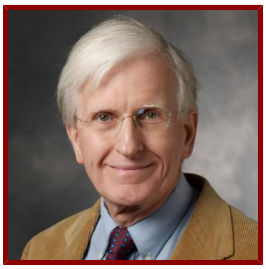
Stanford



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CLINICAL OFFICE (PRIMARY)

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Bio

CLINICAL FOCUS

- Ophthalmology

ACADEMIC APPOINTMENTS

- Clinical Professor, Ophthalmology

HONORS AND AWARDS

- AOA, University of North Carolina at Chapel Hill (2001)
- Honor Award, American Academy of Ophthalmology (1993)
- Stanford Ophthalmology Resident Teaching Award, Stanford University School of Medicine (2009)

PROFESSIONAL EDUCATION

- Fellowship: Massachusetts Eye and Ear Infirmary Ophthalmic Training (1978) MA
- Internship: California Pacific Medical Center Internal Medicine Residency (1973) CA
- Fellowship, Mass Eye & Ear Infirmary, Harvard, and Retina Associates, Boston, MA , Vitreoretinal Surgery (1978)
- Medical Education: University of North Carolina at Chapel Hill (1972) NC
- Board Certification: Ophthalmology, American Board of Ophthalmology (1978)
- Residency, Ochsner Clinic, New Orleans, LA , Ophthalmology (1976)
- Residency: Alton Ochsner Med Foundation (1976) LA
- Internship, San Francisco Childrens Hospital and Adult Medical Center , Internal Medicine (1973)
- MD, University of North Carolina at Chapel Hill , Medicine (1972)

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

-Retinal Vascular Disease

-Angiogenesis

-Retinopathy of Prematurity

-Sustained Release Drug Delivery Systems

Publications

PUBLICATIONS

- **Reply to Comment on Long-Term Retinopathy of Prematurity Outcomes with Mandated Screening Interval and Grader Continuity at a High-Volume Quaternary Center.** *American journal of ophthalmology*
  Zhao, C. S., Brant, A. R., Shah, S. V., Wood, E. H., Koo, E., Antonini, R. E., Ortiz, K., Gaynon, M. W., Moshfeghi, D. M.
  2025

- **Long-Term Retinopathy of Prematurity Outcomes with Mandated Screening Interval and Grader Continuity at a High-Volume Quaternary Center.** *American journal of ophthalmology*
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- **Effects of Myo-inositol on Type 1 Retinopathy of Prematurity Among Preterm Infants <28 Weeks' Gestational Age: A Randomized Clinical Trial.** *JAMA*
  Phelps, D. L., Watterberg, K. L., Nolen, T. L., Cole, C. A., Cotten, C. M., Oh, W., Poindexter, B. B., Zaterka-Baxter, K. M., Das, A., Lacy, C. B., Scorsone, A. M., Walsh, M. C., Bell, et al
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- **ROP - Guided Embryology for Retinal Vessels**
  Gaynon, M. W.
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- **Correspondence.** *Retina (Philadelphia, Pa.)*
  Gaynon, M. W., Wood, E. H., Powers, M. A., Sanislo, S. R.
  2018; 38 (5): e36–e37

- **Regarding 'Advances of optical coherence tomography in myopia and pathologic myopia'.** *Eye (London, England)*
  Wood, E. H., Powers, M. A., Sanislo, S. R., Gaynon, M. W.
  2017

- **Effect of oral niacin on central retinal vein occlusion.** *Graefe's archive for clinical and experimental ophthalmology = Albrecht von Graefes Archiv fur klinische und experimentelle Ophthalmologie*
  Gaynon, M. W., Paulus, Y. M., Rahimy, E., Alexander, J. L., Mansour, S. E.
  2017

- **Potentially Reversible Effect of Niacin Therapy on Edema From Retinal Vein Occlusion** *JAMA OPHTHALMOLOGY*
  Rahimy, E., Gaynon, M. W., Paulus, Y. M., Alexander, J. L., Mansour, S. E.
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- **Peripheral Avascular Retina in a Term Male Neonate With Microvillus Inclusion Disease and Pancreatic Insufficiency** *OPHTHALMIC SURGERY LASERS & IMAGING RETINA*
  Paulus, Y. M., Alcorn, D. M., Gaynon, M., Moshfeghi, D. M.
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- **Effect of higher levels of supplemental oxygen on the conversion rate of prethreshold retinopathy of prematurity (ROP) to threshold disease.**
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  ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2001: S683–S683
- **Diffuse unilateral hemorrhagic retinopathy associated with accidental perinatal strangulation - A clinicopathologic report** *RETINA-THE JOURNAL OF RETINAL AND VITREOUS DISEASES*
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