## **HKSH Ophthalmology Centre**

#### **Happy Valley**

#### Admiralty

**Service Hours** 



**Cosmetic Eyelid** Surgery





Ophthalmic Plastic and Reconstructive Surgery is a subspecialty in Ophthalmology involving plastic and reconstructive surgery around the eye and orbital region. Plastic and reconstructive surgeries may involve removal of orbital tumours, reconstruction of eyelid tissue deficiencies (e.g. after tissue loss from tumour removal or trauma), correcting thyroid eye disease - associated abnormalities (such as proptosis, i.e. protrusion of eyeball, eyelid retraction), management of nasolacrimal duct obstruction or orbital fractures repair.

## **Upper Eyelid Surgery**

Cosmetic eyelid surgery is popular in Asia where a double lid crease is formed surgically for patients with single eyelid crease or excessive skin overhanging the upper eyelid. In younger patients, the formation of upper lid crease gives the impression of the eye being larger, and the surgery can be simply putting in stitches to bring the skin fold to a higher level. This procedure requires less recovery time. However, this is, in general, less durable than the procedure with full skin incision on the upper eyelid skin with stitches placed to form the lid crease. For older patients where there is overhanging eyelid skin (dermatochalasis), the excision of redundant skin and the reformation of the lid crease will give a younger appearance to the patients. One may also have an increase in superior visual field if the excessive skin overhanging the eye is removed.

# **Lower Eyelid Surgery**

"Eye bag" is caused by protrusion of fat, which gives the impression of the person looking aged and constantly tired. One method of treating the eye bag is to remove the fat by creating a small window in the conjunctiva, then pull out and excise the fat. The advantage of this "transconjunctival" approach is that it leaves no scar on the skin.





Before eye bag surgery

One week after surgery, no bruising

### **Ptosis**

Ptosis is the medical term for droopy eyelid. There are many causes of droopy eyelid. Aging or degeneration results in loosening of the levator muscle that helps elevate the eyelid being the most common cause. Other causes include long-term use of contact lens, frequent vigorous rubbing of eyes or, less commonly, other neurological diseases including myasthenia gravis, oculomotor nerve palsy or Horner's syndrome. These neurological causes of ptosis can be potentially serious or even life-threatening. It is important to find the cause of ptosis and treat it accordingly. For ptosis due to loosening of levator muscle, surgical correction can be achieved with good result. The surgery can be done either through a skin or conjunctival incision, with the latter leaving no skin scar. Your doctor will help you to decide the best method for your condition.