

Jennifer E. Thorne, M.D., Ph.D.
Curriculum Vitae
The Johns Hopkins University School of Medicine

Current Appointments:

- 2007 - Associate Professor of Ophthalmology, The Division of Ocular Immunology,
The Wilmer Eye Institute, The Johns Hopkins University School of Medicine
- 2007 - Associate Professor of Epidemiology, The Johns Hopkins University
Bloomberg School of Public Health

Academic Office:

Division of Ocular Immunology
The Wilmer Eye Institute
550 North Broadway, Suite 700
Baltimore, MD 21205

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Education:

- 1991 BS The College of William and Mary (Biology, *Magna Cum Laude*)
 1996 MD University of Virginia School of Medicine
 2006 PhD The Johns Hopkins University Bloomberg School of Public Health
(Epidemiology)

Postdoctoral Training:

- 1996 - 1997 Intern in Medicine, University of Maryland, Baltimore, MD
 1997 - 2000 Resident, Scheie Eye Institute, Department of Ophthalmology, University of
Pennsylvania, School of Medicine, Philadelphia, PA
 1999 - 2000 Chief Resident, Scheie Eye Institute, Department of Ophthalmology, University
of Pennsylvania, School of Medicine, Philadelphia, PA

Academic Appointments:

- 2000 – 2002 Assistant, Advanced Specialty Training Program, Division of Ocular
Immunology, The Wilmer Eye Institute, The Johns Hopkins University School
of Medicine, Baltimore, MD
 2001 - 2006 Post Doctoral Fellow, Center for Clinical Trials, The Johns Hopkins University
Bloomberg School of Public Health
 2002 - 2007 Assistant Professor of Ophthalmology, The Division of Ocular Immunology,
The Wilmer Eye Institute, The Johns Hopkins University School of Medicine
 2006 - 2007 Assistant Professor of Epidemiology, The Johns Hopkins University Bloomberg
School of Public Health
 2007 Fellowship Director, Division of Ocular Immunology

Publications:

1. **Thorne JE**, Galetta SL. Disc edema and retinal periphlebitis as the initial manifestation of sarcoidosis. *Arch Neurol* 1998;55:862-863.
2. **Thorne JE**, Jabs DA, Vitale S, Miller TA, Dunn JP, Semba RD. Catheter complications in AIDS patients treated for cytomegalovirus retinitis. *AIDS* 1998;12:2321-2327.
3. **Thorne JE**, Maguire AM, Lanciano R. CME and anterior uveitis with latanoprost use (letter). *Ophthalmology* 1998;105:1981-1982.
4. **Thorne JE**, Volpe NJ, Liu GT. Magnetic resonance imaging of acquired Brown syndrome in a patient with psoriasis. *Am J Ophthalmol* 1999;127:233-235.
5. **Thorne JE**, Maguire AM. Good visual outcome following laser therapy for proliferative radiation retinopathy. *Arch Ophthalmol* 1999;117:125-126.
6. **Thorne JE**, Maguire AM. Retinopathy after long term, standard doses of hydroxychloroquine (letter). *Br J Ophthalmol* 1999;83:1201.
7. **Thorne JE**, Maguire AM. *Hemophilus aegyptius* endophthalmitis following strabismus surgery. *J Ped Ophthalmol Strabismus* 2000;37:52-53.
8. **Thorne JE**, Brucker AJ. Choroidal white lesions as an early manifestation of sarcoidosis. *Retina* 2000;20:8-15.
9. Holbrook JT, Davis MD, Hubbard LD, Martin BK, Holland GN, Jabs DA, Gilpin AK, Meinert C, Reshef DS, for the Studies of Ocular Complications of AIDS Research Group. Risk factors for advancement of cytomegalovirus retinitis in patients with acquired immunodeficiency syndrome. *Arch Ophthalmol* 2000;118:1196-1204.
10. Jabs DA, Martin BK, Forman MS, Dunn JP, Davis JL, Weinberg DV, Biron KK, Baldanti F, Hu H, for the Cytomegalovirus Retinitis and Viral Resistance Study Group. Longitudinal observations on mutations conferring ganciclovir resistance in patients with acquired immunodeficiency syndrome and cytomegalovirus retinitis: The Cytomegalovirus and Viral Resistance Study Group Report Number 8. *Am J Ophthalmol* 2001;132:700-710.
11. Holbrook JT, Meinert CL, Van Natta ML, Davis M, Hubbard L, Jabs DA, for the Studies of Ocular Complications of AIDS Research Group. Photographic measures of cytomegalovirus retinitis as surrogates for visual outcomes in treated patients. *Arch Ophthalmol* 2001;119:554-563.
12. Jabs DA, Martin BK, Forman MS, Dunn JP, Davis JL, Weinberg DV, Biron KK, Baldanti F, for the Cytomegalovirus Retinitis and Viral Resistance Study Group. Mutations conferring ganciclovir resistance in a cohort of patients with acquired immunodeficiency syndrome and cytomegalovirus retinitis. *J Infect Dis* 2001;183:333-337.
13. **Thorne JE**, Volpe NJ, Wulc AE, Galetta SL. Caught by a masquerade: sclerosing orbital inflammation. *Surv Ophthalmol* 2002;47:50-54.
14. Jabs DA, Van Natta ML, Kempen JH, Reed Pavan P, Lim JI, Murphy RL, Hubbard LD, for the Longitudinal Study of Ocular Complications of AIDS. Characteristics of patients with cytomegalovirus retinitis in the era of highly active antiretroviral therapy. *Am J Ophthalmol* 2002;133:48-61.
15. Davidson M, Min YI, Holbrook JT, Van Natta ML, Quinn TC, Murphy RL, Welch W, Jabs DA, Meinert CL for the Studies of Ocular Complications of AIDS Research Group. Influence of filgrastim (granulocyte colony-stimulating factor) of human

