

Fasika A. Woreta

600 N. Wolfe Street, Wilmer B20
Baltimore, MD 21287
(410) 614-0270
fworeta1@jhmi.edu

The Wilmer Eye Institute, Johns Hopkins Hospital <ul style="list-style-type: none">● Assistant Chief of Service● Assistant Professor of Ophthalmology	July 2013- current
Moorfields Eye Hospital <ul style="list-style-type: none">● Cataract fellowship	Jan 2013- June 2013
Himalayan Cataract Project	Sept 2012- Dec 2012
Bascom Palmer Eye Institute <ul style="list-style-type: none">● Cornea fellow	July 2011-July 2012
The Wilmer Eye Institute , Johns Hopkins Hospital, <ul style="list-style-type: none">● Resident in Ophthalmology	July 2008-June 2011
Johns Hopkins Hospital, Osler Internal Medicine Residency Program <ul style="list-style-type: none">● Intern in Medicine	July 2007-June 2008

Education

Johns Hopkins University School of Medicine <ul style="list-style-type: none">● M.D.	Sept 2002- May 2007
Johns Hopkins Bloomberg School of Public Health <ul style="list-style-type: none">● M.P.H., Concentration in Epidemiologic and Biostatistical Methods	July 2006-May 2007
University of Maryland College Park <ul style="list-style-type: none">● B.S. in Biochemistry, Summa Cum Laude	Sept 1998-May 2002

Honors & Awards

Graduate

- Heed Fellowship Recipient, 2011
- Greater Baltimore Medical Center Resident Teaching Award, May 2011
- Association for Research in Vision and Ophthalmology Minority Research Travel Fellowship, May 2011
- Rabb-Venable Research Competition, National Medical Association Annual Convention & Scientific Assembly in Orlando
Florida August 2010, 1st place for oral presentation
- The Trachoma Research Grant Award, 2010
- The W. Richard Green Housestaff Teaching Award, 2009
- Alpha Omega Alpha, 2007
- Delta Omega, 2007
- Stephen Ryan Prize in Ophthalmology, 2007
- Jack Kent Cooke Graduate Fellowship Award (full-tuition merit scholarship), 2002-2007

Undergraduate

- Phi Beta Kappa, 2002

- Dean's Scholarship, 1998-2000
- Gemstone Honors Citation, 2002
- University Honors Citation, 2002
- High Honors in Cell Biology and Molecular Genetics, 2002
- Howard Hughes Medical Institute Undergraduate Research Fellowship Award, 2000-2002

Research Experience

Clinical Research in Trachoma

Nov 2009

to June 2011

The Dana Center for Preventive Ophthalmology, Wilmer Eye Institute
Johns Hopkins University School of Medicine

Preceptor Sheila K. West, PhD. Using methods in biostatistics and epidemiology to analyze the three year results of the Surgery for Trichiasis, Antibiotics to Prevent Recurrence (STAR) trial, a clinical trial of 1452 patients who underwent trichiasis surgery in southern Ethiopia.

Clinical Outcomes Research in Juvenile Idiopathic Arthritis

Aug 2005 to June 2007

Division of Ocular Immunology, Wilmer Eye Institute

Johns Hopkins University School of Medicine

Preceptor Jennifer Thorne, MD, PhD. Conducting a retrospective chart review analyzing risk factors for poor visual prognosis in patients with juvenile idiopathic arthritis-associated uveitis.

Clinical Outcomes Research in Mucous Membrane Pemphigoid

Sept 2005 to June 2007

Division of Ocular Immunology, Wilmer Eye Institute

Johns Hopkins University School of Medicine

Preceptor Jennifer Thorne, MD, PhD. Conducted a retrospective chart review analyzing treatment outcomes in patients with mucous membrane pemphigoid and ocular involvement.

Summer Research Fellow

Summer 2003

Retinal Cell & Molecular Laboratory, Wilmer Eye Institute

Johns Hopkins University School of Medicine

Preceptor Peter Camphochiaro, MD. Studied the effect of antiangiogenic factors in a mouse model of choroidal neovascularization.

Howard Hughes Undergraduate Research Fellow

Aug 2000 to Aug 2002

Department of Cell Biology and Molecular Genetics

University of Maryland College Park

Preceptor Ibrahim Ades, PhD. Studied the localization of vascular endothelial growth factor (VEGF) in human endothelial cells and created VEGF receptor selective mutants.

Summer Research Fellow

Summer 2000

Department of Pharmacology

Uniformed Services University of the Health Sciences

Preceptor Brian Cox, PhD. Studied the expression of the opioid-like neuropeptide nociceptin/orphanin FQ in rat glial cells.

