# Our God's Masterful Creation

MAN-MALE & FEMALE

### Dr. Nalin Shah

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Dr. NALIN SHAH

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## Dedication

This book is dedicated to my Honorable and Holy Trinity: God the Father; my Lord and Savior, Jesus Christ; and my special Holy Spirit. I also dedicate my books to my wife, Peggy Shah; my daughter, Neesha Shah; and my grand dogs, Google (who unfortunately passed away), Hamilton, and Sophie—and to the new puppies in the family. Also dedicated to Cliff, Tamra, and Sommer Alexis Franklin. My dedication and acknowledgement of help in writing this book goes to Rita Farmer and Tamra Franklin. Special thanks to Brother Jeff Blackburn for advice, and my lawyer, Brother Mark Dozier. Also special thanks to my Trilogy team of Brother Mark Mingle and Sisters Misty Norris and TaMara Gibbs.

This book is written for all those people who do not believe in God at all, and for all my nonbelieving physicians, and other religions who don't believe in our God of the Bible. Also, for those people who believe all roads lead to God (and according to me, the Bible is the only way according to my God of the Bible).

## Preface

The purpose in writing this book is to always glorify God. God always gets the honor, glory, praise, and thanks for every sentence.

Genesis chapters 1, 2, and 3 describe the creation. Genesis 1 – God created the heavens and earth. The earth was dark and void. The Holy Spirit was hovering over the earth, and God created the light. So, the first light was God's own light. The sun was made on the fourth day, after God finished everything—including animal life, vegetable life and herbs with their own seeds inside. On the sixth day, in the evening, God created Adam, a human being. He stooped down and made Adam from the dust of the ground, in the exact image of Himself. He said, "Let US make the man...." (verse 26). "Us" means God the Father, Jesus Christ the Son, and the precious Holy Spirit. So, man was made from dust; his body was made of dirt. God Himself breathed His breath into Adam's nostrils. Breath is "ruach" in Hebrew. Man became a living soul!

So, when the first man was created, Eve was still in him. He did not separate Eve at that time. He brought all the animals and living things that God had created, and whatever name Adam gave them, that was their name! However, God made a nice garden for Mr. Adam to tend and work, but then He found that Adam was alone and lonely. He put Adam to sleep and took Eve from his side. Remember, a woman is made from the side of man, so she is equal to man. He

made a woman, and when Mr. Adam woke up, he found he was married. Adam said, "This is the bone of my bone and flesh of my flesh" (Genesis 2:23), "she will be called Eve" (Genesis 3:20). "Eve" means the mother of all living things.

God instructed Adam to eat of any tree in the garden, including the tree of life. But of the tree of the knowledge of good and evil he was not to eat, otherwise he would die. This is the only command God gave to Adam. Unfortunately, Adam disobeyed. A simple "NO" would have prevented the entire human race from dying, from having to suffer through the sin gene and death. Wow! Dr. NALIN SHAH

## The Spiritual Truth (The Way I See It)

Mr. Adam disobeyed God by eating the fruit offered by his wife, Eve. Unfortunately, Eve was influenced by the devil, who was acting as a serpent. Eve offered the fruit to Adam, and Eve also misinterpreted what God had said. God had told them not to eat the fruit, not to even touch it. However, the Serpent told her that God was wrong—that they would become like God when they ate the fruit, knowing good and evil, and they would not die! Satan fell from heaven to earth like lightning for the same reason: wanting to be like God. Adam and Eve fell for the lie! They ate the fruit they were forbidden to eat, and as a result of this disobedience, God's fury fell on them.

God first blamed the Serpent. God told the Serpent that he would walk on his belly, and the dust of the earth he would eat all of his life. To the woman, God said that her childbirth would be so painful, and that her offspring would bite the head of Satan, and Satan would bite his heel. Adam was told to get out of the garden and work till he died. So, God cursed all three involved in the disobedience, and as a result, the sin gene entered into Adam and Eve's sperm and ovum. The man's sperm XY gene became the sin gene, and the woman's XX gene in the ovum became the sin gene. So, any children that came after them inherited the sin gene along with their respective gender gene, male

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or female. That is why we all have the sin gene as long as we have a human body.

Now, what happened with the Lord Jesus? Because God knew everything, He had planned already that He would send His Son! He so much loved the world that He gave His only begotten Son, that whosoever will accept Him will have eternal life (John 3:16). How did He bypass the virgin's sin gene? This is the way I understand it. The angel, Gabriel, appeared to Mary and told her that she would bear a Son who would take away the sins of the world. She was to name her Son Jesus. Mary, reluctantly, believed everything the angel had told her, and said whatever God had planned for her life, let it be so. What happened after she said that? According to St. Luke's gospel, the Holy Spirit overpowered her, and in my technical term, I think He turned her XX gene into God's XY gene. God's XY gene is sinless. When Mary, who was only fifteen, conceived by God's sinless gene, Jesus

was born without sin. He was from the XY gene of God, and He was male. He was tempted, but never sinned. That is how God made a perfect human being—God, Himself, in human body.

When Jesus Christ was crucified on the cross for our sins, He took the punishment which we deserve. When we accept Him according to Romans 10:9-10, we accept Him as our Lord and Savior, believing in our heart that God raised Him from the dead so that we can be saved. Saved from what? From the punishment of our sins. By going to the cross, the Lord Jesus took our punishment. When we are born again, this is what happens, according to my interpretation: when we accept Him as Lord and Savior, His Spirit enters our body and our soul. The soul is the mind, body, and emotions. By accepting Him, all this is replaced by God's Spirit, and our genes in each cell become God's genes. So, we also have much less tendency to sin and we

must, of course, die daily and be not conformed to this world, according to Romans 12:1-2.

