**Curriculum Vitae**

**of**

**Melanie A. (Garrett) Pickett, O.D., F.A.A.O.**

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**EDUCATION:**

Undergraduate:

DePauw University, Greencastle Indiana

Bachelor of Arts, B.A., August 1991-May 1995

Graduate:

Indiana University School of Optometry, Bloomington, Indiana

Doctor of Optometry, O.D., August 1995- January 31, 2000

**ACADEMIC APPOINTMENTS:**

2008-present Assistant Professor of Ophthalmology, Indiana University, School of Medicine, Indianapolis, Indiana.

2008-present Director of Optometric Services, Indiana University, School of Medicine, Indianapolis, Indiana.

2004-2008 Assistant Professor of Optometry, Indiana University School of Optometry, Bloomington, Indiana.

2004-2008 Clinic Director, IU eye at Carmel Optometry Clinic, Indiana University School of Optometry, Indianapolis, Indiana.

**WORK:**

Midwest Eye Consultants – 3/2000- 1/2004 Wabash Indiana

**HOSPITAL APPOINTMENTS:** Witham Hospital, Lebanon, IN

**OTHER APPOINTMENTS AND PROFESSIONAL CONSULTANTSHIPS: N/A**

**SPECIALTY BOARD STATUS: N/A**

**LISCENSURE AND CERTIFICATION:**

Indiana Optometric License

Optometric Drug & Therapeutic License

CITI Training Certificate (ICH/GCP)- 2010, 2016

**PROFESSIONAL ORGANIZATIONS:**

American Optometric Association – 1996-present AOA- PAC member 1996-present

Fellow, American Academy of Optometry

Indiana Optometric Association – Member 1996-present

Central Indiana Optometric Society – Member 1996-present

Volunteer Optometric Services to Humanity – Member 1996-present

American Optometric Student Association - Board of Trustees

Indiana University Optometric Student Association - Trustee

**HONORS AND AWARDS:**

Fellow, American Academy of Optometry - 2007

Honored Member of Heritage Registry of Who’s Who

Gordon Heath Fellow, 1998-1999

Beta Sigma Kappa - Optometric Honor Society

Dean’s List

Optimark Scholarship Award

Borish Travel Fellowship

**TEACHING ASSIGNMENTS:**

Resident Clinic- Contact Lens Service

**PROFESSIONAL SERVICE:**

Director of Optometric Services

**UNIVERSITY SERVICE:**

Strategic Planning Committee – Glick Eye Institute 2011

**OTHER PROFESSIONAL ACTIVITIES:**

Invited lecturer, First Latin American International Technology Meeting.

Indianapolis, Indiana, June, 1998.

Invited Lecturer, Indiana Optometric Association, Continuing Education Class. “The Effect of Glaucoma Drugs on Ocular Blood Flow.” Bloomington, IN July, 1999.

Invited Lecturer, Indiana Optometric Association, Continuing Education Class. “A review of Ocular Blood Flow and Glaucoma.” Bloomington Indiana, 2008.

Invited Lecturer, Indiana University School of Optometry, Ocular Therapeutics Class. “Refractive Surgery: Pre- and Post Operative Care.” Bloomington Indiana, 2007, 2008, 2009, 2010.

Invited Lecturer, Indiana University School of Optometry, Ocular Therapeutics Class. “Cataract Surgery: Pre- and Post- operative Care.” Bloomington Indiana, 2008.

Invited Lecturer, Indiana COA- Certified Ophthalmic Assistant, Review Course. “Principles and Problems of Contact Lenses”. Indianapolis, Indiana, 2011.

