# "When Does a Fetus Receive a Soul?"

I had a question about the beginning of life. My wife and I have endured two miscarriages so far. The doctor says that there isn't enough genetic info to create personhood for at least eight days and both of our miscarriages happened before a visible fetus had formed. (One when there was just a gestational sac, another when there was just an endometrium lining). We've always believed life begins at conception, of course, and I've read a couple articles on this site to that end. But when does a fetus receive a soul? Do we, CAN we know from scripture? It seems obvious that the life cycle is under way when sperm and egg meet, but at what point does the soul become infused in the cells?

Thank you for writing, and I am sorry to hear that you and your wife have had to endure two miscarriages. One of my siblings had to deal with this recently, so I know it is a difficult loss. I pray that God will provide comfort and healing for you and that he would bring compassionate friends into your life who know what you have gone through. I will provide an academic answer to your question, but know that I am sensitive to the circumstance behind your question.

I have received questions about when exactly the soul enters the body before, and I know there are several theories posited by theologians to this end. With that in mind, understand that my training is as a scientist and a bioethicist. I will tell you that the soul is not something that we can detect scientifically because science deals in the realm of the physical, and the soul is in the realm of the spiritual. We can see the physical effects of the spiritual realm, but we cannot actually detect the spiritual. Many have tried to this end with experiments that teeter on verge of ridiculous (the God Helmet comes to mind).

From scripture, especially, looking at Psalm 139 (I recommend reading the whole thing): "O Lord, you have searched me and known me! You know when I sit down and when I rise up; you discern my thoughts from afar. You search out my path and my lying down and are acquainted with all my ways. Even before a word is on my tongue, behold, O Lord, you know it altogether."

God has a very intimate knowledge of us, and as we see in the next few verses in this Psalm, that knowledge extends to everywhere, including the womb.

Where shall I go from your Spirit? Or where shall I flee from your presence?... For you formed my inward parts; you knitted me together in my mother's womb. I praise you, for I am fearfully and wonderfully made. Wonderful are your works; my soul knows it well. My frame was not hidden from you, when I was being made in secret, intricately woven in the depths of the earth.

This is a reference to being made in the womb. Even there God has this intimate knowledge of man. I think this is an important verse for your situation because it is a reminder that God was sovereign over both of these pregnancies, and for whatever reason, they were not to come to fruition. The next verse is even more to this point.

Your eyes saw my unformed substance; in your book were written, every one of them, the days that were formed for me, when as yet there were none of them.

I was particularly struck by the "unformed substance" in this verse because you said your babies died when one was a gestational sac and the other when there was just an endometrial lining. And according to this verse, God seems to treat this unformed substance as though it has a soul.

I cannot conclude when a fetus receives a soul, but from scripture, it seems that God's actual mechanism on this is not our concern. The point is that this unformed substance will

have/does have/has always had a soul, and we treat it as such. I also think it is reasonable to conclude from general and special revelation (that would be from what we know from observation and from the Bible) that from the time of conception the new clump of cells is a new individual. Your doctor is defining personhood as something that has the full genetic make-up of a person. Before 8 days, the cells have not formed its entire genetic structure, it's still in the process of doing that, however, those cells are also not composed of only your genetics or only your wife's genetics. In fact, there is no other genetic match to those cells, so it is a new genetic entity, and in that sense is a unique, new being.

I think it is tempting in our culture to think of the soul as a physical object that gets infused or sewn into our bodies. According to scripture, it seems to be much more complex than that; kind of in the sense that Jesus was both fully God and fully man. We are both physical beings and spiritual beings and because of the fall we have a very difficult time understanding or even interacting with the spiritual aspect. Thankfully, Christ provided a way that we could interact with God (who is spirit) again.

I usually try to stick to the question at hand, but I do want to address that if your babies had souls, then where are they now? According to Psalm 139, God is sovereign, which is comforting because you can rest in his sovereign and loving grace knowing that he has taken care of your babies.