As a Christian there is always a fight between spirit and flesh, but you must learn to live a sinless life as much as possible. And if you sin, there is a Scripture called 1 John 1:9 that says, "If we confess our sins, He is faithful and just to forgive us our sins, and to cleanse us from all unrighteousness." So, the Lord has kept the door open in case our human nature and flesh sin, even if we don't want to. That is a scripture that I call "Christian soap"! When we die, our human body goes to the grave; but our spirit and soul, which are born again, go to heaven, waiting for the rapture. If we are still alive waiting for the second coming of the Lord Jesus Christ, then we will have a glorified body, just like the Lord Jesus—thirty-three years old, young, never to die, no pain, and no sorrows, always happy in the everlasting presence of God. The ultimate presence with God is in the city of New

Jerusalem, according to Revelations 21 and 22, where we will be with God forever and ever and ever. What a blessing to be a Christian! When we accept the Lord Jesus as our Lord and Savior, we also become adopted sons of God. When we are baptized in the Holy Spirit, we have our inheritance in heaven assured, and we also become sons of God equal to the Lord Jesus. So, in heaven we have an equal inheritance as our Lord Jesus, according to the Bible.

We who are alive now are looking forward to the return of our Lord Jesus Christ, who will come in the clouds to receive us according to 1 Thessalonians 4:16 and 17 (the rapture).

The Lord Jesus will not touch the earth at this time. The earth will go through seven years of tribulation, with three and a half years being tribulation, and three and a half years being a great tribulation. During that time, the antichrist will come to power and rule and reign on earth. He will gather an army of 200 million

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people against Jerusalem. The Lord Jesus Christ will come back again. The second time He will be riding a white horse, with millions of saints, like us, riding on horses. He will kill the 200 million with His Word, which is considered a doubleedged sword. There will be so many dead bodies that it will take eight months or more to clear the bodies. The valley will be filled with blood up to the necks of the horses. Then we will rule with our Lord Jesus for 1000 years in our glorified bodies. Revelation describes the havoc on earth during the tribulation. It is mentioned in the Bible that there are seven seals, seven trumpets, and seven vials, with each one resulting in a lot of damage on the earth. Damage to vegetation, water, and mankind. One third of mankind will be destroyed. Man will want to die, but won't. In Revelation, chapters 1 to 22 describe the horrible details.

Meanwhile, we as Christians will be in heaven for seven years with our Lord Jesus Christ, enjoying the so-called "wedding supper of the Lamb." We will come back with the Lord Jesus Christ to rule and reign on earth in our glorified bodies for 1000 years, never to die again. While we are in heaven, we will face the judgment seat of Christ and will be rewarded. No other religion in this world has this promise and prophecy. I still can't understand why some people do not believe that God even exists! According to the Bible, Jesus Christ says, "I am the way, the truth, and the life; none comes to the Father but by me." So, the Lord Jesus is the ONLY way to God the Father, according to John 14:6.

So, in my humble opinion, Christianity is a relationship with the Lord Jesus Christ. A human being accepts Him as Lord and Savior, and He comes and lives in your spirit, soul, and body. He sends his Holy Spirit to live in you when you ask for Him to come, and you start speaking in unknown tongues. My dear friend, according to

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the Bible there is one God, and Jesus Christ is the only way to heaven.

- There is one God and there is one way, which is narrow. Matthew 7:14 says the gate is small and narrow, and the road that leads to life, only a few will find it. Jesus is the only way!
- 2. I've heard in the world that there is no God. I will challenge my friends to explain to me how they came to this earth and what happens when they die. The Bible is the real way. God was never mentioned in my studies as a physician. But I will put the Bible above everything in creation, and the Lord God Jesus as our Savior. Look to God! Heaven and earth will pass away, but the Word will not pass away.

The Lord God has put His Word above all His names:

Jehovah Elohim – Strong Creator

Dr. NALIN SHAH

Jehovah Elyon – Lord most high Jehovah Adonai – Lord my master Jehovah Nissi – Lord my banner Jehovah Rapha – Lord my healer Jehovah Elolam – Everlasting God Iehovah Elroi – God who sees Jehovah Sabaoth – Lord of Hosts Jehovah Rohi – Lord my shepherd Jehovah Tsidkenu – Lord our righteousness Jehovah Shalom – Lord our peace Jehovah Chereb – Lord our sword Jehovah Ezer – Lord my help Iehovah Avinu – Lord our father Jehovah Hashopet – Lord our Judge Jehovah Ori – Lord my light Jehovah El Gibbor – Mighty God Jehovah Immeka – Lord is with you Jehovah Elnose – God that forgave Jehovah Jireh – Lord my provider El Shaddai – God Almighty

I welcome you to say this prayer. So, dear brother and sister, repeat this prayer:

"Dear Lord Jesus, I am a sinner; I repent of my sins. I know you died, were buried, and after three days ascended to heaven, and you are alive today according to Romans 10:9-10. I accept you as my Lord and Savior with my mouth and believe in my heart that You were raised from the dead to bring me life!"

It is with your heart you believe and are justified, and with your mouth you are saved! Romans 10:13 says that everyone that calls on the name of the Lord will be saved! So, my dear brothers and sisters, you are born again! The next step is to get a Bible, join a Bible-believing church, pray, pray, pray, and enjoy the Christian life. We are assured of eternal life with the Trinity (God, the Father; the Son, our Lord and Savior Jesus Christ; and our special friend, the Holy Spirit).

After accepting Jesus as Lord and Savior, a believer should pray and find a Bible-believing church. Pray, pray, pray, and read the Bible every day! However, you also need to have two baptisms. Now, this is not necessary to be saved you've already accepted Jesus as Lord and Savior and are saved. But these two things are done after salvation. One is water baptism, where you are immersed in the water by a holy priest. This type of baptism demonstrates the death, burial, and resurrection of Christ. This water baptism is a public demonstration of your faith; another one is Holy Spirit baptism. If you pray and ask, the Holy Spirit will come and enter your spirit and come out through your mouth. You will start speaking in unknown tongues, like, "MyaKaya, Shaman Kapa, Kia," which you cannot understand—no one can; only God can. This baptism of the Holy Spirit goes directly to God; it bypasses man and the demons and everybody around it.

When we are born again, the Lord Jesus Christ comes and lives with us. Wow! What a gift! It is the gift of the Holy Spirit. You can directly talk to God when you pray. God hears your prayers, and you can be interceding for anybody in the world without even knowing it. So, pray, pray, pray in the Spirit as much as you can, my dear brother and sister.

