The schedule for the first of our new workshops is now available. These sessions will be held in the HPD Teaching Lab located among the left rear study rooms of the HPD Library. The workshops are designed to help you become a more proficient user of electronic resources and will be tailored to your needs. Each workshop will last from 45-60 minutes and will include a short time of instruction, directed hands-on experience and printed guides. Classes will be limited to 10 participants. We will contact you via email to confirm your registration. Future workshop offerings will include both new topics and repeats of popular workshops. If you have suggestions for workshop topics, please send them to kayerob@nova.edu.

You may register either at the library’s front desk, or online at our website: www.nova.edu/cwis/hpdlibrary/workshop.html, or by calling the library’s circulation desk at 262-3106.

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 Pathology, March, p. 1161: “Intrachoroidal neovascularization in transgenic mice overexpressing vascular endothelial growth factor in the retinal pigment epithelium”

In American Journal of Pathology, April, p. 1271: “Relocalization of apoptosis-inducing factor in photoreceptor apoptosis induced by retinal detachment in vivo”

In Archives of Otolaryngology—Head and Neck Surgery, March, p. 299: “Prospective evaluation of eyelid function with gold weight implant and lower eyelid shortening for facial paralysis”

In Archives of Pediatrics & Adolescent Medicine, March, p. 387: “Evidence for changing guidelines for routine screening for retinopathy of prematurity”
In *British Journal of Anaesthesia*, April, p. 473:
“Local anaesthesia for eye surgery—no room for complacency”

In *British Medical Journal*:
“Light eye colour linked to deafness after meningitis,” March 10, p. 587.
“Deprivation and late presentation of glaucoma: case-control study,” March 17, p. 639.

In *Brain*, March:
“Matrix metalloproteinases and tissue inhibitors of metalloproteinases in cerebrospinal fluid differ in multiple sclerosis and Devic’s neuromyelitis optica,” p. 493.

In *Cell*, March 9:
“EGF receptor and notch signaling act upstream of eyeless/pax6 to control eye specification,” p. 687.
“The EGF receptor defines domains of cell cycle progression and survival to regulate cell number in the developing Drosophila eye,” p. 699.

In *Cephalalgia, An International Journal of Headache*, December, p. 865:
“Visual contrast processing in migraine”

In *CNS Drugs*, Vol. 15, No. 3, p. 217:
“Visual field defects with vigabatrin: epidemiology and therapeutic implications”

In *Drugs & Aging*, Vol. 18, No. 2, p. 101:
“Dry eye in the elderly”

In *Epidemiology*, March, p. 229:
“The risk of cataract among users of inhaled steroids”

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

In *Journal of Clinical Epidemiology*, April, p. 376:
“Reliability, validity, and responsiveness of general and disease-specific more . . .
quality of life measures in a clinical trial for cytomegalovirus retinitis"

In *Journal of Immunology*:
“CXC chemokine receptor 2 but not C-C chemokine receptor 1 expression is essential for neutrophil recruitment to the cornea in helminth-mediated keratitis (river blindness),” March 15, p. 4035.
“γ6 T cells are needed for ocular immune privilege and corneal graft survival,” April 1, p. 4327.

In *Journal of Neurochemistry*, March, p. 1636:
“Vitreal dihydroxyphenylacetic acid (DOPAC) as an index of retinal dopamine release”

In *Journal of Neurology, Neurosurgery & Psychiatry*, April, p. 444:
“Magnetic resonance, magnetization transfer, and diffusion weighted imaging correlates of optic nerve, brain, and cervical cord damage in Leber’s hereditary optic neuropathy”

In *Journal of Neuroscience*, April 1:
“Synapse formation is arrested in retinal photoreceptors of the zebrafish nrc mutant,” p. 2330.
“In vitro eye-blink classical conditioning is NMDA receptor dependent and involves redistribution of AMPA receptor subunit GluR4,” p. 2434.

In *Journal of Pharmaceutical and Biomedical Analysis*, February:
“Simultaneous identification and quantitative determination of neomycin sulfate, polymixin B sulfate, zinc bacitracin and methyl and propyl hydroxybenzoates in ophthalmic ointment by TLC,” p. 629.

