



Suzann Pershing, MD

Assistant Professor of Ophthalmology at the Palo Alto Veterans Affairs Health Care System and, by courtesy, of Health Research and Policy (Health Services Research)

CLINICAL OFFICES

- **VA Palo Alto Health Care System Dept of Ophthalmology**

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Bio

BIO

Dr. Pershing is on the ophthalmology faculty at Stanford University School of Medicine, with an academic career blending clinical practice, teaching, research, and administration. She serves as Program Director for the Stanford University Medical Center ophthalmology residency and Chief of Ophthalmology for the VA Palo Alto Health Care System.

In her role as residency program director, she is excited to innovate and implement novel approaches to residency education—such as establishing the 4-year research track residency program (SOAR), opportunities for resident elective scholarly activity, and efforts to develop a valuable internship program for incoming ophthalmology residents at Stanford.

Her research interests focus on improved utilization of big data, biomedical informatics techniques, and evidence-based medicine to study outcomes, health care utilization, disease progression, and cost-effectiveness of ophthalmic treatment. Dr. Pershing is active in big data initiatives and analysis, including collaborative projects at Stanford and serving as site PI for the American Academy of Ophthalmology (AAO) IRIS Registry analytic group at Stanford. She also serves as the AAO representative to the American Board of Medical Specialties task force on Information and Data Sharing, focusing on collaboration among specialty boards and societies to use data sources such as national clinical registries to facilitate improved quality of care, continuing certification, and practice and outcomes assessments. Dr. Pershing is also involved in health policy efforts, including helping to develop CMS episode-based cost measures for MIPS, and is interested in health care innovation—technology, quality, and delivery systems.

Dr. Pershing serves on the national board of directors of the Alpha Omega Alpha medical honor society, with focus on resident and faculty development initiatives, and mentors both medical students and undergraduate students.

CLINICAL FOCUS

- Ophthalmology

ACADEMIC APPOINTMENTS

- Assistant Professor - Med Center Line, Ophthalmology

- Assistant Professor - Med Center Line (By courtesy), Health Research & Policy

ADMINISTRATIVE APPOINTMENTS

- Ophthalmology Residency Program Director, Stanford University Medical Center, (2018- present)
- Chief, Ophthalmology and Eye Care Services, VA Palo Alto Health Care System, (2013- present)

HONORS AND AWARDS

- Stanford Faculty Teaching Award, Stanford Department of Ophthalmology (2014)
- President's Clinical Science Award, Medical University of South Carolina (2006)
- American Medical Women's Association Glasgow-Rubin Certificate of Commendation, Medical University of South Carolina (2006)
- Merck Award for Academic Excellence, Medical University of South Carolina (2006)
- Elected Member, Alpha Omega Alpha Medical Honor Society (2004)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Board of Directors, Alpha Omega Alpha National Medical Honor Society (2009 - present)
- Working Group and Task Force, American Academy of Ophthalmology IRIS Clinical Data Registry (2012 - 2017)
- Working Group, Cataract Surgery and Macular Degeneration, International Consortium for Health Outcomes Measurement (2013 - 2016)

PROFESSIONAL EDUCATION

- Medical Education: Medical University of South Carolina (2006) SC
- Internship: Scripps Mercy Hospital Transitional Internship (2007) CA
- Residency: Stanford University Ophthalmology Residency (2010) CA
- Board Certification: Ophthalmology, American Board of Ophthalmology (2012)
- Fellowship: Stanford University Ophthalmology Residency CA
- Fellowship, Stanford University - Health Policy and Health Services Research and Health Policy , CA (2013)

Teaching

STANFORD ADVISEES

Med Scholar Project Advisor

Elaine Tran

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Health Services Research (Masters Program)

Publications

PUBLICATIONS

- **Use of Bevacizumab and Ranibizumab for Wet Age-Related Macular Degeneration: Influence of CATT Results and Introduction of Aflibercept.** *American journal of ophthalmology*
Pershing, S., Talwar, N., Armenti, S. T., Grubbs, J., Rosenthal, J. M., Dedania, V. S., Stein, J. D.
2019
- **Differences in Cataract Surgery Rates Based on Dementia Status** *JOURNAL OF ALZHEIMERS DISEASE*
Pershing, S., Henderson, V. W., Bundorf, M., Lu, Y., Rahman, M., Andrews, C. A., Goldstein, M., Stein, J. D.
2019; 69 (2): 423–32