- immunodeficiency virus type 1 RNA in patients with cytomegalovirus retinitis. *J Infect Dis* 2002;186:1013-1018.
16. Latkany PA, Jabs DA, Smith JR, Rosenbaum JT, Tessler H, Schwab IR, Walton RC, **Thorne JE**, Maguire AM. Multifocal choroiditis in patients with familial juvenile systemic granulomatosis. *Am J Ophthalmol* 2002;134:897-904.
 17. Kempen JH, Martin BK, Wu AW, Barron B, **Thorne JE**, Jabs DA, for the Studies of Ocular Complications of AIDS Research Group. The effect of cytomegalovirus retinitis on quality of life of patients with the AIDS in the era of highly active anti-retroviral therapy. *Ophthalmology* 2003;110:987-995.
 18. **Thorne JE**, Hernandez MI, Rencic A, Nousari HC. Severe scleritis and urticarial lesions. *Am J Ophthalmol* 2002;134:932-934.
 19. **Thorne JE**, Jabs DA, Nikolskaia O, Anhalt G, Nousari HC. Discoid lupus erythematosus and cicatrizing conjunctivitis. *Ocul Immun Inflam* 2002;10:287-292.
 20. Mimouni D, Anhalt GJ, Cummins DL, Kouba DJ, **Thorne JE**, Nousari HC. Treatment of pemphigus vulgaris and foliaceus with mycophenolate mofetil. *Arch Dermatol* 2003;139:739-742.
 21. Jabs DA, Martin BK, Forman MS, Hubbard L, Dunn JP, Kempen JH, Davis JL, Weinberg DV for the Cytomegalovirus Retinitis and Viral Resistance Study Group. Cytomegalovirus resistance to ganciclovir and clinical outcomes of patients with cytomegalovirus retinitis. *Am J Ophthalmol* 2003;135:26-34.
 22. **Thorne JE**, Jabs DA, Nikolskaia OV, Mimouni D, Anhalt GJ, Nousari HC. Lichen planus and cicatrizing conjunctivitis: characterization of five cases. *Am J Ophthalmol* 2003;136:239-243.
 23. Qazi F, **Thorne JE**, Jabs DA. Scleral nodule associated with sarcoidosis. *Am J Ophthalmol* 2003;136:752-754.
 24. **Thorne JE**, Anhalt G, Jabs DA. Mucous membrane pemphigoid and pseudopemphigoid. *Ophthalmology* 2004;111:45-52.
 25. Akpek EK, **Thorne JE**, Qazi F, Do DV, Jabs DA. Evaluation of patients with scleritis for systemic disease. *Ophthalmology* 2004;111:501-506.
 26. Hubbard LD, Ricks MO, Martin BK, Bressler NM, Kempen JH, Dunn, JP, Jabs DA, for the CMV Retinitis and Viral Resistance Study Group. Comparability of two fundus photograph reading centers in grading CMV retinitis progression. *Am J Ophthalmol* 2004;137:426-434.
 27. Szekely CA, **Thorne JE**, Zandi PP, Ek M, Messias E, Breitner JSC, Goodman SN. Nonsteroidal anti-inflammatory drugs for the prevention of Alzheimer's disease: a systematic review. *Neuroepidemiology* 2004;23:159-169.
 28. Jabs DA, Van Natta ML, **Thorne JE**, Weinberg DV, Meredith TA, Kupperman BD, Sepkowitz K, Li HK for the Studies of Ocular Complications of AIDS Research Group. Course of cytomegalovirus retinitis in the era of highly active antiretroviral therapy: 1. Retinitis progression. *Ophthalmology* 2004;111:2224-2231.
 29. Jabs DA, Van Natta ML, **Thorne JE**, Weinberg DV, Meredith TA, Kupperman BD, Sepkowitz K, Li HK for the Studies of Ocular Complications of AIDS Research Group. Course of cytomegalovirus retinitis in the era of highly active antiretroviral therapy: 2. Second eye involvement and retinal detachment. *Ophthalmology* 2004;111:2232-2239.
 30. **Thorne JE**, Shah K, Brown DM, Holland GN, Jabs DA. Posterior intracorneal opacities in patients with HIV infection. *Ocul Immunol Inflam* 2005;13:25-31.
 31. Weinberg DV, Holbrook JT, Hubbard LD, Davis MD, Jabs DA, Holland GN, for the Studies of Ocular Complications of AIDS Research Group. Clinician versus reading

