

# Human Genetic Engineering

*Although much has occurred in this field since this article was written in 2000, the questions addressed by Dr. Bohlin are still timely and relevant. Is manipulating our genetic code simply a tool or does it deal with deeper issues? Dealing with genetic engineering must be done within the context of the broader ethical and theological issues involved. In the article, Dr. Bohlin provides an excellent summary driven from his biblical worldview perspective.*

## **What forms of genetic engineering can be done in human beings?**

Genetic technology harbors the potential to change the human species forever. The soon to be completed Human Genome Project will empower genetic scientists with a human biological instruction book. The genes in all our cells contain the code for proteins that provide the structure and function to all our tissues and organs. Knowing this complete code will open new horizons for treating and perhaps curing diseases that have remained mysteries for millennia. But along with the commendable and compassionate use of genetic technology comes the specter of both shadowy purposes and malevolent aims.

For some, the potential for misuse is reason enough for closing the door completely—the benefits just aren't worth the risks. In this article, I'd like to explore the application of genetic technology to human beings and apply biblical wisdom to the eventual ethical quagmires that are not very far away. In this section we'll investigate the various ways humans can be engineered.

Since we have introduced foreign genes into the embryos of mice, cows, sheep, and pigs for years, there's no technological reason to suggest that it can't be done in humans too. Currently, there are two ways of pursuing gene

transfer. One is simply to attempt to alleviate the symptoms of a genetic disease. This entails gene therapy, attempting to transfer the normal gene into only those tissues most affected by the disease. For instance, bronchial infections are the major cause of early death for patients with cystic fibrosis (CF). The lungs of CF patients produce thick mucus that provides a great growth medium for bacteria and viruses. If the normal gene can be inserted in to the cells of the lungs, perhaps both the quality and quantity of their life can be enhanced. But this is not a complete cure and they will still pass the CF gene on to their children.

In order to cure a genetic illness, the defective gene must be replaced throughout the body. If the genetic defect is detected in an early embryo, it's possible to add the gene at this stage, allowing the normal gene to be present in all tissues including reproductive tissues. This technique has been used to add foreign genes to mice, sheep, pigs, and cows.

However, at present, no laboratory is known to be attempting this well-developed technology in humans. Princeton molecular biologist Lee Silver offers two reasons.[\[1\]](#) First, even in animals, it only works 50% of the time. Second, even when successful, about 5% of the time, the new gene gets placed in the middle of an existing gene, creating a new mutation. Currently these odds are not acceptable to scientists and especially potential clients hoping for genetic engineering of their offspring. But these are only problems of technique. It's reasonable to assume that these difficulties can be overcome with further research.

## **Should genetic engineering be used for curing genetic diseases?**

The primary use for human genetic engineering concerns the curing of genetic disease. But even this should be approached cautiously. Certainly within a Christian worldview, relieving

suffering wherever possible is to walk in Jesus' footsteps. But what diseases? How far should our ability to interfere in life be allowed to go? So far gene therapy is primarily tested for debilitating and ultimately fatal diseases such as cystic fibrosis.

The first gene therapy trial in humans corrected a life-threatening immune disorder in a two-year-old girl who, now ten years later, is doing well. The gene therapy required dozens of applications but has saved the family from a \$60,000 per year bill for necessary drug treatment without the gene therapy.[\[2\]](#) Recently, sixteen heart disease patients, who were literally waiting for death, received a solution containing copies of a gene that triggers blood vessel growth by injection straight into the heart. By growing new blood vessels around clogged arteries, all sixteen showed improvement and six were completely relieved of pain.

In each of these cases, gene therapy was performed as a last resort for a fatal condition. This seems to easily fall within the medical boundaries of seeking to cure while at the same time causing no harm. The problem will arise when gene therapy will be sought to alleviate a condition that is less than life-threatening and perhaps considered by some to simply be one of life's inconveniences, such as a gene that may offer resistance to AIDS or may enhance memory. Such genes are known now and many are suggesting that these goals will and should be available for gene therapy.

The most troublesome aspect of gene therapy has been determining the best method of delivering the gene to the right cells and enticing them to incorporate the gene into the cell's chromosomes. Most researchers have used crippled forms of viruses that naturally incorporate their genes into cells. The entire field of gene therapy was dealt a severe setback in September 1999 upon the death of Jesse Gelsinger who had undergone gene therapy for an inherited enzyme deficiency at the University of Pennsylvania.[\[3\]](#) Jesse apparently suffered a

severe immune reaction and died four days after being injected with the engineered virus.

The same virus vector had been used safely in thousands of other trials, but in this case, after releasing stacks of clinical data and answering questions for two days, the researchers didn't fully understand what had gone wrong.[\[4\]](#) Other institutions were also found to have failed to file immediate reports as required of serious adverse events in their trials, prompting a congressional review.[\[5\]](#) All this should indicate that the answers to the technical problems of gene therapy have not been answered and progress will be slowed as guidelines and reporting procedures are studied and reevaluated.

## **Will correcting my genetic problem, prevent it in my descendants?**

The simple answer is no, at least for the foreseeable future. Gene therapy currently targets existing tissue in a existing child or adult. This may alleviate or eliminate symptoms in that individual, but will not affect future children. To accomplish a correction for future generations, gene therapy would need to target the germ cells, the sperm and egg. This poses numerous technical problems at the present time. There is also a very real concern about making genetic decisions for future generations without their consent.

Some would seek to get around these difficulties by performing gene therapy in early embryos before tissue differentiation has taken place. This would allow the new gene to be incorporated into all tissues, including reproductive organs. However, this process does nothing to alleviate the condition of those already suffering from genetic disease. Also, as mentioned earlier this week, this procedure would put embryos at unacceptable risk due to the inherent rate of failure and potential damage to the embryo.

Another way to affect germ line gene therapy would involve a combination of gene therapy and cloning.[\[6\]](#) An embryo, fertilized *in vitro*, from the sperm and egg of a couple at risk for sickle-cell anemia, for example, could be tested for the sickle-cell gene. If the embryo tests positive, cells could be removed from this early embryo and grown in culture. Then the normal hemoglobin gene would be added to these cultured cells.

If the technique for human cloning could be perfected, then one of these cells could be cloned to create a new individual. If the cloning were successful, the resulting baby would be an identical twin of the original embryo, only with the sickle-cell gene replaced with the normal hemoglobin gene. This would result in a normal healthy baby. Unfortunately, the initial embryo was sacrificed to allow the engineering of its identical twin, an ethically unacceptable trade-off.

So what we have seen, is that even human gene therapy is not a long-term solution, but a temporary and individual one. But even in condoning the use of gene therapy for therapeutic ends, we need to be careful that those for whom gene therapy is unavailable either for ethical or monetary reasons, don't get pushed aside. It would be easy to shun those with uncorrected defects as less than desirable or even less than human. There is, indeed, much to think about.

## **Should genetic engineering be used to produce super-humans?**

The possibility of someone or some government utilizing the new tools of genetic engineering to create a superior race of humans must at least be considered. We need to emphasize, however, that we simply do not know what genetic factors determine popularly desired traits such as athletic ability, intelligence, appearance and personality. For sure, each of these has a significant component that may be available for

genetic manipulation, but it's safe to say that our knowledge of each of these traits is in its infancy.

Even as knowledge of these areas grows, other genetic qualities may prevent their engineering. So far, few genes have only a single application in the body. Most genes are found to have multiple effects, sometimes in different tissues. Therefore, to engineer a gene for enhancement of a particular trait—say memory—may inadvertently cause increased susceptibility to drug addiction.

But what if in the next 50 to 100 years, many of these unknowns can be anticipated and engineering for advantageous traits becomes possible. What can we expect? Our concern is that without a redirection of the worldview of the culture, there will be a growing propensity to want to take over the evolution of the human species. The many people see it, we are simply upright, large-brained apes. There is no such thing as an independent mind. Our mind becomes simply a physical construct of the brain. While the brain is certainly complicated and our level of understanding of its intricate machinery grows daily, some hope that in the future we may comprehend enough to change who and what we are as a species in order to meet the future demands of survival.

Edward O. Wilson, a Harvard entomologist, believes that we will soon be faced with difficult genetic dilemmas. Because of expected advances in gene therapy, we will not only be able to eliminate or at least alleviate genetic disease, we may be able to enhance certain human abilities such as mathematics or verbal ability. He says, "Soon we must look deep within ourselves and decide what we wish to become."[\[7\]](#) As early as 1978, Wilson reflected on our eventual need to "decide how human we wish to remain."[\[8\]](#)

Surprisingly, Wilson predicts that future generations will opt only for repair of disabling disease and stop short of genetic enhancements. His only rationale however, is a question. "Why

should a species give up the defining core of its existence, built by millions of years of biological trial and error?"<sup>[9]</sup> Wilson is naively optimistic. There are loud voices already claiming that man can intentionally engineer our "evolutionary" future better than chance mutations and natural selection. The time to change the course of this slow train to destruction is now, not later.

## **Should I be able to determine the sex of my child?**

Many of the questions surrounding the ethical use of genetic engineering practices are difficult to answer with a simple yes or no. This is one of them. The answer revolves around the method used to determine the sex selection and the timing of the selection itself.

For instance, if the sex of a fetus is determined and deemed undesirable, it can only be rectified by termination of the embryo or fetus, either in the lab or in the womb by abortion. There is every reason to prohibit this process. First, an innocent life has been sacrificed. The principle of the sanctity of human life demands that a new innocent life not be killed for any reason apart from saving the life of the mother. Second, even in this country where abortion is legal, one would hope that restrictions would be put in place to prevent the taking of a life simply because it's the wrong sex.

However, procedures do exist that can separate sperm that carry the Y chromosome from those that carry the X chromosome. Eggs fertilized by sperm carrying the Y will be male, and eggs fertilized by sperm carrying the X will be female. If the sperm sample used to fertilize an egg has been selected for the Y chromosome, you simply increase the odds of having a boy (~90%) over a girl. So long as the couple is willing to accept either a boy or girl and will not discard the embryo or abort

the baby if it's the wrong sex, it's difficult to say that such a procedure should be prohibited.

One reason to utilize this procedure is to reduce the risk of a sex-linked genetic disease. Color-blindness, hemophilia, and fragile X syndrome can be due to mutations on the X chromosome. Therefore, males (with only one X chromosome) are much more likely to suffer from these traits when either the mother is a carrier or the father is affected. (In females, the second X chromosome will usually carry the normal gene, masking the mutated gene on the other X chromosome.) Selecting for a girl by sperm selection greatly reduces the possibility of having a child with either of these genetic diseases. Again, it's difficult to argue against the desire to reduce suffering when a life has not been forfeited.

But we must ask, is sex determination by sperm selection *wise*? A couple that already has a boy and simply wants a girl to balance their family, seems innocent enough. But why is this important? What fuels this desire? It's dangerous to take more and more control over our lives and leave the sovereignty of God far behind. This isn't a situation of life and death or even reducing suffering.

But while it may be difficult to find anything seriously wrong with sex selection, it's also difficult to find anything good about it. Even when the purpose may be to avoid a sex-linked disease, we run the risk of communicating to others affected by these diseases that because they *could* have been avoided, their life is somehow less valuable. So while it may not be prudent to prohibit such practices, it certainly should not be approached casually either.

## Notes

1. Lee Silver, *Remaking Eden: Cloning and Beyond in a Brave New World*, New York, NY: Avon Books, p. 230-231.



2. Leon Jaroff, Success stories, *Time*, 11 January 1999, p. 72-73.
3. Sally Lehrman, Virus treatment questioned after gene therapy death, *Nature* Vol. 401 (7 October 1999): 517-518.
4. Eliot Marshall, Gene therapy death prompts review of adenovirus vector, *Science* Vol. 286 (17 December 1999): 2244-2245.
5. Meredith Wadman, NIH under fire over gene-therapy trials, *Nature* Vol. 403 (20 January 1999): 237.
6. Steve Mirsky and John Rennie, What cloning means for gene therapy, *Scientific American*, June 1997, p. 122-123.
7. Ibid., p. 277.
8. Edward Wilson, *On Human Nature*, Cambridge, Mass.: Harvard University Press, p. 6.
9. E. Wilson, *Consilience*, p. 277.

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# Genetic Engineering – A Christian Scientist's Perspective

*Dr. Ray Bohlin examines the rapidly moving world of genetic engineering from a Christian worldview perspective. He explains that most genetic engineering attempts to make more efficient changes similar to those previously done through selective breeding and other conventional techniques. However, those working in the field need to be aware of the ethical and religious issues that arise in this area of science.*

# What Is Genetic Engineering?

Our culture teeters on the edge of a steep and dangerous precipice. New technologies will soon allow us to change, radically and permanently, the world in which we live. Indeed, we will hold in our hands the capability of directly and purposefully changing who we are as human beings. The technology I am speaking of is genetic engineering.<sup>[1]</sup> Ethical and technical questions swirl around discussions of genetic engineering like the wall clouds of the eye of a hurricane. Many in society seem to be bracing themselves for the disappearance of the calm of the eye and the coming of the full force of a powerful and destructive combination of new plants and animals unleashed on an unsuspecting environment, with new and improved humans designed to succeed.

Before your alarm buttons go on overload, let me say that I hope to lend a reassuring voice with a dose of sober realism. Genetic technology will undoubtedly unleash great power to change our world forever, but should it, and will it? In this article I want to explore just a few of the technical and ethical questions we face as a society. The time to discuss these issues is now, while we still have time to think without simply reacting.

The phrase *genetic engineering*, unfortunately, often conjures up images of macabre experiments resulting in Frankenstein-like monsters and the cold-hearted use of genetic information to create new social classes depending on our genes, as in the 1997 film *Gattaca*.<sup>[2]</sup> However, genetic engineering can simply be defined as the manipulation or alteration of the genetic structure of a single cell or organism.

Sometimes the manipulation of an organism's genome, the totality of all its genes, can simply refer to the project of identifying its complete DNA sequence in order to gain information for future study and potential alteration. The Human Genome Project is therefore, in a sense, a form of

genetic engineering because the human genome must be broken up and manipulated in order to gain the desired information.

Ordinarily, genetic engineering refers to the direct addition, deletion, or intentional mutation of an organism's DNA sequence to produce a desired effect. Knockout experiments in mice seek to determine the effects of eliminating a particular gene from the mouse genome. Recombinant DNA experiments usually take a gene found in one organism and place the gene into another organism. These animals can be of the same or different species.

