

The Wonder of it All: The Amazing Eye

By Mark Jurkovich

The Institution for Creation Research (ICR) has a wonderful video series on the human body entitled "Made in His Image". One of the four parts was fully dedicated to just the human eye, "Marvel of the Eyes". Indeed, our eyes are truly a marvel of God's loving creative work. Lets take a brief look.

When you look at a baby with those big bright eyes, they really are big. A newborn's eyes are already 75% of their full grown size. Eyes are so complex and need to function so well from the start, God has them almost fully developed for a lifetime in the first 9 months of life!

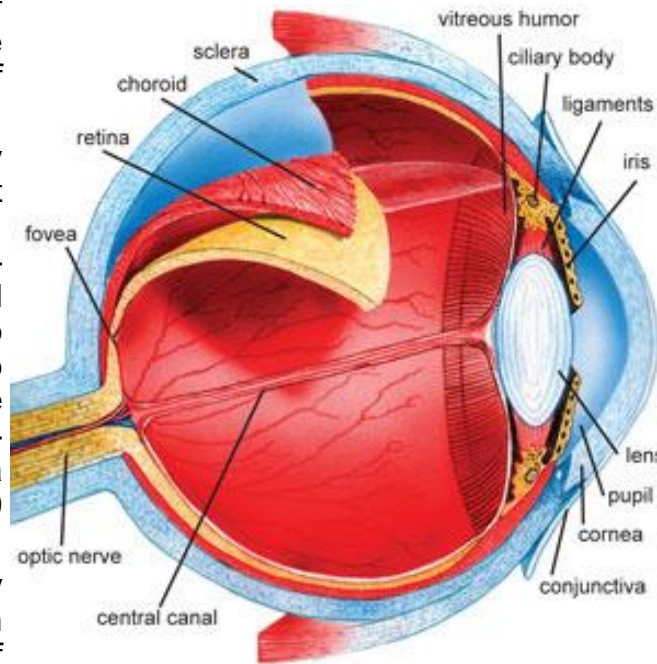
Even in Darwin's day they understood enough about the complexity of the eye for him to declare "to suppose that the eye, with all its inimitable contrivances for adjusting the focus to different distances, for admitting different amounts of light, and for the correction of spherical and chromatic aberration, could have been formed by natural selection, seems, I freely confess, absurd in the highest possible degree." Yet that is what he went on claim. And now we know so much more complexity of the eye that it is even more absurd to believe it came about by means other than a divine designer.

Let's briefly look at the some of the marvelous design features of our eye and praise our savior for designing these marvels.

- The cornea: More than just a protective layer for the eye, this transparent membrane is a crucial first step in focusing the light into your eye.
- The iris: the colorful part of the eye is precisely controlled by muscles to automatical-

ly adjust the opening as needed for changing light conditions.

- The lens: man made lenses have to move fore and aft to adjust to varying focus lengths. But God's design for the lens is flexible, using muscles to change its shape to adjust focal length. In addition, the lens is made of transparent living tissue that needs nutrients. So a special transport system, that is also transparent, gets the oxygen and nutrients to the lens. The same is true for the cornea.



Ref: <http://creation.com/seeing-back-to-front>

- Rods and cones: an astounding 126 million of them to receive the light in the back of the eye! Man cannot even begin to imagine how to get wiring that dense. Specially designed cells transfer the light to the photo receptors in the back. The so called poor backwards design claimed by evolutionists serves a vital function filtering out harmful UV

rays. This channeling process also serves to eliminate scattered light from the side.

- Of course there is the highly complex, yet efficient process of converting the light to electrical signals, the transfer of those signals to the brain, then the ability of the brain to convert these millions of signals to coherent images many times a second.
- Did you know your eye is constantly moving while you are looking at something. If the eye did not constantly make tiny movements called tremors, objects that are not moving would fade to a uniform gray in just a few seconds. Just another of the fascinating details God designed to allow us to see.
- But let's not forget our eyelids. Much more than just windshield wipers, they also provide a marvelously designed moisturizer/lubricant with antibacterial properties.

Even the delivery system is well designed with the source of your tears coming from the upper outer portion of your eyelid. The fluid then flows down and across to receptacles at the inner corner of your eye so you can have a continuous flow of this vital lubrication. The receptacles drain into your sinuses, which may be why we sometimes also have to blow our nose after a cry.

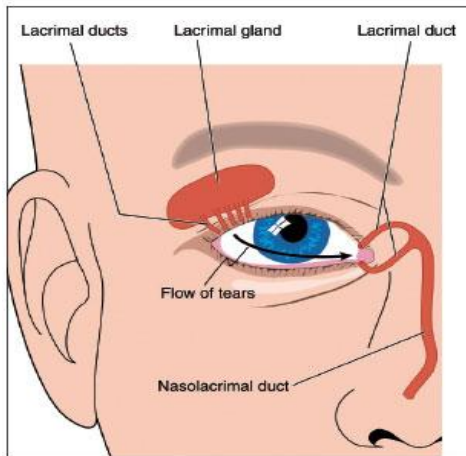


Figure 2. A cut-away view of the lacrimal system dedicated to producing and removing tears. The lacrimal gland, and lacrimal ducts at the rear of the nasal passage are identified.

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Lacrimal Apparatus Photo

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- Finally, tears really do have a medicating property that truly does help you feel better after a good cry.

So remember to “Fix your eyes upon Jesus, the author and finisher of your faith”, who is also the loving, infinite designer of those wonderful eyes of yours. (Hebrews 12:2)

“He who planted the ear, shall He not hear? He who formed the eye, shall He not see?” Psalm 94:9

“Open my eyes, that I may see Wondrous things from Your law.” Psalm 119:18

Great online resources for further information on God’s marvelous design for the eye:

<http://creation.com/charles-darwin-vs-the-eye>

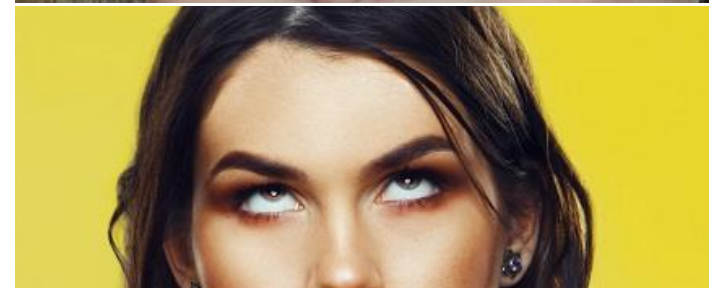
<http://creation.com/refuting-evolution-2-chapter-10-argument-irreducible-complexity>

<http://creation.com/seeing-back-to-front>

<https://answersingenesis.org/human-body/eyes/the-seeing-eye/>

<http://www.icr.org/article/made-his-image-tiny-parts-are-big-players>

<http://www.icr.org/article/made-his-image-living-light-detectors>



Bonus: A sampling of the vast expressiveness our eyes are capable of.

(Rolling eyes credit: AdobeStock_148834696. Bottom photo credit <https://creation.com/overdesign-in-humans-and-facial-expressions> Other photos by author)