Now as a physician, I want to share with you a normal human body with pictures. Chapter 1 will cover embryology. Chapter 2 will cover the central nervous system, including the brain and spinal cord. Chapter 3, the cardiovascular and pulmonary systems, including the heart, blood, and blood vessels. Chapter 4 is the urinary system. Chapter 5, the muscle system, and chapter 6, the digestive system, and how we are made in the exact likeness of God in physical form. Chapter 7 will cover allergy and immunology. The most common causes of death will be covered in chapter 8. Chapter 9 covers the Bible verses that have helped tremendously in this author's life, and finally in chapter 10, our God's website, www.victoriouschristianlife.org.

## The Bible: The Eternal Word of God

In my humble opinion, the Bible is at the top of the spiritual and the natural world, and nobody can counterfeit it—because God says in His Word that His Word is eternal. He says heaven and earth will pass away, but His Word will never pass away. So, every word of the Bible is God's Word. Wow! What a blessing!



#### WORLD SYSTEM

Nature refers to the human body controlled by the world system of education, medicine, human knowledge, and all worldly things. But the spiritual part goes with the gift of the Holy Spirit. The fruit will be love, joy, peace, longsuffering, goodness, kindness, gentleness, faithfulness, and self-control. There are also nine other gifts of the Holy Spirit-remember, these are gifts. The gifts are word of knowledge, word of wisdom, gift of prophecy, gift of faith, gift of healing, working of miracles, discerning of spirits, and gift of tongues and interpretation.

#### PEOPLE

All those who don't believe in our God at all—in the science field, educators, researchers, politicians, some of my fellow physicians, and other non-Christian religions, etc.

### What the Bible is All About

We start with the gospel of John. John 3:1-22 (KJV) states that there is a very interesting discussion between a Pharisee leader, Nicodemus, and our Master, Jesus. Let me quote it to you from the scripture: "There was a man of the Pharisees, named Nicodemus, a ruler of the Jews. The same came to Jesus by night," (in my opinion, he came by night because he didn't want to be seen with Jesus) "and said unto him, Rabbi, we know that thou art a teacher come from God: for no man can do these miracles that thou doest, except God be with him. Jesus answered and said unto him, Verily, verily, I say unto thee, Except a man be BORN AGAIN, he cannot see the kingdom of God. Nicodemus saith unto him, How can a man be born when he is old? Can he enter the second time into his mother's womb, and be born? Jesus answered, Verily, verily, I say

unto thee, except a man be born of water and of the Spirit, he cannot enter into the kingdom of God. That which is born of the flesh is flesh; and that which is born of the Spirit is spirit. Marvel not that I said unto thee, Ye must be born again. The wind bloweth where it listeth, and thou hearest the sound thereof, but canst not tell whence it cometh, and whither it goeth: so is every one that is born of the Spirit." The next verse says, "Nicodemus answered and said unto Him, How can these things be? Jesus answered and said unto him, Art thou a master of Israel, and knowest not these things? Verily, verily, I say unto thee, We speak that we do know, and testify that we have seen; and ye receive not our witness. If I have told you earthly things, and ye believe not, how shall ye believe, if I tell you of heavenly things? And no man hath ascended up to heaven, but he that came down from heaven, even the Son of man which is in heaven." The next verse says, "And as Moses lifted up the ser-

pent in the wilderness, even so must the Son of man must be lifted up." (And in my opinion the serpent represented the devil, and as he was lifted up on earth, the Son of Man, the Lord Jesus, will be lifted up on the cross—this is my interpretation). "That whosoever believeth in Him should not perish, but have eternal life." (In my opinion, this is a mini-Bible! It can be summed up in one verse, and this is IT! What a blessing we have!) "For God so loved the world, that He gave His only begotten Son, that whosoever believeth in Him should not perish, but have everlasting life. For God sent not His Son into the world to condemn the world; but that the world through Him might be saved. He that believeth on Him is not condemned: but he that believeth not is condemned already, because he hath not believed in the name of the only begotten Son of God. And this is the condemnation, that light is come into the world, and men loved darkness rather than light, because their deeds were

evil. For every one that doeth evil hateth the light, neither cometh to the light, lest his deeds should be reproved." (In other words, exposed.) "But he that doeth truth cometh to the light, that his deeds may be made manifest, that they are wrought in God. After these things came Jesus and his disciples into the land of Judea; and there He tarried with them and baptized."

Let us go to the next chapter, where Jesus encounters a Samaritan woman. This is John chapter 4, and we start with verse 5, going through verse 41: "Then cometh He to a city of Samaria, which is called Sychar, near to the parcel of ground that Jacob gave to his son Joseph. Now Jacob's well was there. Jesus therefore, being wearied with His journey, sat thus on the well: and it was about the sixth hour." (That's almost 12:00 p.m. our time.) "There cometh a woman of Samaria to draw water: Jesus saith unto her, Give me to drink. (For His disciples were gone away unto the city to buy meat.)" (Now it is my

personal feeling that John was still there, but he doesn't want to mention his own name—but this is my opinion.)

"Then saith the woman of Samaria unto Him, How is it that thou, being a Jew, askest drink of me, which am a woman of Samaria? For the Jews have no dealings with the Samaritans. Jesus answered and said unto her, If thou knewest the gift of God, and who it is that saith to thee, Give me to drink; thou wouldest have asked of Him, and He would have given thee living water. The woman saith unto Him, Sir, thou hast nothing to draw with, and the well is deep: from whence then hast thou that living water? Art thou greater than our father Jacob, which gave us the well, and drank thereof himself, and his children, and his cattle?

Jesus answered and said unto her, Whosoever drinketh of this water shall thirst again: but whosoever drinketh of the water that I shall give him shall never thirst; but the water that I shall give him shall be in him a well of water springing up into everlasting life. The woman saith unto Him, Sir, give me this water, that I thirst not, neither come hither to draw. Jesus saith unto her, Go, call thy husband, and come hither. The woman answered and said, I have no husband. Jesus said unto her, Thou hast well said, I have no husband: for thou hast had five husbands; and he whom thou now hast is not thy husband...

