February is a good month to catch up on some reading, especially on those days
that are sunshine-challenged. A good place to check for new reading material is
our New Books List, posted on our website under “Local Lists and Publications/New
Books & Acquisitions List.” The list is divided into subject categories with more
than 20 new titles in the Optometry/Ophthalmology section in the current list.
Also take a look at our ever-expanding online textbook list under “Electronic
Books.” The current list includes almost 100 titles and will continue to grow as
publishers make more texts available electronically.

The Center for Research on the Aging Eye at Schepens Eye Research Institute, a
Harvard affiliate, has the mission of understanding the diseases of the eye that
are brought on largely through aging. To achieve this mission, the center brings
together, virtually and physically, scientists worldwide to interact with the
Schepens Eye Research Institute research faculty on an ongoing basis. Their news
service is dedicated to providing you with the latest breakthroughs and
developments related to the aging eye. You can subscribe to a twice-weekly news
service which will help you keep up with the latest Aging Eye News. Visit their
website at <www.agingeye.org> to subscribe.

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, January, p. 147:
“Leukocyte-mediated endothelial cell injury and death in the diabetic retina”

In Cephalalgia, An International Journal of Headache, October, p. 708:
“The influence of pattern interference on performance in migraine and visual
discomfort groups”

In Clinical Neurophysiology, January, p. 145:
“Enhanced gain of blink reflex responses to ipsilateral supraorbital nerve
afferent inputs in patients with facial nerve palsy”

In Developmental Medicine and Child Neurology, January, p. 56:
“Recent advances in cortical visual impairment”

more . . . .
In Diabetes/Metabolism Research and Reviews, November/December, p. 393: “Role of vasoactive factors in the pathogenesis of early changes in diabetic retinopathy”

In Journal of Cell Science, January, p. 199: “Glycosaminoglycan synthesis and secretion by the retinal pigment epithelium: polarized delivery of hyaluronan from the apical surface”

In Journal of Clinical Epidemiology, January, p. 23: “Outcomes and costs of outpatient and inpatient cataract surgery: a randomized clinical trial”

In Journal of Neurochemistry, February, p. 641: “Thrombin attenuation is neuroprotective in the injured rat optic nerve”


In Journal of Neurophysiology, January, p. 462: “Early coding of visuomanual coordination during reaching in parietal area PEc”


In Journal of Virology, February, p. 1664: “Protective mucosal immunity to ocular herpes simplex virus type 1 infection in mice by using Escherichia coli heat-labile enterotoxin B subunit as an adjuvant”
In *Molecular Pharmacology*, February, p. 193:
“Nitrogen-bisphosphonates block retinoblastoma phosphorylation and cell growth by inhibiting the cholesterol biosynthetic pathway in a keratinocyte model for esophageal irritation”

In *Occupational and Environmental Medicine*, February, p. 113:
“Short term exposure to airborne microbial agents during farm work: exposure-response relations with eye and respiratory symptoms”

In *Proceedings of the National Academy of Sciences of the USA*, January 30:
“Analysis of the blind *Drosophila* mutant *ninaB* identifies the gene encoding the key enzyme for vitamin A formation in vivo,” p. 1130.
“Control of eye movements and spatial attention,” p. 1273.

In *Resident and Staff Physician*, January, p. 55:
“Case report: an elderly woman with an ovarian mass and myasthenia gravis”

In *Sexually Transmitted Diseases*, January, p. 29:
“An unusual transmission of *Neisseria meningitidis*: neonatal conjunctivitis acquired at delivery from the mother’s endocervical infection”

SPECIAL ISSUES OF VISION JOURNALS:

In *Current Opinion in Ophthalmology*, Volume 12 (1), February:
“Cataract surgery and lens implantation.” Selected review articles are:
“Control of intra-ocular inflammation associated with cataract surgery;
Anesthesia modalities for cataract surgery;
Multifocal intra-ocular lenses;
Intra-ocular lens implantation in children;
Combined cataract and glaucoma surgery;
Effects of anti-inflammatory drugs following cataract extraction;
Use of antimicrobials to prevent postoperative infection in patients with cataracts.”

In *Focal Points*, December:
“Diagnosis and management of vitreous hemorrhage,” Section 1.
“Update on systemic immunosuppressive agents,” Section 2.
“Normal-tension glaucoma: the next generation of glaucoma management,” Section 3.

more . . . .
In Progress in Retinal and Eye Research, Volume 20 (1), January:
Selected review articles are:
 "The HNK-1 carbohydrate epitope in the eye: basic science and
functional implications;
Retinal pigment epithelium-immune system interactions: cytokine
production and cytokine-induced changes;
The use of X-ray scattering techniques to determine corneal
ultrastructure.”

RECENT AUDIO-DIGEST OPHTHALMOLOGY TITLES:

Volume 39 (2), January 21:
“Informed-consent ethics/Rand-Stein analgesia:
Ethical issues in informed consent;
Rand-Stein analgesia protocol.”

Volume 39 (3), February 7:
“Retinal and orbital tumors:
Tumors of the pigment epithelium;
Tumors of the sensory retina;
Orbital tumors of childhood;
Orbital tumors of adulthood;
Case presentation.”

SPECIAL NOTE: With the completion of our new computer mini-lab, we will soon be
offering short courses in the use of our databases and other electronic
resources. Please watch for the schedule of these classes on our website and
through other notices. If you have suggestions for topics that would be helpful
to you, please let us know. We can be very flexible in scheduling these courses,
in customizing them to meet your needs, and in covering topics either broadly or
in depth. Call the Reference Desk in the HPD Library (x3121) or email me at
kayerob@nova.edu with your suggestions.

PLEASE PUBLICIZE THIS NEWSLETTER TO YOUR STUDENTS. LIKE THE ALPHABETICAL AND
SUBJECT LISTS OF OUR JOURNALS, OPTOMETRIC LIBRARY HIGHLIGHTS CAN ALSO BE ACCESSED
FROM OUR LIBRARY HOMEPAGE LOCAL LISTS AND PUBLICATIONS SECTION, AND PRINT COPIES
ARE AVAILABLE ON THE COUNTER TO THE RIGHT OF THE CIRCULATION DESK.

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