

Jesse M. Smith, MD
Assistant Professor
Vitreoretinal Surgery and Disease
Denver Health Medical Center
University of Colorado School of Medicine
Denver, CO, USA

I. BIOGRAPHICAL INFORMATION

EDUCATION AND TRAINING

Fellowship	Emory University , Atlanta, GA Vitreoretinal Diseases and Surgery	2015 – 2017
Residency	University of Colorado , Denver, CO Ophthalmology	2012 – 2015
Internship	Saint Joseph Hospital , Denver, CO Internal Medicine	2011 – 2012
Medical School	University of Colorado , Denver, CO Doctor of Medicine	2007 – 2011
Undergraduate	University of Colorado , Boulder, CO Bachelor of Arts Molecular, Cellular, and Developmental Biology	2002 – 2006

HONORS AND AWARDS

Fellow Teaching Award, Emory Eye Center, Atlanta, GA	2017
Heed Ophthalmic Foundation Resident Retreat, Chicago, IL	2014
<i>Phi Beta Kappa</i> , University of Colorado, Boulder	2006
Graduation with High Distinction, University of Colorado, Boulder	2006
Dean's List, University of Colorado, Boulder	2002 – 2006
National Merit Award Finalist	2002

OTHER EDUCATION

Language	Universidad Complutense de Madrid , Spain Advanced Spanish Language Certificate	2003
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II. RESEARCH

PRESENTATIONS AND ABSTRACTS

1. **Smith JM**, Stelton CS, Barb S, Yan J, Cribbs BE, Jain N, Yeh S, Hubbard GB, Iuvone PM, Hendrick AM Dopamine Levels in the Vitreous of Diabetic and Non-Diabetic Humans. Annual Meeting of the Association for Research in Vision and Ophthalmology (ARVO), Honolulu, HI, May 2018
2. **Smith JM**, Mathias MT, Palestine AG. The Influence of Needle Gauge and Infection Source on Vitreous Aspirate Cultures. Annual Meeting of the Association for Research in Vision and Ophthalmology (ARVO), Denver, CO, May 2015.
3. Davidson RS, **Smith JM**, Taravella M. Visual outcomes and in vivo measurement of graft thickness in ultrathin DSAEK. Annual Meeting of the Association for Research in Vision and Ophthalmology (ARVO), Denver, CO, May 2015.
4. Bucci M, Dacey M, **Smith JM**. Dexamethasone intravitreal implant in the treatment of recurrent uveitic macular edema in the post-operative cataract setting: a case series. Annual Meeting of the Association for Research in Vision and Ophthalmology (ARVO), Denver, CO, May 2015.
5. Siringo F, **Smith JM**, Oliver SC, Olson JL, Mathias MT, Mandava N, Quiroz-Mercado H. Effect of Daily Tobacco Use on Development of Proliferative Vitreoretinopathy. Annual Meeting of the Association for Research in Vision and Ophthalmology (ARVO), Denver, CO, May 2015.
6. **Smith JM**, Pfeiffer ML, Bratton EM, Davies BW, Hink EM, Durairaj VD. Surgical Outcomes in Pediatric Orbital Cellulitis. American Society of Ophthalmic, Plastic and Reconstructive Surgery (ASOPRS) Fall Scientific Symposium. Chicago, IL. Podium presentation, October 14, 2014.
7. Frank GS, **Smith JM**, Davies BW, Mirsky D, Hink EM, Durairaj VD. Ophthalmic Manifestations and Outcomes of Cavernous Sinus Thrombosis in Children. American Society of Ophthalmic, Plastic and Reconstructive Surgery Fall Scientific Symposium (ASOPRS). Chicago, IL. Podium presentation, October 14, 2014.
8. Davies BW, **Smith JM**, Hink EM, Durairaj VD. C-reactive Protein as a Marker for Initiating Steroid Treatment In Children with Orbital Cellulitis. American Society of Ophthalmic, Plastic and Reconstructive Surgery (ASOPRS) Fall Scientific Symposium. Chicago, IL. Podium presentation, October 14, 2014.
9. Paciuć, M, Salcedo G, **Smith JM** et al. Measurement of progression of Gyrate Atrophy using Ultra-Wide Field fundus photography. Annual meeting

- of Association for Research in Vision and Ophthalmology (ARVO). Orlando, FL May 4, 2014.
10. **Smith JM**. Intraocular Pressure Reduction in the Untreated Eye after Selective Laser Trabeculoplasty. 16th Annual Ophthalmology Research Day. Aurora, CO June 14, 2013.
 11. **Smith, JM**. Clinical Features and Treatment of Pediatric Orbital Cellulitis. 16th Annual Ophthalmology Research Day. Aurora, CO. June 16, 2012
 12. **Smith, JM**. Asian Confusion: a Diagnostic Puzzle. Regional meeting of American College of Physicians. Aurora, CO, May 19, 2012.
 13. **Smith JM**. Microbiology and Clinical Manifestations of Pediatric Orbital Cellulitis. 14th Annual Ophthalmology Research Day. Aurora, CO June 19, 2010
 14. Ramakrishnan, V, **Smith JM**, Chan, K. A Role for Observation in the Treatment of Isolated Diseases of the Pediatric Sphenoid and Clivus. Rhinology World Meeting. Philadelphia, PA. April 15, 2009.

