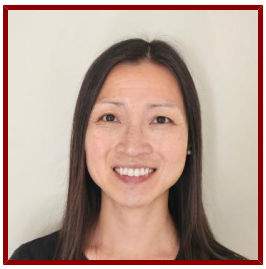
Stanford



Vivian Manh, OD, MS

Clinical Associate Professor, Ophthalmology

CLINICAL OFFICE (PRIMARY)

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Bio

BIO

Dr. Vivian Manh received her Optometry degree from the University of Waterloo School of Optometry and completed a residency in Pediatric Optometry and Vision Therapy at the Southern California College of Optometry. Following her residency, she worked as a research optometrist in the Vision Development Laboratory at the Indiana University School of Optometry, where she also completed a Master of Vision Science degree. She spent 13 years as a clinician-educator with the Department of Ophthalmology at Seattle Children's Hospital and University of Washington, where she provided comprehensive pediatric eye care. In response to the needs of the complex patient population, she established Seattle Children's first Specialty Contact Lens and Low Vision clinical services, for which she received the Seattle Children's Hospital Core Values Award for Innovation in Care in 2025.

In addition to her clinical role, Dr Manh is also an active clinical researcher. She has been a member of the NEI-funded Pediatric Eye Disease Investigator Group (PEDIG) since 2009, serving two terms on the Executive Committee. She served as co-chair of PEDIG's first large-scale, multi-center randomized clinical trial (RCT) investigating binocular treatment for amblyopia and currently serves as co-chair of another PEDIG RCT evaluating spectacle and patching treatment strategies for amblyopia. Dr. Manh also serves as co-chair of a joint scoping review between Cochrane Eyes and Vision and the American Academy of Optometry, aimed at synthesizing the current evidence on prescribing optical correction for childhood hyperopia. Her career is driven by her commitment to providing the highest level of patient care while advancing the field of eye care through research.

CLINICAL FOCUS

- Optometrist
- Pediatrics
- Low Vision
- Contact Lenses

ACADEMIC APPOINTMENTS

- Clinical Associate Professor, Ophthalmology

HONORS AND AWARDS

- Seattle Children's Hospital Values Award: Innovation in Care, Seattle Children's Hospital (2025)
- Top 25 Scientific Peer-Reviewers, Optometry and Vision Science (2020)
- Diplomate, American Board of Optometry (2015)
- Fellow, American Academy of Optometry (2011)
- Terrance N. Ingraham Pediatric Optometry Residency Award, American Optometric Foundation (2010)

PROFESSIONAL EDUCATION

- Professional Education: Indiana University Office of the Registrar (2013) IN
- Residency: Southern California College of Optometry (2010) CA
- Professional Education: University of Waterloo Optometry and Vision Sciences (2009) Canada

Publications

PUBLICATIONS

- **Testability and test-retest reliability of SpotChecks Contrast Sensitivity Test in children with unilateral amblyopia.** *Optometry and vision science : official publication of the American Academy of Optometry*
  Manh, V. M., Wu, R., Gray, M. E., Cheung, N. L., Cotter, S. A., Erickson, J. W., Fisher, J. H., Galvin, J. A., Gunton, K. B., Jastrzembski, B. G., Raghuram, A., Burgher, A. P., Whitfield, et al
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- **At-home visual acuity in children using a custom iPhone application compared with standardized in-office visual acuity testing.** *Optometry and vision science : official publication of the American Academy of Optometry*
  Roberts, T. L., Bothun, E. D., Zhu, Y., Henderson, R. J., Boyle, N. M., Leske, D. A., Hatt, S. R., Wernimont, S. M., Marino, C. E., Raghuram, A., Manh, V. M., Youngerman, J. M., Qayum, et al
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- **Association Between Visual Acuity and Cycloplegic Refractive Error in 3- to <10-Year-Old Children.** *Ophthalmic & physiological optics : the journal of the British College of Ophthalmic Opticians (Optometrists)*
  Haensel, J. X., Chen, A. M., Raghuram, A., Manh, V. M., Cotter, S. A., Jones-Jordan, L. A., Han, S., Lorenzana, I., Huang, K., Patel, R., Lytle, A. A., Retnasothie, D., Roberts, et al
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- **Accommodative responses in children with high and low levels of astigmatism.** *Optometry and vision science : official publication of the American Academy of Optometry*
  Haensel, J. X., Chen, A. M., Cotter, S. A., Raghuram, A., Manh, V. M., Han, S., Jones-Jordan, L. A., Lorenzana, I., Huang, K., Patel, R., Lytle, A. A., Retnasothie, D., Roberts, et al
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- **Optical correction of hyperopia in school-aged children: a scoping review protocol.** *BMJ open*
  Srinivasan, G., Kerber, K. L., Liu, S. H., Manh, V. M., Huang, K., Williamson, A., Sadhu, S., Ollinger, M. C., Tajbakhsh, Z., Fisher, J. H., Cheung, N. L., Junge, J., Chan, et al
  2025; 15 (8): e103546

- **Vergence and accommodation responses in the control of intermittent exotropia.** *Ophthalmic & physiological optics : the journal of the British College of Ophthalmic Opticians (Optometrists)*
  Mestre, C., Neupane, S., Manh, V., Tarczy-Hornoch, K., Candy, T. R.
  2023; 43 (4): 598-614

- **Establishing Prescribing Guidelines in School-Based Eye Health Programs in Children Aged 11 to 15 Years-The Conundrum of Cost vs Benefit.** *JAMA ophthalmology*
  Manh, V.
  2019; 137 (4): 415-416

- **Longitudinal Evaluation of Accommodation During Treatment for Unilateral Amblyopia.** *Investigative ophthalmology & visual science*

Chen, A. M., Manh, V., Candy, T. R.
2018; 59 (5): 2187-2196

- **A Randomized Trial of a Binocular iPad Game Versus Part-Time Patching in Children Aged 13 to 16 Years With Amblyopia.** *American journal of ophthalmology*
  Manh, V. M., Holmes, J. M., Lazar, E. L., Kraker, R. T., Wallace, D. K., Kulp, M. T., Galvin, J. A., Shah, B. K., Davis, P. L.
  2018; 186: 104-115

- **Novel findings of left ventricular non-compaction cardiomyopathy, microform cleft lip and poor vision in patient with SMC1A-associated Cornelia de Lange syndrome.** *American journal of medical genetics. Part A*
  Wenger, T. L., Chow, P., Randle, S. C., Rosen, A., Birgfeld, C., Wrede, J., Javid, P., King, D., Manh, V., Hing, A. V., Albers, E.
  2017; 173 (2): 414-420

- **Effect of a Binocular iPad Game vs Part-time Patching in Children Aged 5 to 12 Years With Amblyopia: A Randomized Clinical Trial.** *JAMA ophthalmology*
  Holmes, J. M., Manh, V. M., Lazar, E. L., Beck, R. W., Birch, E. E., Kraker, R. T., Crouch, E. R., Erzurum, S. A., Khuddus, N., Summers, A. I., Wallace, D. K.
  2016; 134 (12): 1391-1400

- **Accommodative performance of children with unilateral amblyopia.** *Investigative ophthalmology & visual science*
  Manh, V., Chen, A. M., Tarczy-Hornoch, K., Cotter, S. A., Candy, T. R.
  2015; 56 (2): 1193-207

- **Empirical variability in the calibration of slope-based eccentric photorefraction.** *Journal of the Optical Society of America. A, Optics, image science, and vision*
  Bharadwaj, S. R., Sravani, N. G., Little, J. A., Narasaiah, A., Wong, V., Woodburn, R., Candy, T. R.
  2013; 30 (5): 923-31