

## The Wonder of it All: The Heart of it All

By Mark Jurkovich

In a previous article, I wrote about the wonder of the miracle of birth; how a baby who has spent its whole life so far in a 'water world' can quickly and safely transition to living 'on land'. ([ARKY's News Vol 21. No. 1, Pg. 2](#))

But that wondrous event was preceded by nine months of wonder upon wonder as that baby developed. It starts with the miracle of conception itself; how DNA from two separate beings can zip themselves together to create a completely new person. Then continuing as a single cell, it divides, and divides countless times. Soon these multiplying cells start becoming different types of cells, to eventually make up the over 200 types of cells we have in our body; skin, muscle, bone, nerves, and the many different cells making up each of our organs.

How any one who understands this process can still believe this all came about over eons by chance processes, is itself, almost unbelievable. Rather we should see our loving creator's hand in all this and worship him for it.

The first organ to develop is the heart; before brain, skeleton or even skin. This makes sense, for nutrition needs to be pumped to all the other developing cells and organs as soon as possible. But the heart does not start as a tiny facsimile of the adult heart. Rather it starts out as two 'simple' tubes coming together and undulating to pump nutrients to the rest of the tiny developing baby. These tubes eventually develop into the left ventricle of the heart. But before that, they go through a process called heart looping, where the tube transforms through a number of complex and coordinated twists. Simultaneously, other parts of the heart are also forming, and all parts migrate together at the proper time. Once things are in place then parts fuse together to make the adult form of the heart. But recall from my

Above all else,  
*guard your heart,*  
for everything  
you do flows from it  
Proverbs 4:23



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previous article, that even this heart operates differently until birth when the valve between chambers closes up with the baby's first breath.

Scientists do not know why the heart develops this way. But the process; indeed, the whole fetal development process loudly defies any attempt to explain how this could have evolved. I speculate that this process was the fastest way to get the blood pumping, and to continue pumping throughout all its intermediate states. Truly a marvel of God's loving design!

This same organ, first to appear on the scene, continues literally for a lifetime. You can survive without some other organs, but once the heart stops, your life on earth ends. It is fitting that the Bible has many references to the heart, and that it is often equated to the center of your being. I will close with a few of these verses.

- *You shall love the Lord your God with all your **heart** and with all your soul and with all your might.* (Deuteronomy 6:5)

- *And Hannah prayed and said: "My **heart** rejoices in the Lord; My horn is exalted in the Lord. I smile at my enemies, Because I rejoice in Your salvation.* (1 Samuel 2:1)

- *For the Lord does not see as man sees; for man looks at the outward appearance, but the Lord looks at the **heart**.* (1 Samuel 16:7b)

- *But I have trusted in Your mercy; My **heart** shall rejoice in Your salvation.* (Psalm 13:5)

- *The fool has said in his **heart**, "There is no God."* (Psalm 14:1)

- *Trust in the Lord with all your **heart**, and lean not on your own understanding; In all your ways acknowledge Him, and He shall direct your paths.* (Proverbs 3:5-6)

- *Blessed are the pure in **heart**, For they shall see God.* (Matthew 5:8)

*Much of the information from this article are condensed from the article "Life's Hidden Marvel", by Dr. Laurieanne Dent, Answers Magazine, January 2019, pg. 50. (<https://answersingenesis.org/human-body/lifes-hidden-marvel/>)*