



The Cornea in Normal Condition and in Groenouw's Macular Dystrophy

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The three most striking characteristics of the cornea are: a) Its structure or rather its perfectly regular architectonic, by virtue of which it is transparent. b) The absence of vessels, the cornea being nourished by the perilimbic vessels, the endothelial surface in communication with the aqueous humour and the epithelial surface in contact with the pre-corneal film. c) The very slow turnover of the cells, that is to say the keratocytes, with the result that the metabolism of the cornea is very weak. It is third characteristic which justifies our present investigation. The keratocytes, which are apparently inactive, have in fact a latent activity. They can be activated by central corneal incisions and also by tissue cultures. Under either of those conditions, the keratocytes become very active, develop all the cytoplasmic organites and produce mucopoly saccharides as well as the precursors of the collagen (Fig. 1). In order to study the pathological keratocyte, we chose a storage disease, wherein the catabolism of the mucopolysaccharides is blocked, namely the macular dystrophy of the cornea. We undertook the same investigation both for normal and for pathologi cal corneas and studied the keratocyte 'in situ' and in tissue cultures using various microscopical and histochemical techniques. In macular dystrophy, we investigated also the deteriorations secondary to the changes in the keratocytes.



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Barbara Kelley:

A lot of people always spent their free time to vacation or perhaps go to the outside with them friends and family or their friend. Are you aware? Many a lot of people spent many people free time just watching TV, or maybe playing video games all day long. If you would like try to find a new activity that's look different you can read some sort of book. It is really fun for you. If you enjoy the book that you simply read you can spent the whole day to reading a e-book. The book The Cornea in Normal Condition and in Groenouw's Macular Dystrophy it doesn't matter what good to read. There are a lot of people that recommended this book. These folks were enjoying reading this book. In case you did not have enough space to deliver this book you can buy the e-book. You can m0ore simply to read this book from your smart phone. The price is not very costly but this book has high quality.

David Reed:

Playing with family in a very park, coming to see the ocean world or hanging out with good friends is thing that usually you could have done when you have spare time, in that case why you don't try matter that really opposite from that. One particular activity that make you not sensation tired but still relaxing, trilling like on roller coaster you have been ride on and with addition associated with. Even you love The Cornea in Normal Condition and in Groenouw's Macular Dystrophy, you can enjoy both. It is excellent combination right, you still want to miss it? What kind of hangout type is it? Oh occur its mind hangout fellas. What? Still don't have it, oh come on its identified as reading friends.

Roger Richmond:

As a student exactly feel bored for you to reading. If their teacher asked them to go to the library or to make summary for some publication, they are complained. Just little students that has reading's internal or real their pastime. They just do what the educator want, like asked to go to the library. They go to right now there but nothing reading critically. Any students feel that looking at is not important, boring and also can't see colorful pictures on there. Yeah, it is to become complicated. Book is very important for you personally. As

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