



Steven Sanislo, MD

Clinical Professor, Ophthalmology

CLINICAL OFFICE (PRIMARY)

- **Stanford Byers Eye Institute**

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Bio

BIO

Dr Sanislo has over 25 years of experience in clinical and surgical practice in retinal and vitreoretinal diseases. He is the senior vitreoretinal surgeon at Stanford and maintains a large clinical practice as well as teaching ophthalmology residents and retina fellows. He also participates in clinical research for varying retinal conditions. Dr. Sanislo received ophthalmology training as a resident here at Stanford, and received vitreoretinal training as a fellow at the Cleveland Clinic Foundation.

Research interests include treatment of age-related macular degeneration, diabetic retinopathy and other retinal diseases.

Dr. Sanislo has extensive clinical and surgical experience in the following diseases:

- Age-related macular degeneration
- Posterior uveitis / infectious and inflammatory disease of the posterior segment
- Diabetic retinopathy
- Myopic degeneration / pathologic myopia
- Macular pucker / epiretinal membranes
- Macular hole
- Repair of simple and complex retinal detachments
- Macular edema
- Retinal vascular occlusion
- Subluxed or malpositioned intraocular lenses

CLINICAL FOCUS

- Vitreoretinal surgery and medical treatment
- Posterior uveitis
- Retina Specialist

ACADEMIC APPOINTMENTS

- Clinical Professor, Ophthalmology

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, American Academy of Ophthalmology (1998 - present)
- Member, Association for Research in Ophthalmology (1998 - present)
- Diplomat, American Board of Ophthalmology (1988 - present)
- Member, American Society of Retina Specialists (1998 - present)
- Member, Retina Society (2005 - present)

PROFESSIONAL EDUCATION

- Board Certification: Ophthalmology, American Board of Ophthalmology (2009)
- Fellowship: Cleveland Clinic Foundation (1988) OH
- Medical Education: University of Michigan School of Medicine (1991) MI
- Internship: Santa Clara Valley Medical Center (1992) CA
- Residency: Stanford University Ophthalmology Residency (1996) CA

Research & Scholarship

CLINICAL TRIALS

- A Study to Evaluate the Efficacy, Durability, and Safety of KSI-301 Compared to Aflibercept in Patients With Macular Edema Due to Retinal Vein Occlusion (RVO), Not Recruiting
- A Trial to Evaluate the Efficacy, Durability, and Safety of KSI-301 Compared to Aflibercept in Participants With Diabetic Macular Edema (DME), Not Recruiting
- Lucentis in Advanced Macular Degeneration, Not Recruiting
- MEK Inhibitor MEK162, Idarubicin, and Cytarabine in Treating Patients With Relapsed or Refractory Acute Myeloid Leukemia, Not Recruiting
- Non-Damaging Photothermal Therapy of Non-exudative Age Related Macular Degeneration, Not Recruiting
- Phase 2/3, Randomized, Double-Masked, Sham-Controlled Trial of QPI-1007 in Subjects With Acute Nonarteritic Anterior Ischemic Optic Neuropathy (NAION), Not Recruiting

Publications

PUBLICATIONS

- **Successful interventions to improve efficiency and reduce patient visit duration in a retina practice.** *Retina (Philadelphia, Pa.)*
Lin, C. C., Li, A. S., Ma, H., Lin, X., Olivares, M. Z., Haubrich, A., Sanislo, S., Do, D. V.
2021
- **Cystoid Macular Edema on the Inner Retinal and Epiretinal Surface.** *Ophthalmology. Retina*
Park, J. G., Sanislo, S. R.
2020; 4 (9): 918
- **Bilateral curvilinear chorioretinal streaks.** *Canadian journal of ophthalmology. Journal canadien d'ophtalmologie*
Park, J. G., Sanislo, S. R., Nguyen, Q. D.
2020
- **Reductions in final visual acuity occur even within the first 3 days after a macula-off retinal detachment** *BRITISH JOURNAL OF OPHTHALMOLOGY*
Greven, M. A., Leng, T., Silva, R., Leung, L., Karth, P. A., Moshfeghi, D. M., Sanislo, S. R., Schachar, I. H.
2019; 103 (10): 161–64