The woman saith unto Him, Sir, I perceive that thou art a prophet. Our fathers worshipped in this mountain; and ye say, that in Jerusalem is the place where men ought to worship. Jesus saith unto her, Woman, believe me, the hour cometh, when ye shall neither in this mountain, nor yet at Jerusalem, worship the Father. Ye worship ye know not what: we know what we worship: for salvation is of the Jews. But the hour cometh, and now is, when the true worshippers shall worship the Father in spirit and

in truth: for the Father seeketh such to worship Him. God is a Spirit: and they that worship Him must worship Him in spirit and in truth. The woman saith unto him, I know that Messiah cometh, which is called Christ: when He is come, He will tell us all things. Jesus saith unto her, I that speak unto thee am He." (Wow! This is the first confession, to a Samaritan woman of the Lord.)

"And upon this came His disciples, and marveled that He talked with the woman: yet no man said, What seekest thou? or, Why talkest thou with her? The woman then left her water pot, and went her way into the city, and saith to the men, Come, see a man, which told me all things that ever I did: is not this the Christ?" (This is evidence of the first female evangelist! Even when Jesus was on earth!)

"Then they went out of the city and came unto Him. In the mean while His disciples prayed Him, saying, Master, eat. But He said

unto them, I have meat to eat that ye know not of. Therefore said the disciples one to another, Hath any man brought Him ought to eat? Jesus saith unto them, My meat is to do the will of Him that sent me, and to finish His work. Say not ye, There are yet four months, and then cometh harvest? Behold, I say unto you, Lift up your eyes, and look on the fields; for they are white already to harvest." (He was talking about salvation! Life eternal!) Verse 37: "And herein is that saving true, One soweth, and another reapeth. I sent you to reap that whereon ye bestowed no labour: other men laboured, and ye are entered into their labours. And many of the Samaritans of that city believed on Him for the saying of the woman, which testified. He told me all that ever I did. So when the Samaritans were come unto Him, they besought Him that He would tarry with them: and He abode there two days. And many more believed because of His own word."

Here is an example of the Lord Jesus, with one Samaritan woman, winning many to the kingdom because they believed in Him!

### CHAPTER 1

## Embryology

The total picture of the human body is described in the standard books of anatomy, physiology, pathology, and allergy and immunology; they refer to the fine details of the human body. However, I am going to describe to you briefly what I consider the most important phenomena in the formation, maintenance, and substance of the human body, and the most common causes of death. This is my narrative of the entire human body, so please keep that in mind.

This is just a synopsis of the entire human system. We start with embryology; that is how the embryos are formed and how they unite to form a cell called a zygote. And now, the human being is formed.

Let's look at the female side first. The human female has two ovaries, given by God. They are on either side of the fallopian tubes. Each ovary has a cortex and a medulla. The cortex of each ovary contains primordial follicles. They gradually mature as the woman ages plus after puberty. These primordial follicles form the so-called primary oocyte, and they still contain forty-six chromosomes; however, when the primary oocyte develops into a secondary oocyte, the chromosomes are reduced from forty-six to twenty-three. That is a division called meiosis. This becomes an ovum to be fertilized. So then the sperm unites with the secondary oocyte or the ovum, and the final product is called a zygote, which contains forty-six chromosomes-twenty-three from the female side, and twenty-three from the male side.

The zygote migrates into the tube and is implanted into the inner lining of the uterus. It then divides into two cells, then four, then eight, and then into sixteen. Ultimately, in the beginning, it forms a round structure called a blastocyst. It's so beautiful to look at! It is like a straight line in the center of the cell, and the upper side and lower side are liquid. From this horizontal line of cells, a human being is gradually produced. The original zygote contains so many genes and chromosomes, for each part of the human body. It's amazing how God has made us; each cell migrates to the part where it is supposed to migrate! For example, the cell that is supposed to form the brain migrates to the brain, and the cell that is supposed to form the lung migrates to the lung, and so forth. The female sex organs are formed by the same cells that are designated to form them. It's amazing

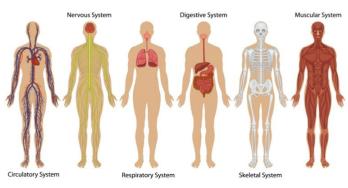
how God has controlled each cell from the beginning. And finally, as you see in the pictures below, a fetus is formed and increases in size! The fetus is surrounded by amniotic fluid, and the entire human being (or the fetus) is also connected to the mother's womb by a small organ called the placenta, which is connected by the umbilical cord to the fetus. The blood exchange takes place all the time, and the fetus becomes viable because of the blood of the mother, in a sense. After nine months of the human conception, a small baby is formed. The woman goes into labor, and the baby comes through the birth canal and takes his first breath into this world system, and they usually cry. When they cry, oxygen goes into their lungs, and they become a living soul.

Just for the purpose of description, let me describe to you how a male sperm is formed. It has a head, neck, and tail, and is formed in the human organ called the testes. There are two testes in the human body, in the scrotum. Each testicle contains an outer and inner layer of sperm-forming cells. And the sperm is formed and is collected in the center of the testicle, and ultimately they are transmitted to the epididymis and through the prostate and the male urethra. During the time of sexual union, the sperm is ejected into the vagina of the female genital tract. From there, they transmit through the tube towards the ovary, and the lucky guy wins and unites with the ovum. The human being, called a zygote, starts to form. God has created such a wonderful system that is still working! We have 7.5 billion human beings on this planet right now. They come and go. The average lifespan is around seventy years—and some people live to eighty or one hundred—but some people even die early. An average is seventy years and then, depending upon their spiritual condition—if they have accepted the Lord Jesus as their Lord and Savior-their spirit and soul

go to heaven, and the body goes to the dust from where it was formed.

Our God also created land and sea animals and herbs, but the animals (the ones with life) He always created male and female, so they can recreate themselves and multiply.

