

Needed Basis in Patients With Subfoveal Neovascular Age-Related Macular Degeneration). Sub Investigator 2008 - 2009: VIEW 1. REGENERON VEGF-Trap Study (Vascular Endothelial Growth Factor VEGF Trap-Eye:Investigation of Efficacy and Safety in Wet Age-Related Macular Degeneration( AMD). Sub-Investigator

2007- 2012: RISE Study, a Phase III clinical trial to study diabetic macular edema (DME) patients treated using Lucentis (Ranibizumab). Sub-Investigator

2007 - 2011: BRAVO and CRUISE Study, a Phase III clinical trial to study macular edema secondary to vein occlusion using Lucentis (Ranibizumab). Sub-Investigator

1999-2000: An Open-Label, Multi-center Follow-On Study to Determine Long-Term Safety and Efficacy in Patients with Partial Seizures (Protocol 1008-035). Sub-Investigator

2002-2004: A One-Year, Multicenter, Open-Label Study of the Safety and Efficacy of Brimonidine - Purite in Patients with Leber's Hereditary Optic Neuropathy (190342-018-00). Sub Investigator

### **Editorships**

Editor of **ANLAGE** , Emory Medical School newspaper, 1989-90

Associate Editor, *Management of Ocular Injuries and Emergencies* (Philadelphia, Lippincott Raven), 1998.

Associate Editor, Ophthalmology Section, *Stedman 's Medical Dictionary*, 27<sup>th</sup> ed (Philadelphia, Lippincott-Williams & Wilkins), 1999.

Associate Editor, Ophthalmology Section, *Stedman 's Medical Dictionary*, 28<sup>th</sup> ed (Philadelphia, Lippincott-Williams & Wilkins).

Associate Editor, *Tribute to Mort* (2000) Associate

Editor, *Ophthalmology*, 2002-present Editorial Board

Member, *EyeNet Magazine*, 2002

Associate Editor, *Walsh and Hoyt's Clinical Neuro-Ophthalmology 6th Edition*

### **Journal Publications**

- 1) **Kerrison JB**, Freschi JE. The effects of GABA on voltage-clamped motoneurons of the lobster cardiac ganglion. *J Comp Biochem & Physiol* 1992; 101(2): 227-33.
- 2) **Kerrison JB**, Flynn T, Green WR. Retinal pathologic changes in multiple sclerosis. *Retina* 1994; 14(5): 445-51.
- 3) **Kerrison JB**, Howell N, Miller NR, Hirst L, Green WR. Leber hereditary optic neuropathy : electron microscopy and molecular genetic analysis of a a case. *Ophthalmology* 1995; 102:1509- 1516.
- 4) **Kerrison JB**, Howell N, Miller NR, Hirst L, Green WR. Leber hereditary optic neuropathy *Ophthalmology* 1996; 103:201-2.
- 5) **Kerrison JB**, Marsh M, Stark WJ, Haller JA. Phacoemulsification after retinal detachment surgery. *Ophthalmology* 1996; 103:216-9.
- 6) **Kerrison JB**, Haller JA, Elman MJ, Miller NR. Visual loss following vitreous surgery. *Arch Ophthalmol* 1996; 114:564-569.
- 7) **Kerrison JB**, Arnould VJ, Barmada MM, Koenekoop RK, Schmeckpeper BJ, Mawnenee IH. A

gene for autosomal dominant congenital nystagmus localizes to 6p12. *Genomics* 1996; 33:523- 26.