Sometimes researchers will simply change the DNA sequence in a gene to study what effect the specific change has on the gene or its protein product. All of these alterations fall under the umbrella of genetic engineering. In this broad definition, genetic engineering is neither good nor evil. The nature of the experiments themselves will determine if they are moral or immoral.

## **Why Are There Genetic Illnesses?**

The initial thrust of genetic research is the treatment and potential cure of genetic illnesses. Therefore, we must explore why genetic illnesses occur at all. "Why questions" within science usually occur on two levels and are notoriously difficult. The first level and usually the easier of the two are the scientific. The "why" is best changed to "how." For our purposes this means, How do genetic illnesses arise? The second, more difficult question asks on a moral basis, Why do genetic illnesses occur?

The answer to the first question, How do genetic illnesses arise?, is simply, mutations. Mutations are mistakes in the DNA sequence. Sometimes a mutation is simply the substitution of one nucleotide for another.

Mutations can also result from a piece of DNA being deleted.

This may cause one or more codons to disappear. In cystic fibrosis (CF), codon 508 out of 1,480 is missing, causing one amino acid to be removed from the resulting protein. This causes the severe respiratory and digestive problems of CF patients that are usually lethal before their 30th birthday.

So far, genes for more than 1,200 human disorders have been identified, which are found over all twenty-three pairs of human chromosomes. Some estimate that there may be as many as 3,000 to 4,000 human genetic disorders that are due to defects in a single gene. Most disorders, however, will be due to mutations in a host of genes.

The moral question is perhaps not so difficult in its answer, but in our acceptance of the answer. Mutations exist as a result of the Fall. We know the serpent was cursed, Eve was cursed, and Adam was cursed (Gen. 3:14-19). But Romans 8:18-22 also tells us that all creation was subjected to futility, groans and suffers, and eagerly awaits the revealing of the sons of God so it may be set free from its slavery to corruption. This world is not as God intended.

Asking why someone suffers from a genetic disease is no different than asking why someone was killed in a traffic accident when others walked away. We know our suffering is temporary. We know that God will somehow work it all out for good (Rom. 8:28). But in 2 Corinthians Paul tells us we suffer so we can comfort those who suffer after us (1:4), so other sufferers will know they are not alone (1:6), and, principally, we suffer so we will trust in God and not ourselves (1:9).

Part of the Christian mission has always been to alleviate suffering where possible. While Jesus' miracles clearly were part of fulfilled prophecy, they were also about relief from suffering. Genetic engineering, while possessing a power that can be used for evil, which we will discuss, also at least has the potential to relieve the suffering from, if not even cure,

genetic disease.

## **Could Changing Genetic Material Produce a Dangerous Superbug?**

One concern that many people have about genetic engineering is the possibility of unintentionally creating a superbug or a damaging plant or animal whose destructive nature is only discovered after the fact. After all, our knowledge of the workings of genes and proteins is still growing. We hear constantly how complex everything is. What makes us think we can tinker with this incredible biological reservoir of information without making some incredible blunder from which there is no turning back?

When genetic engineering in bacteria was first discovered and introduced (Recombinant DNA technology), many scientists had this very fear. This was partially the reason for the self-imposed moratorium and four levels of containment in the early 1970s. But geneticists and molecular biologists found that dangerous, unintentional consequences were virtually nonexistent. Enforcement of the guidelines eventually relaxed and soon became outdated and ignored. What this means is that researchers were quite convinced that transferring DNA of known sequence and function into bacterial chromosomes and plasmids did not result in unforeseen consequences. The procedure became routine and straightforward.

This does not mean that someone, somewhere, won't use biotechnology to produce a superbug intentionally. Certainly this technology can be used to produce even more powerful and resistant agents of biological warfare. Some even speculated that HIV (human immunodeficiency virus), the virus that causes AIDS, was intentionally produced. Though this hypothesis has been successfully refuted, the prospect remains that DNA recombinant technology has opened up a new field that can be used for evil.

However, we must be clear that this is not the fault of the technology itself. It is entirely human to shrink with fear away from things that we don't understand. The first predictable reaction of tribal societies when faced with modern technology was to cower in fear. Something dreadful was about to descend upon them. Usually this didn't happen and, with some education and familiarity, fear dissipated. But only human agents alone can make evil choices. Fire will heat our homes and cook our food, but it can also kill indiscriminately in the hands of an arsonist. But fire itself is not evil.

What should concern us more than the advent of biotechnology is the growing popularity of a totally secular and naturalistic worldview. Naturalism contends that humans are just complicated animals. The end result of this assumption is that ethics becomes an exercise in simply determining what works, not what is right.

Biotechnology is powerful, indeed, but we cannot put the genie back in the bottle. Therefore we must engage the discussion as to how this technology can be used to cure disease and not become another snare to degrade and dehumanize people's lives.

## **Are We Playing God by Creating Organisms That Never Existed Before?**

Unfortunately, the concept of playing God means different things to different people.[\[3\]](#) For some it may have nothing to do with God at all. They are simply expressing awe and wonder at the power that humans can wield over nature.

For some Christians, however, the notion of playing God carries a pietistic view of God's realm of activity versus that of the human race. In this context, playing God means performing tasks that are reserved for God and God alone. If this is what genetic technology does, then the concerns about playing God are justified. But what is often being reflected in this perspective is that God acts where we are ignorant and

it should stay that way.

What is really at stake is fear, fear of what we may learn, fear of what new responsibility this new knowledge will put on our shoulders, and fear that this new knowledge will be used to harm us and not for the common good. The point was made that technology itself is not evil. Any technology can be used to further God's purposes or hinder them. People make those decisions, not technology.

By the very fact that we are called to be stewards of God's creation (Gen. 1:26-28), we need to expand our knowledge of what God has made in order to better rule over His creation. Part of being made in God's image is our creativity. In this sense we "play God" by imitating Him. Our works of art, buildings, management of natural parks, and care for the poor, sick, and disadvantaged all imitate God for the good of His creation.

But we are still creating new creatures that did not exist before. Isn't God the only Creator in that sense? We seldom realize that we are hard-pressed to find in nature today the ancestors of nearly all the plants and animals we use for food or service. Our current varieties of corn, wheat, flowers, cattle, dogs, horses, etc., bear little resemblance to the original stock in nature. That is because we have selected and manipulated them over the millennia for our own purposes. We have already created animals and plants that never existed before. Genetic technology has greatly increased the specificity and power of our abilities, but the nature of what we can do is the same as before.

If we are to play God in the sense of imitating Him as we apply the truth of being created in His image and in exercising our appointment as stewards over all He has made, then we need to do so with humility and compassion. Our creative abilities should be used to enhance the condition of men and women as we struggle in a fallen world. Genetic

technologies can and should be used to help alleviate or even cure the effects of genetic disease.

## **Is It Wrong to Combine Genes from Different Species?**

Have you ever wondered if we should be transferring genes from one species to another at all? Does this in itself violate some ethical principle? One gene does not define a species. Bacteria are composed of thousands of genes and it is estimated that humans possess as many as 100,000 genes. Therefore, transferring one gene from one organism to another does not create a hybrid in the traditional sense. Genes, remember, are composed of DNA. DNA is a molecule; it is not living in and of itself.

If the idea of adding something foreign to an organism is troublesome, just realize that we do this all the time when we take antibiotics, over the counter pain medications, and other synthetic medications. Our bodies would never come across most of these substances in nature.

What is different is that with genetic engineering, we have added something to a cell or organism that will change the composition of that cell or organism, possibly for as long as it lives, and is potentially passed on to future generations. It is reasonable to ask if we have the wisdom even to try to make these kinds of changes. No doubt, genetic technology provides a power never before possessed by human beings: to design intentionally or create a new variety of organism by altering its genetic structure.

Once again, the issues are, Which genes are actually being transferred? and, For what purpose? These questions, asked case by case, should rule our choices, not the inherent legitimacy of genetic engineering itself. Creating crops internally resistant to disease, particularly to help developing countries better feed their people, is a goal



worthy of God's image-bearers.

However, intentionally manipulating the gene of a known pathogenic and deadly bacterium with the expressed intent of creating a biological weapon that is untreatable and incurable is a hideous evil. Kerby Anderson also warns that we need to consider the extent that genetic manipulation may cross over barriers God instituted in the created kinds.<sup>{4}</sup> If God felt it important to create boundaries of reproduction that his creatures were to stay within, we ought not cross over them ourselves (Gen. 1:11, 12, 21, 24, 25).

It is certainly possible for genetically modified organisms created for agricultural and medical purposes to develop in ways not planned or foreseen. Therefore, it is necessary that proper and extensive tests be performed to assure, as much as possible, that no unnecessary harm will come to the environment or to humans. As vague as this prescription is, it only serves to reinforce the necessity of further education on the part of everyone to ensure that this powerful technology is used responsibly. We simply cannot afford to be ignorant of genetic issues and technologies and expect to contribute to the necessary discussion that lies ahead.

## Notes

1. An excellent resource for Christians on this topic is *Genetic Engineering: A Christian Response*, Timothy J. Demy and Gary P. Stewart, eds. (Grand Rapids, MI: Kregel Publications, 1999)
2. *Gattaca*, a film by Andrew Niccol, A Jersey Films production, distributed by Columbia Pictures, 1997.
3. Allen D. Verhey, "Playing God," in *Genetic Ethics: Do the Ends Justify the Genes?* (Grand Rapids, MI: Eerdmans Publ. Co., 1997), 60-74.
4. J. Kerby Anderson, "The Ethics of Genetic Engineering and Artificial Reproduction," in *Genetic Engineering: A Christian Response*, Timothy J. Demy and Gary P. Stewart.

# Depression

*Jerry Solomon offers a compassionate, holistic examination of depression from a Christian perspective, with helpful suggestions for those who long to help.*

## One Person's Story

Depression—a word that is used frequently in our time. Does it apply to you, someone you love, or someone you know? Since 17 percent of the population suffers from major depression at some point in their lives,[\[1\]](#) it is probable you have been touched by it in some way. Perhaps the following account will “ring true” in light of your experiences. (This story really happened, but the name of the character has been changed.)

For many years Stan, an evangelical Christian, struggled with varying degrees of depression. These bouts were incapacitating on occasion, irritating or highly frustrating sometimes, but always persistent in their visits. Eventually the struggle came to a crisis point. He was not able to respond to any emotional stimulus that was offered; he had totally isolated himself from family, friends, and work. In retrospect he realized this isolation was done purposefully. The true causes of his struggle had never been addressed, and he was tired of pulling himself out of one depressed state only to find another staring him in the face. So he refused to repeat the pattern that had plagued him for so many years. It was time to find the root causes, instead of repeatedly dodging them.

After talking with a good friend who was a counselor, he decided he should consider admitting himself to a psychiatric

hospital. He immediately contacted such a place and entered the "first phase," or initial analysis prior to admittance. This analysis indicated he should become a patient. The next day he became part of an extraordinary program of discovery that was to last more than three weeks. In fact, those weeks were so extraordinary, he will tell you they provided the impetus for dramatic, positive change in his life and thought.

During those days of concentration, Stan dealt with several important issues that subsequently have led to a more stable life. First, he faced the trauma of abuse he had experienced. Second, through the ministry of a compassionate chaplain and a counselor, he realized he was weary of learning about God, without at the same time knowing God in the personal way the Bible frequently indicates. He was hungry to couple Biblical precepts with personal experience. Third, the sense of community among those in the hospital with him led him to consider the social "games" he had been playing in his evangelical Christian setting outside the hospital. Even though many of the patients were not Christians, that did not deter them from intimacy, trust, and truth. There were no hidden agendas, no political posturing, no hypocritical fronts. They listened to one another, cried together, encouraged one another, challenged one another, laughed together, and even disciplined one another. Fourth, Stan was challenged to consider whether he should take medication in light of his trust in God's healing power. He was put on medication that is still part of his life after eight years. Fifth, he was led to consider his thought life, especially as it applied to expectations he had of himself.

Unfortunately, there are many Christians who continue to wrestle with what Winston Churchill called the "black dog" of depression. They struggle without finding help. This essay is offered with the hope that it will encourage those who need help, and that it will prompt many to respond with patience and love to those who are depressed.

# Who Suffers with Depression?

Some have said depression is “the common cold of emotional disorders, and it appears to be on the rise. People of both genders get depressed, although women are twice as likely as men to suffer from major depressive disorders.”[\[2\]](#) Who are these people? As we will see, they are both famous and infamous people; they are normal people; they are even people we know from the Bible.

Depression can be described as “a condition of general emotional dejection and withdrawal; sadness greater and more prolonged than that warranted by any objective reason.”[\[3\]](#) Dejection, withdrawal, sadness, and other similar terms are familiar to many. Vincent Van Gogh, Abraham Lincoln, Edgar Allen Poe, Marilyn Monroe, Rod Steiger, Mike Wallace, and many other notable people have struggled with depression. In 1972 Senator Thomas Eagleton acknowledged his depression, and the Democrats dropped him as the Vice Presidential candidate. In 1995 Alma Powell, the wife of General Colin Powell, revealed her history of depression, and her husband urged others to get help.[\[4\]](#) Martin Luther and Charles Spurgeon, two great men in the history of the church, frequently lived with the dark shadow of despondency.

Even some great biblical characters wrestled with depression. At one point in his life, Moses wanted to die (Exodus 32:32). While struggling with his suffering, Job “cursed the day of his birth” (3:1). He said, “I will speak in the anguish of my spirit, I will complain in the bitterness of my soul” (7:11). In addition, he cried, “My spirit is broken, my days are extinguished, the grave is ready for me” (17:1). Elijah was incapacitated with depression soon after he had been an integral player in one of the great demonstrations of God’s power (I Kings 19). After Jonah witnessed the astounding grace of God among the wicked Ninevites, he angrily said, “Death is better to me than life” (Jonah 4:3). The great prophet

Jeremiah declared, “Why did I ever come forth from the womb to look on trouble and sorrow?” (Jeremiah 20:18)

The amazing prophecy of Isaiah 53:3 states that the Suffering Servant, the Lord Jesus, was “a man of sorrows, and acquainted with grief.” *Sorrows* and *grief* can refer to both physical and mental pain, which could include depression.[{5}](#) Consider the thoughts of Lydia Child, the 19th century abolitionist, in light of Isaiah 53:

Whatever is highest and holiest is tinged with melancholy. The eye of genius has always a plaintive expression, and its natural language is pathos. A prophet is sadder than other men; and He who was greater than all the prophets was “a man of sorrows and acquainted with grief.”[{6}](#)

A well-known spiritual says, “No one knows the trouble I’ve seen,” a sentiment that is understood by those who are depressed. J.B. Phillips, author of the classic *Your God is Too Small*, dealt with depression all his life. In one of his many letters, he offered these comments to one who also was struggling: “As far as you can, and God knows how difficult this is, try to relax in and upon Him. As far as my experience goes, to get even a breath of God’s peace in the midst of pain is infinitely worth having.”[{7}](#)

We have seen that depression has been experienced since ancient times. No one is immune, but, praise God, those in His family are not alone. The Lord Himself is with us.

