CURRICULUM VITAE

JOHN M. LAURENT, O.D., Ph.D.

Education:

Pre-Optometry: 1970-1972, University of Wisconsin-Parkside, Kenosha, WI

O.D. degree: 1976, Ohio State University, Columbus, OH

M.S. degree: 1976, Ohio State University, Columbus, OH

Graduate Advisor: Ronald Jones, O.D., Ph.D.

Thesis Topic: Attempt to isolate a cone response in the human EOG

Ph.D. degree: 1996, University of Alabama at Birmingham

Graduate Advisor: Graeme Wilson, O.D., Ph.D.

Dissertation Topic: Evaluation of the corneal epithelium with contact lens cytology

Residency, Cornea and Contact Lenses: 2007 – 2008: University of Alabama at

Birmingham School of Optometry

Professional History:

Associate Dean for Academic Affairs, University of Alabama at Birmingham School of

Optometry, June 2016 - Present

Associate Professor of Optometry, University of Alabama at Birmingham School of

Optometry, 2011 - Present

Clinical optometrist, Schaeffer Eye Center, Birmingham, AL, 2008 – 2011

U.S. Navy, 2003 – 2007: Staff optometrist, US Naval Hospital, Okinawa, Japan

U.S. Navy, 1999 – 2003: Research Director, Refractive Surgery Center, Naval Medical Center, San Diego, CA

U.S. Navy, 1995-1999: Research/Administration, Naval Aerospace Medical Research

Laboratory, Pensacola, FL

U.S. Navy, 1992-1995: Graduate School, University of Alabama at Birmingham

U.S. Navy, 1983-1992: Clinical assignments:

Naval Hospital, Millington, TN, 1983-1984

Naval Medical Clinic, New Orleans, LA, 1984-1988

Naval Medical Clinic, Pearl Harbor, HI, 1988-1992

Private Practice, 1979-1983: Stevens Point, WI

U.S. Army, 1976-1979: Staff optometrist and Optometry Department Head, U.S. Army

Hospital, Würzburg, Germany

Professional Qualifications:

Optometry License: Alabama, Therapeutic, 2008

Ohio, Therapeutic, 1976 (currently inactive)

Fellow, American Academy of Optometry, 1989

Fellow, Scleral Lens Education Society, 2014

Professional Memberships:

American Academy of Optometry

American Optometric Association

Alabama Optometric Association

Birmingham Area Optometric Society

Armed Forces Optometric Society, Life Member

International Society of Contact Lens Specialists

Publications (Peer-reviewed):

Wilson, G., Ren, H., & Laurent, J. (1995). Corneal epithelial fluorescein staining. *Journal*

*of the American Optometric Association*, 66(7): 435-441.

Laurent, J., & Wilson, G. (1997). The size of corneal epithelial cells collected from the

human cornea with contact lens cytology. *Optometry and Vision Science*, 74(5):

280-287.

Wilson, G. & Laurent, J. (1998). The size of corneal epithelial cells collected by contact

lens cytology from dry eyes. *Advances in Experimental Medicine and Biology*, 438: 831-834.

Laurent, J., Muth, E., & Still, D. (1999). Development of a Test for Night Vision. *US Navy*

*Technical Report*, NAMRL-1407, Naval Aerospace Medical Research Laboratory.

21 October 1999.

Muth, E., Laurent, J., & Jasper, P. (2000). The effect of bilberry nutritional supplementation on night visual acuity and contrast sensitivity. *Alternative Medicine Revue*, 5(2): 164-73.

Engle, A., Laurent, J., Schallhorn, S., et al. (2005). Masked comparison of silicone

hydrogel lotrafilcon A and etafilcon A extended-wear bandage contact lenses after photorefractive keratectomy. *Journal of Cataract and Refractive Surgery*, 31(4): 681-686.

Laurent, J., Schallhorn, S., Spigelmire, J., Tanzer, D. (2006). Stability of the laser in situ

keratomileusis corneal flap in rabbit eyes. *Journal of Cataract and Refractive Surgery*, 32(6):1046-51.

Publications (Other):

Laurent, J. (2009). Using Large Diameter GPs to Improve Comfort. *Contact Lens Spectrum*, May 2009: 42-46.

Laurent, J., Li, Y. (2013). Optimizing Lens Wear in Cases of Pre-Existing Ocular Conditions. *Contact Lens Spectrum*, December 2013, 30-36.

Laurent, J., Deligio, D. (2016). Incorporating Specialty and Custom Soft Contact Lenses into Practice. *Contact Lens Spectrum*, December 2016, 20-23

Abstracts:

Laurent, J., Wilson, G., & Ren, H. (1994). Interpretation of the viability of corneal surface

cells using fluorescein and ethidium. *Optometry and Vision Science*, 71 (Suppl.), 156. [Abstract]

Ren, H., Wilson, G., & Laurent, J. (1995). The cell shedding rate of the corneal epithelium.

*Investigative Ophthalmology and Visual Science*, 36 (Suppl.), 3196. [Abstract]

Laurent, J., Spigelmire, J., Schallhorn, S., Tanzer, D., Tidwell, J., Brown, M., Kaupp, S. (2001). Susceptibility to injury of the LASIK corneal flap in rabbit. *Investigative Ophthalmology and Visual Science*, 42(4) (Suppl.), 3231. [Abstract]

Laurent, J., Apodaca, A., Schallhorn, S., & Kelly, N. (2002). Correlation between low contrast visual acuity and higher order optical aberrations in myopic subjects. *Optometry and Vision Science*, 79 (Suppl), 176. [Abstract # 136]

Colgain, J. & Laurent, J. (2002). Traumatic flap dislodgement 3 months post LASIK. *Optometry and Vision Science*, 79 (Suppl), 180. [Abstract #144]