**GRANTS AND FELLOWSHIPS:**

* Inotek: A Phase II, Randomized, Double-Masked Study to Evaluate the Efficacy, Safety, and Tolerability of Topical Ocular Administration of a Fixed-Dose Combinations of Trabodenoson and Latanoprost in Subjects with Ocular Hypertension or Primary Open-Angle Glaucoma

Role: Sub-Investigator

Amount:

Granting Agency: Inotek

Duration: 10/26/16- 08/02/17

* The efficacy and Safety of Bimatoprost SR in Patients with Open-angle Glaucoma or Ocular Hypertension

Role: Sub-Investigator

Amount:

Granting Agency: Allergan

Duration: 12/24/2014- present

* A Randomized, Multi-Center, Double-Masked, Parallel-Group Study Comparing the Safety and Efficacy of BOL-303259-X 0.024% (Latanoprostene Bunod) Ophthalmic Solution with Timolol Maleate Ophthalmic Solution 0.5% in Subjects with Open-Angle Glaucoma or Ocular Hypertension- APOLLO Study
* Role: Sub-Investigator
* Amount:
* Granting Agency: B &L
* Duration: 5/2013-8/17/2015
* A Multi-Center, Double-Masked, Randomized, Controlled, Efficacy and Safety Study of #BI-005 5mg/mL Topical Ophthalmic Solution versus Vehicle Control in Subjects with Moderate to Severe Dry Eye Disease (DED)
* Role: Sub-Investigator
* Amount:
* Granting Agency: Eleven Biotherapeutics
* Duration: 4/2015-06/2015
* A Phase I/II, First-In-Human, Double-Masked, Placebo-Controlled, Dose-Escalation Study Evaluating the Safety, Tolerability, and Efficacy of RU-101 Ophthalmic Solution in Patients with Severe Dry Eye
* Role: Sub-Investigator
* Amount:
* Granting Agency: R-Tech
* Duration: 4/2013 to 8/2014
* A Phase I/II, Prospective, Randomized, Double-Masked, Parallel-Group, Multi-Center Study Assessing the Safety and Efficacy of Two Concentrations of DE-101 (0.002%, and 0.02% Rivoglitazone HCl) Compared to Placebo for the Treatment of Dry Eye Disease
* Role: Sub-Investigator
* Amount: 78,285
* Granting Agency: Santen, Inc.
* Duration: 4/2010 to 4/2011
* A Phase III, Randomized, Active Comparator-Controlled, Twelve-Week, Double-Masked Clinical Trial to Compare the efficacy and Safety of Preservative-Free MK-2452 (0.0015%) and Preservative-Free Timolol Maleate (0.5%) in Patients with Open-Angle Glaucoma and Ocular Hypertension
* Role: Sub-Investigator
* Amount: 273,680
* Granting Agency: Merck
* Duration: 12/2009 to 12/2010
* A Multi-Center, Parallel-Group, Double-masked, Randomized, Placebo-Controlled Study of the Effects of Diquafosol tetrasodium ophthalmic solution, 2% in subjects with Dry Eye Disease and a Central Corneal staining score of 3
* Role: Sub- Investigator
* Amount: 43,300
* Granting Agency: Inspire Pharm Inc.
* Duration: 3/2009 to 7/2010
* A Randomized, Multi-Center, Double-Masked, Placebo-Controlled, Parallel-Group Safety and Efficacy Study of Azithromycin Ophthalmic Solution, 1% versus Placebo for Two Weeks in Subjects with Blepharitis
* Role: Sub-Investigator
* Amount: 15,100
* Granting Agency: Inspire Pharm Inc.
* Duration: 5/2009 to 3/2010

Have been active in Ophthalmologic research since 1997. Have worked in the Glaucoma Research and Diagnostic Center for 20 years. Have been active in cornea research for past 10 years.

**PRINT AND ELECTRONIC PUBLICATIONS:**

**Journal**

1. RE:  JOG-D-10-00109R1, entitled "Repeatability of retrobulbar blood flow velocity measured using color Doppler imaging in the Indianapolis Glaucoma Progression Study. J of Glaucoma. Accepted 7/2010.
2. Harris, A**.**, Arend, O., Kagemann, L., **Garrett, M.,** Chung, H. S., Martin, B. Dorzolamide, Visual Function and Ocular Hemodynamics in Normal-Tension Glaucoma. J Ocul Pharmacol Ther. 1999 Jun; 15(3): 189-97.
3. Evans, D., Harris, A., **Garrett, M**., Chung, H.S., and Kagemann, L. Glaucoma patients demonstrate faulty autoregulation of ocular blood flow during posture change. Br J Ophthalmol. 1999 Jul; 83(7): 809-13.
4. Ehrlich, R., Harris, A.,Siesky, B.A., Moss, A.M., Ramanathan, M., **Pickett, M.A.,** WuDunn, D., McCranor, L., Shoshani, Y.Z. Color Doppler imaging of retrobulbar blood flow in the Indianapolis Glaucoma Progression Study – A study of repeatability and agreement. Am J Ophthalmol. 2009; submitted.

