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Current position: Assistant Professor of Ophthalmology (Vitreoretinal Surgery and Uveitis), University of California, Davis

Education:

Uveitis Fellowship (7/2018 - 7/2019)	Cole Eye Institute of Cleveland Clinic, Cleveland, OH
Surgical Retina Fellowship (7/2016 - 7/2018)	University of California Davis, Sacramento, CA
Ophthalmology Residency (7/2013 - 6/2016)	Kresge Eye Institute, Wayne State University, Detroit, MI
MD, MPH (9/2001 - 7/2009)	School of Medicine, Tehran University of Medical Sciences, Tehran, Iran

Book Chapter:

- **Emami-Naeini P**, Srivastava S. Surgical considerations in the uveitic patient. In Moshfeghi DM, Nudleman E, Rodger D, Moshfeghi AA, eds. *Vitreoretinal surgical techniques, 3rd edition* (in preparation)
- Encyclopaedia of Ophthalmology. Schmidt-Erfurth, Ursula M, Kohnen, Thomas. Springer Reference (in press)

Publications in Peer Reviewed Journals:

1. Yiu G, **Emami-Naeini P**. Inverted hypopyon (2019, Accepted to JAMA Ophthalmology)
2. Mukkamala L, **Emami-Naeini P**, Wong S, Cunefare D, Farsiu S, Morse L, Moshiri A, Park S, Yu G. Intraoperative retinal changes may predict anatomic outcomes after epiretinal membrane peeling surgery (submitted)
3. Gorouhi F, Kiuru M, Silverstein M, **Emami-Naeini P**, Park S, Tartar D. The pulseless patients: profound vasculopathy as the presenting feature of fulminant dermatomyositis and response to therapy. JAAD Case reports. 2019; 176-179
4. **Emami-Naeini P**, Yiu G. Medical and surgical applications for the suprachoroidal space (Int Ophthalmol Clin, 2019; 59 (1): 195-207, PMID: 30585926)

5. **Emami-Naeini P**, Deaner J, Ali F, Gogte P, Kaplan R, Chen K, Nudleman E, Grewal D, Gupta M, Wolfe J, Klufas M, Yiu G for the Academic Vitreoretinal Training Centers Study Group. Pneumatic Retinopexy Experience and Outcomes of Vitreoretinal Fellows in the United States: A Multicenter Study. *Ophthalmol Retina* 2018
6. **Emami-Naeini P**, Vuong V, Tran S, Morse L, Moshiri A, Park S, Yiu G. Outcomes of pneumatic retinopexy performed by vitreoretinal fellows for retinal detachment. *Retina* 2017 (Epub, PMID 29135800)
7. Maryam Tahvildari M, Parisa **Emami-Naeini**, Masahiro Omoto, Alireza Mashaghi, Sunil KChauhan, Reza Dana. Treatment of donor corneal tissue with immunomodulatory cytokines: a novel strategy to promote graft survival in high-risk corneal transplantation. *Sci Rep.* 2017; 7(1): 971 (PMID: 28428556)
8. Tahvildari M, Omoto M, Chen Y, **Emami-Naeini P**, Dohlman T, Chauhan S, Dana R. In vivo expansion of regulatory T cells by low-dose IL-2 treatment increases allograft survival in corneal transplantation. *Transplantation.* March 2016; 100(3): 525-32 (PMID 26881788)
9. **Emami-Naeini P**, Dohlman T, Omoto M, Hattori T, Chen Y, Lee HS, Chauhan S, Dana R. Soluble vascular endothelial growth factor receptor-3 suppresses allosensitization and promotes corneal allograft survival. *Graefes Arch Clin Exp Ophthalmol.* *Graefes Arch Clin Exp Ophthalmol*, Nov 2014; 252(11): 1755-62 (PMID: 25091513)
10. Kolomeyer A, Seery C, **Emami-Naeini P**, Zarbin M, Fechtner R, Bhagat N. Combined pars plana vitrectomy and pars plana baerveldt tube placement in eyes with neovascular glaucoma. *Retina*, Jan 2015; 35(1): 17-28 (PMID: 25046391)
11. Lee HS, Schlereth S, Park E, **Emami-Naeini P**, Chauhan S, Dana R. A novel pro-angiogenic function for IFN γ secreting NK cells. *Invest Ophthalmol Vis Sci*, May 2014; 55(5): 2885-92 (PMID: 24713481)
12. Amparo F, Wang H, **Emami-Naeini P**, Karimian P, Dana R. The Ocular Redness Index (ORI): A novel automated method for measuring ocular injection. *Invest Ophthalmol Vis Sci*, May 2014; 54(7): 48216 (PMID: 23766472)
13. Khandelwal P, Blanco-Mezquita T, **Emami-Naeini P**, Lee HS, Reyes N, Mathew R, Huang R, Saban D. Ocular mucosal CD11b+ and CD103+ mouse dendritic cells under normal conditions and in allergic immune responses. *PLoS One*, May 2013; 8(5): e64193 (PMID: 23691170)
14. **Emami-Naeini P**, Ragam A, Bauza A, Soni N, Langer P, Zarbin M, Bhagat N. Characteristics, outcomes, and prognostic indicators of fall-related open globe injuries. *Retina*, Nov-Dec 2013; 33(1): 2075-9 (PMID: 23609126)
15. Bauza A, **Emami-Naeini P**, Son J, Langer P, Zarbin M, Bhagat N. Work-related open-globe injuries: demographics and clinical characteristics. *European Journal of Immunology*, March-April 2013; 43(3): 242-8 (PMID: 23112040)
16. Bauza A, **Emami-Naeini P**, Soni N, Holland B, Langer P, Zarbin M, Bhagat N. A 10-year review of assault-related open-globe injuries at an urban hospital. *Graefes Arch Clin Exp Ophthalmol*, March 2013; 251(3): 653-9 (PMID: 22910792)

