# Highlights from this issue

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Keith Barton, James Chodosh, Jost Jonas, Editors in Chief

## Khwarg et al (see page 1031)

Partial mass excision including that of overlying thick conjunctiva, and free conjunctival autograft from the fellow eye is reported to be a simple and effective technique for the surgical management of conjunctival dermolipoma in a retrospective series of 13 cases.

## Akuffo et al (see page 1037)

In a community-living population of older adults aged 50 years or over in the Republic of Ireland, the prevalence of age-related macular degeneration is estimated at 7.2%. Age and family history is associated with this condition.

## Tufail et al (see page 1045)

Earlier treatment of neovascuar age-related macular degeneration in patients with good baseline visual acuity (better than 6/12) is associated with significantly better visual outcome.

## Ishii et al (see page 1051)

In a study of 17 patients with RP and 27 controls, fractional anisotropy values of the optic radiation were observed to be lower in patients with retinitis pigmentosa. Alteration of the optic radiation correlated with visual acuity but not visual field deficit.

## Mansour et al (see page 1055)

Aflibercept is a leading anti-vascular growth factor agent. The clinical use of a much cheaper version of the same molecule containing the same fusion proetein, Zif-Aflibercept, approved for oncology was tested in a phase I trial and offers the potential of huge cost savings to patients and providers.

# Nishi et al (see page 1060)

On spectral domain optical coherence tomography, the outer retinas were observed to be thicker in 21 patients with anisohypermetropic amblyopia than in 25 age-matched controls. One year after optical treatment, visual improvement and thickening of the outer retina was observed in the anisohypermetropic amblyopic eyes.

## Yanagi et al (see page 1065)

In eyes undergoing cataract surgery aqueous levels of VEGF and a number of inflammatory cytokines were observed to be lower in eyes that had undergone posterior vitreous detachment, than in eyes in which the posterior vitreous remained attached.

#### Chen et al (see page 1070)

Photodynamic therapy with half-dose verteporfin was observed to have a good longterm efficacy and safety profile in chronic central serous chorioretinopathy with monofocal lesions. However, complications such as secondary choroidal neovascularization and retinal pigment epithelial atrophy may still happen.

## Laidlaw et al (see page 1078)

Clinically significant vitreo-macular interface abnormalities were found in 20% patients undergoing photocoagulation for centre involving diabetic macular edema suggesting there may be a role for relief of traction in the management of these patients.

## Midena et al (see page 1082)

Macular retinal sensitivity and choroid thickness show different changes in progressing geographic atrophy, probably reflecting two different geographic atrophy phenotypes secondary to age-related macular degeneration.

## Hosokawa et al (see page 1087)

In an interventional cases series, aflibercept monotherapy was observed to reduced polyps, retinal exudation and central retinal thickness in eyes with polypoidal choroidal vasculopathy.

#### Grover et al (see page 1092)

A retrospective evaluation of the use of a Gonioscopy Assisted Transluminal Trabeculotomy procedure for the treatment of primary congenital glaucoma and juvenile open angle glaucoma.

## Aung et al (see page 1097)

In 339 eyes with gonioscopically open angles followed for 4 years, angle width decreased significantly with a concomitant increase in lens vault and iris curvature.

## Stevelink et al (see page 1103)

Ex-Service men with a visual impairment experience a substantial burden of mental health problems.

## Coskun et al (see page 1109)

There was an association between penetrating eye injuries and attention deficit/ hyperactivity disorder symptoms in children. Evaluation of children presenting with inattentiveness, hyperactivity, and oppositional defiant disorder symptoms may prevent vision loss due to penetrating eye injuries.

#### Kim et al (see page 1112)

Ophthalmologists should keep in mind that there is an association between patients with low vision and the occurrence of suicidal ideation or attempted suicide.

## Arriola-Villalobos et al (see page 1120)

Kerotograph lower tear meniscus height measurements have low reliability whereas Spectralis measurements are much more reliable. Correlation between both techniques was poor.

## Galor et al (see page 1126)

Dry eye symptoms align more closely to non-ocular complaints than to tear film parameters.

## Baek et al (see page 1130)

Transcanalicular diode laser/assisted revision surgery is an effective method for failed endoscopic endonasal dacryocystorhinostomy

# Klein-theyer et al (see page 1134)

The prevalence of canaliculitis is associated with the use of semi-permanent intracanalicular acrylic polymer plugs (SmartPlugTM) in long-term follow up.

## Packer et al (see page 1137)

The size of the laser capsulotomy correlates directly with tear resistance and strength.

## Inoue et al (see page 1143)

The optical properties detected by the wavefront analyzer indicate that the restoration of an acrylic intraocular lens after ejection through a cartridge was dependent on the temperature.

#### Yang et al (see page 1149)

Two-stage association study in Chinese Han excludes an association between Bach2 gene polymorphisms and Vogt-Koyanagi-Harada syndrome and Behcet's disease.