Clinical Research Assistant

Summer 1999

Division of General Internal Medicine

Johns Hopkins University School of Medicine Center for Health Promotion

Preceptor Diane Becker, ScD, MPH. Studied interventions to reduce coronary artery disease among African American females.

Volunteer/Leadership Experience

• Unite for Sight, Johns Hopkins University School of Medicine Chapter, President

2005 to 2006

Organized eyeglass drives, fundraising events to support cataract surgeries abroad, free vision screenings, and vision education programs at local homeless shelters.

- **Maryland Society for Sight Volunteer**

2005 to 2006

Participated in vision and glaucoma screening events at health fairs and homeless shelters.

- **Baltimore Rescue Mission free clinic volunteer**

Summer 2003 to 2005

Assisted in providing medical care to residents at a local homeless shelter by performing history and physical exams and providing donated medications.

- **Our Daily Bread Soup Kitchen**

1996 to 2006

Prepared and served meals in a soup kitchen for the homeless.

- **Health Professions Recruitment and Exposure Program, Program Coordinator**

2002 to 2003

Organized weekly activities for minority high school students interested in science and health professions.

- **Substance Abuse Outreach Program**

Summer 2003

Prepared and presented lectures on substance abuse related topics at Mattie B. Uzzle Outreach Center, a local residential drug treatment program.

Publications

Woreta, FA; Gupta, A; Hochstetler, BS; Bower, KS. Management of post-photorefractive keratectomy pain. *Surv Ophthalmol. Surv Ophthalmol* 2013;58:529-535.

Diakonis VF, Kankariya VP, **Woreta F**, Yoo SH, Lubahan JG, Kymionis GD, Srur L. Refractive and topographic fluctuations due to intracorneal ring segments mobility. *J Refract Surg* 2013;1-3.

Woreta F, Munoz B, Gower E, Alemayehu , West S. Three year outcomes of the surgery for trichiasis, antibiotics to prevent recurrence trial. *Arch Ophthalmol. Arch Ophthalmol* 2012;130:427-431.

Woreta FA, Vedula A, Goldman D, Forster R. Cosmetic and lamellar grafts in corneal dermoids. *Invest Ophthalmol Vis Sci* 2012;53:ARVO E-Abstract 6045.

Woreta F, Thorne JE, Jabs DA, Kedhar SR Dunn JP. Risk factors for ocular complications and poor vision at presentation among patients with uveitis and juvenile idiopathic arthritis. *Am J Ophthalmol* 2007;143: 647-655.

Anwar DS, **Woreta FA**, Weng CY, Repka MK. Incidence of esotropia developing in subjects previously diagnosed with pseudoesotropia: a pilot study. *Strabismus* 2012;20:124-126.

Thorne JE, **Woreta FA**, Dunn JP, Jabs DA. Risk of cataract development among children with juvenile idiopathic arthritis-related uveitis treated with topical corticosteroids. *Ophthalmology* 2010;117:1436-1441.

Thorne JE, **Woreta FA**, Jabs DA, Anhalt GJ. Treatment of ocular mucous membrane pemphigoid with immunosuppressive drug therapy. *Ophthalmology* 2008;115:2146-2152.

Thorne JE, **Woreta F**, Jabs DA, Kedhar SR Dunn JP. Juvenile idiopathic arthritis (JIA)-associated uveitis: incidence of ocular complications and visual acuity loss. *Am J Ophthalmol* 2007;143:840-846.

Woreta F, Lockman J, Heldrich FJ, Santosham M, Resar LM. Hepatomegaly, pancytopenia, coagulopathy: big words about a feverish infant. *Contemporary Pediatrics* Oct 2005; 26-32.

Shah SM, Lima e Silva R, Hackett SF, **Woreta F**, and Campochiaro P. Comparison of retinal thickness of mice retina with StratusOCT and histology. *Invest Ophthalmol Vis Sci.* 2004;45:ARVO E-Abstract 2375.

Book Chapters

Woreta FA, Karp CL. Ocular Surface Neoplasia. In: Holland EJ, Mannis MJ, Lee WB, eds. *Ocular Surface Disease: Cornea, Conjunctiva, and Tear Film*. London, New York; Elsevier/Saunders,2013, 145-159.

Woreta F, Dauod YJ, Bower KS. LASIK Instrumentation: microkeratomes, excimer lasers, and wavefront analyzers. In: Copeland RA, Afshari NA, eds. Copeland and Afshari's Principles and Practice of Cornea. New Delhi, India; Jaypee Brothers Medical Publishers,2012; 1286-1299.