- center assessment of cytomegalovirus retinitis lesion size. *Ophthalmology* 2005;112:559-566.
32. Jabs DA, Holbrook JT, Van Natta ML, Clark R, Jacobson MA, Kempen JH, Murphy RL, for the Studies of Ocular Complications of AIDS Research Group. Risk factors for mortality in patients with AIDS in the era of highly active antiretroviral therapy. *Ophthalmology* 2005;112:771-779.
 33. **Thorne JE**, Jabs DA, Peters GB, Hair D, Dunn JP, Kempen JH. Birdshot retinochoroidopathy: ocular complications and visual impairment. *Am J Ophthalmol* 2005;140:45-51.
 34. **Thorne JE**, Jabs DA, Qazi FA, Nguyen QD, Kempen JH, Dunn JP. Mycophenolate mofetil therapy for inflammatory eye disease. *Ophthalmology* 2005;112:1472-1477.
 35. Jabs DA, Martin BK, Forman MS, Ricks MO, for the Cytomegalovirus Retinitis and Viral Resistance Research Group. Cytomegalovirus (CMV) blood DNA load, CMV retinitis progression, and occurrence of resistant CMV in patients with CMV retinitis. *J Infect Dis* 2005;192:640-649.
 36. The Standardization of Uveitis Nomenclature (SUN) Working Group. Standardization of uveitis nomenclature for reporting clinical data. Results of the First International Workshop. *Am J Ophthalmol* 2005;140:509-516.
 37. Semba RD, Martin BK, Kempen JH, **Thorne JE**, Wu AW, for the Studies of Ocular Complications of AIDS Research Group. The impact of anemia on energy and physical functioning in individuals with AIDS. *Arch Intern Med* 2005;165 2229-2236.
 38. Bykhovskaya I, **Thorne JE**, Kempen JH, Dunn JP, Jabs DA. Vogt-Koyanagi-Harada disease: clinical outcomes. *Am J Ophthalmol* 2005;140:674-678.
 39. Kempen JH, Min Y-I, Freeman WR, Holland GN, Friedberg DN, Dieterich DT, Jabs DA for the Studies of Ocular Complications of AIDS Research Group. Risk of immune recovery uveitis in patients with AIDS and CMV retinitis. *Ophthalmology* 2006;113:684-694.
 40. Jabs DA, Martin BK, Ricks MO, Forman MS, for the Cytomegalovirus Retinitis and Viral Resistance Study Group. Detection of ganciclovir resistance in patients with AIDS and cytomegalovirus retinitis: correlation of genotypic methods with viral phenotype and clinical outcome. *J Infect Dis* 2006;193:1728-1737.
 41. **Thorne JE**, Jabs DA, Kempen JH, Holbrook JT, Nichols C, Meinert CL, for the Studies of Ocular Complications of AIDS (SOCA) Research Group. Incidence of and risk factors for visual acuity loss among patients with AIDS and cytomegalovirus retinitis in the era of highly active antiretroviral therapy. *Ophthalmology* 2006;113:1432-1440.
 42. **Thorne JE**, Jabs DA, Kempen JH, Holbrook JT, Nichols C, Meinert CL, for the Studies of Ocular Complications of AIDS (SOCA) Research Group. Causes of visual acuity loss among patients with AIDS and cytomegalovirus retinitis in the era of highly active antiretroviral therapy. *Ophthalmology* 2006;113:1441-1445.
 43. Shah KH, Holland GN, Yu F, Van Natta M, Nusinowitz S, Studies of Ocular Complications of AIDS (SOCA) Research Group. Contrast sensitivity and color vision in HIV-infected individuals without infectious retinopathy. *Am J Ophthalmol* 2006;142:284-292.
 44. **Thorne JE**, Anhalt GJ, Jabs DA, de la Cruz Z, Green WR. Role of electron microscopy in the diagnosis of ocular mucous membrane pemphigoid. *Ophthalmology* 2006;113:1651-1656.
 45. Brown DM, **Thorne JE**, Foster GL, Duncan JL, Brune LM, Munana A, Meinert CL, Jabs DA, for the Studies of Ocular Complications of AIDS (SOCA) Research Group. Factors