- 8) **Kerrison JB**, Lee A. Lymphocytic hypophysitis. *Survey Ophthalmology* 1997; 41:402-408.
- 9) **Kerrison JB**, Newman NJ. The clinical spectrum of Leber's hereditary optic neuropathy. *Clin Neurosci* 1997, 41(5):402-408.
- 10) **Kerrison JB**. Book review of *Textbook of Ophthalmology*, KW Wright. *Am J Ophthalmol* 1997; 123:718-719.
- 11) Haller JA, **Kerrison JB**. Cataract Extraction after Retinal Detachment. *Cur Opin Ophthalmol* 1997;8;III:39-43.
- 12) **Kerrison JB**, Maumenee IH. Neuro-ophthalmic Genetics. *Curr Opin Ophthalmol* 1997;8;VI:35-40.
- 13) **Kerrison JB**, Koonekoop R, Arnould VJ, Zee D, Maumenee IH. Clinical features of autosomal dominant congenital nystagmus linked to chromosome 6p12. *Am J Ophthalmol* 1998;125(1):64-70.
- 14) **Kerrison JB**. Book review of *Atlas of Ophthalmic Trauma*, T. Spoor. *Am J Ophthalmol* 1998; 125:6 : 886-887
- 15) **Kerrison JB**, Vagefi MR, Barmada MM, Maumenee IH. Congenital motor nystagmus linked to Xp26-27. *Am J Human Genetics* 1999;64:600-607.
- 16) **Kerrison JB**, Arnould VJ, Ferraz Sallum JM, Vagefi MR, Barmada MM, Li Y.Y, Zhu D, Maumenee IH. Genetic heterogeneity of dominant optic atrophy, Kjer type: Identification of a second locus on chromosome 18q12.2-12.3 *Arch Ophthalmol* 1999;117(6):805-10.
- 16) **Kerrison JB**, Bennett MD, Newman NJ, Phillips PH, Aaberg TM Sr. Atypical mass lesion associated with cat scratch disease. *Clin Infect Dis* 1999;29(1):221-3.
- 17) **Kerrison JB**, Newman, NJ. Five things an oculoplastic surgeon should know about neuro ophthalmology *Ophthal Plast Reconstr Surg* 1999 Nov;15(6):373-7.
- 18) **Kerrison JB**. New genetic, pathophysiologic, and therapeutic issues in nystagmus. *Current Opinion in Ophthalmology* 1999;10;411-419.
- 19) **Kerrison JB**, Newman NJ. The phacomatoses. *Neurosurg Clin N Am* 1999;10(4):775-87.
- 20) **Kerrison JB**, Biousse V, Newman NJ. The retinopathy of NARP *Arch Ophthalmol* 2000;118:298-299.
- 21) **Kerrison JB**, Pollock SC, Biousse V, Newman NJ. Coffee and Doughnut Maculopathy: a cause of acute central ring scotomas *Br J Ophthalmol* 2000;84:158-164.
- 22) Biousse V, **Kerrison JB**, Newman NJ. Is non-arteritic anterior ischaemic optic neuropathy related to homocysteine? *Br J Ophthalmol* 2000;84(5):554.
- 23) **Kerrison JB**, Biousse V, Newman NJ. Isolated Homer's Syndrome and syringomyelia *J Neuro Neurosurg Psychiatry* 2000; 69(1):131-132.