Thank you for writing,

Heather Zeiger

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## Personhood and Origins

## Does One's View of Origins Really Matter?

In the midst of carpools, meetings, appointments, and everything else that life throws at us, does it really matter whether someone is a Darwinist or a Creationist, or holds some position in between?

Whether we are aware of it or not, we all filter our life experiences through the lens of our worldview. Nancy Pearcey, author of *Total Truth*, describes a worldview as the "mental map that tells us how to navigate the world effectively." {1}

As technology advances, we find ourselves wading through very murky waters that deal with questions of personhood at the edges of life. Questions about embryos and human experimentation and euthanasia and physician-assisted suicide are no longer speculative theories for ethicists to ponder in their ivory towers, but something that ordinary people have to deal with either through voting or through very personal decisions. And it can be confusing—which is precisely why we need a map to guide us!

Consider this: The state of Washington recently passed a law approving physician-assisted suicide. Many are lobbying congress to vote on lifting restrictions on funding for embryonic stem cell research. Great Britain is voting on funding for research on human/animal hybrids. And many of us will have to make difficult decisions about a loved one in the hospital. Just last week, a British couple used in vitro fertilization to select from a group of their own embryos one who did not have the genetic markers for breast and cervical cancer which ran in the family, leaving the other embryos to be destroyed. One's view of origins, and particularly who man is within that view, has a profound impact on how we make

decisions regarding such bioethical issues.

## Characteristics of the Map

Pearcey says that every worldview, or mental map, has to answer these three questions: 1) How did we get here? 2) What happened to us? and, 3) How do we make things right? *Christian theism* answers these questions with the biblical record of:

- 1) Creation,
- 2) Fall of mankind from favor and fellowship with God,
- 3) Redemption of fallen mankind through salvation in Jesus Christ.

#### Naturalism would answer these questions with:

- 1) Macro-evolution, natural selection randomly acting on chance variations, (no one to answer to)
- 2) No right or wrong, just "survival of the fittest," (no inherent law to be held to), and the
- 3) Evolving and passing on of our DNA (no over arching plan or ultimate meaning to life than to just continue living).

The answers to these questions directly affect our view of personhood. Both secularists and Christians would agree that "a person" is valued as having a right to life and in the United States; we would agree with our founding Fathers that they have certain inalienable rights. But the answer to the question "What is a person and how should they be treated?" is very different under each worldview, and will guide you to very different waters.

## The Christian Theism Map

From the Christian view of origins, we find that man is created in the image of God{2} and that he is a special part of creation, above all other creatures.{3} Part of being made

in the image of God is that humans are more than the sum of their physical parts. People are made up of both body and mind (or soul), and these physical and spiritual components are integral to a person's identity. {4} James 2:26 says that the body apart from the spirit is dead. The story of Jesus raising Jairus' daughter in Luke 8:55 makes clear that when her spirit returned to her body, she was once again alive. Also passages about the resurrection, such as 1 Corinthians 15, make a distinction between the spirit and the body.

If people are both spiritual and physical, then their value is not just placed in physical abilities or in their genetics. There is value beyond the body. We would still consider a disabled person, or a person in a coma, or a victim of a horrible accident as a valuable person. Even if their body became functionless or mangled, they would still be valued as a person because their value and identity entails more than the physical self. The body is important and a crucial part of their identity, but it is not the only measure.

## The Naturalism Map {5}

From the naturalistic view of origins, popularly embodied in Darwinism, man is part of a long heritage that began with natural selection acting first on chemicals, then cells, then simple animals, and now on the current assortment of animals, including homo sapian. Man is considered another animal, and does not necessarily deserve any more rights or privileges than any other animal. Because the naturalistic worldview denies the supernatural or spiritual, man is seen as merely a physical being. Therefore, his value stems entirely from in his physical capabilities and genetics.