- affecting attrition in a longitudinal study of patients with AIDS. *AIDS Care* 2006;18:821-829.
46. Sinclair E, Tan QX, Sharp M, Girling V, Poon C, Van Natta M, Jabs DA, Inokuma M, Maecker HT, Brecht B, Jacobson MA, for the Studies of Ocular Complications of AIDS Research Group. Protective immunity to cytomegalovirus (CMV) retinitis in AIDS is associated with CMV-specific T cells that express interferon- γ and interleukin-2 and have a CD8⁺ cell early maturational phenotype. *J Infect Dis* 2006;194:1537-1546.
 47. **Thorne JE**, Wittenberg SE, Jabs DA, Peters GB, Reed TL, Kedhar SR, Dunn JP. Multifocal choroiditis with panuveitis: Incidence of ocular complications and loss of visual acuity. *Ophthalmology* 2006;113:2310-2316.
 48. **Thorne JE**, Holbrook JT, Jabs DA, Kempen JH, Nichols C, Meinert CL, for the Studies of Ocular Complications of AIDS Research Group. Effect of cytomegalovirus retinitis on the risk of visual acuity loss among patients with AIDS. *Ophthalmology* 2007;114:591-598.
 49. Jabs DA, Van Natta ML, Holbrook JT, Kempen JH, Meinert CL, Davis MD, for the Studies of the Ocular Complications of AIDS Research Group. The Longitudinal Study of the Ocular Complications of AIDS: 1. Ocular diagnoses at enrollment. *Ophthalmology* 2007;114:780-786.
 50. Jabs DA, Van Natta ML, Holbrook JT, Kempen JH, Meinert CL, Davis MD, for the Studies of the Ocular Complications of AIDS Research Group. The Longitudinal Study of the Ocular Complications of AIDS: 2. Ocular examination results at enrollment. *Ophthalmology* 2007;114:787-793.
 51. Gerstenblith AT, **Thorne JE**, Sobrin L, Do DV, Shah SM, Foster CS, Jabs DA, Nguyen QD. Punctate inner choroidopathy: A survey analysis of 77 persons. *Ophthalmology* 2007;114:1201-1204.
 52. 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.
 53. **Thorne JE**, Wittenberg S, Kedhar SR, Dunn JP, Jabs DA. Optic neuropathy complicating multifocal choroiditis and panuveitis (MFCPU). *Am J Ophthalmol* 2007;143:721-723.
 54. Galor A, **Thorne JE**, Jabs DA. Rheumatic disease and scleritis (letter). *Ophthalmology* 2007;114:1232.
 55. Gilson MM, Bressler NM, Jabs DA, Solomon SD, **Thorne JE**, Wilson DJ. Periocular triamcinolone and photodynamic therapy for subfoveal choroidal neovascularization in age-related macular degeneration: Neovascular Age-related macular degeneration, Periocular corticosteroids and Photodynamic Therapy (NAPP) Trial Research Group. *Ophthalmology* (in press).
 56. **Thorne JE**, Woreta F, Kedhar SR, Dunn JP, Jabs DA. Juvenile idiopathic arthritis (JIA)-associated uveitis: incidence of ocular complications and visual acuity loss. *Am J Ophthalmol* 2007;143:840-846.
 57. Martin BK, Ricks MO, Forman MS, Jabs DA, for the Cytomegalovirus Retinitis and Viral Resistance Study Group. Change over time in incidence of ganciclovir resistance in patients with cytomegalovirus retinitis. *Clin Infect Dis* 2007;44:1001-1008.
 58. Kedhar SR, MD, Belair M-L, Jun AS, Sulkowski M, **Thorne JE**. Scleritis and peripheral ulcerative keratitis with hepatitis-C virus-related cryoglobulinemia. *Arch Ophthalmol* 2007;125:852-853.
 59. Kedhar SR, **Thorne JE**, Wittenberg SE, Dunn JP, Jabs DA. Multifocal choroiditis with panuveitis and punctate inner choroidopathy: comparison of clinical characteristics at presentation. *Retina* (in press).

