

Edward J. Wladis, MD, FACS
Ophthalmic Plastic Surgery, PLLC
Lions Eye Institute
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Slingerlands, NY 12159
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Current Position

Associate Professor, Albany Medical College

Education

Fellowships

Oculofacial Plastic and Reconstructive Surgery
Scheie Eye Institute
University of Pennsylvania, Philadelphia, PA
July, 2006-July, 2008

Ophthalmic Plastic and Reconstructive Surgery
Neuro-Ophthalmology
University of Vermont, Burlington, VT 2005-6

Residency

Department of Ophthalmology and Visual Science
New Jersey Medical School, Newark, NJ, 2002-5

Internship

Transitional year internship, Frankford Hospitals
Philadelphia, PA, 2001-2

Medical School

State University of New York, Syracuse, NY
MD, May, 2001

College

Columbia University, New York, NY
BA, Neuroscience, May, 1997

Honors

Professional

New York State Ophthalmological Society
Leadership Development Program, 2013

ASOPRS Research Award
American Society of Ophthalmic Plastic and
Reconstructive Surgery, 2012

Bartley Frueh Award, Best Presentation
American Society of Ophthalmic Plastic and
Reconstructive Surgery annual meeting, 2012

Best of ASOPRS research presentation
American Society of Ophthalmic Plastic and
Reconstructive Surgery annual meeting, 2012

Bartley R. Freuh Travel Grant
American Society of Ophthalmic Plastic and
Reconstructive Surgery, 2012

Research grant award
National Rosacea Society, 2011

Research grant award
Lions Eye Foundation, 2011

Research grant award
Lions Eye Foundation, 2010

Golden Apple Teaching Award
Albany Medical College Ophthalmology Residency

Best poster award, American Academy of
Ophthalmology, 2010 annual meeting

Research grant award
Sight Society of Northeastern New York, 2009

Marvin H. Quickert Thesis Award,
American Society of Ophthalmic Plastic and
Reconstructive Surgery, 2008

Executive Vice-President, Faculty Senate
Albany Medical College

Residency

UMDNJ Golden Apple Resident Teaching Award
UMDNJ Patient Dedication Award
Arnold P. Gold Foundation Award
Intern of the Year Award

Internship

Medical School

Endocrine Society Medical Achievement Award
Social Chairman, Class of 2001
Class representative, Admissions Committee

College

Cum laude graduation

Publications

Wladis EJ, Carlson JA, Wang ML, et al. Toll-like receptors and vascular markers in ocular rosacea. Accepted by Ophthalmic Plastic and Reconstructive Surgery.

Wladis EJ, Iglesias BV, Adam AP, and Gosselin EJ. Reply re: Molecular biologic analysis of cutaneous specimens of ocular rosacea. Ophthalmic Plastic and Reconstructive Surgery, 29: 73-4, 2013.

McElhinny ER, Reich I, Burt B, Mancini R, Wladis EJ, Durairaj VD, and Shinder R. Treatment of Pseudoptosis Secondary to Aberrant Regeneration of the Facial Nerve with Botulinum Toxin Type A. Accepted by Ophthalmic Plastic and Reconstructive Surgery.

Wladis EJ. Are oral antibiotics required after orbital fracture repair? Orbit, 32: 30-2, 2013.

Mangla D, Carruth BP, and Wladis EJ. Nontraumatic Subperiosteal Bilateral Orbital Hemorrhages after Mitral Valve Replacement. Accepted by Ophthalmic Plastic and Reconstructive Surgery.

De Castro D, Fay A, Wladis EJ, et al. Self-irrigating piezoelectric device in orbital surgery. Accepted by Ophthalmic Plastic and Reconstructive Surgery.

Carruth BP and Wladis EJ. Orbital abscess from dacryocystitis caused by morganella morganii. Orbit, 32: 39-41.

Callahan AB, Hoffman J, Pemberton JD, Nguyen J, Sivak J, Weatherford T, Wladis EJ, and Fay A. Prophylactic Post-Operative Antibiotics in Enucleation and Evisceration: A 10-year Multicenter Retrospective Chart Review. Accepted by Ophthalmic Plastic and Reconstructive Surgery.