PUBLICATIONS

1. Williams PJ, Pearce WA, **Smith JM**, Robinson J. Profound Visual Recovery at 16 Months After Resolution of Serous Retinal Detachments Secondary to Thrombotic Thrombocytopenic Purpura: Case Report and Literature Review. *Retinal Cases & Brief Reports*. 2018 Feb 22.
2. **Smith JM**, Olson JL, Gelston CD. Antimony Intraocular Foreign Body with an Intact Electroretinogram. *Ophthalmology*. 2016 Oct; 123(10):2224.
3. Laroche MB, **Smith JM**, Dacey MS. Dexamethasone Intravitreal Implant in the Treatment of Uveitic Macular Edema in the Peri-operative Cataract Setting: A Case Series. *American Journal of Ophthalmology*. Epub ahead of print. April 8 2016.
4. **Smith JM**, Hwang RY, Siringo F, Quiroz-Mercado H, Oliver SCN, Mandava N, Mathias MT, Olson JL. Concurrent Endophthalmitis and Anterior Segment Ischemia After Strabismus Surgery. Accepted for publication in *Retinal Cases & Brief Reports*. Feb 2015.
5. **Smith JM**, Erlanger M, Olson JL. An Injectable Suture Device for Intraocular Lens Fixation. *Journal of Cataract & Refractive Surgery*. Volume 41, Issue 12, 2609 – 2613.

6. **Smith JM**, Hwang RY, Erlanger M, Olson JL. A New Multifunctional Expandable Memory Loop Device. *Retina*. 2015 Oct;35(10):2154-7.
7. **Smith JM**, Mathias MT, Oliver SC, Mandava N, Olson JL, Quiroz-Mercado H, Palestine AG. The Influence of Needle Gauge and Infection Source on Vitreous Aspirate Cultures. *British Journal of Ophthalmology*. 2015 Aug 12.
8. Frank GS, **Smith JM**, Davies BW, Mirsky DM, Hink EM, Durairaj VD. Ophthalmic manifestations and outcomes after cavernous sinus thrombosis in children. *Journal of the American Association of Pediatric Ophthalmology and Strabismus*. 2015 Aug;19(4):358-62.
9. Salcedo-Villanueva G, Paciuc-Beja M, Villanueva-Mendoza C, Harasawa M, **Smith JM**, Velez-Montoya R, Olson JL, Oliver SC, Mandava N, Quiroz-Mercado H. Progression of gyrate atrophy measured with ultra-wide-field imaging. *Int Ophthalmol*. 2015 May 26.
10. Davies BW, **Smith JM**, Hink EM, Durairaj VD. Increased Incidence of Rhino-Orbital-Cerebral Mucormycosis after Colorado Flooding. *Ophthalmic, Plastic, and Reconstructive Surgery*. 2015 Mar 18.
11. Davies BW, **Smith JM**, Hink EM, Durairaj VD. C-reactive Protein as a Marker for Initiating Steroid Treatment In Children with Orbital Cellulitis. *Ophthal Plast Reconstr Surg*. 2014 Nov 12.
12. **Smith JM**, Bratton EM, Davies BW, Hink EM, Durairaj VD. Reply. *American Journal of Ophthalmology*. 2014 Nov;158(5):1099-100.
13. Davies BW, **Smith JM**, Hink EM, Durairaj VD. C-reactive Protein as a Marker for Initiating Steroid Treatment in Children with Orbital Cellulitis. *Ophthalmic Plastic & Reconstructive Surgery*. 2014 Nov 12.
14. **Smith JM**, Bratton EM, DeWitt P, Davies BD, Hink EM, Durairaj VD. Predicting the Need for Surgical Intervention in Pediatric Orbital Cellulitis. *American Journal of Ophthalmology*. 2014 Aug;158(2):387-394.e1
15. **Smith JM**, Davies BW, Hink EM, Durairaj VD. Complications of Dermal Fillers. *Journal of Dermatology Nurses' Association*. 2013; 5:270-2.
16. Seltz LB, **Smith JM**, Durairaj VD, Enzenauer, R, Todd, J. Microbiology and antibiotic management of orbital cellulitis. *Pediatrics*. 2011; 127:e566.

III. ADDITIONAL INFORMATION

Colorado Physician License	2017 -
Georgia Physician License	2015 – 2019
Colorado Physician Training License	2011 – 2015

BOARD CERTIFICATION

Board Certified	American Board of Ophthalmology	2017
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PROFESSIONAL MEMBERSHIPS

Colorado Society of Eye Physicians and Surgeons	2017 – present
American Society of Retinal Specialists	2015 – present
Reviewer, <i>The American Journal of Medicine</i>	2014 – present
American Academy of Ophthalmology	2012 – present
American Medical Association	2011 – present
Colorado Medical Society	2007 – present
American College of Physicians	2007 – 2012

ADDITIONAL TRAINING AND CERTIFICATION

Basic Cardiac Life Support	2011 – present
Investigators and Research Staff Curriculum Collaborative Institutional Training Initiative (CITI)	2014 – present
Data Security and HIPAA Training Curriculum Collaborative Institutional Training Initiative (CITI)	2014 – present

INSTITUTIONAL SERVICE

Curriculum Committee Representative	2013 – 2015
Representative, Housestaff Association, University of Colorado	2012 – 2015
Board Member, Univ. of Colorado Medical Alumni Association	2007 – 2011
Ralphie Handler, University of Colorado Football	2003 – 2006

LANGUAGES

English
Spanish