#### WHAT A MIGHTY GOD WE SERVE!



#### Human Body Systems

### HUMAN DEVELOPMENT FROM OVULATION TO IMPLANTATION

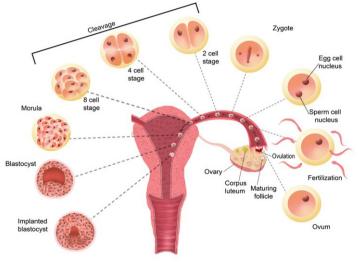


Image 2

# BLASTOCYST

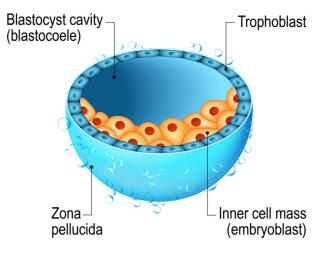
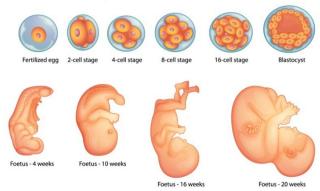
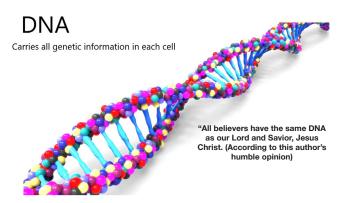


Image 3

#### **Human Embryonic and Foetal Development**





#### CHAPTER 2

# Central Nervous System

The central nervous system is depicted in image 6. This system is composed of the brain and the skull, including the cerebellum, and extends into the spinal cord vertebrae (spine). Out of this system, many, many nerves go out to cover each part of the body. Cranial nerves are going out from the brain and the spinal cord, going to different parts of the body. They are named ac-

cording to the location where they go. Please see the figure below.

Brain – (the most complex organ in the body) sends signals to the body

Cerebellum – coordinates voluntary movements Spinal cord – sends messages to the body from

the brain, and from the body to the brain Brachial plexus – controls the muscles of the

shoulder, elbow, wrist, and hand

- Musculocutaneous nerve sends signals to the muscles
- Radial, subcostal, and median nerves all go to the upper arm

Common peroneal, deep peroneal, superficial peroneal nerves – all go to lower limbs Intercostal nerve – goes to chest and abdomen

There are also twelve cranial nerves, which cover different parts of the body—for example, the optic nerve goes to the eyes. In image 7 you will see a cross-section of the brain. The central sulcus divides the brain in the middle.

Frontal lobe – gives us the ability to reason, organize, plan, speak, and move

Parietal lobe – gives us sensory information—

touch, temperature, pressure, and pain

- Temporal lobe gives us sensory information for hearing, language, and memories
- Occipital lobe gives us visual processing, depth, distance, etc.

Image 8 depicts the brain neurons.

- Bipolar neuron specialized neurons for special senses
- Motor neuron carries instructions to the muscles

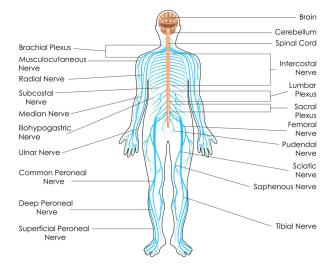
Glial cell – provides support for neurons

Image 9 shows the spinal cord, which connects the brain to the body.

Dorsal root ganglion Sensory neuron

Motor neuron Peripheral nerve Sensory receptor Motor nerve ending

This is just a brief summary, but for full details please go to a standard anatomy textbook which can be found in a library.

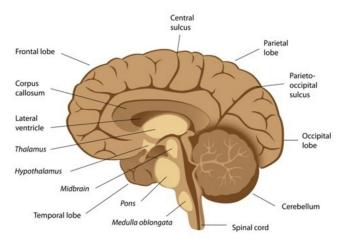


### NERVOUS SYSTEM

Image 6

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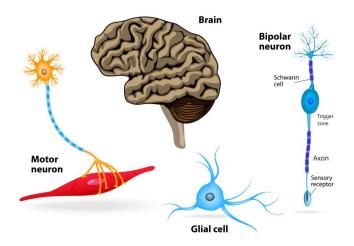
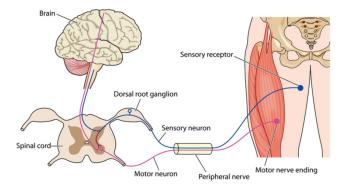


Image 8



CHAPTER 3

# Cardiovascular System

This image (10) shows the cardiovascular and pulmonary systems in the thoracic cavity.

Image 11 shows the blood vessels coming and going from the heart and lungs. Let us go to the next image (12) of the heart. This image shows how beautifully the heart is made. The heart has a right and a left side, divided by muscular walls called the septum. It shows the superior vena cava, which draws the venous blood from the body, opening into the right atrium, from which the blood passes through the right ventricle into the pulmonary artery and into the lungs. This blood is cleared of carbon dioxide and imparted with oxygen in the blood. From the lungs, oxygenated blood returns to the left atrium, where it passes thru the mitral valve into the left ventricle; from there, it enters the aorta and is distributed to the whole body. Oxygen goes to each cell.

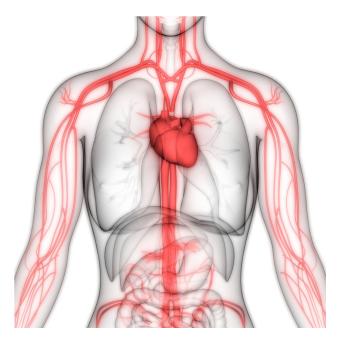
The aorta is divided into large arteries, which divide into smaller arteries; they become smaller and smaller, until they become tiny capillaries. This supplies oxygen to the cells and takes out carbon dioxide and other garbage from the blood to the heart and lungs.

Right atrium – gets blood from veins and sends to right ventricle Right ventricle – pumps blood to the lungs to be oxygenated

Left atrium – gets oxygenated blood from the lungs and sends to the left ventricle Left ventricle – sends oxygen-rich blood to the body

The heart pumps seventy-two average beats a minute, twenty-four/seven. It is said that in a lifetime, our hearts beat billions of times!

This is just a brief summary; for full details please go to a standard textbook which can be found in a library.