Elmann S, Pointdujour R, Blaydon S, Nakra T, Connor M, Mukhopadhyay C, Levin F, Schwarcz R, Shepler T, Shore JW, Wladis EJ, Shinder R. Periocular abscesses following brow epilation. Ophthalmic Plastic and Reconstructive Surgery, 28: 434-7, 2012.

Wladis EJ, Le H, and Avram D. Cell signaling effects of prostaglandin analogues on orbital adipocytes. In progress.

Wladis EJ. Intraductal meibomian gland probing in the management of ocular rosacea. Ophthalmic Plastic and Reconstructive Surgery, 28: 416-8, 2012.

Shah SA, Meyer DR, Wladis EJ, et al. Streptococcal orbital abscesses. *Ophthalmology*, 119:425, 2012.

Wladis EJ. Reply re: "Dacryocystitis Secondary to *Stenotrophomonas Maltophilia* Infection". *Ophthalmic Plastic and Reconstructive Surgery*, 28: 306, 2012.

Wladis EJ. In reference to complications in endoscopic sinus surgery for chronic rhinosinusitis: A 25-year experience. *Laryngoscope*, 122: 2357, 2012.

Wladis EJ, Carlson JA, and Linos K. Reply re: Trichoblastic fibroma of the eyelid. *Ophthalmic Plastic and Reconstructive Surgery*, 28:77-8, 2012.

Wladis EJ. Re: Silicone spacer repair of medial rectus after iatrogenic orbit fracture. Accepted by *Ophthalmic Plastic and Reconstructive Surgery*.

Wladis EJ. A simplified technique for upper eyelid entropion repair. Submitted.

Wladis EJ, Iglesias BV, Adam AP, and Gosselin EJ. Molecular biologic analysis of cutaneous specimens of ocular rosacea. *Ophthalmic Plastic and Reconstructive Surgery*, 28: 246-50, 2012.

Wladis EJ, Iglesias BV, Adam AP, Nazeer T, and Gosselin EJ. Toll-like receptors in idiopathic orbital inflammation. *Ophthalmic Plastic and Reconstructive Surgery*, *Ophthalmic Plastic and Reconstructive Surgery*, 28: 273-6, 2012..

Wladis EJ, Falk NS, Iglesias BV, et al. Analysis of the Molecular Biologic Milieu of the Vitreous in Proliferative Vitreoretinopathy. Accepted by *Retina*.

Carruth BC and Wladis EJ. Immunologic therapies for idiopathic orbital inflammation. *Current Opinion in Ophthalmology*, 23: 420-6, 2012.

Wladis EJ, Farber MG, and Nepo AG. Metastatic synovial sarcoma to the orbit. *Ophthalmic Plastic and Reconstructive Surgery*, 2012.

Langer, PD and Wladis, EJ. Suture techniques and wound closure. In: Oetting, TA, ed: *Basic Principles of Ophthalmic Surgery: Second Edition*. American Academy of Ophthalmology, 2011.

Wladis EJ and Dewan MA. Periorbital trauma from pit bull terrier attacks. *Orbit*, 31: 200-2, 2012.

Dewan M, Meyer DR, and Wladis EJ. Orbital Cellulitis with Subperiosteal Abscess: Demographics and Management Outcomes. *Ophthalmic Plastic and Reconstructive Surgery*, 27: 300-2, 2011.

Wladis EJ, Carlson JA, and Linos K. Trichoblastic fibroma of the eyelid. *Ophthalmic Plastic and Reconstructive Surgery*. 28: 62-4, 2012.

Wladis EJ, Iglesias BV, and Gosselin EJ. Characterization of the molecular biologic milieu in idiopathic orbital inflammation. *Ophthalmic Plastic and Reconstructive Surgery*, 27: 251-4. 2011.

Nagi KS, Carlson JA, and Wladis EJ. Histologic assessment of dermatochalasis: elastolysis and lymphedema are fundamental and interrelated findings. *Ophthalmology*, 118: 1205-10, 2011.

Wladis EJ. Dacryocystitis secondary to *Stenotrophomonas maltophilia* infection. *Ophthalmic Plastic and Reconstructive Surgery*, 27: 116-7, 2011.