- 24) **Kerrison JB**, Newman NJ, Brown RH. Ischemic optic neuropathy associated with idiopathic dilated episcleral veins *Ann Ophthalmol* 2001;33(1):70-72.
- 25) **Kerrison JB**, Miller NR, Hsu FC, Beaty TH, Smith KH, Savino PJ, Newman NJ, Maumenee IH, Stone EM. A case-control study of tobacco and alcohol consumption in Leber's hereditary optic neuropathy. *Am J Ophthalmol* 2000; 130(6): 803-812.
- 26) **Kerrison JB**, Lynn M, Baer C, Newman SA, Biousse V, Newman NJ. Stages of improvement in visual fields following pituitary tumor resection. *Am J Ophthalmol* 2000;130(6):813-820.
- 27) Knox D, **Kerrison JB**, Green WR. Variations in the pathology of ischemic optic neuropathy *Trans Am Ophthalmol Soc* 2000;98:203-222.
- 28) Al-Abdulla NA, Haddock TA, **Kerrison JB**, Goldberg MF. Sickle cell disease with extensive peri-macular arteriolar occlusions in a nine year old boy *Am J Ophthalmol* 2001 ;131(2):275- 276.
- 29) **Kerrison JB**. Neuro-ophthalmology of the phacomatoses *Curr Opin Ophthalmol* 2000;11(6):413-420.
- 30) Al-Abdulla NA, **Kerrison JB**. Use of the slit lamp bio-microscope for examining ocular anatomy and pathology. *Topics in Emergency Medicine* 2000; 22(4):52-57.
- 31) Hejny C, **Kerrison JB**, Newman NJ, Stone CM. Rhino-orbital mucormycosis in a patient with AIDS and neutropenia. *Am J Ophthalmol*. 2001;132(1): 111-2.
- 32) **Kerrison JB**. Hereditary optic neuropathies. *Ophthalmol Clin North Am* 2001;14(1):99-107.
- 33) Hsu C, **Kerrison JB**, Miller NR, Goldberg MF. Choroidal infarction, anterior ischemic optic neuropathy, and central retinal artery occlusion from polyarteritis nodosa. *Retina*. 2001;21(4):348-51.
- 34) **Kerrison JB**, Buchanan K, Rosenberg ML, Clark R, Andreason K, Alfaro DV, Grossniklaus HE, Kerrigan-Baumrind LA, Kerrigan DF, Miller NR, Quigley HA. Quantification of optic nerve axon loss associated with a relative afferent pupillary defect in the monkey *Arch Ophthalmol* 2001;119(9):1333-41.
- 35) **Kerrison JB**, Giorda R, Lenart TD, Drack AV, Maumenee IH. Clinical and genetic analysis of a family with X-linked congenital nystagmus (NYSI). *Ophthalmic Genetics*. 2001; 22(4):241-8.
- 36) **Kerrison JB**, Lounsbury D, Thirkill CE, Lane RG, Schatz MP, Engler RM. Optic neuritis following anthrax vaccination *Ophthalmology* 2002;109(1):99-104.
- 37) Subremanien P, **Kerrison JB**, Miller N, Calvert P. Orbital Inflammatory Syndrome with Pamidronate *Arch Ophthalmol* 2003;121(9):1335-6
- 38) **Kerrison JB**, Lancaster J, Zamarripa F, Richardson L, Morrison J, Holck D, Andreason K, Blaydon S, Fox P. PET scanning in essential blepharospasm. *Am J Ophthalmol* 2003;136(5):846- 52.
- 39) GoffM, **Kerrison JB**, Johnson D. Bilateral Anterior Ischemic Optic Neuropathy Following

Bilateral Photorefractive Keratectomy *Arch Ophthalmol* 2003;121(11):1652-3.

- 40) Egan R, **Kerrison JB**. Genetic Neuro-Ophthalmic Disorders. *Ophthalmol Clin North Am* 2003; 12:595-605.
- 41) Lai M, **Kerrison JB**, Miller NR. Reversible Bilateral Internuclear Ophthalmoplegia Associated with FK506 *Journal of Neurology, Neurosurgery and Psychiatry* 2004;75(5):776-8.
- 42) **Kerrison JB**. Optic Neuropathies Caused by Toxins and Adverse Drug Reactions. *Ophthalmol Clin North Am* 2004;17(3):481-8.
- 43) Lee AG, Eggenberger E, Galetta S, **Kerrison JB**, Miller NR, Kirby P, Kardon RH, Wall M, Hitchon P. Neuro-ophthalmic manifestations of intracranial hemangiopericytoma. *Seminars in Ophthalmology* 2004; 19:95-100.
- 44) **Kerrison JB**. Latent, Acute, and Chronic Leber's Hereditary Optic Neuropathy. *Ophthalmology* 2005;112(1): 1-2.
- 45) **Kerrison JB**, Lewis RN, Otteson DC, Zack DJ. Bone Morphogenetic Proteins Promote Neurite Outgrowth in Retinal Ganglion Cells. *Molecular Vision* 2005; 11:208-215
- 46) **Kerrison JB**, Otteson D, Duh EJ, Yu Y, Zack DJ. A System for Inducible Gene Expression in Retinal Ganglion Cells *Investigative Ophthalmol and Vis Sci* 2005;46:2932-9.
- 47) Marshall S, **Kerrison JB**, Holck DD, Blayden S. Thyroid Antibodies in Thyroid *Ophthalmologica* (in press)
- 48) Payne D, Rose C, **Kerrison J**, Aranas A, Duderstadt S, McNeil M. Anthrax Vaccination and Risk of Optic Neuritis in the U.S. Military, 1998-2003 (submitted)
- 49) Ying H, Schachat A, **Kerrison J**. Choroidal neovascularization in IRV AN. (submitted)
- 50) Ramulu P, Levy R, Kerrison JB. Bitemporal Cecocentral Visual Field Loss after Prolonged Linezolid Therapy (submitted)