## Depression: Symptoms and Explanations

- *I feel so tired!*
- *I feel weak; my arms are heavy.*
- *I feel so agitated!*
- *I feel anxious about everything, it seems.*
- *I feel so fearful—of death, of tomorrow, of people.*
- *I can’t concentrate!*

- *I can't remember things I used to remember.*
- *I can't face people; I want to be alone.*
- *I'm not interested in sex anymore.*
- *I can't sleep!*
- *I sleep to escape!*
- *I only eat because I have to.* [{8}](#) • *I hate myself!*
- *I feel angry all the time!*
- *Everything and everyone is stupid!*

Such comments are familiar to those who are dealing with depression. Usually these phrases are not descriptive of what is objectively true, but they are descriptive of how a depressed person is responding to his predicament. One who hears them can be tempted to dismiss the one who made the statements with well-meaning but trite responses that betray a lack of understanding. It often is difficult for someone who has not wrestled with depression to understand.

So how can we understand? Why does a person get depressed? There is no simple answer to this question, contrary to what some people think. As Dr. John White has written, "Depression has many faces. It cannot be relieved on the basis of one simple formula, arising as it does by numerous and complex mechanisms, and plummeting sometimes to depths where its victims are beyond the reach of verbal communication. There are mysteries about it which remain unsolved. No one theoretical framework is adequate to describe it." [{9}](#) It is meaningful for a Christian to understand this. Sometimes a response to the depressed can focus on a principle without regard for the person. For example, the 17th century English bishop Jeremy Taylor wrote: "It is impossible for that man to despair who remembers that his Helper is omnipotent." [{10}](#) This assumes that remembering something will automatically change one's thoughts and feelings. The person who is depressed doesn't necessarily make that connection. Mentally healthy people have reasonable thought processes, but they are not the norm in a depressed person's clouded life. "Mental health is

like physical health. We are all vulnerable to its loss.”[{11}](#)  
A truly depressed person is not mentally healthy.

As we have stated, there is no one all-encompassing answer to the “Why?” of depression. But there are a number of models that suggest answers.

- Aggression turned inward, or unexpressed anger.
- Object loss, as in the loss of a parent.
- Loss of self-esteem.
- Incorrect thinking.
- Learned helplessness, or inability to respond to unpleasant experiences.
- Loss of reinforcement, as in lack of sympathy.
- Loss of role status, as in loss of power or prestige.
- Loss of meaning of existence.
- Impairment of brain chemistry, as in neurotransmitters.
- Neurophysiological malfunction of brain cells.[{12}](#)

When we ponder these models in the light of a Christian worldview, we find that none of them can stand alone. Each one taken separately reduces us to only one element, whereas a Christian worldview sees man holistically. Man is not to be seen solely as a product of his past, his thought life, his societal conditioning, or his biology. The one who is depressed should be approached as Christ would: as a whole person made in God’s image.

## **Depression and the Whole Person**

“What is man, that you are mindful of him, the son of man that you care for him?” These memorable phrases from Psalm 8 pose crucial questions in regard to the subject of depression. The answers we give to such questions will provide a beginning point for responding to those who are depressed. As Leslie Stevenson has written, “The prescription for a problem depends on the diagnosis of the basic cause.”[{13}](#) A Christian is challenged to consider a prescription for depression that sees

both the material and immaterial aspects of a total person. Such considerations lead to concerns as to whether one should take medication, submit to some type of psychological analysis, or simply trust God to provide healing. Or, as a prominent Christian psychiatrist asks, "Is [depression] a disease of the mind or of the body?"[{14}](#) Is it both/and, or either/or? These are issues that tend to stir controversy among Christians. Too frequently the controversy is focused on "clumsy clichés, ...subtly damning exhortations, breezy banalities, and the latest idiocy in pop psychology. Or else...unnecessary pills."[{15}](#)

The history of the church demonstrates that one of the reasons for such a response is found in an ancient struggle between Greek and Hebrew influences. More often than not we tend to side with the Greeks and divide humans "into a less important physical part (body and brain) and a more important immaterial part (mind and soul)."[{16}](#) This unbiblical division creates problems, because "just as music is more than the orchestra that plays it, so I am more than my body."[{17}](#) I am also more than my mind and soul.

When this unity of human nature is ignored two extreme views can be found among Christians. "One is that we submit to all suffering, sickness, pain&mdashwhether mental or physical&mdashas from God."[{18}](#) The other asserts that "through the exercise of faith and by the power of Jesus' name we can banish every sickness, every difficulty. Sickness, tragedy, pain must be resisted, for all come from Satan. Unhappiness is a sign of defeat and unbelief."[{19}](#) This means that seeking help from physicians, psychologists, or psychiatrists "is a tacit admission that the resources in Christ and the Scripture are inadequate."[{20}](#) Both of these views are too simplistic, but there are certainly elements of the truth in them. How can we reconcile them?

Quite simply and obviously, the one who is depressed should be treated as a whole person. Consider the statements of John



White, a practicing Christian psychiatrist, author of a thought-provoking book on depression and suicide entitled *The Masks of Melancholy*, and many other books. He wrote:

I will no more treat mind as distinct from body than body as distinct from mind. By the grace of God I will treat persons, not pathology, sinners rather than syndromes, and individuals rather than illnesses. And however primitive our weapons may be, there are effective weapons and we must use them.[{21}](#)

As one who has fought with depression, I have come to realize the wisdom of Dr. White's comments. The treatment I have received has come from family, friends, physicians, psychologists, and psychiatrists who understand how God has created us. Their compassionate, godly responses to my struggle have been instrumental in my recovery. To paraphrase the apostle Paul, "I thank my God in all my remembrance of [them]" (Philippians 1:3). They were the Lord's servants in my time of need.

## Responding to Depression

Sarah's husband has been isolating himself from her for several weeks. He won't communicate with her. He doesn't eat much. He shows no emotion other than a sense of sadness and gloom. He sits in the dark for hours. He has called his office several days to report he is taking a sick day. He does none of the things he once did that gave him a sense of joy and accomplishment. He shows no interest in making love with her. He has disappeared for hours in his car and will not say where he has been. Sarah wonders if she has done something to upset him and is desperate to get him to talk with her so she can discover what is happening.

Perhaps this scenario is familiar to you or someone you know. How can we respond to such a crisis? How can we help the one who is depressed?

First, understand the difference between someone who is sad or disheartened and someone who is truly depressed. Sadness or a “blue mood” are experienced by most of us. Depression is much more debilitating and long-lasting. There are at least three levels of depression. One can be called *major depression*, which “is manifested by a combination of symptoms that interfere with the ability to work, sleep, eat, and enjoy once pleasurable activities.” Another, called *dysthymia*, is less severe but keeps one “from functioning at ‘full steam’ or from feeling good.” The third level is called *manic-depressive*, or bipolar depression. This “involves cycles of depression and elation or mania.”[{22}](#)

Second, if you believe someone is struggling continually with depression, encourage him or her to seek help. Suggest that your friend see a trusted pastor, counselor, or physician. The earlier you can suggest this, the better.

Third, at the first sign of depression, encourage conversation and then listen carefully. The deeper a person sinks into a depressed state, the more difficult it is to talk with anyone, even those she loves most. Make yourself available and gently pursue communication as often as you can. But leave time for silence when you are with her.

Fourth, give emotional support that indicates you are taking the person seriously. “Do not accuse the depressed person of faking illness or of laziness, or expect him or her ‘to snap out of it’.”[{23}](#)

Fifth, be an encourager. Affirm the one who is depressed with statements of truth about his character and abilities, as well as your love for him.

Sixth, if he will let you, pray for him in his presence.

Seventh, if you hear remarks about suicide, take them seriously and seek advice from an expert.

Eighth, act as a “mental mirror.” She probably isn’t thinking reasonably and is in need of gentle reminders of a clearer image of the world and herself.

Ninth, don’t chastise him if he expresses anger, even anger at God. Listen carefully to discover why he is angry and help him begin to think how he can best express that anger.

Tenth, on a larger scale, do what you can to develop an atmosphere in your church that allows one who is depressed to find trust, truth, and compassion.

These ten suggestions, as helpful as they can be, do not constitute the ultimate response to the depressed. We need to remember that ultimate healing rests in the hands of our loving God, who makes all things new.

## Notes

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# Homosexual Theology: A Biblically Sound View

*Kerby Anderson helps understand the complete biblical perspective on homosexuality. As Christians, Kerby helps us understand the biblical truth and how to apply it with compassion in our dealings with those around us.*

## The Sin of Sodom—Genesis 19

Does the Bible condemn homosexuality? For centuries the answer to that question seemed obvious, but in the last few decades pro- homosexual commentators have tried to reinterpret the relevant biblical passages. In this discussion we will take a look at their exegesis.

The first reference to homosexuality in the Bible is found in Genesis 19. In this passage, Lot entertains two angels who come to the city to investigate its sins. Before they go to bed, all the men (from every part of the city of Sodom) surround the house and order him to bring out the men so that "we may know them." Historically commentators have always assumed that the Hebrew word for "know" meant that the men of the city wanted to have sex with the visitors.

More recently, proponents of homosexuality argue that biblical commentators misunderstand the story of Sodom. They argue that the men of the city merely wanted to meet these visitors. Either they were anxious to extend Middle-eastern hospitality or they wanted to interrogate the men and make sure they weren't spies. In either case, they argue, the passage has nothing to do with homosexuality. The sin of Sodom is not homosexuality, they say, but inhospitality.

One of the keys to understanding this passage is the proper translation of the Hebrew word for "know." Pro-homosexuality commentators point out that this word can also mean "to get acquainted with" as well as mean "to have intercourse with." In fact, the word appears over 943 times in the Old Testament, and only 12 times does it mean "to have intercourse with." Therefore, they conclude that the sin of Sodom had nothing to do with homosexuality.

The problem with the argument is context. Statistics is not the same as exegesis. Word count alone should not be the sole criterion for the meaning of a word. And even if a statistical count should be used, the argument backfires. Of the 12 times the word "to know" is used in the book of Genesis, in 10 of those 12 it means "to have intercourse with."

Second, the context does not warrant the interpretation that the men only wanted to get acquainted with the strangers. Notice that Lot decides to offer his two daughters instead. In reading the passage, one can sense Lot's panic as he foolishly

offers his virgin daughters to the crowd instead of the foreigners. This is not the action of a man responding to the crowd's request "to become acquainted with" the men.

Notice that Lot describes his daughters as women who "have not known" a man. Obviously this implies sexual intercourse and does not mean "to be acquainted with." It is unlikely that the first use of the word "to know" differs from the second use of the word. Both times the word "to know" should be translated "to have intercourse with." This is the only consistent translation for the passage.

Finally, Jude 7 provides a commentary on Genesis 19. The New Testament reference states that the sin of Sodom involved gross immorality and going after strange flesh. The phrase "strange flesh" could imply homosexuality or bestiality and provides further evidence that the sin of Sodom was not inhospitality but homosexuality.

Contrary to what pro-homosexual commentators say, Genesis 19 is a clear condemnation of homosexuality. Next we will look at another set of Old Testament passages dealing with the issue of homosexuality.

## **Mosaic Law—Leviticus 18, 20**

Now we will look at the Mosaic Law. Two passages in Leviticus call homosexuality an abomination. Leviticus 18:22 says, "Do not lie with a man as one lies with a woman; that is detestable." Leviticus 20:13 says, "If a man lies with a man as one lies with a woman, both of them have done what is detestable." The word for "abomination" is used five times in Leviticus 18 and is a strong term of disapproval, implying that something is abhorrent to God. Biblical commentators see these verses as an expansion of the seventh commandment. Though not an exhaustive list of sexual sins, they are representative of the common sinful practices of nations surrounding Israel.

Pro-homosexual commentators have more difficulty dealing with these relatively simple passages of Scripture, but usually offer one of two responses. Some argue that these verses appear in the Holiness code of the Leviticus and only applies to the priests and ritual purity. Therefore, according to this perspective, these are religious prohibitions, not moral prohibitions. Others argue that these prohibitions were merely for the Old Testament theocracy and are not relevant today. They suggest that if Christians wanted to be consistent with the Old Testament law code in Leviticus, they should avoid eating rare steak, wearing mixed fabrics, and having marital intercourse during the menstrual period.

First, do these passages merely apply to ritual purity rather than moral purity? Part of the problem comes from making the two issues distinct. The priests were to model moral behavior within their ceremonial rituals. Moral purity and ritual purity cannot be separated, especially when discussing the issue of human sexuality. To hold to this rigid distinction would imply that such sins as adultery were not immoral (consider Lev. 18:20) or that bestiality was morally acceptable (notice Lev. 18:23). The second argument concerns the relevance of the law today. Few Christians today keep kosher kitchens or balk at wearing clothes interwoven with more than one fabric. They believe that those Old Testament laws do not pertain to them. In a similar way pro-homosexual commentators argue that the Old Testament admonitions against homosexuality are no longer relevant today. A practical problem with this argument is that more than just homosexuality would have to be deemed morally acceptable. The logical extension of this argument would also have to make bestiality and incest morally acceptable since prohibitions to these two sins surround the prohibition against homosexuality. If the Mosaic law is irrelevant to homosexuality, then it is also irrelevant to having sex with animals or having sex with children.