Paul JD and Wladis EJ. *Eikenella corrodens* orbital cellulitis and abscess. Submitted.

Swan R and Wladis EJ. Hypertensive retinopathy. Submitted.

Wladis, EJ, Gausas, RE, and Giasson, BI: Characterization of periorbital inflammation in DJ-1 knockout mice: Implications for oculoplastic and neurodegenerative disease. Submitted.

Wu AY, Thakker MM, Wladis EJ, et al. Eyelash resection procedure for severe, recurrent, or segmental cicatricial entropion. *Ophthalmic Plastic and Reconstructive Surgery*, 26: 112-6, 2010.

Wladis EJ, Pappa CR, and Cavaliere FL. Anti-cyclic citrullinated protein antibodies in the diagnosis of ophthalmic inflammatory disease. *Ophthalmic Plastic and Reconstructive Surgery*, 26: 1-2, 2011.

Wladis EJ and Meyer DR. Congenital ptosis. In Cohen AJ, Weinberg, DA. [eds.]. *Blepharoptosis-Diagnosis and Management*. Springer-Verlag: New York, NY. Forthcoming.

Zoumalan CI, Wladis EJ, Zoumalan RA, et al. Ophthalmic complications of head and neck surgery. In Eisele D and Smith RV (eds.). *Complications in Head and Neck Surgery*. Mosby: New York, 2009.

Wladis EJ, Kofonow JM, Gausas RE, and Giasson BI. Effect of age and phenotype on cytokine expression in DJ-1 knockout mice. Submitted.

Charkoudian LD, Wladis EJ, and Gausas RE. Lacrimal gland cyst (dacryops) presenting as an orbital mass. *Seminars in Ophthalmology*, 24: 196-7, 2009.

Wladis, EJ and Gausas, RE: Transient Descent of the Contralateral Eyelid Height in Unilateral Ptosis Surgery. *Ophthalmic Plastic and Reconstructive Surgery*, 24(5): 348-51, 2008.

Wladis, EJ and Gausas, RE: Basic skin flaps in ophthalmic plastic surgery. Accepted for AAO surgical manuscripts.

Wladis, EJ, Tomaszewski, JR, and Gausas, RE: Langerhans cell histiocytosis of the orbit 10 years after involvement at other sites. *Ophthalmic Plastic and Reconstructive Surgery*, 24(2): 142-3, 2008.

Wladis, EJ, Frempong, T, and Gausas, RE: Nasolacrimal metastasis from hepatocellular carcinoma masquerading as dacryocystitis. *Ophthalmic Plastic and Reconstructive Surgery*, 23(4): 333-5, 2007.

Wladis, EJ, Peebles, TR, and Weinberg, DA: Management of acute orbital hemorrhage with obstruction of the ophthalmic artery during attempted coil embolization of a dural arteriovenous fistula of the cavernous sinus. *Ophthalmic Plastic and Reconstructive Surgery*, 23(1): 57-59, 2007.

Wladis, EJ, Turbin, RE, Langer, PD, Frohman, LP, and Kennerdell, JS: Salvage therapy for optic nerve sheath meningioma. *Ophthalmic Plastic and Reconstructive Surgery*, 22(4): 278-82, 2006.

Connolly, GJ, Wladis, EJ, Masselam, K, and Weinberg, DA: Contralateral orbital melanoma 28 years following enucleation for choroidal melanoma. *Orbit*, 26(4): 291-4, 2007.

Wladis, EJ, Kapila, R, and Chu, D: Idiopathic CD4 lymphocytopenia and Sjogren's syndrome. *Archives of Ophthalmology*, 123(7): 1012, 2005.

Langer, PD and Wladis, EJ: Suture techniques and wound closure. In: Arnold, AC, ed: *Basic Principles of Ophthalmic Surgery*. American Academy of Ophthalmology, 2006.

Wladis, EJ, Guo, S, and Gewirtz, MB: Major review: Cataract extraction in small adult eyes. *Survey of Ophthalmology*, 51(2): 153-61, 2006.

