

# Leslie E. O'Dell, OD, FAAO, Diplomate American Board of Optometry

---

## **Wheatlyn Eye Care, York, PA**

*September 2015-present Ocular Disease, Dry Eye Specialist- Private Practice*

## **Dry Eye Center of PA, York, PA**

*September 2015- present Director of Dry Eye Center of PA*

## **Collaborator DEWSII**

*June 2015- present Public Awareness Subcommittee*

## **Adjunct Faculty- Salus University**

*January 2015- present Preceptor for 4<sup>th</sup> year students, Advanced Studies in Anterior Segment Disease*

## **The May Eye Care Center and Associates, Hanover, PA**

*July 2004- July 2015 Staff Optometrist, Preceptor of External rotations with Salus University*

- Independently provide routine, diagnostic, therapeutic and medical eye care to a broad patient base consisting of approximately 5,500 annually.
- Co-manage the postoperative care of refractive and cataract surgical patients.
- Diagnose and treat ocular diseases including anterior segment, posterior segment, and neurological disorders.
- Launched and oversee continued development and evolution of The Dry Eye Treatment Center at May Eye Care, including introduction of LipiFlow treatment. May Eye Care consistently ranks as one of the top five practices in the eastern U.S. for LipiFlow treatment volume.
- Specialize in management of glaucoma, diabetic eye disease and ocular surface disease.
- Provide regular low vision evaluations to patients throughout the region
- Recently launched and manage a high volume dry eye treatment center within the practice.
- Educate local optometrists at annual meetings and at special events.
- Educate and interact with the public at May Eye Care events like – “*Save Your Vision Month*” Poster Contest, Dry Eye Seminars, Refractive Seminars.
- Created blogs and social networking profiles that serve as resources for timely information for patients and the general public on Ocular surface disease.  
(Twitter page @HelpMyDryEyes has more than 4,500+ followers) Twitter pages serves as an additional platform to exchange information and ideas with other OD's.
- Play an active role in practice management and maximizing patient satisfaction and patient flow ant May Eye Care.

## **Personal Data**

Home Address: 654 Windy Hill Road  
New Freedom, PA 17349  
Cell: (717)521-7161  
Email: [leslicod@hotmail.com](mailto:leslicod@hotmail.com)

## **Education and Training**

### Undergraduate

1995-1999-University of Delaware, Newark, DE

Bachelor of Arts

Major: Biology Minor: Medical Humanities

Honors: Graduated Cum Laude

2000- Bachelor of Science, Pennsylvania College of Optometry

### Doctoral

1999-2003- Doctor of Optometry, Pennsylvania College of Optometry

### Postdoctoral

2003-2004- Residency in Hospital Based Optometry

Baltimore Veterans Affairs Medical Center

2008- Fellowship in the American Academy of Optometry, Ocular Disease Section

2014- Diplomate, American Board of Optometry

-

## **RESEARCH ACTIVITIES**

### **Publications, Peer-Reviewed Original Research**

1. **O'Dell LE**, Ballinger, R. Ocular Manifestations of Multiple Endocrine Neoplasia Type 1. Poster, American Academy of Optometry, December 2003
2. **O'Dell LE**, Robin AL. Determining barriers to and trends in patient adherence with glaucoma medical therapy using the Travatan™ dosing aid (TDA). Program and abstracts of the Association for Research in Vision and Ophthalmology 2007 Annual Meeting; May 6-10, 2007; Fort Lauderdale, Florida. Abstract 5575.
3. **O'Dell LE**. Determining Barriers to and Trends in Patient Adherence with Glaucoma Medical Therapy Using the Travatan™ dosing aid (TDA). Paper presentation, American Academy of Optometry, October 2007.
4. **O'Dell LE**, Hennessy A, Robin AL. Evaluating adherence to ocular hypotensives using the Travatan dosing aid. *Clinical Optometry*: January 2012
5. *Ophthalmic Professional*, Volume: 2 , Issue: November 2013, page(s): 26 – 30 “Are Dry Eye Clinics the Future?”
6. **O'Dell L.E**. Poster American Optometric Association, Optometry’s Meeting June 2014 “**Short-term (2 month) subjective and objective improvement for meibomian gland dysfunction after a single treatment using the LipiFlow Thermal Pulsation System.**”
7. **O'Dell L.E., Hom M**. Paper Session –Hot Topics in MGD American Academy of Optometry 2015 Thermoelectric heat therapy for dry eye: a case series
8. **O'Dell L.E., Hom M**. Paper Session American Academy of Optometry 2015 Does in-office manual expression for Meibomian Gland Dysfunction (MGD) work?
9. **Kwan J, O'Dell L.E**. Poster American Academy of Optometry 2015 Relationship between dry eye and dry mouth symptoms.

