

DEMOGRAPHIC AND PERSONAL INFORMATION

Current appointment

2012-present: Assistant Professor of Ophthalmology, Johns Hopkins University School of Medicine, Wilmer Eye Institute

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EDUCATION AND TRAINING

1999-2003: **Duke University**, B.S. in Biology, *magna cum laude*

2003-2007: **University of Pennsylvania School of Medicine**, M.D.

2007-2008: **Albert Einstein Medical Center**, Transitional Internship in Internal Medicine

2008-2011: **The Wilmer Eye Institute/The Johns Hopkins Hospital**, Residency in Ophthalmology

2011-2012: **The Wilmer Eye Institute/The Johns Hopkins Hospital**, Fellowship in Uveitis

PUBLICATIONS

Ostheimer TA, Dunn JP, Eberhart C, **Burkholder BM**. Intraocular tuberculosis presenting as a large anterior chamber mass. *Ocul Immunol Inflamm*, in press.

Ostheimer TA, **Burkholder BM**, Leung TG, Butler NJ, Dunn JP, Thorne JE. Tattoo-associated uveitis. *Am J Ophthalmol*, in press.

Burkholder BM, Dunn JP. Multiple serous retinal detachments seen on wide-field imaging in a patient with sympathetic ophthalmia. *JAMA Ophthalmol*, in press.

Leung TG, Moradi A, Liu D, Nguyen QD, Dunn JP, **Burkholder BM**, Butler NJ, Ostheimer TA, Thorne JE. Clinical features and outcomes in punctate inner choroidopathy. *Retina*, in press.

Monroe AK, **Burkholder BM**, Butler NJ, Duffield AS. Sclerouveitis associated with Rosai-Dorfman Disease in an HIV-infected patient. *Ocul Immunol Inflamm* 2014, epub ahead of print.

Burkholder BM, Leung TG, Ostheimer TA, Butler NJ, Thorne JE, Dunn JP. Spectral domain optical coherence tomography findings in acute syphilitic posterior placoid chorioretinitis. *J Ophthalmic Inflamm Infect* 4(1):2, 2014.

Kempen JH, Sugar EA, Jaffe GJ, Acharya NR, Dunn JP, Elnor SG, Lightman SL, Thorne JE, Vitale AT, Altaweel MM; Multicenter Uveitis Steroid Treatment (MUST) Trial Research Group.

.Fluorescein angiography versus optical coherence tomography for diagnosis of uveitic macular edema. *Ophthalmology* 120(9): 1852-59, 2013.

Burkholder BM, Wang J, Dunn JP, Nguyen QD, Thorne JE. Postoperative outcomes after fluocinolone acetonide implant surgery in patients with birdshot chorioretinitis and other types of posterior and panuveitis. *Retina* 33(8):1684-93, 2013.

Jabs DA, Ahuja A, Van Natta M, Dunn JP, Yeh S; Studies of the Ocular Complications of AIDS Research Group.. Comparison of treatment regimens for cytomegalovirus retinitis in patients with AIDS in the era of highly active antiretroviral therapy. *Ophthalmology* 120(6): 1262-70, 2013.

Burkholder BM, Srikumaran D, Nanji A, Lee B, Weinberg R. Inadvertent trypan blue posterior capsule staining during cataract surgery. *Am J Ophthalmol* 155(4): 625-628, 2013.

Gangaputra S, Drye L, Vaidya V, Thorne JE, Jabs DA, Lyon AT; Studies of the Ocular Complications of AIDS (SOCA) Research Group. Non-cytomegalovirus ocular opportunistic infections in patients with acquired immunodeficiency syndrome. *Am J Ophthalmol* 155(2); 206-212, 2013.

Burkholder BM, Dunn JP. Multiple sclerosis-associated uveitis. *Expert Rev Ophthalmol* 7(6): 587-594, 2012.

Campbell JP, **Burkholder BM**, Dunn JP. Catastrophic antiphospholipid antibody syndrome and cocaine abuse associated with bilateral retinal vascular occlusions. *Retin Cases Brief Rep* 5(4): 318-322, 2011.

Burkholder BM, Osborne B, Loguidice MJ, Bisker E, Frohman TC, Conger A, Ratchford JN, Warner C, Markowitz CE, Jacobs DA, Galetta SL, Cutter GR, Maguire MG, Calabresi PA, Balcer LJ, Frohman EM, et al. Macular volume determined by optical coherence tomography as a measure of neuronal loss in multiple sclerosis. *Arch Neurol* 66(11): 1366-72, 2009.

Burkholder BM, Galetta SL, Balcer LJ. Acute demyelinating optic neuritis. *Expert Rev Ophthalmol* 1(2), 159-170, 2006.

BOOK CHAPTERS

Burkholder BM, Dunn JP. Uveitis. In: *Cataract Surgery and Retinal Disease: Optimizing Visual Outcomes* (Dennis Han, ed.). Bryn Mawr Communications, 2013.

