

**Thellea Kukes Leveque, M.D, M.P.H.**

University of Washington  
Department of Ophthalmology  
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**OPHTHALMOLOGY APPOINTMENTS**

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- 2012- Pres      **University of Washington**  
Seattle, WA  
Clinical Assistant Professor, Comprehensive Service and Uveitis  
Department of Ophthalmology
- 2008- 2012      **University of Washington**  
Seattle, WA  
Acting Assistant Professor, Comprehensive Service  
Department of Ophthalmology
- 2005-2008      **University of Michigan**  
Ann Arbor, MI  
Clinical Assistant Professor, Comprehensive Service  
Department of Ophthalmology and Visual Sciences

**EDUCATION**

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- 1997-2001      **Duke University School of Medicine**  
*Alpha Omega Alpha*  
Durham, NC  
M.D. May 2001
- 1999-2000      **School of Public Health, University of North Carolina**  
*Graduate with Honors*  
Chapel Hill, NC  
M.P.H. in clinical leadership, May 2000
- 1992-1996      **Amherst College**  
*Phi Beta Kappa*  
Amherst, MA  
B.A. in Sociology, May 1996

**POST-GRADUATE TRAINING**

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- 2002-2005      **University of Michigan**  
**Kellogg Eye Center**  
Ann Arbor, MI  
Resident 2002-2005  
Chief Resident 2004-2005
- 2001-2002      **Saint Joseph Mercy Hospital**  
Ann Arbor, MI  
Transitional Intern

## HONORS & AWARDS

2005	<b>Walter R. Parker Resident Teaching Award</b> , <i>Medical Student Teaching</i>
2004	<b>Walter R. Parker Resident Teaching Award</b> , <i>Medical Student Teaching</i>
2004	<b>Chief Resident</b> , <i>Kellogg Eye Center, University of Michigan</i>
2001	<b>Alpha Omega Alpha</b> , <i>National Honor Medical Society, Duke School of Medicine</i>
1999	<b>Public Health Project Research Award</b> , <i>Duke School of Medicine</i>
1997	<b>Dean's tuition scholarship</b> , <i>full 4-year tuition, Duke School of Medicine</i>
1996	<b>Phi Beta Kappa</b> , <i>National Undergraduate Honor Society, Amherst College</i>

## MEMBERSHIPS/CERTIFICATION

Board Certified, American Board of Ophthalmology  
American Academy of Ophthalmology  
Washington Society of Eye Physicians and Surgeons  
American Medical Association

## TEACHING POSITIONS

2012-Pres	<b>Clinical Assistant Professor</b> <i>Teach surgical technique, clinical skills, and give lectures to ophthalmology residents and medical students at University of Washington</i>
2008-2012	<b>Acting Assistant Professor</b> <i>Teach surgical technique, clinical skills, and give lectures to ophthalmology residents and medical students at University of Washington</i>
2005-2008	<b>Clinical Assistant Professor</b> <i>Teach surgical technique, clinical skills, and give lectures to ophthalmology residents at University of Michigan Kellogg Eye Center</i>
2002-2005	<b>Lecturer</b> <i>Instructed medical students on topics including ocular trauma, the red eye, glaucoma, cataract, and optics/refraction</i>

## INFORMATICS/HEALTH POLICY/ADMINISTRATION

2010- pres	<b>UWP Physician Champion</b> Physician compliance officer for department of Ophthalmology. Liason between department of Ophthalmology and University of Washington Physicians for compliance, and hospital/departmental affairs.
2010-2011	<b>UW IT Epic Physician Specialist</b> One of three physicians overseeing the implementation and operations of large scale ambulatory Epic roll-out. Restructure expert-user program and Epic Oversight Committee for scalability from 10-clinic to 90-clinic model.
2010-pres	<b>Ophthalmology Clinic Operations Committee</b> Creator and participant in committee to streamline clinic operations and to create formal interface between Epic operations and clinic operations at the UW Medicine Eye Institute. Work closely with interdisciplinary team of medical director, clinic manager, and other clinic leaders.
2009-2010	<b>Epic Physician Superuser, UW Department of Ophthalmology</b> One of two physicians in ophthalmology department championing Epic optimization and operations. Teaching and troubleshooting daily clinic events within Epic.

- 2007- 2008     **Ambulatory Care Information System Clinical Review Team**  
 University of Michigan University Hospital System  
 Six physicians, four nurses, and two medical assistants selected to demo and choose the University Hospital wide electronic medical record.
- 2006- 2008     **Co-director of Ophthalmology, Briarwood Health Associates**  
 University of Michigan Kellogg Eye Center
- 2004-2005     **Residency Admissions Committee**  
 University of Michigan Kellogg Eye Center
- 1999-2000     **Medical School Admissions Committee**  
 Duke University School of Medicine
- 2000           **Masters Thesis: Telemedicine Screening for Diabetic Retinopathy**  
 Original research on patient satisfaction measures. Background research on cost-utility analysis, technical requirements, and scalability.