More to the point, to say that the Mosaic law has ended is not to say that God has no laws or moral codes for mankind. Even though the ceremonial law has passed, the moral law remains. The New Testament speaks of the “law of the Spirit” (Rom. 8:2) and the “law of Christ” (Gal. 6:2). One cannot say that something that was sin under the Law is not sin under grace. Ceremonial laws concerning diet or wearing mixed fabrics no longer apply, but moral laws (especially those rooted in God’s creation order for human sexuality) continue. Moreover, these prohibitions against homosexuality can also be found in the New Testament as we will see next as we consider other passages reinterpreted by pro-homosexual commentators.

## New Testament Passages

In our examination of the Old Testament teachings regarding homosexuality, we found that Genesis 19 teaches that the men of Sodom were seeking the strangers in order to have sex with them, not merely asking to meet these men or to extend Middle Eastern hospitality to them. We also discovered that certain passages in Leviticus clearly condemn homosexuality and are relevant today. These prohibitions were not just for the Old Testament theocracy, but were moral principles binding on human behavior and conduct today.

At this point we will consider some of the New Testament passages dealing with homosexuality. Three key New Testament passages concerning homosexuality are: Romans 1:26-27, 1 Corinthians 6:9, and 1 Timothy 1:10. Of the three, the most significant is Romans 1 because it deals with homosexuality within the larger cultural context.

*Because of this, God gave them over to shameful lusts. Even their women exchanged natural relations for unnatural ones. In the same way the men also abandoned natural relations with women and were inflamed with lust for one another. Men committed indecent acts with other men, and received in themselves the due penalty for their perversion.*



Here the Apostle Paul sets the Gentile world's guilt before a holy God and focuses on the arrogance and lust of the Hellenistic world. He says they have turned away from a true worship of God so that "God gave them over to shameful lusts." Rather than follow God's instruction in their lives, they "suppress the truth in unrighteousness" (Rom. 1:18) and follow passions that dishonor God.

Another New Testament passage dealing with homosexuality is 1 Corinthians 6:9-10. "Do you not know that the wicked will not inherit the kingdom of God? Do not be deceived: Neither the sexually immoral nor idolaters nor adulterers nor male prostitutes nor homosexual offenders nor thieves nor the greedy nor drunkards nor slanderers nor swindlers will inherit the kingdom of God." Pro-homosexual commentators make use of the "abuse" argument and point out that Paul is only singling out homosexual offenders. In other words, they argue that the Apostle Paul is condemning homosexual abuse rather than responsible homosexual behavior. In essence, these commentators are suggesting that Paul is calling for temperance rather than abstinence. While this could be a reasonable interpretation for drinking wine (don't be a drunkard), it hardly applies to other sins listed in 1 Corinthians 6 or 1 Timothy 1. Is Paul calling for responsible adultery or responsible prostitution? Is there such a thing as moral theft and swindling? Obviously the argument breaks down. Scripture never condones sex outside of marriage (premarital sex, extramarital sex, homosexual sex). God created man and woman for the institution of marriage (Gen. 2:24). Homosexuality is a violation of the creation order, and God clearly condemns it as unnatural and specifically against His ordained order. As we have seen in the discussion thus far, there are passages in both the Old Testament and the New Testament which condemn homosexuality.

# “God Made Me Gay,” Part 1

At this point in our discussion, we need to consider the claim made by some homosexuals that, “God made me gay.” Is this true? Is there a biological basis to homosexuality? For the remainder of this essay, we will consider the evidence usually cited. Simon LeVay (a neuroscientist at the Salk Institute) has argued that homosexuals and heterosexuals have notable differences in the structure of their brains. In 1991, he studied 41 cadavers and found that a specific portion of the hypothalamus (the area that governs sexual activity) was consistently smaller in homosexuals than in heterosexuals. He therefore argued that there is a distinct physiological component to sexual orientation. There are numerous problems with the study. First, there was considerable range in the size of the hypothalamic region. In a few homosexual men, this region was the same size as that of the heterosexuals, and in a few heterosexuals this region was as small as that of a homosexual.

Second is the chicken and egg problem. When there is a difference in brain structure, is the difference the *result* of sexual orientation or is it the *cause* of sexual orientation? Researchers, for example, have found that when people who become blind begin to learn Braille, the area of the brain controlling the reading finger actually grows larger. Third, Simon LeVay later had to admit that he didn’t know the sexual orientation of some of the cadavers in the study. He acknowledged that he wasn’t sure if the heterosexual males in the study were actually heterosexual. Since some of those he identified as “heterosexual” died of AIDS, critics raised doubts about the accuracy of his study.

In December 1991, Michael Bailey and Richard Pillard published a study of homosexuality in twins. They surveyed homosexual men about their brothers and found statistics they believed proved that sexual orientation is biological. Of the

homosexuals who had identical twin brothers, 52 percent of those twins were also homosexual, 22 percent of those who had fraternal twins said that their twin was gay, and only 11 percent of those who had an adopted sibling said their adopted brothers were also homosexual. They attributed the differences in those percentages to the differences in genetic material shared.

Though this study has also been touted as proving a genetic basis to homosexuality, there are significant problems. First, the theory is not new. It was first proposed in 1952. Since that time, three other separate research studies come to very different conclusions. Therefore, the conclusions of the Bailey-Pillard study should be considered in the light of other contrary studies. Second, most published reports did not mention that only 9 percent of the non- twin brothers of homosexuals were homosexuals. Fraternal twins share no more genetic material than non-twin brothers, yet homosexuals are more than twice as likely to share their sexual orientation with a fraternal twin than with a non-twin brother. Whatever the reason, the answer cannot be genetic.

Third, why aren't nearly all identical twin brothers of homosexuals also homosexual? In other words, if biology is determinative, why are nearly half the identical twins not homosexual? Dr. Bailey admitted that there "must be something in the environment to yield the discordant twins." And that is precisely the point; there is something (perhaps everything) in the environment to explain sexual orientation. These are two studies usually cited as evidence of a biological basis for homosexuality. Next we will consider a third study often cited to prove the claim that "God made me gay."

## **"God Made Me Gay," Part 2**

Now let's look at another study often cited as proof of this claim. This study is often called the "gay gene" study. In 1993, a team of researchers led by Dr. Dean Hamer announced

“preliminary” findings from research into the connection between homosexuality and genetic inheritance. In a sample of 76 homosexual males, the researchers found a statistically higher incidence of homosexuality in their male relatives (brothers, uncles) on their mother’s side of the family. This suggested a possible inherited link through the X chromosome. A follow-up study of 40 pairs of homosexual brothers found that 33 shared a variation in a small section of the X chromosome. Although this study was promoted by the press as evidence of the discovery of a gay gene, some of the same concerns raised with the previous two studies apply here. First, the findings involve a limited sample size and are therefore sketchy. Even the researchers acknowledged that these were “preliminary” findings. In addition to the sample size being small, there was no control testing done for heterosexual brothers. Another major issue raised by critics of the study concerned the lack of sufficient research done on the social histories of the families involved.

Second, similarity does not prove cause. Just because 33 pairs of homosexual brothers share a genetic variation doesn’t mean that variation causes homosexuality. And what about the other 7 pairs that did not show the variation but were homosexuals?

Finally, research bias may again be an issue. Dr. Hamer and at least one of his other team members are homosexual. It appears that this was deliberately kept from the press and was only revealed later. Dr. Hamer it turns out is not merely an objective observer. He has presented himself as an expert witness on homosexuality, and he has stated that he hopes his research would give comfort to men feeling guilty about their homosexuality.

By the way, this was a problem in every one of the studies we have mentioned in our discussion. For example, Dr. Simon LeVay said that he was driven to study the potential physiological roots of homosexuality after his homosexual lover died of AIDS. He even admitted that if he failed to find a genetic

cause for homosexuality that he might walk away from science altogether. Later he did just that by moving to West Hollywood to open up a small, unaccredited “study center” focusing on homosexuality.

Each of these three studies looking for a biological cause for homosexuality has its flaws. Does that mean that there is no physiological component to homosexuality? Not at all. Actually, it is probably too early to say conclusively. Scientists may indeed discover a clear biological predisposition to sexual orientation. But a predisposition is not the same as a determination. Some people may inherit a predisposition for anger, depression, or alcoholism, yet we do not condone these behaviors. And even if violence, depression, or alcoholism were proven to be inborn (determined by genetic material), would we accept them as normal and refuse to treat them? Of course not. The Bible has clear statements about such things as anger and alcoholism. Likewise, the Bible has clear statements about homosexuality.

In our discussion in this transcript, we have examined the various claims of pro-homosexual commentators and found them wanting. Contrary to their claims, the Bible does not condone homosexual behavior.

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## **The Religion of Baha’i – What Does a Baha’i Believe**

*Lou Whitworth looks at the principles and claim of the Baha’i faith from a biblical perspective. Then, he compares the beliefs of Baha’i with the teaching of Christianity so we can*

*understand the significant differences between the two. He shows that Baha'i really offers nothing to our lives while Christianity offers an eternal relationship with our Creator God.*

## **The Origin of Baha'i**

The roots of the Baha'i faith go back to a nineteenth-century religion called "Babism." Babism, which broke off from the Shiite form of Islam, was founded in 1844 in Persia (now known as Iran). The founder, a young businessman who assumed the title "Bab" (which means "the Gate" or door to spiritual truth), began to proclaim a new religious system that took a marked departure from his Islamic roots. For example, he stated that the religious prophets were divine "manifestations" of God himself. He then proclaimed himself a prophet or manifestation of God greater than Muhammad, and claimed that he was sent by God "to replace Muhammad's religion and laws with his own."<sup>(1)</sup> He also saw himself as a "forerunner" to an even greater manifestation destined to emerge later. This person would be "the World Teacher who would appear to unite mankind and usher in a new era of peace."<sup>(2)</sup>

The Bab's message fell on responsive ears, and soon he developed a strong following. In fact, the growth of this movement, called the Babis, so alarmed orthodox Muslim leaders that the Bab was arrested. The bulk of his ministry occurred during this six-year prison sentence. The years between 1848 and 1850 were marked by bloody clashes between the Babis and the Persian government. In 1850 the government, in an attempt to eradicate the movement, executed the Bab by firing squad and launched a widespread persecution of his followers. The persecution reached its height in 1852 when the government massacred approximately 20,000 Babis. In spite of this horrible persecution, Babism continued to spread.

Before his death, the Bab had chosen a young disciple to be

his successor. The young man, Subh-I-Ezel, was not cut out for leadership and many of his responsibilities were performed by his older half-brother, Mirza Husayn Ali.(3) In 1863, the older half-brother, also a disciple of the Bab, declared himself the World Teacher. In other words, he claimed to be the fulfillment of the Bab's prediction of a coming World Teacher who would unite the world and bring peace. He then assumed the name "Baha'u'llah" which means "the glory of God."

Most of the Babis accepted Baha'u'llah as the World Teacher (and became "Baha'is"). Some, however, remained loyal to the younger brother. Violent skirmishes occurred between the two factions, and the two leaders accused each other of attempted poisoning.(4) The government sent Subh-I-Ezel, the younger brother, to prison in Cyprus, and the older to prison at Akka (now in Israel).(5) The younger man's following withered away, but Baha'u'llah's following grew in numbers and intensity. This is largely because his disciples, the Baha'is, recorded everything he said over one hundred books and tablets in all, and thus were able to keep spreading the word.(6)

Baha'u'llah spent many years in prison and/or exile, but because of all the recorded teachings his movement continued to grow. He lived to the ripe old age of 75 and died in 1892. His oldest son Abdu'l-Baha was given sole authority to interpret his teachings. He was considered to be infallible in his interpretation of Baha'u'llah's works, and he proved quite successful in spreading the faith outside of the Muslim world.(7)

## **Major Beliefs in Baha'i**

***Progressive Revelation*** Baha'i theology holds to the idea of progressive revelation. In their system there are different manifestations of God during different periods of time. For example, in the Baha'i religion, Abraham was a manifestation of God, but he was followed by Krishna, who was followed by Moses, then by Zoroaster, Buddha, Christ, Muhammad, the Bab,

and finally by Baha'u'llah. Each manifestation allegedly builds on the previous ones and brings new information and insight to man. Thus God's message to man is progressively revealed and enhanced over time through different prophets. Though each manifestation is considered legitimate and appropriate for its time, in some sense the latter always overrules the former. Baha'is teach that Baha'u'llah is the manifestation to humanity for this time. In accordance with this principle, one of the leading Baha'i teachers said that, "The fundamental principle which constitutes the bedrock of Baha'i belief [is] the principle that religious truth is not absolute but relative, that Divine Revelation is orderly, continuous and progressive and not spasmodic or final."(8)

***Oneness and Unity*** The Baha'i faith teaches the oneness of God, the oneness of all religions, and the oneness of mankind. The emphasis on oneness is not window dressing; it is a core concept of the system. Unity is sought, taught, and preached today and is the goal for tomorrow. The mission of Baha'i life is to bring to fruition the unity of all mankind in a divine civilization based on the teachings of Baha'u'llah.

***Laws and Obligations*** Every Baha'i should observe the following laws or obligations:

1. Pray every day.
2. Observe the Baha'i Fast from sunrise to sunset each day from March 2 through 21.
3. Consider work as worship.
4. Teach the Cause of God.
5. Avoid alcoholic drinks and drugs.
6. Observe Baha'i marriage.
7. Obey the government and not participate in politics.
8. Avoid backbiting and gossip.
9. Observe Baha'i Holy Days.
10. Contribute to the Baha'i Fund.(9)



***The Twelve Principles*** Baha'i philosophy can be summed up in this statement: "The earth is but one country and mankind its citizens." Behind this maxim are the twelve principles of Baha'i thought:(10)

1. Oneness of God.
2. Oneness of Religion.
3. Oneness of Mankind.
4. Elimination of prejudice of all kinds.
5. Individual search after truth.
6. Universal auxiliary language.
7. Equality of men and women.
8. Universal education.
9. Harmony of science and religion.
10. Elimination of extremes of wealth and poverty.
11. World government.
12. Protection of cultural diversity.(11)

***Extravagant Claims*** Baha'u'llah made some claims about himself that are breathtaking in their boldness. "He claimed to be the fulfillment not only of all Christian prophecies, but of many Jewish, Hindu, Buddhist, Zoroastrian and Muslim prophecies as well. In glory, stature and importance, Baha'u'llah eclipsed Jesus and all other Manifestations. He denied being Almighty God Himself, but taught that he, like all other manifestations, was the only source of divine guidance in his cycle."(12)

***Dawning of Peace*** Baha'is believe that "Mankind is currently headed toward a socio- economic cataclysm. Out of this tragedy a golden age' will dawn, and Baha'is will be the only ones prepared to rule in this \*new world order\*. [Emphasis added.] War shall cease,' said Baha'u'llah, and all men shall live as

brothers.'"(13)

## **Contrasts Between Baha'i and Christianity**

***God and the Trinity*** In response to the Christian doctrine of one God in three persons, Father, Son, and Holy Spirit, the Baha'i faith answers a resounding negative. The Baha'i's emphasis on unity (oneness of mankind, oneness of religion, etc.) is true here too. The concept of the Trinity is inconsistent and repugnant to their theology. They attribute the Christian belief in this doctrine to misinterpretation of the Bible. They view God as one person in much the same way as Judaism and Islam.