- **Regression patterns of Retinopathy of Prematurity after intravitreal injection of Ranibizumab**
Ji, M. H., Moshfeghi, D., Shields, R. A., Bodnar, Z., Ludwig, C. A., Callaway, N. F., Leng, T., Sanislo, S., Orazi, L., Amorelli, G., Lepore, D.
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2019
- **Effect of Proliferative Diabetic Retinopathy on Development of Neovascular AMD: a Big Data Analysis**
Brodie, F., Stell, L., Bhuckory, M., Zuckerman, V., Vounotrypidis, E., Sanislo, S., Palanker, D. V.
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2019
- **Intraoperative Optical Coherence Tomography Demonstrating Macular Hole Associated With Ruptured Retinal Arterial Macroaneurysm** *OPHTHALMIC SURGERY LASERS & IMAGING RETINA*
Greven, M. A., Sanislo, S.
2019; 50 (4): E125–E127
- **Sudden-Onset Painless Blurry Vision.** *JAMA ophthalmology*
Tang, P. H., Zubair, T. n., Sanislo, S. R.
2019
- **A fatal case of Susac syndrome: The importance of ophthalmic examination in confirming the diagnosis.** *American journal of ophthalmology case reports*
Shields, R. A., Kleinman, R. A., Smith, S. J., Sanislo, S. R., Nguyen, Q. D.
2018; 12: 18–20
- **Reductions in final visual acuity occur even within the first 3 days after a macula-off retinal detachment.** *The British journal of ophthalmology*
Greven, M. A., Leng, T., Silva, R. A., Leung, L. B., Karth, P. A., Moshfeghi, D. M., Sanislo, S. R., Schachar, I. H.
2018
- **Orbital, eyelid, and nasopharyngeal silicone oil granuloma presenting as ptosis & pseudo-xanthelasma.** *American journal of ophthalmology case reports*
Powers, M. A., Wood, E. H., Erickson, B. P., Singh, K., Sanislo, S. R., Kossler, A. L.
2018; 11: 45–48
- **Progressive Reductions in Acuity Occur even within the First Three Days After a Macula-Off Retinal Detachment**
Greven, M., Leng, T., Leung, L., Moshfeghi, D. M., Sanislo, S., Silva, R., Schachar, I.
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2018
- **Correspondence.** *Retina (Philadelphia, Pa.)*
Gaynon, M. W., Wood, E. H., Powers, M. A., Sanislo, S. R.
2018; 38 (5): e36–e37
- **Visualization of Lamellar Hole-Associated Epiretinal Proliferation With Blue-Reflectance Imaging** *RETINA-THE JOURNAL OF RETINAL AND VITREOUS DISEASES*
Gaynon, M. W., Wood, E. H., Powers, M. A., Sanislo, S. R.
2018; 38 (5): E36–E37
- **The superficial and deep retinal capillary plexus in cases of fovea plana imaged by spectral-domain optical coherence tomography angiography.** *American journal of ophthalmology case reports*
Kaidonis, G., Silva, R. A., Sanislo, S. R., Leng, T.
2017; 6: 41–44
- **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
- **NONDAMAGING RETINAL LASER THERAPY FOR TREATMENT OF CENTRAL SEROUS CHORIORETINOPATHY: What is the Evidence?** *Retina (Philadelphia, Pa.)*
Wood, E. H., Karth, P. A., Sanislo, S. R., Moshfeghi, D. M., Palanker, D. V.
2016: -?
- **Barriers to Follow-Up and Strategies to Improve Adherence to Appointments for Care of Chronic Eye Diseases.** *Investigative ophthalmology & visual science*
Thompson, A. C., Thompson, M. O., Young, D. L., Lin, R. C., Sanislo, S. R., Moshfeghi, D. M., Singh, K.