Wladis, EJ and Wagner, RS: Dermoid cysts: Review of pathology and management. *Ophthalmic Hyperguide*.

Wladis, EJ, Anderson, SR, and Weinberg, DA: Pleomorphic lipoma of the orbit. Submitted.

Wladis, EJ and Weinberg, DA: Storiform collagenomas of the eyelid. Submitted.

Wladis, EJ, Turbin, RE, and Langer, PD: Clinical and magnetic resonance imaging characteristics of post-optic nerve sheath fenestration pseudomeningoceles. Submitted.

Hood, DC, Wladis, EJ, Shady, SS, Holopigian, K, Li, J, and Seiple, W: Multifocal rod ERGs. *Investigative Ophthalmology and Visual Science*, 1152-62, 1998.

Holopigian, K, Seiple, W, Greenstein, VC, Hood, DC, Wladis, EJ, and Carr, RE: Localized rod and cone ERG responses in patients with retinitis pigmentosa and cone dystrophy. *Investigative Ophthalmology and Visual Science*, 1998. S969.

Hood, DC, Wladis, EJ, Shady, SS, Holopigian, K, Li, J, and Seiple, W: Rod multifocal ERGs. *Investigative Ophthalmology and Visual Science*, 1997. S38.

Shady, SS, Firoz, B, Wladis, EJ, Bauer, RM, Li, J, and Hood, DC: The full-field scotopic VEP provides evidence for post-retinal adaptation. *Investigative Ophthalmology and Visual Science*, 1997. S991.

Johnson, MA, Shady, SS, Wladis, EJ, Hood, DC, and Brigell, MG: Rod phototransduction abnormalities in central retinal vein occlusion with iris neovascularization. *Investigative Ophthalmology and Visual Science*, 1993. S141.

Jinks, RN, Licameli, JE, Wladis, EJ, and Chamberlain, SC: Is transient membrane shedding mediated by protein kinase C? *Investigative Ophthalmology and Visual Science*, 1993. S1361.

Presentations

Wladis EJ, Le H, and Avram D. Cell signaling effects of prostaglandin analogues on orbital adipocytes. Presented at the 2012 American Society of Ophthalmic Plastic and Reconstructive Surgeons, Chicago, IL.

DeCastro DM, Fay A, Wladis EJ, et al. Self-irrigating piezoelectric device in orbital surgery in adults. Presented at the 2012 American Society of Ophthalmic Plastic and Reconstructive Surgeons, Chicago, IL.

Wladis EJ, Adam AP, and Carlson JA. Toll-like receptors and vascular markers in ocular rosacea. Presented at the 2012 American Society of Ophthalmic Plastic and Reconstructive Surgeons, Chicago, IL.

Spindle J, Shinder R, Wladis EJ, et al. Pediatric idiopathic orbital inflammation. Presented at the 2012 American Society of Ophthalmic Plastic and Reconstructive Surgeons, Chicago, IL.

Tang S, Shinder R, Wladis EJ, et al. Bilateral lacrimal gland disease: From Docile to Deadly. Presented at the 2012 American Society of Ophthalmic Plastic and Reconstructive Surgeons, Chicago, IL.

Carruth BP and Wladis EJ. Intravenous Acetaminophen Improves Postoperative Analgesia in Oculoplastic Surgery. Presented at the 2012 American Society of Ophthalmic Plastic and Reconstructive Surgeons, Chicago, IL.

Wladis EJ. Intraductal meibomian gland probing in the management of ocular rosacea. Presented at the 2012 American Society of Ophthalmic Plastic and Reconstructive Surgeons, Chicago, IL.

Wladis EJ. Novel findings in idiopathic orbital inflammation. Invited lecture at the University of Pennsylvania, Scheie Eye Institute. Philadelphia, PA, May 12, 2012.

Wladis EJ. Emerging paradigms in ocular rosacea. Invited lecture at the New England Ophthalmological Society. Boston, MA, March 30, 2012.

Wladis EJ. Idiopathic orbital inflammation: Translating molecular biology into therapy. Invited grand rounds presentation at the University of Vermont. Burlington, VT, March 23, 2012.