Abstracts:

1. **Garrett, M**., Harris, A. and Evans, D. Beta-Blocker Therapy Increases Contrast Sensitivity in Primary Open Angle Glaucoma Patients. American Academy of Optometry. Orlando, FL. Abstract OD-350, p. 26. December 5-9, 1996.
2. Evans, D., Harris, A., **Garrett, M**. and Clock, K. Retrobulbar Blood Velocity in POAG Patients Treated with a Beta Blocker. American Academy of Optometry. Orlando, FL. Abstract OD-376. p. 27. December 5-9, 1996.
3. Harris, A., Kagemann, L., Evans, D.W., Chung, H. S. and **Garrett, M.** A New Method For Evaluating HRF Images: Point wise Flow Analysis. 7th Workshop on Regulation and Quantification of Ocular Perfusion. Oppurg, Germany. p.6a. January 24-26, 1997.
4. Harris, A., Kagemann, L., Evans, D.W., Chung, H.S., Cantor, L., **Garrett, M. A** New Method for Evaluating Ocular Blood Flow in Glaucoma: Point wise Flow Analysis of HRF Images (ARVO abstract). Invest Ophthalmol Vis Sci. 1997; 38(4): S439. Abstract nr 2076.
5. Martin, B., Kagemann, L., Buck, S., **Garrett, M.,** Harris, A. Variations in Normal Retinal Capillary Blood Flow Over One Month as Measured by Heidelberg Retinal Flowmetry (ARVO abstract). Invest Ophthalmol Vis Sci. 1997; 38(4): S1049. Abstract nr 4893.
6. Evans, D.W., Harris, A., Cantor, L.B., Clock, K., **Garrett, M.A.,** Martin, B.J. Investigation of Ocular Vasospasm in POAG Patients using a CO2 Test (ARVO abstract). Invest Ophthalmol Vis Sci. 1997; 38(4): S1169. Abstract nr 5442.
7. **Garrett, M.,** Evans, D., Harris, A., Cantor, L. Selective Versus Non-Selective Beta Blockade in POAG Patients Characterized with Ocular Vasospasm (ARVO abstract). Invest Ophthalmol Vis Sci. 1998; 39(4): S263. Abstract nr 1194.
8. **Garrett, M.A.,** Harris, A**.**, Kagemann, L., Cantor, L.B., Garzozi, H.J., and Marino, A. Substitution of Cosopt Treatment for Timolol Treatment Hastens Arteriovenous Passage in Glaucoma Patients. (ARVO abstract). Invest Ophthalmol Vis Sci. 1999; 40(4): S492. Abstract nr 2594
9. Martin, B.J., Harris, A., Kagemann, L., Chung, H.S., **Garrett, M.A.,** and Ciulla, T.A. Intravenous Droperidol Rapidly and Markedly Reduces Intraocular Pressure, and Increases Peak Flow Velocity in Some Retrobulbar Arteries. (ARVO abstract). Invest Ophthalmol Vis Sci. 1999; 40(4): S666. Abstract nr 3514.
10. Harris, A.,Cantor, L.B., **Garrett, M.,** Kagemann, L., Chung, H.S. Comparison of the Effect of Cosopt Versus 0.5% Timolol in POAG Patients. American Academy of Ophthalmology. 1999; Page 253.
11. Chung, H.S., Harris, A., Kagemann, L., **Garrett, M.,** Garzozi, H.J. Droperidol Reduces Intraocular Pressure and Increases Ocular Blood Flow in Human. American Academy of Ophthalmology. 1999; Scientific Poster 50; p159.
12. Martin, B.J., Harris, A**.**, Kagemann, L., Chung, H.S., **Garrett, M.A.,** and Ciulla, T.A. Intravenous Droperidol Rapidly and Markedly Reduces Intraocular Pressure, and Increases Peak Flow Velocity in Some Retrobulbar Arteries. (ARVO abstract). Invest Ophthalmol Vis Sci. 1999; 40(4): S666. Abstract nr 3514.
13. Harris, A.,Cantor, L.B., **Garrett, M.,** Kagemann, L., Chung, H.S. Comparison of the Effect of Cosopt Versus 0.5% Timolol in POAG Patients. American Academy of Ophthalmology. 1999; Page 253.