**Editorial Board:**

**Advanced Ocular Care- Editorial Board 2016**

**Optometry Times- Editorial Board 2016**

**Contributor:**

**Optometry- AAO publication- 2007- 2011- Write Abstract reviews based on published articles in Archives of Ophthalmology on a quarterly basis.**

**EyeTube OD- 2014-present  
“She Said She Said” series**

**Optometry Times- Blog writer 2015- present**

**Editorial Contributor- Ocular Surface News- Optometric Management 2014-present**

**Articles**

**Are Dry Eye Clinics the Future – 2013 Ophthalmic Professional**

**Take Your DED Strategy to the Next Level – May 2014 Advanced Ocular Care**

**Meibomian Glands: The Nerve Fiber Layer of the Anterior Segment- December 2014  
Advanced Ocular Care**

**Using the SPEED Questionnaire to Identify Dry Eye- Optometry Times, January 2015**

**Glaucoma and Dry Eye: Principals and Parallels – Review of Optometry, January 2015**

**Optometrist and Integrated Care of Ocular Surface Disease – CRSToday March 2015**

**Uniform Standard of Care for Dry Eye Disease Proves Elusive –March 2015 Advanced  
Ocular Care Cover Feature**

**Five Pearls Every Cataract Surgeon Must Know about Dry Eye – CRST Europe May  
2015**

**Getting the Word out about Redness – Advanced Ocular Care August 2015**

**Long Lashes but at what price – Advanced Ocular Care August 2015**

**A Stepwise Approach to MGD – Optometry Times August 2015**

**Real World Factors that Can Affect Contact Lens Success-** Review of Optometry  
August 2015

**Best Practices in Integrated Care-** Advanced Ocular Care September 2015

Previous

2006: Monitoring patient adherence using the Travatan dosing Aid. Sub-investigator with Dr. Alan Robin

2007: Multicenter study comparing tear break up time and OSDI score for patients using Travatan Z, Lumigan and Xalatan. Alcon funded- Sub-Investigator

2009: Double blind, multicenter study comparing tear break up time and OSDI scores between Travatan Z and Xalatan- Alcon funded- Sub-Investigator

2013-14: TearScience Study – Primary Investigator looking at the role of LipiFlow in Contact Len intolerance

**Educational Experience**

**Teaching experience**

**November 2008-present-** Preceptor for Pennsylvania College of Optometry  
(Salus University) externs- Ocular Disease externship/Advanced Anterior Segment

**Adjunct Faculty** – Salus University 2014-15

**Continuing Education (CME) Lectures:**

- Point of Care Testing – Central PA Optometric Society meeting  
November 2015
- Be Aggressive, Cutting Edge OSD- Northeastern PA society with Ton  
Kislan, OD October 2015
- Diabetic Eye Disease – Lecture for The Eye Center of PA- Williamsport,  
PA July 2015
- December 2014- POA Dry Eye webinar “Advancements in Dry Eye”
- September 2014- POA diabetes webinar series. “Diabetes and the eye:  
all things NOT retinopathy”
- May 2014- “Real World Applications of Emerging Technologies and  
Treatments” (41463-AS)