Callahan AB, Hoffman J, Pemberton JD, Nguyen J, Sivak J, Weatherford T, Wladis EJ, and Fay A. Prophylactic Post-Operative Antibiotics in Enucleation and Evisceration: A 10-year Multicenter Retrospective Chart Review. Presented at the 2012 Association for Research in Vision and Ophthalmology meeting, Fort Lauderdale, FL.

Reich I, Burt BO, Mancini R, Wladis EJ, and Shinder R. Treatment of pseudoptosis secondary to aberrant regeneration of the cranial nerve with botulinum toxin type A. Presented at the 2012 Association for Research in Vision and Ophthalmology meeting, Fort Lauderdale, FL.

Tang S, Wladis EJ, and Shinder S. Bilateral lacrimal gland disease: from docile to deadly. Presented at the 2012 Association for Research in Vision and Ophthalmology meeting, Fort Lauderdale, FL.

Wladis EJ, Iglesias BV, Nazeer T, and Gosselin EJ. Toll-like receptor expression in idiopathic orbital inflammation. Presented at the 2011 American Society of Ophthalmic Plastic and Reconstructive Surgery meeting, Orlando, FL.

Wladis EJ, Iglesias BV, and Gosselin EJ. Cytokine concentrations in cutaneous specimens of ocular rosacea. Presented at the 2011 American Society of Ophthalmic Plastic and Reconstructive Surgery meeting, Orlando, FL.

Ellman S, Shepler TR, Calderon C, Schwarcz RM, Shore JW, Blaydon SM, Wladis EJ, and Shinder R. Periocular abscesses following brow epilation. Presented at the 2011

American Society of Ophthalmic Plastic and Reconstructive Surgery meeting, Orlando, FL.

Agarwal S, Savar A, Shepler TR, Wladis EJ, Schwarcz RM, and Shinder R. Nonsurgical enucleation: Presentation and surgical strategies. Presented at the 2011 American Society of Ophthalmic Plastic and Reconstructive Surgery meeting, Orlando, FL.

Ellman S, Shepler TR, Calderon C, Schwarcz RM, Shore JW, Blaydon SM, Wladis EJ, and Shinder R. Periocular abscesses following brow epilation. Presented at the 2011 Association for Research in Vision and Ophthalmology meeting, Fort Lauderdale, FL.

Agarwal S, Savar A, Shepler TR, Wladis EJ, Schwarcz RM, and Shinder R. Nonsurgical enucleation: Presentation and surgical strategies. Presented at the 2011 Association for Research in Vision and Ophthalmology meeting, Fort Lauderdale, FL.

Dewan MA, Meyer DR, and Wladis EJ. Orbital cellulitis and subperiosteal abscess: Demographics and management outcomes. Presented at the 2010 American Society of Ophthalmic Plastic and Reconstructive Surgeons, Chicago, IL.

Nagi KS, Carlson JA, and Wladis EJ. Dermatochalasis and lymphedema: Novel insights into the pathogenesis of a common disorder. Presented at the 2010 American Academy of Ophthalmology meeting, Chicago, IL.

Wladis EJ, Iglesias BV, and Gosselin EJ. Cytokine concentrations in idiopathic orbital inflammation. Presented at the 2010 American Society of Ophthalmic Plastic and Reconstructive Surgeons, Chicago, IL.

Wladis EJ, Iglesias BV, and Gosselin EJ. Characterization of the molecular biologic milieu of idiopathic orbital inflammation. Presented at the 2010 American Academy of Ophthalmology meeting, Chicago, IL.

Ophthalmic Concerns for the Otolaryngologist. Otolaryngology National Board Review Course, December 16, 2009.

Characterization of the Molecular Biologic Milieu of Idiopathic Orbital Inflammation. Lions Eye Bank at Albany, annual meeting.

Wladis EJ, Kofonow JM, Gausas RE, and Giasson BI. Effect of age and phenotype on cytokine expression in DJ-1 knockout mice. Presented at the 2009 American Society of Ophthalmic Plastic and Reconstructive Surgeons meeting, San Francisco, CA.