60. **Thorne JE**, Galor A. Cytomegalovirus retinitis. *Exp Rev Ophthalmol* 2007 (in press).
61. Leder HA, Galor A, Peters GB, Kedhar SR, Dunn JP, **Thorne JE**. Resolution of conjunctival Kaposi's sarcoma after institution of highly active antiretroviral therapy alone. *Br J Ophthalmol* (in press).
62. Leder HA, Galor A, **Thorne JE**, Jabs DA. Disappearance of classic Birdshot spots after immunosuppression with tacrolimus and mycophenolate mofetil. *Br J Ophthalmol* (in press).

Review Articles and Book Chapters:

1. **Thorne JE**, Syed NA. Iritis. *Current Concepts in Ophthalmology*. 1999;March:36-40.
2. **Thorne JE**, Jabs DA. Ocular manifestations of vasculitis. *Rheum Dis Clin North Am* 2001;27:761-779.
3. **Thorne JE**, Anhalt GJ, Jabs DA. Ocular mucous membrane pemphigoid. *Dermatologic Therapy* 2002;15:389-396.
4. Jabs DA, **Thorne JE**. Ophthalmologic disease. In: Dolin R, Masur H, Saag MS (eds). *AIDS Therapy*, 2nd edition. Philadelphia: Churchill-Livingstone; 2002:785-800.
5. **Thorne JE**, Jabs DA. Rheumatic diseases. In: Ryan SJ (ed) *Retina*, 4th Edition. St Louis: CV Mosby Co.; 2006:1383-1408.
6. **Thorne JE**, Jabs DA. Ocular manifestations of the rheumatic diseases. In: *Duane's Clinical Ophthalmology*. (in press).
7. **Thorne JE**, Jabs DA. The eye in rheumatic disease. In: Hochberg M, Silman A, Smolen J, M Weinblatt, Weisman M (eds). *Rheumatology*, 4th Edition, Philadelphia: Elsevier (in press).
8. Jabs DA, **Thorne JE**. Ophthalmologic disease. In Dolin R, Masur H, Saag M (eds) *AIDS Therapy*, 3rd ed. New York: Churchill Livingstone (in press).
9. **Thorne JE**. Birdshot chorioretinopathy. In: Albert D, Miller J, Azar D, Blodi B (eds). *Albert and Jakobiec's Principles and Practice of Ophthalmology*, 3rd Ed. New York: Saunders (in press).
10. Galor A, **Thorne JE**. Scleritis and peripheral ulcerative keratitis. *Rheum Dis Clin North Am* (in press).

Published Abstracts

1. **Thorne JE**, Mohrmann J, Bobak DA. Toxin A of *Clostridium difficile* promotes apoptosis in human granulocytes and cultured fibroblasts. *J Invest Med*. 1995;43:A291.
2. **Thorne JE**, Brucker AJ. Choroidal white lesions as an early manifestation of sarcoidosis. *Invest Ophthalmol Vis Sci*. 1999;40:S146.
3. **Thorne JE**, Maguire AM, Ho AC. Good visual outcome following surgical excision of subfoveal choroidal neovascularization in patients with multifocal choroiditis. *Invest Ophthalmol Vis Sci*. 2000;41:S783.
4. **Thorne JE**, Anhalt GJ, Jabs DA. Clinical characteristics of mucous membrane pemphigoid and pseudopemphigoid. *ARVO Abstracts. Invest Ophthalmol Vis Sci* 2003;44:E-Abstract 685. Accessed at: <http://abstracts.iovs.org/cgi/content/abstract/44/5/685?maxtoshow>.