***Jesus Christ*** To followers of Baha'i, Jesus is one of the great prophets. His manifestation of God superseded the manifestation of Buddha which had superseded the manifestations of Zoroaster, Moses, Krishna, and Abraham, respectively. But then Jesus and His message was superseded; first by Muhammad, then by The Bab, and finally by Baha'u'llah. The idea of Jesus as the unique Son of God, both God and man, is rejected in Baha'i. To them, Jesus is just one of nine manifestations, each of which came to bring more spiritual light to the world. What each one taught was true for his time until he was superseded by a greater manifestation.

***The Holy Spirit*** For Christians the Holy Spirit is the third person of the Triune Godhead, the revealer of truth, who inspired the Scriptures, and empowers believers for Christian service and evangelism. He is also involved in the work of convicting, regenerating, indwelling, baptizing, and sealing believers. Baha'is believe that Christ's promise of another Comforter refers not to the coming of the Holy Spirit, but to the coming of Baha'u'llah (John 14:16).

***The Resurrection of Christ*** In Christianity the central fact is the Resurrection of Christ. Baha'is, however, do not believe

in the bodily resurrection of Christ, though they do believe in a future resurrection of all human beings. They do believe that Jesus conquered death spiritually.

***Atonement for Sin*** The Bible teaches that Jesus Christ's death on the cross paid the penalty for sin for all who will believe on (or place their trust in) Christ. Christ bore on His body the penalty of our sin. Forgiveness is a free gift to those who believe; good works are an evidence of the inner faith. In Baha'i, on the other hand, one arrives at what we would call "salvation" by practicing the "principles laid down by Baha'u'llah and by making every effort through prayer and personal sacrifice to live in accord with the character of the divine being." (14) Even then Baha'is must hope for God's mercy without which "no one would escape the divine judgment." (15)

***Heaven and Hell*** The Bible teaches that there will be a final judgment, that heaven will be the future reward of those who have trusted Christ, and that hell will be the future home of those who have rejected Christ. Baha'i teaches that there will be a resurrection and a time of divine judgment. There is also an abode of the righteous, the paradise of God, but there is no concept of eternal flames or hell as taught in the Bible. Those who do not attain to the paradise apparently have the opportunity to progress spiritually until they are worthy of acceptance.

## **Baha'i's Organization and Goals**

### **The Organizational Structure of Baha'i**

***Local Worship Centers*** In cities large enough to have at least nine adult members of the Baha'i faith, a "Spiritual Assembly" can be formed to hold official meetings and worship services. Worship services (usually held in homes) normally consist of singing and reading from the works of Baha'u'llah or Abdul Baha. In many countries the Baha'is build a National House of Worship. America has one in Wilmette, Illinois.

***The Baha'i World Headquarters*** is located in Haifa, Israel, on the side of Mt. Carmel. A major building and landscaping program has resulted in a beautiful headquarters for the organization. It serves as a working headquarters as well as a tourist attraction and a very brilliant public relations center in which to expose the religion in a beautiful setting and win friends for the faith. One of those beautiful buildings is the Universal House of Justice, from which the whole ministry is run by an elected nine-person committee elected to five-year terms. Notable among the other buildings are the International Archives and the International Baha'i Library. All this construction on Mt. Carmel seems less strange when you remember that Baha'is believe that this site is to be the center of a coming one-world government and that one day presidents and kings from around the world will come to this site in search of world peace. Also these structures are effective in attracting new members.

## **The Goals of the Baha'i Religion**

***World Unity*** Some who have studied Baha'i closely are concerned by its organizational structure and its goals of world unity. For example, how is this unity to be achieved? Also, what would happen to those who refused to conform? Some of the statements from its leaders about expecting people to give up personal and national rights are unsettling, to put it mildly. A modern religious movement with global aspirations, but very small in size is not intimidating to anyone. But, let that organization grow and set in place various institutions with power to police and enforce its vision, and the picture changes dramatically. At that point, the possibility for abuse of dissidents is dramatically increased. For this reason, Baha'i bears close watching. Some have commented that the goals of political and religious unity and of universal submission to the Baha'i leadership sound similar to the oppressive false world church system that will exist in the Last Days. (For more information, see the Book of Revelation.)

**One World** "When Baha'is talk about the unity of mankind, or about one world, the Kingdom of God, they do not mean a mere mood or ethos of togetherness. They mean an international political empire of which the Baha'i Faith would be the state religion."(16) In fact, Baha'is intend to institute "a Baha'i world Super-State, a commonwealth in which all the peoples of the world would be subject to a single global authority. All nations would waive their national sovereignty and cede key rights to the Baha'i world Super-state."(17)

After the historian Arnold Toynbee examined the Baha'i faith, he came to believe that it could be the future world religion. Others have expressed similar thoughts. Though Baha'i seems small and innocuous at present, if it grows in size and influence to the point that it could succeed in its aims of unifying the world under its own terms, it could be a sinister force.

## **Weaknesses in the Religion of Baha'i**

**An Impersonal and Unknowable God** In Baha'i, God is impersonal and unknowable. In Christianity, God is the believer's Father. Jesus spoke of God using a familiar, intimate term, "Abba," which means, "Daddy." The Muslim and the Baha'i know nothing of this intimacy.

**No Assurance of Salvation** In Baha'i, it is impossible to know whether or not you are spared from judgment and will go to the Paradise of God. Christians can know that we are forgiven and going to heaven (1 John 5:11-13). This knowledge is based not on our merit but on the mercy of God to all who will trust Christ as their sin-bearer. Apart from biblical Christianity which focuses on Christ's death, burial, and resurrection in payment for our sins, no religion, no philosophy, no program on earth has really dealt with man's sin problem. To the Baha'i, the Christian believer's claim of assurance of salvation is presumptuous. But this is a typical reaction of all non-Christian religions and cults because they all teach a

program of works with no assurance of salvation.

***Is the Baha'i God fickle and changeable?***—Why are many “manifestations of God” necessary? According to the Bible, God never changes (He is the same yesterday, today, and tomorrow, Heb. 13:8), and human nature doesn't change or evolve. The Baha'i faith, however, holds that the manifestations were given because of different needs in different times of human history. It also teaches that after enough time has passed mankind has learned sufficiently from one cycle and needs to grow and be stretched by a new “manifestation of God.”

***Was Baha'u'llah an opportunist or a manifestation of God?*** How is it believable that the manifestation of Baha'u'llah followed that of the Bab by less than twenty years? Could mankind have grown, progressed, and mastered his teachings so rapidly? Hardly. For one thing, few outside of Middle East had even heard of the Bab and his new religion. Furthermore, the Bab himself had predicted that the next manifestations after him would be many years (1,511 and 2,001 years) in the future.(18) Note that he mentioned two manifestations. No wonder many of the Babis were surprised and rejected Baha'u'llah's claim.

There are many facts that we could cover, but this information in this essay is sufficient to show the open-minded person that the religion of Baha'i has some real credibility problems. There are, however, many noble-minded, sweet people in this cult who deserve to hear the truth in love and gentleness so they can be free from the grip of this false religion.

In a chapter on Baha'i from his book *The Kingdom of the Cults*, Walter Martin summarized in sad and melancholy fashion the emptiness of the Baha'i faith:

*There was no virgin born Son, there was only a Persian student; there was no miraculous ministry, there was only the*

*loneliness of exile; there was no power over demons, there were only demons of Islam; there was no redeeming Saviour, there was only a dying old man; there was no risen Saviour, there was only Abdul Baha; there was no Holy Spirit, there was only the memory of the prophet; there was no ascended High Priest, there was only the works of the flesh; and there was no coming King, there was only the promise of a new era.* (19)

## Notes

1. John Boykin, "The Baha'i Faith," in Ronald Enroth, et al., *A Guide to Cults and New Religions* (Downers Grove, Ill.: InterVarsity, 1983), 26.
2. Edmond C. Gruss, "Baha'i," *Cults and the Occult* (Phillipsburg, N.J.: P & R Publishing, 1974, 3d ed., rev. and enl., 1994), 146-47.
3. Boykin, 26.
4. Ibid., 27.
5. Ibid.
6. Ibid.
7. Ibid.
8. Boykin, 28.
9. Official Baha'i booklet, "The Baha'i Faith" (Wilmette, Ill.: Baha'i Publishing Trust, 1981).
10. Larson, 147.
11. "The Baha'i Faith."
12. Boykin, 29.
13. Larson, 147, emphasis mine.
14. Walter Martin, *Kingdom of the Cults* (Minneapolis, Minn.: Bethany Fellowship, 1965), 256.

15. John Boykin, 30.

16. Ibid., 30 31.

17. Ibid., 31.

18. William Miller, cited in Gruss, 148.

19. Martin, 257.

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# **Can Humans Be Cloned Like Sheep?**

## **Why Is Cloning So Difficult and How Did They Do It?**

Like so many others I was caught totally flat-footed and astonished by the announcement of the successful cloning of an adult sheep, Dolly. A few years ago I aired a radio program on the prospects of human cloning and considerably downplayed the possibilities. Earlier this year, we here at Probe had decided to rebroadcast this program because little had changed. When the announcement about Dolly was made, it was too late to pull the program from the schedule as tapes had already been sent to all the radio stations, and there just wasn't time to replace or update it. Consequently, I compiled a few thoughts



and comments on this historic breakthrough and quickly made it available on our web site to temporarily plug the gap.

Subsequently, the article was featured on Christian Leadership's web site, [Leadership University](http://www.leaderu.com) (www.leaderu.com), and I started receiving numerous phone calls and e-mails as a result. This essay is now an updated and expanded version of that article to help us think through both the scientific and moral implications of this stunning achievement.

The genetic material is the same in all cells of an organism (except the reproductive cells, sperm and egg, which have only half the full complement of chromosomes). However, differentiated cells (liver cells, stomach cells, muscle cells, etc.) are biochemically programmed to perform limited functions and all other functions are turned off. Most scientists felt that the reprogramming was next to impossible based on cloning attempts in frogs and mice.

So what did the scientists in Scotland do that was successful? Well, they took normal mammary cells from an adult ewe and starved them (i.e., denied them certain critical growth nutrients) in order to allow the cells to reach a dormant stage. This process of bringing the cells into dormancy apparently allows the cells' DNA to be deprogrammed. Apparently most if not all of the programming for specific functions of the mammary cells were turned off and the DNA made available for reprogramming. The starved mammary cells were then fused with an egg cell that had its nucleus removed. The egg cell was then stimulated to begin cell division by an electric pulse. Proteins already in the egg cell somehow altered the DNA from the mammary cell to be renewed for cell division and embryological functions.

As might be expected, the process was inefficient. Out of 277 cell fusions, 29 began growing as embryos *in vitro* or in the petri dish. All 29 were implanted into 13 receptive ewes, yet

only one became pregnant. As a result of these efforts, one lamb was born. This translates to a success rate of only 3.4%, and the success rate is even less (.36%), when you calculate using the 277 initial cell fusions attempted. In nature, on the other hand, somewhere between 33 and 50% of all fertilized eggs develop fully into newborns.

Altogether the procedure was rather non-technical, and no one is really sure why it worked. The experiments still need to be repeated. Previously, all attempts to clone mice from adult cells have failed. But clearly, an astounding breakthrough has been made. You can be sure that numerous labs around the world will be attempting to repeat these experiments and trying the technique on other mammalian species. Can this procedure be done with humans? Should we try it with humans? I'll be dealing with these questions later in this discussion.

### **Why Clone Anything?**

Before proceeding to deal with the question of human cloning, a more basic concern needs to be addressed. Some, for example, may be asking, "Why would anyone want to clone anything in the first place, but especially sheep?"

The purpose of these experiments was to find a more effective way to reproduce already genetically engineered sheep for production of pharmaceuticals. Sheep can be genetically engineered to produce a certain human protein or hormone in its milk. The human protein can then be harvested from the milk and sold on the market. This is accomplished by taking the human gene for the production of this protein or hormone and inserting it into an early sheep embryo. Hopefully the embryo will grow into a sheep that will produce the protein.

This is not a certainty, and while the process may improve, it will never be perfect. Mating the engineered sheep is also not foolproof because even mating with another genetically engineered sheep may result in lambs that have lost the

inserted human gene and cannot produce the desired protein. Therefore, instead of trusting the somewhat unpredictable and time-consuming methods of normal animal husbandry to reproduce this genetic hybrid, cloning more directly assures that the engineered gene product will not be lost.

There may be other benefits to cloning technology. Reprogramming the nucleus of other cells, such as nerve cells, could lead to procedures to stimulate degenerating nerve cells to be replaced by newly growing nerve cells. Nerve cells in adults do not ordinarily regenerate or reproduce. This could have important implications for those suffering from Parkinson's and Alzheimer's.

If the process can actually be perfected to the extent that production costs are reduced and the quality of the eventual product is improved, then this would be a legitimate research goal. The simplicity of the technique, though still inefficient, makes this plausible. But there are still questions that need to be answered.

One critical question concerns the lifespan of Dolly. All cells have a built in senescence or death after so many cell divisions. Dolly began with a cell from a ewe that was already six years old. A normal lifespan for a ewe is around 11 years. Will Dolly live to see her seventh birthday? Actually most cell divisions are used up during embryological development. Dolly's cells may peter out even earlier. This is critical because a 10-year-old sheep is considered elderly, and lambing and wool production decline in sheep after their seventh year. My guess though is that since Dolly's genes were reprogrammed from mammary cell functions to embryological functions, that the senescence clock was also reset back to the beginning. I expect Dolly to live a normal lifespan.

