Corneal Transplantation

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The first edition of “Corneal Transplantation” was published in year 2002 and techniques of corneal grafting surgery have undergone almost revolutionary changes since then. There have been many significant and exciting developments in the technical aspects of corneal transplantation as we have been progressively refining the relatively cumbersome use of penetrating keratoplasty to treat all types of corneal disease to the use of much more elegant and precise ‘Customized component’ corneal transplantation surgery. These customized lamellar corneal transplantation surgeries aim to replace only the diseased part of the cornea by selective transplantation of the appropriate corresponding healthy donor lenticule. Surgical techniques like ‘Big Bubble’ DALK, Microkeratome assisted ALTK and DSAEK have found favor with corneal surgeons over penetrating keratoplasty for corneal disorders that effect only specific layers of cornea. The present edition of the outstanding book has aimed to include all these developments and like the first edition, this version too has been designed as a practical guide elucidating the many and varied aspects of modern corneal transplantation surgery. A conscious effort has been made to keep the format very simple and easy to follow by using a straightforward ‘How to do’ kind of approach.

The rapidly evolving techniques for endothelial transplantation, new effective methods of deep anterior lamellar keratoplasty, application of femtosecond laser techniques, limbal stem cell and buccal mucosal transplantations, keratoprosthesis, prosthetic contact lenses, modern eye bank techniques and organizations, etc. are explained lucidly and in a practical manner in this new edition. The renownedness of the multiple authors is a guarantee that this text will respond to a world wide need and it should be highly successful. This book has 6 sections with 50 chapters contributed by 69 authors.

This new edition includes a detailed description of all new techniques of lamellar corneal transplantation surgeries including some very innovative techniques like “Tuck in” lamellar keratoplasty, Suture less DSAEK Triple surgery, DMEK and “Double Bubble” Deep Anterior lamellar keratoplasty. It also explains the various acronyms that seem to have populated modern corneal surgery. The book carries a very wide range of and sound practical advice based on the experience of the world’s leader in this field who have described their surgical techniques and other aspects of corneal transplantation surgery in a lucid and well structured manner.

A DVD of all these surgical techniques has been provided to help beginners to acquaint themselves with the state of the art techniques in corneal grafting surgery. This ‘User Friendly’ book would be able accomplish its main objective of simplifying and spreading the knowledge of various aspects of contemporary corneal transplantation surgery.

This book provides a comprehensive knowledge and information about the developments in corneal grafting surgery which has undergone a revolution in the recent times. World renowned keratoplasty surgeons from various developed and developing countries have come together to address complex issues in corneal transplantation in a simple and effective style. These stalwarts enlighten the readers with their experience in their surgical skills in a lucid and a practical manner. This book has full color text with colored photographs for better understanding of the text and the DVD video clips which are accompanied by real time surgeries and animations help to understand the surgical steps of different techniques.

Surgical and Medical Management of Pterygium

Editors: Ashok Garg, Essam EL Tourkhy, Belquiz A Nassaralla, Sunil Moreker
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Pterygium is an important clinical entity which has assumed an importance in the last one decade, as the patient is more conscious to cosmetic appearance. In the recent times, there has been advances in the surgical and medical management of Pterygium with better visual acuity and cosmetic appearance.

Patient with pterygium is a common problem in Ophthalmology. Regrowth of pterygium is not rare and reoperations are more complex and difficult. Although it is a challenging surgical problem even for the specialists of
ocular surface disease, ophthalmic plastic and reconstructive surgery and anterior segment surgery, the comprehensive ophthalmologists face and manage the condition frequently. Studies on new surgical techniques with or without flaps and grafts, treatment regiments with adjunctive chemicals bring more effective solutions.

The book Surgical and medical Management of Pterygium written by Dr. Ashok Garg and co-editors, assemble a lot of information in the field with great ambition, diligent work and effort, and shared it with other colleagues. The tremendous work to bring this book in life, obviously necessitates a wide collaboration among ophthalmologist. However, this hard work may not be so hard for Dr. Ashok Garg, who had a wide circuit of national and international co-editors who enthusiastically contribute to ophthalmic literature. And this great enthusiasm and dedication to Ophthalmology and to the spreading of ophthalmic knowledge brought together all of these information, experience and innovations in his new book that helped ophthalmologists, ophthalmology residents, physicians and related health workers and most important of all, for the patients we all value highly.

The present book has been prepared with the aim of providing latest information about pterygium, pathophysiology, differential diagnosis and various treatment modalities in a comprehensive and easy-to-read format. Twenty-five chapters of this book provide complete insight into various parameters of pterygium. A special chapter has been added to provide details about recent advances in this field. Accompanying video DVD shows various surgical procedures of pterygium management by the international masters of this field. This book shall help all the keen ophthalmologist worldwide to help them in decision making and sharpen their surgical skills for the better management of pterygium patients.
Identify?

Send your answers to: maheshgopalakrishnan@yahoo.com

Exciting prizes to be won

Last issues’ spot diagnosis answer is

“Late phase of normal Indocyanine green angiogram”.

Correct answer was send by only one person. Dr. Veena Viswam

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