2015; 56 (8): 4324-4331

- **Ocular toxoplasmosis in the United States: recent and remote infections.** *Clinical infectious diseases*
Jones, J. L., Bonetti, V., Holland, G. N., Press, C., Sanislo, S. R., Khurana, R. N., Montoya, J. G.
2015; 60 (2): 271-273
- **Prefoveal vitreous condensation in chronic inflammation.** *Ophthalmic surgery, lasers & imaging retina*
Paulus, Y. M., Wong, I. G., Sanislo, S., Moshfeghi, D. M.
2014; 45 (5): 447-450
- **Prefoveal Vitreous Condensation in Chronic Inflammation** *OPHTHALMIC SURGERY LASERS & IMAGING RETINA*
Paulus, Y. M., Wong, I. G., Sanislo, S., Moshfeghi, D. M.
2014; 45 (5): 447-450
- **16 and 24 Gy low-voltage X-ray irradiation with ranibizumab therapy for neovascular age-related macular degeneration: 12-month outcomes.** *American journal of ophthalmology*
Morales-Canton, V., Quiroz-Mercado, H., Velez-Montoya, R., Zavala-Ayala, A., Moshfeghi, A. A., Shusterman, E. M., Kaiser, P. K., Sanislo, S. R., Gertner, M., Moshfeghi, D. M.
2013; 155 (6): 1000-1008 e2
- **16 and 24 Gy Low-voltage X-ray Irradiation With Ranibizumab Therapy for Neovascular Age-Related Macular Degeneration: 12-Month Outcomes.** *American journal of ophthalmology*
Morales-Canton, V., Quiroz-Mercado, H., Velez-Montoya, R., Zavala-Ayala, A., Moshfeghi, A. A., Shusterman, E. M., Kaiser, P. K., Sanislo, S. R., Gertner, M., Moshfeghi, D. M.
2013; 155 (6): 1000-1008 e2
- **Herpes simplex virus type 2 mediated acute retinal necrosis in a pediatric population: case series and review** *GRAEFES ARCHIVE FOR CLINICAL AND EXPERIMENTAL OPHTHALMOLOGY*
Silva, R. A., Berrocal, A. M., Moshfeghi, D. M., Blumenkranz, M. S., Sanislo, S., Davis, J. L.
2013; 251 (2): 559-566
- **16 Gy low-voltage x-ray irradiation followed by as needed ranibizumab therapy for age-related macular degeneration: 12 month outcomes of a 'radiation-first' strategy** *BRITISH JOURNAL OF OPHTHALMOLOGY*
Moshfeghi, A. A., Morales-Canton, V., Quiroz-Mercado, H., Velez-Montoya, R., Zavala-Ayala, A., Shusterman, E. M., Kaiser, P. K., Sanislo, S. R., Gertner, M., Moshfeghi, D. M.
2012; 96 (10): 1320-1324
- **Macular infarction following intravitreal bevacizumab for treatment of central retinal vein occlusion.** *Ophthalmic surgery, lasers & imaging : the official journal of the International Society for Imaging in the Eye*
Leung, L. B., Silva, R. A., Blumenkranz, M. S., Flynn, H. W., Sanislo, S. R.
2012; 43: e73-9
- **24-Gy Low-Voltage X-Ray Irradiation With Ranibizumab Therapy for Neovascular AMD: 6-Month Safety and Functional Outcomes** *OPHTHALMIC SURGERY LASERS & IMAGING*
Morales Canton, V., Quiroz-Mercado, H., Velez-Montoya, R., Lopez-Miranda, M. J., Moshfeghi, A. A., Shusterman, E. M., Kaiser, P. K., Sanislo, S. R., Gertner, M., Moshfeghi, D. M.
2012; 43 (1): 20-24
- **16-Gy Low-Voltage X-ray Irradiation Followed by As-Needed Ranibizumab Therapy for AMD: 6-Month Outcomes of a "Radiation-First" Strategy** *OPHTHALMIC SURGERY LASERS & IMAGING*
Moshfeghi, A. A., Canton, V. M., Quiroz-Mercado, H., Velez-Montoya, R., Lopez-Miranda, M. J., Shusterman, E. M., Kaiser, P. K., Sanislo, S. R., Gertner, M., Moshfeghi, D. M.
2011; 42 (6): 460-467
- **16-Gy Low-Voltage X-ray Irradiation With Ranibizumab Therapy for AMD: 6-Month Safety and Functional Outcomes** *OPHTHALMIC SURGERY LASERS & IMAGING*
Canton, V. M., Quiroz-Mercado, H., Velez-Montoya, R., Lopez-Miranda, M. J., Moshfeghi, A. A., Shusterman, E. M., Kaiser, P. K., Sanislo, S. R., Gertner, M., Moshfeghi, D. M.
2011; 42 (6): 468-473
- **Photodynamic therapy rescue for subretinal fluid exacerbation after focal laser treatment in idiopathic central serous chorioretinopathy.** *The open ophthalmology journal*