It is also uncertain as to whether Dolly will be reproductively fertile. Frogs cloned from tadpole cells are usually sterile. It is possible that while Dolly is normal

anatomically, the cloning process may somehow interfere with the proper development of the reproductive cells. If this were the case, there may be other problems not immediately detectable. This will be answered this summer when Dolly reaches sexual maturity.

## **Can We Clone Humans?**

While we have established that animal cloning may be permissible and even scientifically useful, what about cloning humans? First of all, is it feasible? Secondly, just because we can do it, should we? Should we even try?

At this point it is reasonable to assume that because the procedure works with sheep and possibly with cattle (the experiments with cattle are already underway), it should be perfectible with humans. This does not mean, however, that there may not be unique barriers to cloning humans as opposed to cloning sheep.

Some suggest that by using the particular procedure developed by the researchers in Scotland, sheep may be easier to clone. The reason is that sheep embryos do not employ the DNA in the nucleus until after 3 to 4 cell divisions. This may give the egg cell sufficient time to reprogram the DNA from mammary cell functions to egg cell functions. Human and mouse cells employ the nuclear DNA after only the second cell division. This may be why similar experiments have not worked in mice. Therefore, human cells and mouse cells may not be capable of being cloned because of this difference.

If this barrier does indeed exist, it is not necessarily insurmountable. The news of a cloned sheep was surprising enough that no one, including me, is now going to step out on the same sawed-off limb and predict that it **can't** eventually work with humans. I mentioned earlier that the procedure is so startlingly non-technical that there are numerous laboratories around the world that could immediately begin their own

cloning research program with a minimum of investment and expertise. While I fully expect that many labs will begin studies on cloning other mammalian species besides sheep, I'm not so sure about humans.

In 1993, researchers here in the United States employed well known techniques to artificially twin human embryos. They immediately became embroiled in a firestorm of public scrutiny that they did not anticipate nor enjoy (see my earlier article, ["Human Cloning: Have Human Beings Been Cloned?"](#)). They were even criticized by other researchers in the field for jumping ahead without scrutinizing the ethical ramifications. The public reaction was no doubt very sobering to the rest of the scientific community. Many countries have already either completely banned experimentation in human cloning or at least imposed a temporary moratorium so that the ethical questions can be properly investigated before stepping ahead. Even the researchers in Scotland responsible for Dolly have plainly stated that they see no reason to pursue human cloning and are personally repulsed by the idea.

There are some in the scientific community, however, who feel that the ability to do something is reason enough to do it. But in this case, I believe that they are the minority. For example, molecular biologists imposed a moratorium of their own in the 70s when genetic technology was first being developed until critical questions could be answered. Also, while nuclear weapons have been produced for over 50 years, only two have been used and that was 52 years ago. Many are now being dismantled. These cases show us that human restraint, though rare, is possible.

So while it is reasonable to believe that humans can be cloned, and that someone, somewhere may try, the overall climate is so against it that I don't think we will see it announced anytime soon.

**Why Clone Humans?**

Overall, the public reaction has been negative toward cloning human beings, and this is rather curious in a culture that is admittedly post-Christian in orientation. Nevertheless, many people still want to draw a distinction between animals and humans.

As Christians we understand this desire because we assert that humans are made in the image of God and that animals are not. There is, therefore, a clear demarcation between animals and humans. But in an evolutionary view, humans are nothing special—just another animal species. The expected reaction was offered by an editorial in the *Dallas Morning News* (Monday, 3 March 1997, 9D) by Tom Siegfried which he titled: “It’s hard to see a reason why a human Dolly is evil.” He summarized his perspective when he said, “The ability to clone is part of gaining deeper knowledge of life itself. So Dolly should not be seen as scary, but as a signal that life still conceals many miracles for humans to discover.” To the naturalist, any knowledge is valuable, and the means to obtain it is justified essentially by its benefit to society.

With this in mind, let’s explore some of the reasons why people have suggested that human cloning is a worthwhile proposition and deal with some of the questions people are asking.

### **Concerns About Human Cloning**

*There is much that can be learned about human embryonic development by researching human cloning.* While this is true, this is precisely the reasoning used by Nazi Germany to justify experimentation on Jews. Experiments were performed on exposure to cold, water, and other extreme conditions with human subjects, frequently to the point of death, because data on human subjects was deemed indispensable. Of course, we know now that animal models work just as well; consequently, there is no need to use human models to gain this type of data.

*Will humans be cloned for spare parts?* A few writers have suggested that some individuals may want to establish an embryonic clone to be frozen and put away. Then, in the event of a childhood disease requiring a transplant, the embryo can be thawed, implanted in a surrogate, and raised to a sufficient age for the spare organ to be harvested and transplanted. While this is certainly possible, I consider it very unlikely that these practices would be sanctioned by any government because it completely tosses aside the uniqueness of humanity and trashes the concept of human dignity. That doesn't mean, however, that someone won't try.

*Will human cloning be used to replace a dying infant or child?* This is certainly a possibility, but we need to ask if taking such a course of action is an appropriate way to deal with loss. Unrealistic expectations may be placed on a clone that would not be placed on a normally produced child. The cloned child may be the same genetically, but different in other respects. This could create more frustration than comfort.

*Will humans be cloned to provide children for otherwise childless couples?* This is the reason most often given for human cloning, yet the argument is unpersuasive when there are so many children that need adoption. Also, this devalues children to the level of a commodity. Also, if *in vitro* fertilization seems expensive at \$5,000-8,000 a try, cloning will be more so.

*Will human clones have souls?* In my mind, they will be no different than an identical twin or a baby that results from *in vitro* fertilization. How a single fertilized egg splits in two to become two individuals is a similar mystery, but it happens.

*Does cloning threaten genetic diversity?* Excessive cloning may indeed deplete the genetic diversity of an animal population, leaving the population susceptible to disease and other disasters. But most biologists are aware of these problems,

and I would not expect this to be a major concern unless cloning were the only means available to continue a species.

*If the technique is perfected in animals first, will this save the tragic loss of fetal life that resulted from the early human experimentation with in vitro fertilization? In vitro fertilization was perfected in humans before it was known how effective a procedure it would be. This resulted in many wasted human beings in the embryonic stages. The success rate is still only 10 to 20%. The success rate of normal fertilization and implantation is around 33 to 50%. While animal models will help, there will be unique aspects to human development that can only be known and overcome by direct human experimentation which does not respect the sanctity of human life.*

*Cloning provides a means for lesbians to have children as a couple. One supplies the nucleus and the other provides the egg. The egg does contain some unique genetic material in the mitochondria that are not contributed by sperm or nucleus. One cell from each partner is fused together to create a new individual, though all the nuclear genetic material comes from only one cell. The real question is whether this is the proper environment for any child to grow up in. (For more information on this topic, see Sue Bohlin's essay, ["Homosexual Myths."](#)) Homosexual "marriages" are not really marriages in the normal understanding of the term, and the technological hoops that must be jumped through for any gay couple to have children should be a clear warning that something is wrong with the whole arrangement.*

*Are human clones unique individuals? Even identical twins manage to forge their own identity. The same would be true of clones. In fact, this may argue strongly against the usefulness of cloning since we can never reproduce all the life experiences that have molded a particular personality. The genes will be the same, but the environment and the spirit will not.*



All together, I find the prospect of animal cloning potentially useful. But I wonder if the procedure is as perfectible as some hope. It may end up being an inefficient process to achieve the desired result. Human cloning is fraught with too many possible difficulties, from the waste of human fetal life during research and development to the commercializing of human babies (see my previous [Human Cloning](#) article) with far too little potential advantage to individuals and society. What there is to learn about embryonic development through cloning experiments can be learned through animal experimentation. The cloning of adult human beings is an unnecessary and unethical practice that should be strongly discouraged if not banned altogether.

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## Homosexual Myths – Exposed from a Biblical Perspective

*Sue Bohlin looks at common myths concerning homosexual behavior that are prevalent in our society. These myths prevent us from looking at homosexuality with a biblical worldview and from dealing with this sin in a loving and consistent manner.*



*This article is also available in [Spanish](#).*

In this essay we'll be looking at some of the homosexual myths that have pervaded our culture, and hopefully answering their arguments. Much of this material is taken from Joe Dallas' excellent book, *A Strong Delusion: Confronting the "Gay Christian" Movement*.<sup>{1}</sup> While the information in this essay may prove helpful, it is our prayer that you will be able to share it calmly and compassionately, remembering that

homosexuality isn't just a political and moral issue; it is also about people who are badly hurting.

## **10% of the Population Is Homosexual.**

In 1948, Dr. Alfred Kinsey released a study called *Sexual Behavior in the Human Male*, claiming that between 10 and 47% of the male population was homosexual.[{2}](#) He got his figures from a pool of 5,300 male subject that he represented as your average "Joe College" student. Many of the men who gave him the data, though, actually consisted of sex offenders, prisoners, pimps, hold-up men, thieves, male prostitutes and other criminals, and hundreds of gay activists.[{3}](#) The 10% figure was widely circulated by Harry Hay, the father of the homosexual "civil rights" movement, urging that homosexuality be seen no longer as an act of sodomy but as a 10% minority class.[{4}](#)

Kinsey's figures were exposed as completely false immediately afterwards, and by many other scientists since. The actual figure is closer to 2-3%.[{5}](#) But the 10% number has been so often reported in the press that most people think it's valid. It's not.

## **People Are Born Gay.**

Ann Landers said it, and millions of people believe it. The problem is, the data's not there to support it. There are three ways to test for inborn traits: twin studies, brain dissections, and gene "linkage" studies.[{6}](#) Twin studies show that something other than genetics must account for homosexuality, because nearly half of the identical twin studied didn't have the same sexual preference. If homosexuality were inherited, identical twins should either be both straight or both gay. Besides, none of the twin studies have been replicated, and other twin studies have produced completely different results.[{7}](#) Dr. Simon LeVay's famous study on the brains of dead subjects yielded questionable

results regarding its accuracy. He wasn't sure of the sexual orientation of the people in the study, and Dr. LeVay even admits he doesn't know if the changes in the brain structures were the cause *\*of\** homosexuality, or caused *\*by\** homosexuality.[\[8\]](#) Finally, an early study attempting to show a link between homosexuality and the X-chromosome has yet to be replicated, and a second study actually contradicted the findings of the first.[\[9\]](#) Even if homosexuality were someday proven to be genetically related, *\*inborn\** does not necessarily mean *\*normal\**. Some children are born with cystic fibrosis, but that doesn't make it a normal condition.

Inborn tendencies toward certain behaviors (such as homosexuality) do not make those behaviors moral. Tendencies toward alcoholism, obesity, and violence are now thought to be genetically influenced, but they are not good behaviors. People born with tendencies toward these behaviors have to fight hard against their natural temptations to drunkenness, gluttony, and physical rage.

And since we are born as sinners into a fallen world, we have to deal with the consequences of the Fall. Just because we're born with something doesn't mean it's normal. It's not true that "God makes some people gay." All of us have effects of the Fall we need to deal with.

## **What's Wrong with Two Loving, Committed Men or Women Being Legally Married?**

There are two aspects to marriage: the legal and the spiritual. Marriage is more than a social convention, like being "best friends" with somebody, because heterosexual marriage usually results in the production of children. Marriage is a legal institution in order to offer protection for women and children. Women need to have the freedom to devote their time and energies to be the primary nurturers and caretakers of children without being forced to be breadwinners

as well. God's plan is that children grow up in families who provide for them, protect them, and wrap them in security.

Because gay or lesbian couples are by nature unable to reproduce, they do not need the legal protection of marriage to provide a safe place for the production and raising of children. Apart from the sexual aspect of a gay relationship, what they have is really "best friend" status, and that does not require legal protection.

Of course, a growing number of gay couples are seeking to have a child together, either by adoption, artificial insemination, or surrogate mothering. Despite the fact that they have to resort to an outside procedure in order to become parents, the presence of adults plus children in an ad hoc household should not automatically secure official recognition of their relationship as a family. There is a movement in our culture which seeks to redefine "family" any way we want, but with a profound lack of discernment about the long-term effects on the people involved. Gay parents are making a dangerous statement to their children: lesbian mothers are saying that fathers are not important, and homosexual fathers are saying that mothers are not important. More and more social observers see the importance of both fathers and mothers in children's lives; one of their roles is to teach boys what it means to be a boy and teach girls what it means to be a girl.

The other aspect of marriage is of a spiritual nature. Granted, this response to the gay marriage argument won't make any difference to people who are unconcerned about spiritual things, but there are a lot of gays who care very deeply about God and long for a relationship with Him. The marriage relationship, both its emotional and especially its sexual components, is designed to serve as an earthbound illustration of the relationship between Christ and His bride, the church.[\[10\]](#) Just as there is a mystical oneness between a man and a woman, who are very different from each other, so there is a mystical unity between two very different, very "other"

beings—the eternal Son of God and us mortal, creaturely humans. Marriage as God designed it is like the almost improbable union of butterfly and buffalo, or fire and water. But homosexual relationships are the coming together of two like individuals; the dynamic of unity and diversity in heterosexual marriage is completely missing, and therefore so is the spiritual dimension that is so intrinsic to the purpose of marriage. Both on an emotional and a physical level, the sameness of male and male, or female and female, demonstrates that homosexual relationships do not reflect the spiritual parable that marriage is meant to be. God wants marriage partners to complement, not to mirror, each other. The concept of gay marriage doesn't work, whether we look at it on a social level or a spiritual one.

## **Jesus Said Nothing about Homosexuality.**

Whether from a pulpit or at a gay rights event, gay activists like to point out that Jesus never addressed the issue of homosexuality; instead, He was more interested in love. Their point is that if Jesus didn't specifically forbid a behavior, then who are we to judge those who engage in it?

This argument assumes that the Gospels are more important than the rest of the books in the New Testament, that only the recorded sayings of Jesus matter. But John's gospel itself assures us that it is not an exhaustive record of all that Jesus said and did, which means there was a lot left out![\[11\]](#) The gospels don't record that Jesus condemned wife-beating or incest; does that make them OK? Furthermore, the remaining books of the New Testament are no less authoritative than the gospels. All scripture is inspired by God, not just the books with red letters in the text. Specific prohibitions against homosexual behavior in Romans 1:26-27 and 1 Corinthians 6:9,10 are every bit as God-ordained as what is recorded in the gospels.