17. **Emami-Naeini P**, Bauza A, Langer P, Zarbin M, Bhagat N. Gender disparities in open globe injuries: ten-year review of an urban population. Oct 2013, Br J Med Res 3, 1380-1387
18. Stevenson W, Cheng SF, **Emami-Naeini P**, Hua J, Paschalis E, Dana R, Saban D. Gamma-irradiation reduces the allogenicity of donor cornea. Invest Ophthalmol Vis Sci, Oct 2012; 53(11): 7151-8 (PMID: 22991417)
19. Hattori T, Saban D, **Emami-Naeini P**, Ueno H, Funaki T, Chauhan S, Dana R. Donor derived tolerogenic dendritic cells suppress immune rejection in the indirect allosensitization dominant setting of corneal transplantation. J Leukoc Biol, April 2012; 91(4): 621-7 (PMID: 22291211)
20. **Emami-Naeini P**, Nejat F, Rahbar Z, Kajbafzadeh A, El Khashab M. Urological manifestations of sacral agenesis. J Pediatr Urol, April 2012; 8(2): 181-6 (PMID: 21398186)
21. Behjati S, **Emami-Naeini P**, Nejat F, El Khashab M. Incidence of hydrocephalus and need to ventriculoperitoneal shunting in premature infants with intraventricular hemorrhage: risk factors and outcome. Childs Nerv Sys, June 2011; 27(6): 985- 9 (PMID: 21234576)
22. **Emami-Naeini P**, Rahbar Z, Nejat F, El Khashab M, Kajbafzadeh A. Neurological presentations, imaging and associated anomalies in 50 patients with sacral agenesis. Neurosurgery, Oct 2010; 67:894-900 (PMID: 20881552)
23. **Emami-Naeini P**, Mahdavi A, Ahmadi H, Baradaran N, Nejat F. Brain abscess as a manifestation of spinal dermal sinus. Ther Clin Risk Manag, Oct 2008; 4: 1143-47 (PMID: 19209295)
24. **Emami-Naeini P**, Nejat F, El Khashab M. Cystic choroid plexus papilloma with multiple mural nodules in an infant. Childs Nerv Sys, May 2008; 24:629-31 (PMID: 18214496)
25. Habibi Z, Nejat F, **Emami-Naeini P**, Mahjoub F. Teratoma inside a myelomeningocele. J Neurosurg, June 2007; 106:467-71 (PMID: 17566404)

Publications in non-Peer Reviewed Journals:

1. **Emami-Naeini P**, Sharma S. Getting a good look at uveitis with multimodal imaging. Retina Today, September 2018
2. **Emami-Naeini P**, Yiu G, Park S. Three-dimensional OCT and Oct angiography imaging for retinal diagnosis. Retina Physician, Oct 2017

Selected Presentations and Published Abstracts:

1. **Parisa Emami-Naeini**, Venkat A, Sharma S, Baynes K, Balasoe A, Lowder C, Srivastava S. Comparison between Swept-Source Optical Coherence Tomography Angiography (SS-OCTA) and Ultra Wide-field Fluorescein Angiography (UWF-FA) in Patients with Retinal Vasculitis. (AUS 2019, Park City, Utah. Travel Grant)
2. **Parisa Emami-Naeini**, Melinda Chang, Susanna Park. Repeatability of automated OCT angiography measurements in retinal vascular disease (ASRS 2018, Vancouver, Canada)