- Leng, T., Sanislo, S. R., Jack, R. L.
2011; 5: 6-9
- **Antibiotic Susceptibility Patterns of Ocular Bacterial Flora in Patients Undergoing Intravitreal Injections** *OPHTHALMOLOGY*
Moss, J. M., Sanislo, S. R., Ta, C. N.
2010; 117 (11): 2141-2145
 - **An extensive case of acute posterior multifocal placoid pigment epitheliopathy.** *Retinal cases & brief reports*
Chan, A., Blumenkranz, M. S., Sanislo, S. R.
2010; 4 (4): 336-338
 - **Intravitreal Dexamethasone Effects on Different Patterns of Diabetic Macular Edema** *ARCHIVES OF OPHTHALMOLOGY*
Kuppermann, B. D., Chou, C., Weinberg, D. V., Whitcup, S. M., Haller, J. A., Blumenkranz, M. S.
2010; 128 (5): 642-643
 - **Randomized Controlled Trial of an Intravitreal Dexamethasone Drug Delivery System in Patients With Diabetic Macular Edema** *ARCHIVES OF OPHTHALMOLOGY*
Haller, J. A., Kuppermann, B. D., Blumenkranz, M. S., Williams, G. A., Weinberg, D. V., Chou, C., Whitcup, S. M.
2010; 128 (3): 289-296
 - **Photodynamic Therapy With and Without Adjunctive Intravitreal Triamcinolone Acetonide: A Retrospective Comparative Study** *OPHTHALMIC SURGERY LASERS & IMAGING*
Chan, A., Blumenkranz, M. S., Wu, K. H., Wang, G., Berker, N., Parast, L. M., Sanislo, S. R.
2009; 40 (6): 561-569
 - **A Prospective Randomized Evaluation of Topical Gatifloxacin on Conjunctival Flora in Patients Undergoing Intravitreal Injections** *OPHTHALMOLOGY*
Moss, J. M., Sanislo, S. R., Ta, C. N.
2009; 116 (8): 1498-1501
 - **Dexamethasone Posterior-Segment Drug Delivery System in the Treatment of Macular Edema Resulting from Uveitis or Irvine-Gass Syndrome** *AMERICAN JOURNAL OF OPHTHALMOLOGY*
Williams, G. A., Haller, J. A., Kuppermann, B. D., Blumenkranz, M. S., Weinberg, D. V., Chou, C., Whitcup, S. M.
2009; 147 (6): 1048-1054
 - **TRIAMCINOLONE ACETONIDE PREPARATIONS Impact of Crystal Size on In Vitro Behavior** *RETINA-THE JOURNAL OF RETINAL AND VITREOUS DISEASES*
Moshfeghi, A. A., Nugent, A. K., Nomoto, H., Sanislo, S. R., Kitchens, J. W., Moshfeghi, D. M.
2009; 29 (5): 689-698
 - **Surveillance for potential adverse events associated with the use of intravitreal bevacizumab for retinal and choroidal vascular disease** *RETINA-THE JOURNAL OF RETINAL AND VITREOUS DISEASES*
Wong, L. J., Desai, R. U., Jain, A., Feliciano, D., Moshfeghi, D. M., Sanislo, S. R., Blumenkranz, M. S.
2008; 28 (8): 1151-1158
 - **Bacterial contamination of ocular surface and needles in patients undergoing intravitreal injections** *109th Annual Meeting of the American-Academy-of-Ophthalmology*
De Caro, J. J., Ta, C. N., Ho, H. V., Cabaal, L., Hu, N., Sanislo, S. R., Blumenkranz, M. S., Moshfeghi, D. M., Jack, R., de Kaspar, H. M.
LIPPINCOTT WILLIAMS & WILKINS.2008: 877-83
 - **Perspective: Tissue engineering for RPE transplantation in AMD** *SPEKTRUM DER AUGENHEILKUNDE*
Stanzel, B. V., Englander, M., Strick, D. J., Sanislo, S. S., Huie, P., Blumenkranz, M. S., Binder, S., Marmor, M. F.
2007; 21 (4): 212-217
 - **Retinal pigment epithelium tears after intravitreal injection of bevacizumab (Avastin) for neovascular age-related macular degeneration** *RETINA-THE JOURNAL OF RETINAL AND VITREOUS DISEASES*
Ronan, S. M., Yoganathan, P., Chien, F. Y., Corcostegui, I. A., Blumenkranz, M. S., Deramo, V. A., Elner, S. G., Fastenberg, D. A., Johnson, M. W., Lopez, M., Mateo, C., Moshfeghi, D. M., Navarro, et al
2007; 27 (5): 535-540
 - **Candida (amphotericin-sensitive) lens abscess associated with decreasing arterial blood flow in a very low birth weight preterm infant** *PEDIATRICS*

Drohan, L., Colby, C. E., Brindle, M. E., Sanislo, S., Ariagno, R. L.
2002; 110 (5)

- **Effects of the pulsed electron avalanche knife on retinal tissue** *ARCHIVES OF OPHTHALMOLOGY*
Palanker, D. V., Marmor, M. F., Branco, A., Huie, P., MILLER, J. M., Sanislo, S. R., Vankov, A., Blumenkranz, M. S.
2002; 120 (5): 636-640
- **Pulsed Electron Avalanche Knife (PEAK) for intraocular surgery** *INVESTIGATIVE OPHTHALMOLOGY & VISUAL SCIENCE*
Palanker, D. V., MILLER, J. M., Marmor, M. F., Sanislo, S. R., Huie, P., Blumenkranz, M. S.
2001; 42 (11): 2673-2678
- **Dilute topical proparacaine for pain relief after photorefractive keratectomy** *100th Annual Meeting of the American-Academy-of-Ophthalmology*
Shahinian, L., Jain, S., Jager, R. D., LIN, D. T., Sanislo, S. S., Miller, J. F.
LIPPINCOTT-RAVEN PUBL.1997: 1327-32