## RESEARCH

### *Funding*

- 2006-present   **Prevalence of Sleep Apnea in Central Serous Chorioretinopathy – Sleep Study**  
*Sponsor: U of Michigan General Clinical Research Center (5 M01 RR000042)*  
*Title: Identification of Sleep Apnea in Central Serous Chorioretinopathy*  
*Role: Principal Investigator*  
*Costs: provides sleep studies for protocol 2261*  
*Period of Support: Approved 10/06*

### *Research Presentations*

- 2005           **Prevalence of Sleep Apnea in a Central Serous Chorioretinopathy Population**  
 Poster Presentation  
 Association for Research in Vision and Ophthalmology  
 Annual Meeting, Fort Lauderdale, Florida
- 2005           **Prevalence of Sleep Apnea in a Central Serous Chorioretinopathy Population**  
 Research Day  
 University of Michigan Kellogg Eye Center
- 2004           **Stress Hormones and Central Serous Chorioretinopathy: A connection to sleep apnea?**  
 Research Day  
 University of Michigan Kellogg Eye Center
- 2000           **Patient Attitudes Toward Telemedicine Screening for Diabetic Retinopathy**  
 Masters Thesis Presentation and Defense  
 University of North Carolina, Chapel Hill
- 1997           **Cocaine Induced Cerebral Blood Volume Reduction In Females**  
 Poster Presentation  
 College on Problems of Drug Dependence (CPDD)  
 Fifty-Ninth Annual Scientific Meeting  
 Nashville, TN

## PUBLICATIONS

### *Peer Reviewed Publications:*

Taravati P, Lam D, **Leveque TK**, Van Gelder RN Post-cataract surgical inflammation Current Opinion in Ophthalmology, in press, 2011.

Van Gelder RN, **Leveque TK** “Cataract surgery in the setting of uveitis” Current Opinion in Ophthalmology: January 2009 - Volume 20 - Issue 1 - p 42-45

**Leveque TK**, Yu L, Musch DC, Chervin RD, Zacks DN. “Central Serous Chorioretinopathy and Risk for Obstructive Sleep Apnea.” *Sleep and Breathing*, 2007 Apr 25; [Epub ahead of print]

Myers J, **Leveque TK**, Johnson M. “Diffuse Chorioretinitis and Severe Vision Loss Due to West Nile Virus” *Arch Ophthalmol* 123 (12):1754-1756, December, 2005.

Kaufman MJ, Levin JM, **Kukes TJ**, Villafuerte RA, Hennen J, Lukas SE, Mendelson JH, Renshaw PF. “Illicit Cocaine Use Patterns in Intravenous-Naïve Cocaine Users following Investigational Intravenous Cocaine Administration” *Drug Alcohol Dependence*, 58(1-2):35-42, Feb 1, 2000.

Kaufman MJ, Pollack MH, Villafuerte RA, **Kukes TJ**, Rose SL, Mendelson JH, Cohen BM, Renshaw PF. “Cerebral Phosphorus Metabolite Abnormalities in Opiate-Dependent Polydrug Abusers in Methadone Maintenance” *Psychiatry Research*, 90(3): 143-52, June 30, 1999.

Moore CM, Breeze JL, **Kukes TJ**, Rose SL, Dager SR, Cohen BM, Renshaw PF. “Effects of Myo-Inositol Ingestion on Human Brain Myo-Inositol Levels: A proton magnetic resonance spectroscopic imaging study” *Biological Psychiatry*, 45(9):1197-202, May 1, 1999

Kaufman MJ, Siegel AJ, Mendelson JH, Rose SL, **Kukes TJ**, Sholar MB, Lukas SE, Renshaw PF. “Cocaine Administration Induces Human Splenic Constriction and Altered Hematologic Parameters” *Journal of Applied Physiology*, 85(5): 1877-83, November, 1998.

Kaufman MJ, Levin JM, Ross MH, Lange L, Rose SL, **Kukes TJ**, Mendelson JH, Lukas SE, Cohen BM, Renshaw PF. “Cocaine-Induced Vasoconstriction Detected in Humans With Magnetic Resonance Angiography” *JAMA*, 279 (5): 376-380, February 4, 1998.

Maas LC, Lukas SE, Kaufman MJ, Weiss RD, Daniels SL, Rogers VW, **Kukes TJ**, Renshaw PF. “Functional MRI of Human Brain Activation During Cue-Induced Cocaine Craving” *American Journal of Psychiatry*, 155 (1): 124-126, January 1998.

Rausch R, Passaro E, Vickery B, **Kukes T**, Engel J, Newer M “Seizure Control Ten Years After Temporal Lobe Surgery” *Neurology*, 45 (Suppl 4), A359, 1995.

### *Non- Peer Reviewed Publications:*

**Leveque TK**, Trobe J “Acute Persistent Visual Loss” UpToDate Online Database 2007.

**Leveque TK**, Mian SI. “Serratia Marcescens: An Emerging Pathogen in Bacterial Keratitis” *Middle East Journal of Ophthalmology* Vol 11(1-2), May/November 2003.

**Kukes TJ**, Lee P. “Patient Attitudes Toward Telemedicine Screening for Diabetic Retinopathy” *Masters Thesis in the North Carolina Collection of Wilson Library*, University of North Carolina, Chapel Hill, 2000.