#### **Book Chapter Publications**

- 1) **Kerrison JB**, Miller NR. Disorders of the Optic Nerve and Afferent Visual System in MacCumber Med. *Management of Ocular Injuries and Emergencies* (Philadelphia, Lippincott-Raven), 1998, pp.351-368.
- 2) **Kerrison JB**, Miller NR. Traumatic and Other Acute Disorders of the Eye Movements and Pupils in MacCumber M ed. *Management of Ocular Injuries and Emergencies* (Philadelphia, Lippincott Raven), 1998, pp. 369-386
- 3) **Kerrison JB**, Miller NR. Neurovascular Disorders : Carotid Cavernous Sinus Fistula, Cavernous Sinus Thrombosis, and Aneurysm in MacCumber Med. *Management of Ocular Injuries and Emergencies* (Philadelphia, Lippincott-Raven), 1998, pp. 387-392.
- 4) **Kerrison JB**, Iwamoto M, Merbs SL, Iliff NT. Orbital Trauma in MacCumber Med. *Management of Ocular Injuries and Emergencies* (Philadelphia, Lippincott-Raven), 1998, pp.107-116.

- 5) **Kerrison JB**, Maumane IH. Congenital Nystagmus in Traboulsi EI ed. *Genetic Diseases of the Eye: a Textbook and Atlas* (New York, Oxford University Press), 1998, pp 513-538.
- 6) **Kerrison JB**. Surgery for anterior segment ocular injuries. in Gottsch J, Stark WJ, Goldberg MF eds. *Ophthalmic Surgery* 5th edition (New York, Oxford University Press), 1999. pp 458-471.
- 7) **Kerrison JB**, Newman NJ. Chronic Progressive External Ophthalmoplegia in Fraunfelder FT, Roy H eds. *Current Ocular Therapy* (Philadelphia, W.B. Saunders), 2000, pp 208-210.
- 8) **Kerrison JB**. Hereditary, Nutritional, and Toxic Optic Neuropathy. Ophthalmic Hyperguide (<http://ophthalmic.hyperguides.com>)
- 9) **Kerrison JB**. Congenital Optic Disc Anomalies. Ophthalmic Hyperguide (<http://ophthalmic.hyperguides.com>)
- 10) **Kerrison JB**. From Pedigree to Positional Cloning. North American Neuro-Ophthalmology Society 2002 Meeting Syllabus
- 11) Chowers I, **Kerrison JB**. Mitochondrial and Peroxisomal Retinal Diseases. In: Hartnett ME, Trese M, Capone Jr, A, et al. *Pediatric Retina Disease* (Baltimore, LWW), 2004.
- 12) **Kerrison JB**. Phacomatoses. In Miller NR, Newman NJ, Biousse V, Kenison JB. *Walsh and Hoyt's Clinical Neuro-Ophthalmology 6th edition* (Baltimore, LWW)
- 13) **Kerrison JB**. Tumors Derived from Hematopoietic Cells and Tissue. In: Miller NR, Newman NJ, Biousse V, Kerrison JB. *Walsh and Hoyt's Clinical Neuro-Ophthalmology 6th edition* (Baltimore, LWW)
- 14) **Kerrison JB**, Newman NJ. Genetic Causes of Blindness. In: Shapira, AHV, *Neurology: Basic and Clinical Neurosciences* (Philadelphia, Elsevier) (in press)