5. Kempen JH, Martin BK, Wu AW, Barron B, **Thorne JE**, Jabs DA, The Studies of Ocular Complications of AIDS Research Group. The impact of cytomegalovirus retinitis on the quality of life of patients with the acquired immune deficiency Syndrome. *ARVO Abstracts. Invest Ophthalmol Vis Sci* 2003;44:E-Abstract 3127. Accessed at: <http://abstracts.iovs.org/cgi/content/abstract/44/5/3127?maxtoshow>
6. **Thorne JE**, Werther W, Meinert CL. Temporal trends in the use of placebos in clinical trials. *Controlled Clin Trials* 2003;24(3S):104S.
7. Jabs DA, Van Natta ML, **Thorne JE**, Weinberg DV, Meredith TA, Kuppermann BD, Sepkowitz K, Li HK, and Studies of Ocular Complications of AIDS Research Group. Course of cytomegalovirus retinitis in the era of highly active antiretroviral therapy. *ARVO Abstracts Invest Ophthalmol Vis Sci* 2004;45: E-Abstract 1129 Accessed at: <http://abstracts.iovs.org/cgi/content/abstract/45/5/1129?maxtoshow>
8. **Thorne JE**, Jabs DA, Qazi FA, Nguyen QD, Dunn JP, Kempen, JH. Mycophenolate mofetil therapy for inflammatory eye disease. *ARVO Abstracts. Invest Ophthalmol Vis Sci* 2005; E-Abstract 2851. Accessed at: <http://abstracts.iovs.org/cgi/content/abstract/46/5/2851?maxtoshow>
9. Kempen, JH, Min, YI, Freeman, WR, Holland, GN, Friedberg DN, Dieterich DT, Jabs DA. Studies of Ocular Complications of AIDS Research Group. Risk of immune recovery uveitis in patients with cytomegalovirus retinitis and the acquired immune deficiency syndrome. *ARVO Abstract. Invest Ophthalmol Vis Sci* 2005; E-Abstract 3479. Accessed at: <http://abstracts.iovs.org/cgi/content/abstract/46/5/3479?maxtoshow>
10. **Thorne JE**, Holbrook JT, Jabs DA, Kempen JH, Nichols C, Meinert CL for the Studies of Ocular Complications of AIDS (SOCA) Research Group. Visual acuity loss among patients with AIDS and CMV in the era of highly active antiretroviral therapy (HAART). *ARVO Abstract. Invest Ophthalmol Vis Sci* 2006;47:E-Abstract 3055. Accessed at: <http://abstracts.iovs.org/cgi/content/abstract/47/5/3055?maxtoshow>
11. Kempen JH, **Thorne JE**, Holbrook JT, Jabs DA, Nichols C, Meinert CL, and the Studies of Ocular Complications of AIDS Research Group. Risk of loss of visual acuity for patients with AIDS. *ARVO Abstract. Invest Ophthalmol Vis Sci* 2006;47:E-Abstract 3042. Accessed at: <http://abstracts.iovs.org/cgi/content/abstract/47/5/3042?maxtoshow>
12. Gerstenblith AT, **Thorne J**, Jabs DA, Foster CS, Sobrin L, Do DV, Nguyen QD. Analysis of survey of patients with punctate inner choroidopathy. *ARVO Abstract. Invest Ophthalmol Vis Sci* 2006;47:E-Abstract 2422. Accessed at: <http://abstracts.iovs.org/cgi/content/abstract/47/5/2422?maxtoshow>
13. Jabs DA, Martin BK, Ricks MO, Forman MS, and the Cytomegalovirus Retinitis and Viral Resistance Study Group. Comparison of PCR amplification and UL97 gene sequencing of blood specimens v UL97 gene sequencing of culture isolates for ganciclovir-resistant cytomegalovirus (CMV) in patients with CMV retinitis. *ARVO Abstract. Invest Ophthalmol Vis Sci* 2006;47:E-Abstract 4304. Accessed at: <http://abstracts.iovs.org/cgi/content/abstract/47/5/4304?maxtoshow>
14. Pearlman RB, Jampol LM, Yanuzzi LA, and the White Spot Working Group. Increased prevalence of autoimmunity in families of patients with white spot syndromes. *ARVO Abstract. Invest Ophthalmol Vis Sci* 2006;47:E-Abstract 5643. Accessed at: <http://abstracts.iovs.org/cgi/content/abstract/47/5/5643?maxtoshow>