3. **Parisa Emami-Naeini**, Jordan Deaner, Ferhina Ali, Priyanka Gogte, Kevin Chen, Eric Nudleman, Jeremy Wolfe, Michael Klufas, Glenn Yiu. Multicenter study of pneumatic retinopexy performed by vitreoretinal fellows (AAO 2017, New Orleans)
4. **Parisa Emami-Naeini**, Jordan Deaner, Ferhina Ali, Priyanka Gogte, Kevin Chen, Eric Nudleman, Jeremy Wolfe, Michael Klufas, Glenn Yiu. Outcomes of pneumatic retinopexy performed by vitreoretinal fellows (ASRS 2017, Boston, MA)
5. **Parisa Emami-Naeini**, Pawan Singh, Asheesh Tewari, Ashok Kumar. Neurotrophins in idiopathic epiretinal membrane. (ASRS 2016, San Francisco, CA)
6. **Parisa Emami-Naeini**, Rajiv Shah. Obliterative retinal vasculitis complicated by neovascular glaucoma in a pediatric patient. ASRS annual meeting (ASRS 2015, Vienna, Austria)
7. **Parisa Emami-Naeini**, Gary Abrams. Vitelliform maculopathy: natural history and disease progression. ASRS annual meeting (ASRS 2015, Vienna, Austria)
8. **Parisa Emami-Naeini**, Pawan Singh, Ashok Kumar, Asheesh Tewari. Proteomics of epiretinal membrane formation. Kresge Clinical Conference, June 2015, Detroit, MI.
9. Maryam Tahvildari, **Parisa Emami-Naeini**, Masahiro Omoto, Daniel Saban, Sunil Chauhan, Reza Dana. Pretreatment of donor corneas with anti-inflammatory cytokines promotes allograft survival in high-risk corneal transplantation (ARVO's annual meeting, May 2015, Denver, CO).
10. **Parisa Emami-Naeini**. Intravitreal anti-vascular endothelial growth factor inhibitors in treatment of retinopathy of prematurity: systematic review (ARVO's annual meeting, May 2014, Orlando, Florida)
11. **Parisa Emami-Naeini**, Francisco Amparo, Reza Dana. Paradoxical effect of artificial tear drops use on signs and symptoms of dry eye disease (ASCRS 2014, Boston, MA)
12. Maryam Tahvildari, **Parisa Emami-Naeini**, Yihe Chen, Masahiro Omoto, Jing Hua, Sunil Chauhan, Reza Dana. In vivo administration of interleukin-2 increases corneal allograft survival through expansion of CD4+CD25+ T regulatory cells (ARVO's annual meeting, May 2013, Seattle, WA)
13. **Parisa Emami-Naeini**, Daniel Saban, Takaaki Hattori, HyunSoo Lee, William Stevenson, Reza Dana. Generation of maturation-resistant dendritic cells through ex-vivo manipulation of donor corneal buttons (ARVO's annual meeting, May 2012, Fort Lauderdale, FL)
14. Francisco Amparo, **Parisa Emami-Naeini**, Haobing Wang, Reza Dana. The Conjunctival Redness Index (CRI): a novel automated index for measuring ocular injection (ARVO's annual meeting, May 2012, Fort Lauderdale, FL)
15. Simona Schlereth, HyunSoo Lee, EY Park, **Parisa Emami-Naeini**, Nambi Nallasamy, Sunil Chauhan, Reza Dana. Natural Killer (NK) cells promote corneal angiogenesis in β -FGF micropellet model (ARVO's annual meeting, May 2012, Fort Lauderdale, FL)
16. Zahra Sadrai, Francisco Amparo, Yipping Jin, ShengFu Cheng, **Parisa Emami-Naeini**, Reza Dana. Is the Ocular Surface Disease Index (OSDI) the best option for assessment of symptoms in dry eye disease? (AAO 2011, Orlando, Florida)

17. Francisco Amparo, Yipping Jin, ShengFu Cheng, **Parisa Emami-Naeini**, Zahra Sadrai, Reza Dana. Prognostic value of corneal fluorescein staining, symptoms and disease chronicity in dry eye disease response to therapy (AAO 2011, Orlando, Florida)
18. Yipping Jin, Francisco Amparo, ShengFu Cheng, **Parisa Emami-Naeini**, Zahra Sadrai, Reza Dana. Correlation between tear osmolarity, corneal fluorescein staining and Ocular Surface Disease Index (OSDI) in dry eye disease (AAO 2011, Orlando, Florida)
19. **Parisa Emami-Naeini**, Takaaki Hattori, Nambi Nalasami, Sunil Chauhan, Reza Dana. Soluble VEGFR- 3 inhibits lymphangiogenesis and prolongs corneal graft survival (ARVO's annual meeting, May 2011, Fort Lauderdale, FL)
20. Takaaki Hattori, Daniel Saban, **Parisa Emami-Naeini**, Toshinari Funaki, Hiroki Ueno, AmirReza Hajrasouliha, Sunil Chauhan, Reza Dana. Derivation and use of tolerogenic dendritic cells prolong corneal transplantation (ARVO's annual meeting, May 2011, Fort Lauderdale, FL)
21. Mahmoud Ghazi-khansari, **Parisa Emami-Naeini**, Ziba Rahbar, Jamileh Esmaeili. Effect of ACE-inhibitors on Paraquat induced apoptosis in rat PC12 cell line (Apoptosis World Congress, 2008, Kirchberg, Luxembourg)