

# Remaking of the trabeculectomy: New concepts for an old horse

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## **ABSTRACT**

This lecture focuses on the subconjunctival filtering surgery and the modern advancements. Trabeculectomy has been the mainstay of glaucoma filtering surgery, and utilizing the subconjunctival outflow pathway proves to still be the king of IOP-lowering. Surgical modifications of trabeculectomy, wound healing modulation and post-operative interventions have improved the predictability and safety of the procedure. Tube-plate shunts have emerged as an important role of high risk cases. Novel micro-stenting devices are the latest procedures to further enhance the safety, recovery and efficiency of the filtering surgery.

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# Management of post-operative glaucoma surgical complications

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Glaucoma surgery is known to have a higher post-operative intervention and complication rate. Methods of managing failure and complications will be reviewed. An algorithm for post-operative management of blebs, tubes and MIGS will be presented. Videos will be used to show techniques of managing complications.