As the end of the academic year approaches, the librarians and staff at the HPD Library want to thank you for your interest in the library over the year. We are always here to serve you and your program, so feel free to make suggestions for improvement at any time. You can email any ideas you have to <kayerob@nova.edu>.

PLEASE NOTE: Current issues of journals will be missing from the shelves for a short while as we prepare them for binding. If you need an issue quickly, please try the electronic journals page on our website or check out the listing in NovaCat.

A website for you to check out is “The Eye Site (A REAL Site for Sore Eyes)”<http://www.i-care.net/> Here you will find information on topics such as macular degeneration, glaucoma, diabetes and cataracts, with direct links to PUBMED so that you can read the abstracts of recent articles in ophthalmic journals. There is a strong emphasis on nutrition and alternative medicine approaches to eye care, as well as other resources. Be warned, however, that the site has a definite bias in that it contains advertising for specific nutritional supplements.

WE REMIND YOU TO REFER TO THE FOLLOWING JOURNALS ON A MONTHLY BASIS: Monthly Prescribing Reference, which has a regular section on eye medications, and Medical Malpractice Verdicts, Settlements and Experts, which contains a section on cases dealing with vision problems.

Our wonderful volunteer, Rita Rottersman, has selected the following articles from non-vision journals to help you keep abreast of developments in the optometric field.

In American Journal of Human Genetics, April, p. 1036:

In Canadian Medical Association Journal, April 17, p. 1177:
“The Manitoba cataract waiting list program”

In Developmental Medicine & Child Neurology, April, p. 219:
“Changing patterns of visual impairment”

more . . .
In *FASEB Journal*, April:
“Fibroblast growth factor receptor 2 (FGFR2) in brain neurons and retinal pigment epithelial cells act via stimulation of neuroendocrine L-type channels (Ca_v 1.3),” p. 970.
“Influence of plasminogen activator inhibitor type 1 on choroidal neovascularization,” p. 1021.

In *Gene Therapy*, March, p. 442:
“Pharmacologically regulated gene expression in the retina following transduction with viral vectors”

In *Infection & Immunity*, May, p. 2988:
“Exacerbation of *Acanthamoeba* keratitis in animals treated with anti-macrophage inflammatory protein 2 or antineutrophil antibodies”

In *Journal of Clinical Epidemiology*, May, p. 482:
“Recall bias in a prospective cohort study of acute time-varying exposures: example from the herpetic eye disease study”

In *Journal of Clinical Investigation*, April, p. 945:
“More weapons in the arsenal against ischemic retinopathy”

In *Journal of Epidemiology & Community Health*, May, p. 338:
“Incidence of ocular melanoma in the general population and in glaucoma patients”

In *Journal of Immunology*, May 1, p. 5801:
“Possible involvement of EBV-mediated α-Fodrin cleavage for organ-specific autoantigen in Sjögren’s Syndrome”

In *Journal of Neurochemistry*, April:
“Group I metabotropic glutamate receptors are expressed in the chicken retina and by cultured retinal amacrine cells,” p. 452.
“Cell-specific caspase expression by different neuronal phenotypes in transient retinal ischemia,” p. 466.

In *Journal of Neurology, Neurosurgery & Psychiatry*, April, p. 431:
“Magnetic resonance, magnetization transfer, and diffusion weighted imaging correlates of optic nerve, brain, and cervical cord damage in Leber’s hereditary optic neuropathy”

more . . .
In Journal of Neurophysiology, April:
“Spermine mediates inward rectification in potassium channels of turtle retinal Müller cells,” p. 1357.
“Prefrontal cortex neurons reflecting reports of a visual illusion,” p. 1395.
“Responses of neurons in neonatal cortex and thalamus to patterned visual stimulation through the naturally closed lids,” p. 1436.
“Frontal eye field sends delay activity related to movement, memory, and vision to the superior colliculus,” p. 1673.

In Journal of Neuroscience, May 1, p. 3196:
“Reconstruction of target speed for the guidance of pursuit eye movements”

In Journal of Neurosurgery, May, p. 822:
“Peripheral ophthalmic artery aneurysm. Report of two cases”

In Journal of Physiology, April 1:
“Visualization of elementary mechanosensitive Ca²⁺-influx events, Ca²⁺spots, in bovine lens epithelial cells,” p. 31.
“Intracellular calcium reduces light-induced excitatory post-synaptic responses in salamander retinal ganglion cells,” p. 43.

In Mayo Clinic Proceedings, April, p. 419:
“25-year-old man with headaches and blurred vision”

In Nature Medicine, April, p. 502:
“Ultrahigh-resolution ophthalmic optical coherence tomography”

In Nature Neuroscience, April:
“The spatial transformation of color in the primary visual cortex of the macaque monkey,” p. 409.

In Pediatrics, April, p. 656:
“Screening for retinopathy of prematurity in extremely low birth weight infants”

SPECIAL ISSUES OF VISION JOURNALS:

In International Ophthalmology Clinics, Winter 2001:
“Neuro-ophthalmology: a subspecialty perspective.” Selected review articles are:
Neurotrophic keratitis;
Uveitis with neurological manifestations;
more . . .
Maculopathies that resemble optic neuropathies;
Retinal manifestations of morning glory disc syndrome;
Cortical visual impairment in infants and children;
Magnetic resonance imaging of primary anterior visual pathway tumors."

In *Progress in Retinal and Eye Research*, March:
Selected review articles are:
“Development of retinal ganglion cell structure and function;
Endothelium-dependent vasoactive modulation in the ophthalmic circulation;
Risk factors for age-related macular degeneration.”

In *Progress in Retinal and Eye Research*, May:
Selected review articles are:
“Seeing with S cones;
Vasospasm, its role in the pathogenesis of diseases with particular
reference to the eye;
Immunological and aetiological aspects of macular degeneration.”

RECENT AUDIO-DIGEST OPHTHALMOLOGY TITLES:

Volume 39 (9), May 7:
“Surgical management of conjunctival tumors:
Conjunctival melanoma;
Squamous cell carcinoma;
Metastatic disease.”
“Anti-angiogenesis for neovascular eye diseases: clinical trials and new
directions.”

Please publicize this newsletter to your students. *Optometric Library Highlights* can be accessed from our library homepage “Local Lists and Publications” section. Print copies are also available in the library.

KAYE ROBERTSON, REFERENCE/CIRCULATION LIBRARIAN
HEALTH PROFESSIONS DIVISION LIBRARY