Extramural Sponsorship

Grants

Jennifer E. Thorne (PI) 6/94 – 6/95 Effort: 100%
Award #70394-50190 - Howard Hughes Medical Institute Fellowship
Effects of *Clostridium difficile* toxin A on apoptosis in human neutrophils

Jennifer E. Thorne (PI) 2/1/02 – 1/31/07 Effort: 90%
1 K23 EY 013707 NIH Mentored Patient-Oriented Research Career Development Award
Visual outcomes and quality of life in patients with CMV retinitis and AIDS

Jennifer E. Thorne (PI) 6/2007
Research to Prevent Blindness Special Scholars Award

Fellowships

Heed Fellowship, July 2000 through June 2001.

AIDS Training Award, Department of Infectious Diseases, The Johns Hopkins University School of Medicine, January 2001 through June 2001.

Maumenee Clinician Scientist Award, The Wilmer Eye Institute, The Johns Hopkins University School of Medicine, July 2001 through January 2002.

Center for Clinical Trial Vision Research Training Program, Department of Epidemiology, The Johns Hopkins Bloomberg School of Public Health, September 2001 through January 2002.

Clinical Trials and Studies

- 2000 – The Longitudinal Study of Ocular Complications of AIDS (LSOCA), Co-Investigator, Coordinating Center member, Medical Officer (2006), Incoming Deputy Director (2007)
- 2000 – The Cytomegalovirus Retinitis and Viral Resistance Study (CRVR), Co-Investigator
- 2001 – Fluocinolone Acetonide Implant Trial, Co-Investigator
- 2001 – Neovascular Age-related Macular Degeneration, Periocular Steroids, and Photodynamic Therapy Trial (NAPP), Co-Investigator
- 2002 - Retrospective Analyses of Clinical Outcomes of Ocular Inflammatory Disease Study, Principal Investigator
- 2003 – The Multicenter Uveitis and Steroid Treatment Trial (MUST), Co-Investigator; Medical Officer for Coordinating Center; Faculty Advisor, Visual Function Quality

- Assurance Committee (VFQAC); Chair, Medical Therapy Quality Assurance Committee (MTQAC)
- 2003 – CENTOCOR [Phase I/IIA trial: a double-masked, placebo-controlled, multicenter study evaluating the safety, pharmacokinetics, immunogenicity, and clinical response to multiple subcutaneous administrations of the human monoclonal antibody to human TNF-alpha (CENTO148) in patients with intermediate uveitis, posterior uveitis or panuveitis], Co-Investigator
- 2004 - White Spot Syndrome Database Study, co-investigator; Principal Investigator (2005)
- 2005 - Punctate Inner Choroidopathy Survey Study, Co-Investigator
- 2006 - Retrospective analyses of clinical characteristics and outcomes of eye disorders in patients with systemic or local ocular infections seen in the Division of Ocular Immunology, Principal Investigator
- 2007 - Systemic Immunosuppressive Therapy for Eye Diseases (SITE) Cohort Study, Principal Investigator
- 2007 - Study of Ocular Complications of AIDS (SOCA), PI for Chairman's office—JHMI site

Teaching:

Classroom instruction:

- 9/99 - 6/00 Chief Resident Rounds, Scheie Eye Institute: biweekly courses on general ophthalmology for first year residents.
- 1/02 – present Resident and Medical Student Lectures, The Wilmer Eye Institute: periodic lectures on systemic diseases affecting the eye, scleritis and episcleritis, and mucous membrane pemphigoid.

CME instruction:

- 7/00 - 7/01 Uveitis Conference, The Division of Ocular Immunology, The Wilmer Eye Institute: monthly case-oriented, didactic conferences for residents and faculty.

Mentoring Activities:

- 2004 Irina Bykhovskaya, MSIV - Project: Clinical Outcomes of Vogt-Koyanagi-Harada (VKH) Syndrome
- 2005 Nahyoung Grace Lee, MSIV - Project: Clinical Outcomes in Sympathetic Ophthalmia
- 2005 Fasika Woreta, MSIII-IV - Project 1: Ocular Complications and Visual Acuity Loss

in Patients with Juvenile Idiopathic Arthritis
 Project 2: Treatment Outcomes in Mucous Membrane Pemphigoid (This project will comprise her Masters' thesis for a Masters of Public Health at the Johns Hopkins Bloomberg School of Public Health. Faculty advisor for MPH.