- March 2014- “Advancements in Dry Eye Treatment- Lipiflow treatment for evaporative dry eye” – Cancun, Mexico Ocular Therapeutics CE meeting
- April 2013- “Advancements in Dry Eye Treatment- Lipiflow treatment for evaporative dry eye”
  - (Presented to Lancaster Optometric Society- Lancaster,PA)
- November 2012- Diabetes management
  - (presented to CPOS in Harrisburg, PA)
- October 2008- “Ocular Omegeanemia”
  - (presented at CE in Hanover, PA)
- April 2008- “Patient Adherence to Glaucoma Medical Therapy”
  - (presented at the Lebanon VA’s “2008 VISN 4 Optometric CE conference, Lebanon, PA)
- October 2007- “Diagnosis of Dry Eye Disease”
  - (presented at an Allergan Sponsored CE in Princeton, NJ)
- October 2006- “Update on Glaucoma Clinical Trials”
  - (presented a CE in Hanover, PA)
- October 2005- “Getting Red Eye Right”
  - (presented a CE in Hanover, PA)
- March 2005- “Advancements in Dry Eye, Telemedicine and Retina”
  - (presented a CE in Hanover, PA)
- Spring 2004- “HIV/AIDS in the era of HAART”
  - (presented at the Pennsylvania College of Optometry Grand Rounds)
- Spring 2004- “Retinitis Pigmentosa”
  - (Baltimore VA Grand Rounds)
- Winter 2004- “Red Eye Overview”
  - (Baltimore VA Grand Rounds)
- Fall 2003- “LASIK Complications and Co-Management”
  - (Baltimore VA Grand Rounds)

**COPE approved Lectures:**

- Patient Adherence with Glaucoma Medical Therapy COPE ID: 21632-GL Exp: 4/11
- Dry Eye Update/Cataract Surgery Update COPE ID: 23837-AS Exp: 12/11
- Maximizing patient in a downsizing economy COPE ID: 25358-PM Exp: 4/12
- Technological Advances in Surgery and Marketing: What you need to know COPE ID: 28279-PO Exp: 4/2013
- Real World Applications of Emerging Technologies and Treatments COPE ID: 41463-AS Exp: 5/2017
- Advancements in Dry Eye Treatment- Lipiflow treatment for evaporative dry eye. COPE ID: 36475-AS Exp: 1/2016
- Optometry’s Role in the Diabetic Epidemic and Diabetic Retinopathy and Secondary Complication of Diabetes. COPE ID: 43955-SD, Exp 1/2018.

## **Speaker**

Allergan Core Optometry Speaker Bureau 2007-2008  
“New Dimensions in Fluoroquinolone Power” Fall 2005  
“Diagnosis of Dry Eye”, Fall 2007 Princeton, NJ

Allergan Dry Eye Regional Conference May 2012- NY, NY

TearScience Advisory Board – Fall 2013  
Genzyme 2013- present  
Paragon BioTech Advisory Board 2015- present  
Bruder Advisory Board -2016

## **Clinical Activities**

### Certification

Therapeutic PA license #OEG001304 –current  
Therapeutic MD license- presently inactive

### Speciality Certification

2007-present: Fellow in the American Academy of Optometry  
2014-present: Diplomate in American Board of Optometry  
Member of the DEWS II – public awareness subcommittee-

## **Professional Societies**

### **American Academy of Optometry**

2005 to present      Active member  
2007 to present      Fellow – Ocular Disease

### **American Optometric Association**

2005 to present      Active member

### **Central Pennsylvania Optometric Association**

2005 to present      Active Member, Secretary 2007- 2009  
   Treasurer 2010-2012

### **Optometric Glaucoma Society 2014- present**

### **Tear Film and Ocular Surface Society 2013- present**

### **Intrepid 2015- present**

## **Conference Organizer**

2005 to present- Dry eye seminar for patients- annual basis. Hanover, PA  
2006 to 2012- Fall CE forum for Central PA optometric society- 6 hours of CE  
2014- Diplomate, American Board of Optometry

## **Community Service**

Medial Adviosry Board of Director for ForSight Vision, York, PA- a non profit organization to server visually impaired individuals in the community. 2012-present

## **Honors**

2008- Central PA Young Optometrist of the Year

2008- Fellowship in the American Academy of Optometry, Ocular Disease Section

2014- Diplomate, American Board of Optometry