This mental map has led to such murky waters as the *eugenics* movement, through which scientists engaged in sterilization of prisoners, the intellectually weak and the poor because they wanted to improve the human race and purge "bad genes" from the gene pool. They also considered certain races as more

advanced, or more evolved, than other races. The logical end of the *eugenics movement* was realized in Nazi Germany. Darwinism is not necessarily the cause of eugenics, but eugenics is an unsurprising logical possiblility under that particular worldview.

From the naturalistic view of personhood, one man can value another man based solely on his physical appearance or capabilities. Logically, from the naturalistic worldview, one can justify almost any action because "survival of the fittest" is the reigning ethic.

The eugenics movement is widely considered a black mark on American history, and many would consider it long gone with our lessons learned. However, many bioethicists, doctors and medical health professionals still practice medicine and make decisions based on a worldview and values that were used to justify eugenics. It is common to discuss a person's "quality of life" and make decisions on how to treat—or even if they should treat a patient-based on this measure. "Quality of life" criteria are often arbitrary measures of a person's worth based on how well they function physically and mentally compared to what is deemed "normal." Unfortunately, such subjective "quality of life" ratings and scales likely reflect what the doctors or authors' personally value more than the dignity or sanctity of the individual they are measuring. Quality of life measurements and our example of the Great Britain couple choosing an embryo based on its genetic markers are examples of people practicing a type of eugenics, whether they wish to call it that or not.

#### So Origins Does Matter. . .

These are two very different views of man, and lead to widely varying conclusions about personhood or the sanctity of human life.

The Bible may not contain the words "stem cells" or

"euthanasia" but it does speak to the value and sanctity of human life. It also addresses how we should value one another and why it is so tempting to judge each other based on our own standards instead of God's standards. Whether we are talking about the Pharisee who was thankful he was not like the tax collector or the person who decides that embryos and the elderly should not continue living because they're worth more dead than alive, one person is placing a value on another person based on his own criteria of values as opposed to God's. In fact, he is putting himself in the place of God.

I am reminded of a passage when God was directing Samuel to anoint a new king. Samuel was judging the sons of Jesse based on physical standards only, "But the Lord said to Samuel, 'Do not look on his appearance or on the height of his stature, because I have rejected him. For the Lord sees not as man sees: man looks on the outward appearance, but the Lord looks on the heart.'" [6] Samuel judged Jesse's sons based on their physical features, but God reminds him that he has standards that are beyond what man can see. The naturalistic worldview of personhood is similar to Samuel's standards of who would be a fitting king, but the Christian theistic worldview holds that it is God's standards, not man's, that dictate how we are to value a person. God values individuals despite their physical features and while we may not see their value right away (David was a young shepherd), God does. Thus, we must trust that what he values is what we should value.

Again, our worldview is like a mental map. Personally, if I had to navigate murky waters, I would rather have a map made by the Creator, himself—a God's—eye—view of the waters—than the limited perspective of someone standing right there in the middle of it. Whose map are you going to use?

#### **Notes**

1. Pearcey, Nancy, *Total Truth*, Crossway Books, 2005, p. 23. See Probe's review of *Total Truth* here:

#### www.probe.org/total-truth.

- 2. "So God created man in his own image, in the image of God he created him; male and female he created them." Genesis 1:27 (ESV Bible).
- 3. "And let them have dominion over the fish of the sea and over the birds of the heavens and over the livestock and over all the earth and over every creeping thing that creeps on the earth." Genesis 1:26 (ESV); See also Genesis 1:28-30.
- 4. See Probe's article on The Spiritual Brain: <a href="https://www.probe.org/the-spiritual-brain">www.probe.org/the-spiritual-brain</a>.
- 5. For more information on Darwinism, see Probe's articles at: <a href="https://www.probe.org/category/faith-and-science/origins/">www.probe.org/category/faith-and-science/origins/</a>.
- 6. 1 Samuel 16:7 (ESV Bible).
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