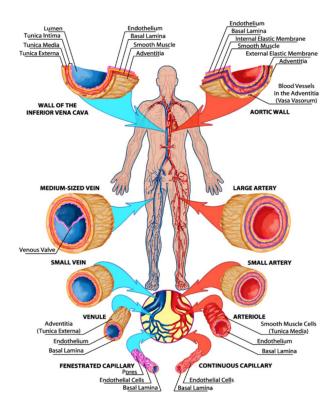
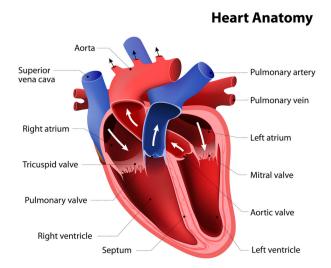


Image 11

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CHAPTER 4

### Urinary System

All cells of the body produce a variety of wastes that need to be removed from the body. If they accumulate in the body fluids, they cause toxic symptoms. The body fluids, such as lymph and blood, are used to carry the waste to the kidney system. The urinary system is used to clear the body of unnecessary nitrogen and salts. This helps maintain the normal body pH and fluid and electrolyte balance. Now the image shows a pair of kidneys. When various substances from the blood are removed, urine is formed, which contains waste products. The urine travels through the ureter and is stored in a sac-like structure called the urinary bladder, from which it is excreted outside the body by a urethra. This, in short, completes the urinary system.

Image 13 shows both kidneys. The venous blood is shown in blue, the arteries are shown in red, and the ureters are shown in yellow.

Image 14 shows a kidney in the transection, showing the cortex and the medulla at corresponding levels. These parts of the kidneys clear the body of toxic wastes and remove them by forming urine, which is transmitted from the hylum of the kidney through the ureters.

For a detailed description of how this system works, the reader is referred to a standard antotomy and physiology textbook.

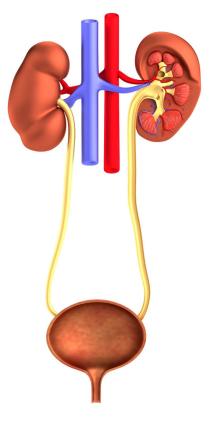


Image 13

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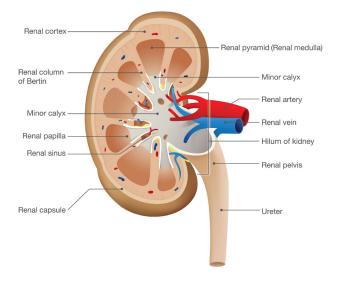


Image 14

CHAPTER 5

### Muscle System

There are three kinds of muscles in the body.

Skeletal muscles – line the bones and are responsible for body motion
Smooth muscles – line the inside of the body, alimentary canal and bladder, etc.
Cardiac muscles – compose the tissues of the heart, and are responsible for heart functions

Images 15, 16, and 17 depict the skeletal muscles.

How beautiful they are! The pictures show the skeletal system from the back, skull, and vertebra. Now, in the front in the region of the head, the names of the skeletal muscles are the frontalis, orbicularis oculi, and the zygomaticus. Next is the masseter, orbicularis oris, epicranial aponeurosis, occipitofrontalis, and the temporal.

Next are the muscles of the neck. In the front region is the trapezius, sternocleidomastoid, splenius capitis, and the platysma, which extends into the neck. The muscles of the chest and forearm start with the deltoid, pectoralis major, serratus anterior, biceps brachii, and brachialis.

The front abdominal muscles are the external obliques and rectus abdominis. The thigh muscles are the tensor fasciae latae, sartorius, rectus femoris, adductor longus, gracilis, vastus

medialis, and vastus lateralis. The front muscles of the leg are the fibularis longus, tibialis anterior, gastrocnemius, soleus, and the extensor muscles.

Now all these are the muscles in the front of the skeletal system, and now we will go over the back. We start again with the head and neck. First is the temporalis, occipitalis, then the sternocleidomastoid, trapezius, and the minor deltoid, which extends to the back. Then we move to the muscles of the back: the teres major, teres minor, the supraspinatus and infraspinatus, the rhomboids, the latissimus dorsi, and the external oblique.

The muscles of the buttocks are the gluteus maximus, adductor magnus, and the gracilis. Moving to the back of the thigh we have the biceps femoris, semitendinosus, semimembranosus, and vastus lateralis. Continuing down the back of the leg we have the soleus, fibularis longus, gastrocnemius, and the calcaneal tendon. The muscles of the anterior arm are the biceps brachii, and brachialis. In the anterior forearm we have the brachioradialis, pronator teres, extensor carpi, flexor carpi, flexor carpi radialis, palmaris longus, flexor carpi ulnaris, and the pronator quadratus.

Muscles of the posterior forearm are the triceps brachii, brachioradialis, extensor carpi ulnaris, flexor carpi ulnaris, extensor carpi radialis, extensor carpi ulnaris and the extensor digitorum.

Muscles of the hands, feet, and pelvic regions are not included in this list. For that, I refer you to a standard anatomy textbook.

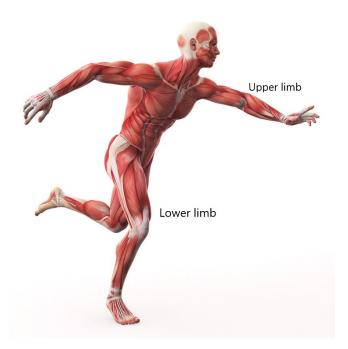
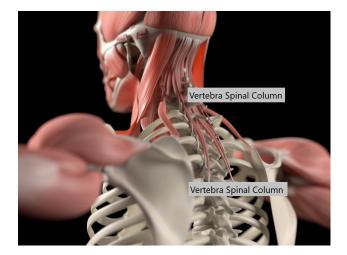
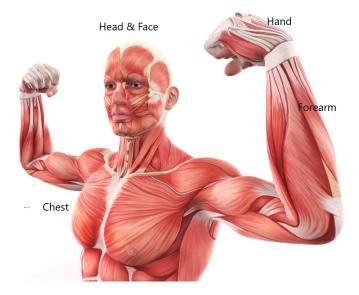


Image 15





#### CHAPTER 6

## **Digestive System**

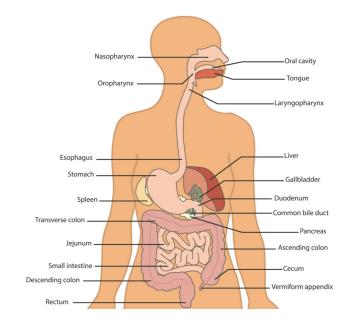
The human digestive system is depicted in images 18 and 19. It starts with the mouth, the pharynx, stomach, liver, pancreas, small and large intestine, rectum, and anus.