We do know, however, that Jesus spoke in specific terms about

God's created intent for human sexuality: "From the beginning of the creation God made them male and female. For this cause shall a man leave his father and mother, and cleave to his wife; and the two shall be one flesh. . . What therefore God has joined together, let not man put asunder" (Matt. 19:4-6). God's plan is holy heterosexuality, and Jesus spelled it out.

## **The Levitical laws against homosexual behavior are not valid today.**

Leviticus 18:22 says, "Thou shalt not lie with a man as one lies with a woman; it is an abomination." Gay theologians argue that the term "abomination" is generally associated with idolatry and the Canaanite religious practice of cult prostitution, and thus God did not prohibit the kind of homosexuality we see today.

Other sexual sins such as adultery and incest are also prohibited in the same chapters where the prohibitions against homosexuality are found. All sexual sin is forbidden by both Old and New Testament, completely apart from the Levitical codes, because it is a moral issue. It is true that we are not bound by the rules and rituals in Leviticus that marked Yahweh's people by their separation from the world; however, the nature of sexual sin has not changed because immorality is an affront to the holiness and purity of God Himself. Just because most of Leviticus doesn't apply to Christians today doesn't mean none of it does.

The argument that the word "abomination" is connected with idolatry is well answered by examining Proverbs 6:16-19, which describes what else the Lord considers abominations: a proud look, a lying tongue, hands that shed innocent blood, a heart that devises evil imaginations, feet that are swift in running to mischief, a false witness that speaks lies, and a man who sows discord among brothers. Idolatry plays no part in these abominations. The argument doesn't hold water.

If the practices in Leviticus 18 and 20 are condemned because of their association with idolatry, then it logically follows that they would be permissible if they were committed apart from idolatry. That would mean incest, adultery, bestiality, and child sacrifice (all of which are listed in these chapters) are only condemned when associated with idolatry; otherwise, they are allowable. No responsible reader of these passages would agree with such a premise.[\[12\]](#)

## **Calling Homosexuality a Sin Is Judging, and Judging Is a Sin.**

Josh McDowell says that the most often-quoted Bible verse used to be John 3:16, but now that tolerance has become the ultimate virtue, the verse we hear quoted the most is “Judge not, lest ye be judged” (Matt. 7:1). The person who calls homosexual activity wrong is called a bigot and a homophobe, and even those who don’t believe in the Bible can be heard to quote the “Judge not” verse.

When Jesus said “Do not judge, or you too will be judged,” the context makes it plain that He was talking about setting ourselves up as judge of another person, while blind to our own sinfulness as we point out another’s sin. There’s no doubt about it, there is a grievous amount of self-righteousness in the way the church treats those struggling with the temptations of homosexual longings. But there is a difference between agreeing with the standard of Scripture when it declares homosexuality wrong, and personally condemning an individual because of his sin. Agreeing with God about something isn’t necessarily judging.

Imagine I’m speeding down the highway, and I get pulled over by a police officer. He approaches my car and, after checking my license and registration, he says, “You broke the speed limit back there, ma’am.” Can you imagine a citizen indignantly leveling a politically correct charge at the

officer: "Hey, you're judging me! Judge not, lest ye be judged!" The policeman is simply pointing out that I broke the law. He's not judging my character, he's comparing my behavior to the standard of the law. It's not judging when we restate what God has said about His moral law, either. What is sin is to look down our noses at someone who falls into a different sin than we do. That's judging.

## **The Romans 1 Passage on Homosexuality Does Not Describe True Homosexuals, but Heterosexuals Who Indulge in Homosexual Behavior That Is Not Natural to *Them*.**

Romans 1:26-27 says, "God gave them over to shameful lusts. Even their women exchanged natural relations for unnatural ones. In the same way the men also abandoned natural relations with women and were inflamed with lust for one another. Men committed indecent acts with other men, and received in themselves the due penalty for their perversion." Some gay theologians try to get around the clear prohibition against both gay and lesbian homosexuality by explaining that the real sin Paul is talking about here is straight people who indulge in homosexual acts, because it's not natural to them. Homosexuality, they maintain, is not a sin for *true* homosexuals.

But there is nothing in this passage that suggests a distinction between "true" homosexuals and "false" ones. Paul describes the homosexual behavior itself as unnatural, regardless of who commits it. In fact, he chooses unusual words for men and women, Greek words that most emphasize the biology of being a male and a female. The behavior described in this passage is unnatural for males and females; sexual orientation isn't the issue at all. He is saying that homosexuality is biologically unnatural; not just unnatural to heterosexuals, but unnatural to anyone.



Furthermore, Romans 1 describes men “inflamed with lust” for one another. This would hardly seem to indicate men who were straight by nature but experimenting with gay sex.[\[13\]](#) You really have to do some mental gymnastics to make Romans 1 anything other than what a plain reading leads us to understand all homosexual activity is sin.

## **Preaching Against Homosexuality Causes Gay Teenagers to Commit Suicide.**

I received an e-mail from someone who assured me that the blood of gay teenagers was on my hands because saying that homosexuality is wrong makes people kill themselves. The belief that gay teenagers are at high risk for suicide is largely inspired by a 1989 report by a special federal task force on youth and suicide. This report stated three things; first, that gay and lesbian youths account for one third of all teenage suicides; second, that suicide is the leading cause of death among gay teenagers, and third, gay teens who commit suicide do so because of “internalized homophobia” and violence directed at them.[\[14\]](#) This report has been cited over and over in both gay and mainstream publications.

San Francisco gay activist Paul Gibson wrote this report based on research so shoddy that when it was submitted to Dr. Louis Sullivan, the former Secretary of Health and Human Services, Dr. Sullivan officially distanced himself and his department from it.[\[15\]](#) The report’s numbers, both its data and its conclusions, are extremely questionable. Part of the report cites an author claiming that as many as 3,000 gay youths kill themselves each year. But that’s over a thousand more than the total number of teen suicides in the first place! Gibson exaggerated his numbers when he said that one third of all teen suicides are committed by gay youth. He got this figure by looking at gay surveys taken at drop-in centers for troubled teens, many of which were gay-oriented, which revealed that gay teens had two to four times the suicidal

tendencies of straight kids. Gibson multiplied this higher figure by the disputed Kinsey figure of a 10% homosexual population to produce his figure that 30% of all youth suicides are gay. David Shaffer, a Columbia University psychiatrist who specializes in teen suicides, pored over this study and said, "I struggled for a long time over Gibson's mathematics, but in the end, it seemed more hocus-pocus than math."[\[16\]](#)

The report's conclusions are contradicted by other, more credible reports. Researchers at the University of California-San Diego interviewed the survivors of 283 suicides for a 1986 study. 133 of those who died were under 30, and only 7 percent were gay and they were all over 21. In another study at Columbia University of 107 teenage boy suicides, only three were known to be gay, and two of those died in a suicide pact. When the Gallup organization interviewed almost 700 teenagers who knew a teen who had committed suicide, not one mentioned sexuality as part of the problem. Those who had come close to killing themselves mainly cited boy-girl problems or low self-esteem.[\[17\]](#)

Gibson didn't use a heterosexual control group in his study. Conclusions and statistics are bound to be skewed without a control group. When psychiatrist David Shaffer examined the case histories of the gay teens who committed suicides in Gibson's report, he found the same issues that straight kids wrestle with before suicide: "The stories were the same: a court appearance scheduled for the day of the death; prolonged depression; drug and alcohol problems; etc."[\[18\]](#)

That any teenager experiences so much pain that he takes his life is a tragedy, regardless of the reason. But it's not fair to lay the responsibility for gay suicides, the few that there are, on those who agree with God that it's wrong and harmful behavior.

## Notes

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7. Dallas, 114.
8. Ibid., 112-114.
9. Ibid., 116.
10. Ephesians 5:25-32
11. John 20:30
12. Dallas, 193.
13. Ibid., 195.
14. Peter LaBarbera, "The Gay Youth Suicide Myth," *The Journal of Human Sexuality*, 65.
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16. Ibid., 66.

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# A Course In Miracles – A Christian Worldview Evaluation

*Former Probe staffer Russ Wise looks at the religious movement started by A Course in Miracles from a Christian, biblical worldview perspective. As he examines its origins and its tenets, he finds that it departs from true Christianity in multiple areas and is clearly a false teaching.*

## **Historical Background**

In 1965 a Jewish atheistic psychologist from Columbia University began to channel messages from a spirit she believed to be Jesus. She ultimately produced, or she says Jesus revealed to her, well over a thousand pages of revelation during the next seven years.

According to her testimony, Helen Schucman had a difficult relationship with her department head at the university. In an attempt to move beyond their differences, they set out on a journey to find a base of common agreement. Schucman began having “highly symbolic dreams” and experiencing “strange images.” Her colleague encouraged her to transcribe the content of these phenomena so they might understand them better.

As she began to write, she was surprised to see “This is a course in miracles” appear on the paper. She went on to say that this was her introduction to the “Voice.” This voice began to give her rapid inner dictation that she took down in shorthand.

According to the dictated material, the voice of *The Course* was Jesus. As a result of the influence Christianity has had on humanity, *The Course* chose Christian terminology to convey its message. A 1977 pamphlet published by the *Foundation For Inner Peace* states, "its only purpose is to provide a way in which some people will be able to find their own Internal Teacher"—in other words, their personal "Spirit Guide."

## **Key Players**

There are several individuals who play key roles in spreading the message of *The Course*. Perhaps the most prominent is Marianne Williamson. A former lounge singer and now its most celebrated guru, she has become *The Course's* media star, appearing on numerous television programs. Her most-watched and persuasive appearance was on *Oprah*. She has been Oprah's guest on several occasions. Because of her personal interest in New Age philosophy, Oprah Winfrey purchased a thousand copies of *A Return To Love*, Williamson's book, to give to her television audiences.

Another high profile individual, well-known in New Age circles, is Gerald Jampolsky, M.D. He is a psychiatrist, formerly on the faculty of the University of California Medical Center in San Francisco and founder of the Center for Attitudinal Healing in 1975. He has written several books based on what he has gleaned from *The Course*.

In his influential book, *Good-Bye to Guilt*, Jampolsky describes his conversion to *The Course*.

I began to change my way of looking at the world in 1975. Until then I had considered myself a militant atheist, and the last thing I was consciously interested in was being on a spiritual pathway that would lead to God. In that year I was introduced to . . . *A Course in Miracles*. . . . My resistance was immediate. . . . Nevertheless, after reading just one page, I had a sudden and dramatic experience. There

was an instantaneous memory of God, a feeling of oneness with everyone in the world, and the belief that my only function on earth was to serve God.

As a result of the moral and spiritual bankruptcy of our society, namely the baby boomer generation, there is a ready-made market for the “feel good” spirituality of *The Course*. Through the influence of Williamson, Jampolsky, and others, a growing number of Christians are being sucked into this whirlpool of spiritual confusion in which they exchange the truth for a lie.

### **The Course and the Mainline Church**

We have already established that *The Course* uses Christian terminology and its followers believe it to be the revelation of Jesus. As a result, a number of denominations within Christendom have embraced *The Course* as being legitimate and introduced it into their churches.

Baptists, Methodists, and Presbyterians have used *The Course* in Sunday schools and special study groups within the church. Presently there are over 1,500 official study groups that have utilized *The Course* both inside and outside traditional Christian churches.

### **If It's Not Love—It Must Be Illusion**

Marianne Williamson, author of the best-selling book *A Return To Love*, says that we have “a natural tendency to focus on love.”

Only love is real. All that is negative is illusion. It simply does not exist. If anything negative is in your consciousness, it is real only because you give it reality by holding it in your mind. According to *The Course*, sickness, hate, pain, fear, guilt, and sin are all illusions. The *Cyclopedia In A Course In Miracles* states that “illusions are investments. They will last as long as you value them.” The *Cyclopedia*

continues, "The only way to dispel illusions is to withdraw all investment from them, and they will have no life for you because you will have put them out of your mind."

*The Course* sums it up this way, "There is no life outside of Heaven. Where God created life, there life must be. In any state apart from Heaven life is illusion." There you have it! It is perfectly clear—murder, rape, and other forms of evil do not exist because they do not come from "love." Try explaining to a mother who has lost a son or daughter that their loss is the result of an illusion.

### **The Problem of Evil**

You guessed it, *The Course* also teaches that evil does not exist. It is an illusion that must be overcome by right thinking. *The Text* (i.e., volume one of *The Course*) reads, "Innocence is wisdom because it is unaware of evil, and evil does not exist." In essence what is meant is that evil does not stand on its own, that it only has reality as the individual believes its existence. So, you might say that the rape victim created her own evil situation and thereby caused her own suffering. The victim is guilty; the perpetrator had no choice.

### **The Problem of Guilt and Sin**

A pamphlet published by the *Foundation For Inner Peace* states, "Sin is defined as a 'lack of love.' Since love is all there is, sin in the sight of the Holy Spirit is a mistake to be corrected, rather than an evil to be punished."

*The Course* further teaches that there is no need to feel guilt because there is no sin. Sin does not exist. The problems that man faces are a result of separation from God. This separation is only illusion because it likewise does not exist. It is only a reality for those who believe they are not part of the divine.

*The Text* makes this point clear where it declares that “no one is punished for sins, and the Sons of God are not sinners.” As you might anticipate, there is likewise no need for the cross because there was never a transgression that needed to be dealt with by God, only a mistake. If we are a part of God, how then can we become fragmented by sin since separation (i.e., sin) does not exist?

### **Thought-Reversal**

The stated goal of *The Course* is to change how one thinks, to change one’s belief system by subtle deception. The individual is for the most part unaware of the transformation he or she is undergoing because *The Course* utilizes Christian terminology. *The Manual for Teachers* (i.e., volume three of *The Course*) boldly says, “It cannot be too strongly emphasized that this course aims at a complete reversal of thought.”

### **Religious Recovery—The Thirteenth Step**

Many who become involved in studying *The Course* are active in self-help groups such as Twelve Step programs. They are seeking to make connections in their lives and discover who they truly are. They are willing participants in this transformation.