2006 Margaret Yew, MSI—Project: Long-term Complications from Treatment of Cytomegalovirus Retinitis using the Ganciclovir Implant

Editorial Activities:

Reviewing Editor: *Ocular Immunology and Inflammation*

Reviewer: *Retina, AIDS, Survey of Ophthalmology, American Journal of Ophthalmology, Ocular Immunology and Inflammation, Ophthalmology, British Journal of Ophthalmology, Ophthalmic Epidemiology, and Comprehensive Reviews in Ophthalmology*

CLINICAL ACTIVITIES

Certification:

2001 Board Certified, Ophthalmology

Medical Licensure

2000-present	Maryland	D0055886
1998 – 2000	Pennsylvania	MD-066770-L

ORGANIZATIONAL ACTIVITIES

Professional Societies:

1991 – 1996	American Medical Association
1997 -	American Society of Cataract and Refractive Surgery
1997 -	Association for Research in Vision and Ophthalmology
1997 -	American Academy of Ophthalmology
2001 -	Society for Heed Fellows
2001 -	American Uveitis Society
2006	American Board of Ophthalmology, Examiner
2006	Association of University Professors of Ophthalmology, Member of Fellowship Certification Committee

Local Societies

1997 – 2000	Pennsylvania Medical Society
1997 – 2001	Pennsylvania Academy of Ophthalmology

RECOGNITION

Awards, Honors:

- 1990 Mortar Board
- 1990 Omicron Delta Kappa
- 1991 Magna Cum Laude, The College of William and Mary
- 1991 The James Frederic Carr Memorial Cup
- 1991 The Benjamin Stoddert Ewell Award
- 1994 Howard Hughes Medical Student Research Fellowship
- 1995 Alpha Omega Alpha
- 1995 Geographic Medicine Scholarship
- 1995 American Federation of Clinical Research, Travel Scholarship
- 1996 American Medical Women's Association Scholars' Award
- 2000 National Eye Institute Travel Scholarship, ARVO
- 2000 Heed Ophthalmic Foundation Fellowship
- 2001 Center for Clinical Trials Research in Vision Award
- 2001 Maumenee Clinician Scientist Award
- 2001 AIDS Training Award
- 2002 National Institutes of Health Research Training Award (K-23)
- 2002 National Institutes of Health Loan Repayment Program for Clinical Investigators
- 2005 Delta Omega Honorary Society in Public Health

Invited Talks, Panels:

- 1995 Guest Lecturer: "*Clostridium difficile* toxin A and apoptosis."
University of Cear, Fortaleza, Brazil.
- 1995 Presentation: *Activation of neutrophil apoptosis by toxin A of Clostridium difficile*
14th Annual Department of Medicine Research Day, University of Virginia,
Charlottesville, VA
- 2000 Presentation: *Visual outcome following superior excision of subfoveal choroidal
neovascular membrane in multifocal choroiditis*
Scheie Eye Institute, University of Pennsylvania, Philadelphia, PA
- 2002 Presentation: *Ocular manifestations of rheumatic disease*
Virginia Society of Rheumatologists 16th Annual Meeting, Charlottesville, VA
- 2004 Panel Member: Standardization of Uveitis Nomenclature Workshop
Baltimore, Maryland
- 2005 Invited Lecturer: *Ocular autoimmune/inflammatory diseases*
New Jersey Rheumatology Association, Iselin, New Jersey
- 2005 Panel Member: Principles of Uveitis Management, Uveitis Subspecialty Day
American Academy of Ophthalmology, Chicago, IL
- 2005 Invited Lecturer: *Treatment for uveitis*
Central Pennsylvania Ophthalmological Society, Camp Hill, Pennsylvania
- 2006 Invited Lecturer: *Board review for uveitis and scleritis*
Department of Ophthalmology, Hershey Medical Center, Hershey Pennsylvania
- 2006 Keynote Speaker: *Treatment for ocular inflammatory diseases: when should
immunosuppressive drugs be a first line therapy?*
Virginia Society of Ophthalmology, Virginia Beach, VA