In *Journal of The National Cancer Institute*, March 21, p. 415:
“Searching for selective cyclin-dependent kinase inhibitors to target the retinoblastoma/p16 cancer gene pathway”

In *Molecular Pharmacology*, April, p. 664:
“Maximal aryl hydrocarbon receptor activity depends on an interaction with the retinoblastoma protein”

In *Nature*, March 29, p. 533:
“Cognitive neuroscience: colour my I’s blue”

more . . .
In Nature Medicine, March:
"Eyeing a new route along an old pathway," p. 294.

In Nature Neuroscience, March, p. 247:
"Müller glia are a potential source of neural regeneration in the postnatal chicken retina" 

In Neurology, March 13, p. 684:
"Continuous vertigo and spontaneous nystagmus due to canalolithiasis of the horizontal canal"

In Neuron:
"Visual cycle impairment in cellular retinaldehyde binding protein (CRALBP) knockout mice results in delayed dark adaptation," March, p. 739.
"Role of noncovalent binding of 11-cis-retinal to opsin in dark adaptation of rod and cone photoreceptors," March, p. 749.

In Neuropharmacology, March, p. 394:
"G-protein-coupled receptor kinase 3- and protein kinase C-mediated desensitization of the PACAP receptor type 1 in human Y-79 retinoblastoma cells"

In Neurosurgery, April, p. 955:
"Contralateral pterional approach to a giant internal carotid-ophthalmic artery aneurysm: technical case report"

In Pharmacy Times, March, p. 60:
"Contemporary management of allergic conjunctivitis"

In PharmacoEconomics, Vo. 19, No. 3, p. 255:
"Cost effectiveness of emedastine versus levocabastine in the treatment of allergic conjunctivitis in 7 European countries"

In Proceedings of the National Academy of Sciences:
"Vaccination for protection of retinal ganglion cells against death from glutamate cytotoxicity and ocular hypertension: implications for glaucoma," March 13, p. 3398.
"Regulation of eye development by frizzled signaling in Xenopus," March 27,

more . . .

In Postgraduate Medical Journal, April, p. 267: "Optic disc oedema in the first degree relatives with different macrovascular risk factors (type 1 diabetes and hypertension)"

In Trends in Genetics, March, p. 129: "Ingredients for retinal layers"

In Trends in Neurosciences, February, p. 113: "Changes in visual perception at the time of saccades"

In Western Journal of Medicine, March, p. 207: "Medical myth: corneal abrasions require routine patching"

SPECIAL ISSUES OF VISION JOURNALS:

In Current Opinion in Ophthalmology, April: "Glaucoma." Selected review articles are:
   "Update on topical carbonic anhydrase inhibitors; Diagnostic value of optic nerve imaging in early glaucoma; Screening models for glaucoma; The iris after prostanoid treatment; The impact of glaucoma medication on parameters of ocular perfusion; Modulation of wound healing after glaucoma surgery; The pros and cons of different prostanoids in the medical management of glaucoma."

RECENT AUDIO-DIGEST OPHTHALMOLOGY TITLES:

Volume 39 (6), March 21: "Refractive surgery update: Artisan lens for myopia; INTACS (intrastromal corneal ring segments); Uses of the femtosecond laser."

RECENT Video Journal of Ophthalmology RECEIPTS: (These videotapes are kept on reserve behind the circulation desk.)
Volume 16 (4), 2000:
"Deep lamellar endothelial keratoplasty;
Effective and efficient ophthalmology practice;
Twelve pearls to make phaco flip easier;
On the horizon: an accommodating intraocular lens;
Slice-and-slide phaco: a technique for the beginning surgeon;
Phacoemulsification in eyes with extremely shallow anterior chambers;
Performance of different keratomes by non and experienced surgeons;
The Koch–Minami Hook: a new way to manipulate the nucleus;
ASCRS Award winning film: Oh No! Multidirectional microfolds in my LASIK flap."

Volume 17 (1), 2001:
A surgeon’s insight into organizing a surgery center;
Review of the holmium YAG laser thermal keratoplasty (LTK);
Review of the nuclear flip technique after 2,000 cases;
Adjustable variable focus IOL;
Errant capsulorrhexis: how to prevent and correct it;
Intraocular contact lens: 30 month follow-up;
Phaco chop for mature cataracts;
ASCRS Award winning film: On the rocks;
ASCRS Award winning film: Infections post LASIK.

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