

## **CAST-Eye Bank Special Session II: Advances in Corneal Transplantation in the Past Decade**

### **Synthetic corneal replacement**

Vanissa CHOW

In an effort to circumvent some of the limitations and shortcomings of traditional allotransplantation, synthetic corneal replacements have been invented to overcome the problems of graft rejection, graft failure and worldwide shortage of donor corneas. This presentation will discuss various synthetic corneal replacements developed over the years, and the outcomes of these modalities, both internationally and locally.