14. Zalish, M., Harris, A.,Ehrlich, R., Siesky, B., Wirostko, B., Moss, A., **Pickett, M.,** Peracha, M.O., Wegner, A. The relationship between ocular blood flow and structural changes in glaucoma patients: The Indianapolis Glaucoma Progression Study (abstract). 2009 Annual Meeting Abstract and Program Planner accessed at [www.arvo.org](http://www.arvo.org). Association for Research in Vision and Ophthalmology. Abstract 5805.
15. **Pickett, M.A.,** Harris, A.,Siesky, B., Ehrlich, R., Moss, A., Cantor, L., McCranor, L., Abrams, J., WuDunn, D. The Indianapolis Glaucoma Progression Study: Reproducibility of color Doppler imaging (abstract). 2009 Annual Meeting Abstract and Program Planner accessed at [www.arvo.org](http://www.arvo.org). Association for Research in Vision and Ophthalmology. Abstract 5864.
16. McCranor, L.J., Harris, A.,Siesky, B., Moss, A., Cantor, L., Abrams, J., WuDunn, D., **Pickett, M**., Ehrlich, R. Retinal capillary blood flow correlates with central retinal artery vascular resistance in glaucoma patients (abstract). 2009 Annual Meeting Abstract and Program Planner accessed at [www.arvo.org](http://www.arvo.org). Association for Research in Vision and Ophthalmology. Abstract 5871.
17. **Pickett, M.A.,** Harris, A.,Siesky, B., Ehrlich, R., McCranor, L., Moss, A. Ocular blood flow correlates with structural changes in glaucoma patients: The Indianapolis Glaucoma Progression Study. Presentation. American Academy of Optometry Annual Meeting. Orlando, Florida. November 11, 2009.
18. Siesky, B., Harris, A., **Pickett, M.,** Catoria-Boyle, Y., Color Doppler Imaging in Patients with Glaucoma (abstract). 2010 Glick Research Symposium. IUSM.
19. **Pickett, M.A.**, Harris, A., Siesky, B., Shoshani, Y., Yung, C.W., WuDunn, D., Ehrlich, R., McCranor, L., Abrams, J., Eckert, G. Short Posterior Ciliary Artery Blood Flow Correlates With Visual Field AGIS Score Independent of Perfusion Pressure in Glaucoma Patients (abstract). 2010 Annual Meeting Abstract and Program Planner accessed at [www.arvo.org](http://www.arvo.org). Association for Research in Vision and Ophthalmology. Abstract 2688.
20. Zalish, M., Harris, A., Siesky, B., WuDunn, D., **Pickett, M.,** Yung, C.W., Abrams, J., Eckert, G., McCranor, L., Shoshani, Y. Visual Field Progression Correlates with Retrobulbar Blood Flow Changes in Patients with Glaucoma (abstract). 2010 Annual Meeting Abstract and Program Planner accessed at [www.arvo.org](http://www.arvo.org). Association for Research in Vision and Ophthalmology. Abstract 2689..
21. Siesky, B., Harris, A., Shoshani, Y., Ehrlich, R., Yung, C.W., Cantor, L., Abrams, J., **Pickett, M.,** McCranor, L., WuDunn, D. Comparison of Retrobulbar Blood Flow Between African Americans and Caucasian Patients With Glaucoma (abstract). 2010 Annual Meeting Abstract and Program Planner accessed at [www.arvo.org](http://www.arvo.org). Association for Research in Vision and Ophthalmology. Abstract 2759.