- **Association of Vision Loss With Cognition in Older Adults** *JAMA OPHTHALMOLOGY*
Chen, S. P., Bhattacharya, J., Pershing, S.
2017; 135 (9): 963-70
- **Self-Reported Receipt of Dilated Fundus Exams among Patients with Diabetes: Medicare Expenditure Panel Survey, 2002-2013.** *American journal of ophthalmology*
Tien Tran, E. M., Bhattacharya, J., Pershing, S.
2017
- **Cataract Surgery Complications and Revisit Rates Among Three States** *AMERICAN JOURNAL OF OPHTHALMOLOGY*
Pershing, S., Morrison, D. E., Hernandez-Boussard, T.
2016; 171: 130-138
- **Integrating the Internship into Ophthalmology Residency Programs: Association of University Professors of Ophthalmology American Academy of Ophthalmology White Paper.** *Ophthalmology*
Oetting, T. A., Alfonso, E. C., Arnold, A., Cantor, L. B., Carter, K., Cruz, O. A., Feldon, S., Mondino, B., Parke, D. W., Pershing, S., Uhler, T., Volpe, N. J.
2016; 123 (9): 2037-2041
- **Defining a Minimum Set of Standardized Patient-centered Outcome Measures for Macular Degeneration.** *American journal of ophthalmology*
Rodrigues, I. A., Sprinkhuizen, S. M., Barthelmes, D., Blumenkranz, M., Cheung, G., Haller, J., Johnston, R., Kim, R., Klaver, C., McKibbin, M., Ngah, N. F., Pershing, S., Shankar, et al
2016; 168: 1-12
- **Predictive modeling of risk factors and complications of cataract surgery.** *European journal of ophthalmology*
Gaskin, G. L., Pershing, S., Cole, T. S., Shah, N. H.
2016; 26 (4): 328-337
- **Physician Utilization Patterns for VEGF-Inhibitor Drugs in the 2012 United States Medicare Population: Bevacizumab, Ranibizumab, and Aflibercept** *OPHTHALMIC SURGERY LASERS & IMAGING RETINA*
Baisiwala, S., Bundorf, M. K., Pershing, S.
2016; 47 (6): 555-562
- **Supply and Perceived Demand for Teleophthalmology in Triage and Consultations in California Emergency Departments** *JAMA OPHTHALMOLOGY*
Wedekind, L., Sainani, K., Pershing, S.
2016; 134 (5): 537-543
- **Supply and Perceived Demand for Teleophthalmology in Triage and Consultations in California Emergency Departments.** *JAMA ophthalmology*
Wedekind, L., Sainani, K., Pershing, S.
2016
- **A Proposed Minimum Standard Set of Outcome Measures for Cataract Surgery.** *JAMA ophthalmology*
Mahmud, I., Kelley, T., Stowell, C., Haripriya, A., Boman, A., Kessler, I., Morlet, N., Pershing, S., Pesudovs, K., Goh, P. P., Sparrow, J. M., Lundström, M.
2015; 133 (11): 1247-1252
- **Risk factors predictive of endogenous endophthalmitis among hospitalized patients with hematogenous infections in the united states.** *American journal of ophthalmology*
Vaziri, K., Pershing, S., Albin, T. A., Moshfeghi, D. M., Moshfeghi, A. A.
2015; 159 (3): 498-504
- **Treating age-related macular degeneration: comparing the use of two drugs among medicare and veterans affairs populations.** *Health affairs*
Pershing, S., Pal Chee, C., Asch, S. M., Baker, L. C., Boothroyd, D., Wagner, T. H., Bundorf, M. K.
2015; 34 (2): 229-238
- **Treating age-related macular degeneration: comparing the use of two drugs among medicare and veterans affairs populations.** *Health affairs*
Pershing, S., Pal Chee, C., Asch, S. M., Baker, L. C., Boothroyd, D., Wagner, T. H., Bundorf, M. K.
2015; 34 (2): 229-238
- **Cost-Effectiveness of Treatment of Diabetic Macular Edema** *ANNALS OF INTERNAL MEDICINE*
Pershing, S., Enns, E. A., Matesic, B., Owens, D. K., Goldhaber-Fiebert, J. D.
2014; 160 (1): 18-?