The digestive system works this way. The mouth ingests the food, teeth grind the food, and the salivary glands excrete saliva. Food goes to the stomach via the esophagus, and the stomach also secretes hydrochloric acid and breaks down the food. The food passes to the duodenum and

the jejunum and is mixed with enzymes from the liver and pancreas. Food is absorbed into the bloodstream, and it is also absorbed into the large intestines, where a larger absorption takes place. Ultimately, the undigested food is secreted outside the body through the rectum and anus.

This is a brief description of the digestive system. The liver and pancreas produce digestive enzymes. The pancreas also produces insulin, which helps with the regulation of glucose.

For a detailed description of how this system works, the reader is referred to a standard antotomy and physiology textbook.



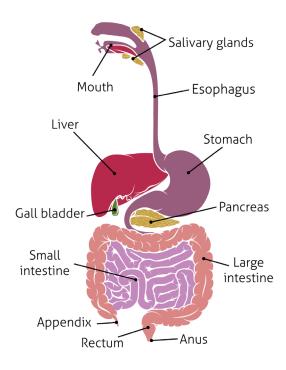


Image 19

#### CHAPTER 7

### Allergy and Immunology

The body's abnormal response to certain foreign substances causes allergies. If the symptom is a stuffy nose, the cause is usually pollen, mold, animal dander, or house dust. Foods or chemicals can also be the cause. House dust and mold usually cause year-round symptoms. Springtime allergies are usually caused by pollens (grasses and trees), or in late summer, ragweed.

Hay fever, asthma, eczema, and urticaria are the most common allergic problems. Symptoms of hay fever—which doesn't involve hay or fever—include sneezing, stuffy or runny nose, and itchy or watery eyes. Spring, summer, or fall, when trees, grasses, and weeds produce pollen, are usually when hay fever occurs. The ragweed produces pollen from late summer until frost, which causes this plant to be one of the biggest culprits for allergies in the eastern United States. A condition that affects the lungs and breathing is asthma, which causes wheezing, cough, or shortness of breath. Eczema and urticaria affect the skin. These cause inflammation of the skin, causing scales, crusts, and patches, usually accompanied by itching. Contact with allergens, certain foods, and some drugs can cause these conditions.

Your body releases histamine if you have allergies to any of these substances, which causes excess watery mucus production and chest congestion, much like a common cold. To try to counteract symptoms of asthma, bronchodilators can be used. Decongestants shrink the swollen nasal tissues, and antihistamines block the effect of histamine for the nose, but these don't always take care of the underlying disease. Sleepiness can be a side effect of some antihistamines, and decongestants can stimulate, so by using a combination of the two, allergy symptoms can be lessened.

Treatment for allergies can be done by allergy shots or sublingual immunotherapy. Skin or blood testing can be used to show what allergies need to be treated, and vials of allergens that you are allergic to can be made for treatment. Blocking antibodies in your bloodstream are caused by taking allergy injections or sublingual drops, which help prevent reactions to allergens. Your allergist will start you at a safe dosage level, and within a few months you should feel significant relief. Therapy is continued for around three years. There is significant improvement or complete relief in around 85% of patients who have regular shots or sublingual drops.

One in four people worldwide develop allergies today, with an estimated forty-five million Americans suffering with allergies. Allergies are inherited, and there is a genetic trait that leaves you more susceptible to develop allergies. If your family has allergies, you are more likely to develop them. Childhood is the most common time for allergies, but they can be developed at any age. An allergist specializes in allergies and can follow the patient's progress and treatment by examination.

Image 20 shows the nasal and paranasal sinuses lined by mucous membranes. These membranes become swollen by allergy attacks, producing mucous and water and other allergy symptoms. Dr. NALIN SHAH

#### **Nose and Paranasal Sinuses**

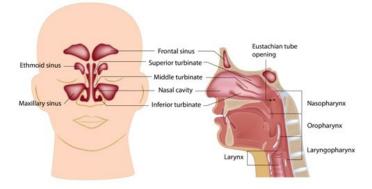


Image 20

CHAPTER 8

# Most Common Causes of Death

(In My Opinion, Not in This Order!)

- 1. Abortion
- 2. Cancers such as breast, lung, skin, etc.
- 3. Central nervous system disorders such as Alzheimer's
- 4. Cardiovascular diseases such as heart failure
- 5. Pulmonary diseases such as pulmonary fibrosis

- 6. Genital, urinary problems such as kidney failure
- 7. Infectious diseases such as systematic blood infection
- 8. Accidents such as car, plane, and workplace
- 9. Drug overdoses—opioids, opioids, opioids

I believe that aborted babies are in heaven. Those who are saved, who have accepted the Lord Jesus as their Lord and Savior and have confessed that He died for their sins, will be in heaven. Their soul, spirit, and glorified body will be in heaven! Unfortunately, the rest will end up in hell, according to the Bible.

So, my dear brothers and sisters, accept the Lord Jesus as your Lord and Savior right now to go to heaven. We are all going to die; all human bodies will die. As I discussed in an earlier chapter—if Mr. Adam had said NO to his wife, Eve, and not eaten the forbidden fruit, the sin

gene would not exist in the human race. None of us would have had to die at all!

CHAPTER 9

## What the Good Lord Has Done in This Little Guy's Life

Since 2014 the good Lord's website, victoriouschristianlife.org, has had 32 million clicks in 221 nations, including territories. The top ten nations with the most clicks are:

1. Brazil

```
Our God's Masterful Creation:
Man—Male and Female
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- 2. Venezuela
- 3. Egypt
- 4. Ecuador
- 5. India
- 6. Indonesia
- 7. Pakistan
- 8. Columbia
- 9. Vietnam
- 10. Turkey

My Lord God gets all the glory, honor, and praise for all He has done for His website!

I would like to give you some of the scriptures that have helped me through my Christian life. These are my favorite verses!

Matthew 24:14 (ESV): "And this gospel of the kingdom will be proclaimed throughout the whole world as a testimony to all nations, and then the end will come." 1 Thessalonians 4:14-18 (ESV): "For since we believe that Jesus died and rose again, even so, through Jesus, God will bring with Him those who fallen asleep. For this we declare to you by a word from the Lord, that we who are alive, who are left until the coming of the Lord, will not precede those who have fallen asleep. For the Lord Himself will descend from heaven with a cry of command, with the voice of an archangel, and with the sound of the trumpet of God. And the dead in Christ will rise first. Then we who are alive, who are left, will be caught up together with them in the clouds to meet the Lord in the air, and so we will always be with the Lord. Therefore encourage one another with these words."

1 Corinthians 15:51-58 (ESV): "Behold! I tell you a mystery. We shall not all sleep, but we shall all be changed, in a moment,

in the twinkling of an eye, at the last trumpet. For the trumpet will sound, and the dead will be raised imperishable, and we shall be changed. For this perishable body must put on the imperishable, and this mortal body must put on immortality. When the perishable puts on the imperishable, and the mortal puts on immortality, then shall come to pass the saying that is written: 'Death is swallowed up in victory.' 'O death, where is your victory? O death, where is your sting?' The sting of death is sin, and the power of sin is the law. But thanks be to God, who gives us the victory through our Lord Jesus Christ. Therefore, my beloved brothers, be steadfast, immovable, always abounding in the work of the Lord, knowing that in the Lord your labor is not in vain."

Revelation 12:11 (ESV): "And they have conquered him by the blood of the Lamb and by the word of their testimony, for they loved not their lives even unto death."

Romans 10:9,10 &13 (ESV): "Because, if you confess with your mouth that Jesus is Lord and believe in your heart that God raised him from the dead, you will be saved. For with the heart one believes and is justified, and with the mouth one confesses and is saved. For everyone who calls on the name of the Lord will be saved."

Romans 12:1-2 (ESV): "I appeal to you therefore, brothers, by the mercies of God, to present your bodies as a living sacrifice, holy and acceptable to God, which is your spiritual worship. Do not be conformed to this world, but be transformed by the renewal of your mind, that by testing you

may discern what is the will of God, what is good and acceptable and perfect."

John 3:16 (ESV): "For God so loved the world, that He gave His only Son, that whoever believes in Him should not perish but have eternal life."

Malachi 3:8-15 (KJV): "Will a man rob God? Yet ye have robbed me. But ye say, Wherein have we robbed thee? In tithes and offerings. Ye are cursed with a curse: for ye have robbed me, even this whole nation. Bring ye all the tithes into the storehouse, that there may be meat in mine house, and prove me now herewith, saith the Lord of hosts, if I will not open up the windows of heaven, and pour you out a blessing, that there shall not be room enough to receive it. And I will rebuke the devourer for your sakes, and he shall not destroy the fruits of your ground; neither shall your vine cast her fruit before the time in the field, saith the Lord of hosts. And all nations shall call you blessed: for ye shall be a delightsome land, saith the Lord of hosts. Your words have been stout against me, saith the Lord. Yet ye say, What have we spoken so much against thee? Ye have said, It is vain to serve God: and what profit is it that we have kept His ordinance, and that we have walked mournfully before the Lord of hosts? And now we call the proud happy; yea, they that work wickedness are set up; yea, they that tempt God are even delivered."

Luke 6:38 (ESV): "Give, and it will be given to you. Good measure, pressed down, shaken together, running over, will be put into your lap. For with the measure you use it will be measured back to you."

Galatians 6:6-7 (ESV): "Let the one who is taught the Word share all good things with the one who teaches. Do not be deceived: God is not mocked, for whatever one sows, that will he also reap."

2 Corinthians 9:6 (ESV): "The point is this: whoever sows sparingly will also reap sparingly, and whoever sows bountifully will also reap bountifully."

Proverbs 13:22 (ESV): "A good man leaves an inheritance to his children's children, but the sinner's wealth is laid up for the righteous."

Deuteronomy 8:18 (KJV): "But thou shalt remember the Lord thy God: for it is He that giveth thee power to get wealth, that He may establish His covenant which He swore unto thy fathers, as it is this day."

Luke 19:10 (ESV): "For the Son of Man came to seek and to save the lost." Ephesians 4:28 (ESV): "Let the thief no longer steal, but rather let him labor, doing honest work with his own hands, so that he may have something to share with anyone in need."

3 John 2 (ESV): "Beloved, I pray that all may go well with you and that you may be in good health, as it goes well with your soul."

Philippians 1:6 (ESV): "And I am sure of this, that He who began a good work in you will bring it to completion at the day of Jesus Christ."

Philippians 2:13 (ESV): "For it is God who works in you, both to will and to work for His good pleasure."

Philippians 4:19 (ESV): "And my God will supply every need of yours according to His riches in glory in Christ Jesus."

Hebrews 2:4 (ESV): "While God also bore witness by signs and wonders and various miracles and by gifts of the Holy Spirit distributed according to His will."

Hebrews 13:21 (ESV): "...equip you with everything good that you may do His will, working in us that which is pleasing in His sight, through Jesus Christ, to whom be glory forever and ever. Amen."

Mark 13:31-33 (ESV): "Heaven and earth will pass away, but my words will not pass away. But concerning that day or that

hour, no one knows, not even the angels in heaven, nor the Son, but only the Father. Be on guard, keep awake and pray. For you do not know when the time will come."

### CHAPTER 10

Now let me share with you my website:

www.victoriouschristianlife.org.

There are many television shows to watch, and two free e-books to download and share with your friends.

Thank you, and may God bless you!

Dr. Nalin Shah



### About the Author

Dr. Shah, while being a full-time doctor and owner of Status Allergy Clinic in Kingsport, TN, with many degrees—M.B.B.S., B.Sc. (Medical), F.C.A.P., F.A.S.C.P., F.A.A.O.A., A.B.E.M. (USA)—has a heart and a passion to preach the true gospel of Jesus Christ. Dr. Shah is an indepth teacher and has written the books *How to Live a Victorious Christian Life* and *My Christian Journey.* The free e-books are available on Dr. Shah's website, www.victoriouschristianlife.org. The books can be downloaded, printed and shared. Victorious Christian Life is a place to be encouraged, to learn, and grow in your walk with God. Dr. Shah has also produced multiple television programs that are sure to encourage, challenge, and equip you to strengthen your walk with God.