22. Garzozi, H., Harris, A., Siesky, B., WuDunn, D., Cantor, L., Yung, C.W., McCranor, L., **Pickett, M.,** Ehrlich, R., Shoshani, Y. Decreasing Retinal Capillary Blood Flow Correlates With Structural Changes in Patients with Glaucoma (abstract). 2010 Annual Meeting Abstract and Program Planner accessed at [www.arvo.org](http://www.arvo.org). Association for Research in Vision and Ophthalmology. Abstract 4912.
23. Januleviciene, I., Harris, A., Shoshani, Y., WuDunn, D., Cantor, L., Yung, C.W., Abrams, J., Ehrlich, R., **Pickett, M.,** Siesky, B. The Relationship Between Changes in Ocular Perfusion Pressure and Retinal Nerve Fiber Layer Thickness in Patients with Glaucoma (abstract). 2010 Annual Meeting Abstract and Program Planner accessed at [www.arvo.org](http://www.arvo.org). Association for Research in Vision and Ophthalmology. Abstract 4926.
24. **Pickett, M.A**., Harris, A., Siesky, B.A., Shoshani, Y.Z., Gadol-Cohen, A.A., Abrams, L., WuDunn, D., Yung, C.W.R., Abrams, J., Shoja, M. The Role of Age and Ocular Perfusion Pressure in Determining Visual Field Progression of Glaucomatous Patients (abstract). 2011 Annual Meeting Abstract and Program Planner accessed at [www.arvo.org](http://www.arvo.org) Association for Research in Vision and Ophthalmology. Abstract 3476.
25. Trinidad, J., Harris, A., Siesky, B., Shoja, M., **Pickett, M.A.,** Primus, S., Cantor, L.B., Yung, C-W.R., Abrams, J., Shoshani, Y.Z. Gender Differences in Associations Between Ocular Perfusion Pressure and Ocular Blood Flow in Patients with Glaucoma. (abstract). 2011 Annual Meeting Abstract and Program Planner accessed at [www.arvo.org](http://www.arvo.org) Association for Research in Vision and Ophthalmology. Abstract 3486.
26. Shoja, M., Harris, A., Shoshani, Y.Z., **Pickett, M.A.**, Trinidad, J., Areili, Y., WuDunn, D., Catoira-Boyle, Y.M., Erlich, R., Siesky, B. Predictors of Visual Acuity in Primary Open Angle Glaucoma Patients Participating in the Indianapolis Glaucoma Progression Study (abstract). 2011 Annual Meeting Abstract and Program Planner accessed at [www.arvo.org](http://www.arvo.org) Association for Research in Vision and Ophthalmology. Abstract 4224.
27. Zalish, M., Harris, A., Shoshani, YZ., Siesky, B.A,, **Pickett, M.A**., Januleviciene, I., Areili, Y., Catoira-Boyle, Y.A., Davis, D., Shoja, M. Association of Baseline Retrobulbar Blood Flow, Retinal Nerve Fiber Layer Thickness and Age with Rapid Progression of Visual Field AGIS Score in Patients with Open Angle Glaucoma (abstract) 2011 Annual Meeting Abstract and Program Planner accessed at [www.arvo.org](http://www.arvo.org) Association for Research in Vision and Ophthalmology. Abstract 5073.
28. Ramananathan, M., Harris, A., Siesky, B., Shoja, M., **Pickett, M.A**., Abrams, L., WuDunn, D., Yung, C-WR., Abrams, J., Shoshani, Y.Z. The Impact of Body Mass Index on Retrobulbar Blood Flow and Visual Field Damage in Open Angle Glaucoma Patients (abstract). 2011 Annual Meeting Abstract and Program Planner accessed at [www.arvo.org](http://www.arvo.org) Association for Research in Vision and Ophthalmology. Abstract 6032.
29. Racette, L., Harris, A., Shoshani, Y.Z., Shoja, M., Cantor, L.B., Abrams, J., **Pickett, M.A**., Siesky, B.A. Performance of the Visual Field Index (VFI) across the spectrum of glaucoma Severity (abstract). World Glaucoma Congress 2011.