald C. Hood, PhD (Columbia University, New York, NY)

**Friday, October 27, 2017**

8:15am	Welcome
8:30am	<b>1. An Introduction and Background Material.</b> <b>2. The principles behind a method for diagnosing and understanding glaucomatous damage based upon OCT.</b>
10:00am	Morning Break
10:30am	<b>3. How to use a one-page report to <u>quickly</u> diagnose and <u>understand</u> glaucomatous damage.</b> <b>4. Where can I find similar information in my commercial machine?</b>
12:00pm	Lunch
1:00pm	<b>5. Understanding visual fields based upon OCT.</b> <b>6. Things aren't always simple: Artifacts, false positives, false negatives &amp; other diseases.</b>
2:30	Afternoon Break
3:00pm	<b>7. This is about a Method/Process not a Report.</b> <b>8. Case analysis, diagnostic tests, &amp; review</b>
4:30pm	Adjournment

## Donald C. Hood



Donald C. Hood, the James F. Bender Professor of Psychology and Professor of Ophthalmic Science (in Ophthalmology), has been a member of the Columbia faculty since 1969. He holds M.Sc. and Ph.D. (1970) degrees from Brown University and an honorary degree from Smith College (2000) and Brown University (2017). He is an elected Fellow of the American Academy of Arts and Sciences and a recipient of an Alcon Research Institute Award (2014). He currently serves on the editorial boards of IOVS (since 1992), Translational Vision Science & Technology (since 2011), and Documenta Ophthalmologica (since 2004). He will be Editor-in-Chief of IOVS as of January 2018. While some of his 300 publications deal with issues of the basic neuroscience of vision, most of his work over the last 25 years has concerned research on diseases of the retina and optic nerve. He has had continuous grant support from NIH/NEI for 45 years.

## Optometric Glaucoma Foundation

### About Us

The Optometric Glaucoma Foundation is the philanthropic arm of the Optometric Glaucoma Society. The OGF is a newly-formed 501(c)3, not-for-profit organization.

### Mission Statement

The mission of the Optometric Glaucoma Foundation is to support glaucoma education for the optometric profession. This includes supporting and developing educational programs for students, residents, educators and practitioners. The OGF will work with different groups to meet our goals including industry and educational institutions, as well as optometric and ophthalmologic organizations.

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