- **Restructuring medical education to meet current and future health care needs.** *Academic medicine*
Pershing, S., Fuchs, V. R.
2013; 88 (12): 1798-1801
- **Phacoemulsification versus extracapsular cataract extraction: where do we stand?** *CURRENT OPINION IN OPHTHALMOLOGY*
Pershing, S., Kumar, A.
2011; 22 (1): 37-42
- **Automated extraction of ophthalmic surgery outcomes from the electronic health record.** *International journal of medical informatics*
Wang, S. Y., Pershing, S., Tran, E., Hernandez-Boussard, T.
2019; 133: 104007
- **Endophthalmitis after Cataract Surgery in the United States: A Report from the Intelligent Research in Sight Registry, 2013-2017.** *Ophthalmology*
Pershing, S., Lum, F., Hsu, S., Kelly, S., Chiang, M. F., Rich, W. L., Parke, D. W.
2019
- **Gender Differences in Surgical Intervention Rate and Timing for Rhegmatogenous Retinal Detachments Among US Commercially Insured Patients From 2007-2015**
Callaway, N. F., Vail, D., Pershing, S., Ludwig, C. A., Moshfeghi, D.
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2019
- **Refining Metrics for Assessing the Quality of Care of Patients Undergoing Cataract Surgery for Use in Big Data Analyses**
Weinlander, E., Talwar, N., Weizer, J., Saleem, S., Pershing, S., Stagg, B., Mwanza, J., Lynch, A., Sugar, A., Lee, P. P., Stein, J. D.
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2019
- **Characterizing Geographic Variation in Surgical Management of Rhegmatogenous Retinal Detachment**
Vail, D., Pershing, S.
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2019
- **Differences in Receiving Eye Care Based on Dementia Status**
Pershing, S., Goldstein, M. K., Henderson, V. W., Lu, Y., Bundorf, M., Rahman, M., Andrews, C., Stein, J. D.
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2019
- **Risk factors for incident central serous retinopathy: case-control analysis of a US national managed care population.** *The British journal of ophthalmology*
Zhou, M., Bakri, S. J., Pershing, S.
2019
- **The Relative Impact of Patient, Physician, and Geographic Factors on Variation in Primary Rhegmatogenous Retinal Detachment Management.** *Ophthalmology*
Vail, D., Pershing, S., Reeves, M. G., Afshar, A. R.
2019
- **Understanding Patient Attitudes Toward Multifocal Intraocular Lenses in Online Medical Forums Through Sentiment Analysis.** *Studies in health technology and informatics*
Wang, S. Y., Hernandez-Boussard, T., Chang, R. T., Pershing, S.
2019; 264: 1378-82
- **Choice of Primary Rhegmatogenous Retinal Detachment Repair Method in US Commercially-insured and Medicare Advantage Patients, 2003-2016.** *American journal of ophthalmology*
Reeves, M., Pershing, S., Afshar, A. R.
2018
- **An Analysis of Medicare Reimbursement to Ophthalmologists: Years 2012 to 2013** *AMERICAN JOURNAL OF OPHTHALMOLOGY*
Han, E., Baisiwala, S., Jain, A., Bundorf, M., Pershing, S.
2017; 182: 133-40
- **Trends in Hospitalization and Incidence Rate for Syphilitic Uveitis in the United States from 1998-2009.** *American journal of ophthalmology*
Albini, T., Callaway, N. F., Pershing, S., Wang, S. K., Moshfeghi, A. A., Moshfeghi, D. M.
2017

- **Determining the Value of Home Monitoring of Patients With Age-Related Macular Degeneration.** *JAMA ophthalmology*
Pershing, S., Stein, J. D.
2017; 135 (5): 459–60
- **Reply: To PMID 25486541.** *American journal of ophthalmology*
Pershing, S., Vaziri, K., Albini, T. A., Moshfeghi, D. M., Moshfeghi, A. A.
2015; 160 (2): 392-?
- **Clinical-Pathologic Correlation: Vitrectomy With Epiretinal and Internal Limiting Membrane Peel** *OPHTHALMIC SURGERY LASERS & IMAGING RETINA*
Demarchis, E. H., Pershing, S., Moshfeghi, D. M.
2014; 45 (3): 218-221
- **Ocular hypertension and intraocular pressure asymmetry after intravitreal injection of anti-vascular endothelial growth factor agents.** *Ophthalmic surgery, lasers & imaging retina*
Pershing, S., Bakri, S. J., Moshfeghi, D. M.
2013; 44 (5): 460-464
- **Trends in ophthalmic manifestations of methicillin-resistant Staphylococcus aureus (MRSA) in a northern California pediatric population** *40th Annual Fall Meeting of the American-Society-of-Ophthalmic-Plastic-and-Reconstructive-Surgery*
Amato, M., Pershing, S., Walvick, M., Tanaka, S.
MOSBY-ELSEVIER.2013: 243–47
- **The importance of keeping a broad differential in retina clinic: the spectrum of ophthalmic disease seen by retina specialists in a tertiary outpatient clinic setting.** *Ophthalmic surgery, lasers & imaging retina*
Fijalkowski, N., Pershing, S., Moshfeghi, D. M.
2013; 44 (2): 133-139
- **Cytomegalovirus Infection with MRI Signal Abnormalities Affecting the Optic Nerves, Optic Chiasm, and Optic Tracts** *JOURNAL OF NEURO-OPHTHALMOLOGY*
Pershing, S., Dunn, J., Khan, A., Liao, Y. J.
2009; 29 (3): 223-226
- **Comparison of anterior vitrectorhexis and continuous curvilinear capsulorhexis in pediatric cataract and intraocular lens implantation. surgery: A 10-year analysis** *JOURNAL OF AAPOS*
Wilson, M. E., Trivedi, R. H., Bartholomew, L. R., Pershing, S.
2007; 11 (5): 443-446