PRESENTATIONS AND POSTERS

Burkholder BM. Cataract Surgery in Uveitis. CORE Resident Cataract Course, Baltimore, MD, 2013.

Burkholder BM. Cataract Surgery in Uveitis. CORE Resident Cataract Course, Baltimore, MD, 2012.

Burkholder BM, Wang J, Dunn JP, et al. Fluocinolone implants in patients with birdshot chorioretinopathy and other types of posterior and panuveitis. American Uveitis Society, Annual Meeting, Orlando, FL, October 2011.

Burkholder BM, Dunn JP. Long-term outcomes of resident cataract surgery in eyes with sulcus-fixated versus capsular bag-fixated intraocular lenses. American Academy of Ophthalmology, Annual Meeting, Orlando, FL, October 2011.

Burkholder BM, Srikumaran D, Lee B, et al. Inadvertent trypan blue posterior capsule staining. American Academy of Ophthalmology Annual Meeting, Orlando, FL, October 2011.

Burkholder BM, Frohman TC, Chang SC, et al. Low-contrast letter acuity loss over time in multiple sclerosis correlates with reductions in retinal nerve fiber layer thickness and macular volume by OCT. American Academy of Neurology Annual Meeting, Boston, MA, April 2007.

Burkholder BM, Winslow H, Nano-Schiavi L, et al. Low-contrast letter acuity loss over time in multiple sclerosis correlates with reductions in retinal nerve fiber layer thickness and macular volume by OCT. North American Neuro-Ophthalmology Society Platform Session, Snowbird, UT, February 2007.

Burkholder BM. The effect of arch height on kinetic and kinematic variables in running. Duke University Visible Thinking Symposium, Durham, NC, April 2003.

CME INSTRUCTION

Intravitreal Steroid Implants for Noninfectious Uveitis. Scheie Eye Institute Grand Rounds. Philadelphia, PA, 2014.

Multiple Serous Retinal Detachments in a Young Male. Atlantic Coast Retina Club Meeting, Philadelphia, PA, 2014.

Uveitis Masquerade Syndromes. Current Concepts in Ophthalmology, Baltimore, MD, 2013.

Dexamethasone intravitreal implant in non-infectious uveitis. Current Concepts in Ophthalmology, Baltimore, MD, 2012.

Competency-based assessment of surgical skills. Wilmer Residents Association Symposium, Baltimore, MD, 2012.

Risk factors for loss of visual acuity in patients with JIA-associated uveitis: the SITE study. Wilmer Residents Association Symposium, Baltimore, MD, 2012.

Fluocinolone implants in patients with birdshot chorioretinopathy and other types of posterior and panuveitis. Wilmer Residents Association Symposium, Baltimore, MD, 2011.

Long-term outcomes of resident cataract surgery in eyes with sulcus-fixated versus capsular bag-fixated intraocular lenses. Wilmer Residents Association Symposium, Baltimore, MD, 2010.

EDUCATIONAL PROGRAM BUILDING/LEADERSHIP

- 2013-present, Appointed, Divisional Education Champion, Wilmer Residency Program
- 2012-present. Organizer, Uveitis Didactics Sessions for Wilmer Residents
- 2009-present, Member, Residency Education Committee

MAJOR ACADEMIC AND CLINICAL TEACHING RESPONSIBILITIES

- 2012-present. Faculty Preceptor, Fellowship Program, Division of Ocular Immunology
- 2012-present, Faculty Preceptor, Wilmer Residency Uveitis Rotation
- 2011-present, Surgical Preceptor, Wilmer Residency Program
- 2011-present, Lecturer, Wilmer Residency Didactic Sessions

EDITORIAL ACTIVITIES

- 2014-present, Peer-reviewer, *American Journal of Ophthalmology*
- 2013-present. Peer-reviewer, *JAMA Ophthalmology*
- 2013-present. Peer-reviewer, *Journal of Cataract and Refractive Surgery*
- 2012-present. Peer-reviewer, *Ophthalmology*
- 2012-present. Peer- reviewer, *Ocular Immunology and Inflammation*

AWARDS AND HONORS

- The Kids Uveitis Research And Education (KURE) Research Grant Award, 2011
- James P. Dunn Research Grant Award, 2010
- Henry Jampel Research Grant Award, 2009
- Best Abstract by a Student, North American Neuro-ophthalmology Society, Annual Meeting, 2007
- SIGN scholarship, American Academy of Neurology, Annual Meeting, 2007
- Distinction in Biology, Duke University, 2003
- The Phi Beta Kappa Society
- Golden Key Honor Society, Duke University, Academic Chair
- National Society of Collegiate Scholars

PROFESSIONAL SOCIETIES

- 2012-present: Member, American Uveitis Society
- 2008-present: Member, American Academy of Ophthalmology

CERTIFICATION AND LICENSURE

- 2013-present: American Board of Ophthalmology
- 2011-present: Medical License, Maryland D0072331