Wladis, EJ, Gausas, RE, and Giasson, BI: Characterization of periorbital inflammation in DJ-1 knockout mice: Implications for oculoplastic and neurodegenerative disease. Invited presentation, 2008 American Society of Ophthalmic Plastic and Reconstructive Surgeons meeting, Atlanta, GA.

Regina, MJ, Charkoudian, LC, Wladis, EJ, Morgenstern, KM: Primary lacrimal gland squamous cell carcinoma. Selected for presentation at the 2008 American Society of Ophthalmic Plastic and Reconstructive Surgeons meeting, Atlanta, GA.

Wladis, EJ: Clinicopathologic correlations of eyelid lesions. Albany Ophthalmology Update, 2008, Albany, NY.

Wladis, EJ, Gausas, RE, and Giasson, BI: Characterization of periorbital inflammation in DJ-1 knockout mice: Implications for oculoplastic and neurodegenerative disease. 134th Anniversary Meeting of the Scheie Eye Institute, May 12th, 2008.

Wladis, EJ, Peebles, TR, and Weinberg, DA: Angiographic Evidence of Ophthalmic Artery Occlusion in Orbital Compartment Syndrome with Orbital Hemorrhage. Presented at the 2006 American Society of Ophthalmic Plastic and Reconstructive Surgeons meeting, Las Vegas, NV.

Wladis, EJ: The orbital lymphoma spectrum. Lecture at the World Ophthalmology Congress, 2006, Sao Paulo, Brazil.

Wladis, EJ: Emerging concepts in idiopathic orbital inflammation. Lecture at the World Ophthalmology Congress, 2006, Sao Paulo, Brazil.

Wladis, EJ, Manelis, JB, and Carter, SR: Gender and racial differences in nasolacrimal canal anatomy. Presented at the 2005 American Society of Ophthalmic Plastic and Reconstructive Surgeons meeting, Chicago, IL.

Wladis, EJ, Marani, N, and Langer, PD: Extramedullary hematopoiesis in the lacrimal gland in chronic myeloid leukemia. Presented at the 2004 American Society of Ophthalmic Plastic and Reconstructive Surgery meeting, New Orleans, LA.

Wladis, EJ, Turbin, RE, Mirani, N, Frohman, LP, and Langer, PD: Predictive factors of the need for radiation therapy in sclerosing orbital inflammation. Presented at the 2004 Association for Research in Vision and Ophthalmology meeting, Fort Lauderdale, FL.

Wladis, EJ, Schiller, JS, and Niegel JM: Intraoperative strabismus suture adjustment under local anesthesia in thyroid orbitopathy. Presented at the 2004 American Academy of Ophthalmology meeting, New Orleans, LA.

Wladis, EJ, Turbin, RE, Langer, PD, Frohman, LP, and Kennerdell, JS: Salvage therapy for optic nerve sheath meningioma. Paper presentation at 2003 American Academy of Ophthalmology meeting, Anaheim, CA.

Wladis, EJ, Baredes, S, and Langer, PD: Use of intraoperative navigation in orbital decompression surgery for thyroid orbitopathy. Presented at the 2003 Association for Research in Vision and Ophthalmology meeting, Fort Lauderdale, FL.

Wladis, EJ, Wolansky, L, Turbin, RE, and Langer, PD: Computed tomographic characteristics of porous polyethylene implants. Presented at the 2003 American Society of Ophthalmic Plastic and Reconstructive Surgery meeting, Anaheim, CA.

Jinks, RN, Licameli, JE, Wladis, EJ, and Chamberlain, SC: Protein kinase C activates transient membrane shedding and screening pigment movement in the limulus lateral eye. Presented at the annual Society for Neuroscience meeting, 1993.

Interests

Running

2012 Montreal Marathon
2011 Empire State Marathon
2010 Hudson-Mohawk Marathon
2009 Bay State Marathon
2008 Hudson-Mohawk Marathon
2006 Philadelphia Marathon
2006 Vermont Marathon
2005 New Hampshire Marathon
2005 Delaware Marathon
2004 Marine Corps Marathon
2003 Philadelphia Marathon
2003 New Jersey Marathon
2002 Jersey Shore Marathon
2000 Cincinnati Marathon
1999 Chicago Marathon

Cooking

Reading

Homebrewing