Many are desiring some form of “spirituality” and for those who see the Bible as being too harsh, *The Course* offers what they believe to be God’s correction of our misinterpretation of the original message of Jesus.

*The Course* becomes the “thirteenth step” in recovery for those who are attempting to escape the rigid fundamentalism that has smothered them in the past. For them, the recovery process becomes a spiritual transformation.

The integration of psychology and spirituality becomes a lure that pulls them deeper into the web of deception and ultimately suffocates them. The biblical teaching of original



sin is dismissed for the more palatable “original goodness.”

This “thirteenth step” regards all faiths as a part of the whole; they are one, and a psychological unity of sorts is achieved. *The Course* becomes whatever the individual desires it to be, it is “Christian,” but not if you don’t want it to be. It’s psychology, but more than psychology. It’s not New Age, but then again it is.

*The Course* claims to have all of life’s answers. It has become the “spiritually correct” solution to bring about peace and unity. However, in the end, this transformation brings spiritual death.

Helen Schucman’s new do-it-yourself psycho-spirituality is not new. The Hindus have been taught for centuries that the world and all that is in it is *Maya*, or illusion.

## **Sense and Sensibilities**

We must be clear that the message of *The Course in Miracles* is *not* the message of Jesus Christ. Schucman and her Course do not teach that Jesus is God incarnate yet fully human, but that He is an highly evolved being who became divine. The Bible does not allow for such an idea.

The Bible also leaves no room for the idea that evil does not exist, but instead that evil entered the world through disobedience. Likewise, the Bible does not allow for the idea that God is a universal oneness rather than a personal Being.

Kenneth Wapnick, a Jewish agnostic who later became a Catholic monk, founded the *Foundation for A Course in Miracles*. Wapnick states that *The Course* and biblical Christianity are not compatible. He gives three reasons why he holds such a view. First, *The Course* teaches that God did not create the world. Second, *The Course* teaches that we are all equally Christ. Jesus is not the *only* Son of God. And third, *The Course* is clear in its teaching that Jesus did not suffer and die for

man's sin.

The above differences clearly show why a Christian cannot in good faith consider *The Course* as a source for his or her spiritual understanding. It is unequivocally anti-biblical and is without doubt promoted by Satanic deception (2 Corinthians 11:14: 1 Timothy 4:1).

### **A Short Course in Doctrine**

*The Course* teaches that there are no absolutes; truth is relative and is determined by one's experience. According to the *Cyclopedia In A Course In Miracles*, "only what is loving is true." So truth is subjective.

Marianne Williamson, the author of *A Return To Love*, made this observation about truth in her book: "There's only one truth, spoken different ways, and the Course is just one path to it out of many." In other words, no one religious tradition has all the truth, but there are many avenues to the truth and the individual has the freedom to choose the path most suitable to him or her.

### **Who Is Jesus?**

According to Williamson, Jesus is one of many enlightened beings. In her text she makes this statement, "Jesus and other enlightened masters are our evolutionary elder brothers." She continues by saying that "the mutation, the enlightened ones, (including Jesus) show the rest of us our evolutionary potential. They point the way." So in reality Jesus is a way-shower.

Williamson makes a telling observation on page 41 of her book by saying that "*A Course In Miracles* does not push Jesus. Although the books come from him, it is made very clear that you can be an advanced student of the Course and not relate personally to him at all." This is an interesting comment regarding the lack of relationship one is to have with their

God. For Christians, faith is built on a personal relationship with Jesus. Without it, their salvation would be in question.

Williamson continues by saying, "Jesus reached total actualization of the Christ mind, and was then given by God the power to help the rest of us reach that place within ourselves." Such a statement brings to mind Matthew 7:23 where Jesus says, "And then I will declare to them, 'I never knew you; depart from Me, you who practice lawlessness!'"

## **The Christ and Salvation**

*The Manual For Teachers* states that "Jesus became what all of you must be." It continues by declaring, "Is he the Christ? O yes, along with you."

*The Course* identifies with much of New Age thought in that it teaches false Christology. New Age proponents teach that *The Christ* is the one who is the most highly evolved being during a given age. This Christ, whether it be Buddha, Krishna, or Jesus, is the messiah for a given age. They believe, for example, that Jesus was *The Christ* for the Church or Piscean Age. According to their philosophy, Jesus achieved Christhood and by right-thinking we too can achieve Christhood.

*The Text* says that, "Christ waits for your acceptance of Him as yourself, and of His wholeness as yours." Keep in mind that these words you have just read are, according to *The Course*, the "spirit-dictated" words of Jesus. Now hear the true Word of God from the Bible where we read, "Take heed that no one deceives you. For many will come in My name saying, 'I am the Christ,' and will deceive many" (Matthew 24:4-5). The Scripture is crystal clear about the deception of multitudes by signs and wonders based in experience rather than His Word.

The Scripture teaches that Jesus alone is the Christ, the Son of the living God. John 1:20 and 20:31 indicate that we are not His equals.

## Abandoning Your Miracle

There are a growing number of people waking up to the fact that *The Course* cannot adequately meet their growing need to worship a being beyond themselves, much less defend them in spiritual warfare.

Warren and Joy Smith are examples of how *The Course* is totally inadequate when it comes to defending one's spirit from the evil one and his dominion. The Smiths were deeply involved in the study of *The Course*. Warren relates Joy's story in his book, *The Light That Was Dark*.

Joy was being spiritually harassed by a man who was highly proficient in astral projection (projecting his spirit for great distances). Warren relates how they faced the attacks. "We tried every metaphysical and spiritual technique we had ever learned—we repeated our *Course in Miracles* lessons, did visualizations, prayed as best we knew how, sent the spiritual intruder blessings, and kept the whole situation surrounded in white light—but none of it had any effect. We had to wait it out. The spiritual presence was calling the shots."

After an intense time of frustration, they went to their course study leaders for help. Joy explained that they "had repeatedly applied their *Course in Miracles* lessons, such as: 'There is nothing to fear,' 'In my defenselessness my safety lies,' and, 'I could see peace instead of this.'" After explaining that nothing had worked, Frank, their study leader, "made it clear that he agreed with the Course's metaphysical teaching that evil was only an illusion and that the experience was probably something that Joy was working out within herself."

Frank's wife, Trudy, was dazed when she heard herself say, "Put on the whole armor of God and stand fast against the wiles of the devil!" In amazement at herself she added, "Ephesians 6:10. It's in your Bible."

Trudy went on and said, "I'm sorry, Frank. There is a devil . . . read Ephesians!" In the days ahead Joy continued to undergo the harassing attacks. During this time of uncertainty Warren visited a bookstore and discovered a book entitled *The Beautiful Side of Evil* by Johanna Michaelsen. He read it through and decided its message of deliverance was worth a try.

It wasn't long before he had an opportunity to test his newly found discovery—biblical exorcism. Joy fell into a depression as she had on so many occasions, and Warren seized the opportunity to act.

He relates the incident in his book this way, "Reading from my notes the exact words that I had taken from Johanna's book, I firmly addressed the presence. 'Satan, in the name of Jesus Christ of Nazareth, I command you to be gone! I forbid your presence here. I claim the protection of the blood of Jesus upon us. Go where Jesus sends you!' Immediately Joy's face cleared and the oppression was gone.

Warren later remarked, "We were amazed that the presence left every time we called on his [Jesus Christ's] name. Nothing in *A Course in Miracles* or any other metaphysical teachings had ever talked about this aspect of Jesus."

Warren and Joy's encounter with personal evil ultimately convinced them that the Bible was the spiritual teaching that they could rely on. Warren said it best, "So far it hasn't let us down."

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# Pop Psychology Myths vs. A Biblical Point of View

*Kerby Anderson compares some current myths with a Christian perspective informed by the timeless teaching of the Bible. These “pop psychology” ideas seem to make sense until one compares them with biblical insights from the creator of us all.*



*This article is also available in [Spanish](#).*

Go into any bookstore and you will see shelves of self-help books, many of which promote a form of “pop psychology.” Although these are bestsellers, they are filled with half-truths and myths. In this essay we are going to look at some of these pop psychology myths as exposed by Dr. Chris Thurman in his book *Self-Help or Self-Destruction*. If you would like more information or documentation for the issues we cover in these pages, I would recommend you obtain a copy of his book.

## **Myth 1: Human beings are basically good.**

The first myth I would like to look at is the belief that people are basically good. Melody Beattie, author of the best-seller *Codependent No More*, says that we “suffer from that vague but penetrating affliction, low self-worth.” She suggests we stop torturing ourselves and try to raise our view of ourselves. How do we do that? She says: “Right now, we can give ourselves a big emotional and mental hug. We are okay. It’s wonderful to be who we are. Our thoughts are okay. Our feelings are appropriate. We’re right where we’re supposed to be today, this moment. There is nothing wrong with us. There is nothing fundamentally wrong with us.”

In other words, Beattie is saying that we are basically good. There is nothing wrong with us. At least there is nothing

fundamentally wrong with us. There isn't any flaw that needs to be corrected.

Peter McWilliams, in his best-seller *Life 101*, actually addresses this issue head on. This is what he says in the brief section entitled, "Are human beings fundamentally good or fundamentally evil?"

My answer: good. My proof? I could quote philosophers, psychologists, and poets, but then those who believe humans are fundamentally evil can quote just as many philosophers, psychologists, and poets. My proof, such as it is, is a simple one. It returns to the source of human life: an infant. When you look into the eyes of an infant, what do you see? I've looked into a few, and I have yet to see fundamental evil radiating from a baby's eyes. There seems to be purity, joy, brightness, splendor, sparkle, marvel, happiness—you know: good.

Before we see what the Bible says about the human condition, let me make one comment about Peter McWilliams's proof. While an infant may seem innocent to our eyes, any parent would admit that a baby is an example of the ultimate in selfishness. A baby comes into the world totally centered on his own needs and oblivious to any others.

When we look to the Bible, we get a picture radically different from that espoused by pop psychologists. Adam and Eve committed the first sin, and the human race has been born morally corrupt ever since. According to the Bible, even a seemingly innocent infant is born with a sin nature. David says in Psalm 51:5 "Behold, I was brought forth in iniquity, and in sin my mother conceived me." The newborn baby already has a sin nature and begins to demonstrate that sin nature early in life. Romans 3:23 tells us that "All have sinned and fall short of the glory of God." We are not good as the pop psychologists teach, and we are not gods as the new age theologians teach. We are sinful and cut off from God.

## Myth 2: We need more self-esteem and self-worth.

The next myth to examine is the one that claims what we really need is more self-esteem and self-worth. In the book entitled *Self-Esteem*, Matthew McKay and Patrick Fanning state, "Self-esteem is essential for psychological survival." They believe that we need to quit judging ourselves and learn to accept ourselves as we are.

They provide a series of affirmations we need to tell ourselves in order to enhance our self-esteem. First, "I am worthwhile because I breathe and feel and am aware." Well, shouldn't that also apply to animals? And do I lose my self-esteem if I stop breathing? In a sense, this affirmation is a take off on Rene Descartes's statement, "I think, therefore I am." They seem to be saying "I am, therefore I am worthwhile."

Second they say, "I am basically all right as I am." But is that true? Is it true for Charles Manson? Don't some of us, in fact all of us, need some changing? A third affirmation is "It's all right to meet my needs as I see fit." Really? What if I meet my needs in a way that harms you? Couldn't I justify all sorts of evil in order to meet my needs?

Well, you can see the problem with pop psychology's discussion of self-esteem. Rarely is it defined, and when it is defined, it can easily lead to evil and all kinds of sin.

It should probably be as no surprise that the Bible doesn't teach anything about self-esteem. In fact, it doesn't even define the word. What about the term *self-worth*? Is it synonymous with self-esteem. No, there is an important distinction between the terms *self-esteem* and *self-worth*.

William James, often considered the father of American psychology, defined *self-esteem* as "the sum of your successes and pretensions." In other words, your self-esteem is a



reflection of how you are actually performing compared to how you think you should be performing. So your self-esteem could actually fluctuate from day to day.

Self-worth, however, is different. Our worth as human beings has to do with the fact that we are created in God's image. Our worth never fluctuates because it is anchored in the fact that the Creator made us. We are spiritual as well as physical beings who have a conscience, emotions, and a will. Psalm 8 says: "You have made him [mankind] a little lower than the angels, and you have crowned him with glory and honor. You have made him to have dominion over the works of Your hands, you have put all things under his feet."

So the good news is that we bear God's image, but the bad news is that all of these characteristics have been tainted by sin. Our worth should not be tied up in what we do, but in who God made us to be and what He has done for us.

### **Myth 3: You can't love others until you love yourself.**

Now I would like to look at the myth that you can't love others until you love yourself. Remember the Whitney Houston song "The Greatest Love of All?" It says, "Learning to love yourself is the greatest love of all."

Peter McWilliams, author of *Life 101*, promotes this idea in his book *Love 101* which carries the subtitle "To Love Oneself Is the Beginning of a Lifelong Romance." He asks, "Who else is more qualified to love you than you? Who else knows what you want, precisely when you want it, and is always around to supply it?" He believes that the answer to those questions is you.

He continues by saying, "If, on the other hand, you have been gradually coming to the seemingly forbidden conclusion that before we can truly love another, or allow another to properly

love us, we must first learn to love ourselves—then this book is for you.” Notice that he not only is saying that you cannot love others until you love yourself, but that you can’t love you *until you learn* to love yourself.

Melody Beattie, author of *CoDependent No More*, believes the same thing. One of the chapters in her book is entitled, “Have a Love Affair With Yourself.” Jackie Schwartz, in her book *Letting Go of Stress*, even suggests that you write a love letter and “tell yourself all the attributes you cherish about yourself, the things that really please, comfort, and excite you.”

Does the Bible teach self-love? No, it does not. If anything, the Bible warns us against such a love affair with self. Consider Paul’s admonition to Timothy: “But know this, that in the last days perilous times will come: For men will be lovers of themselves, lovers of money, boasters, proud, blasphemers, disobedient to parents, unthankful, unholy, unloving, unforgiving, slanderers, without self-control, brutal, despisers of good, traitors, headstrong, haughty, lovers of pleasure rather than lovers of God, having a form of godliness but denying its power. And from such people turn away!” (2 Tim. 3:1-5).

The Bible discourages love of self and actually begins with the assumption we already love ourselves too much and must learn to show sacrificial love (agape love) to others. It also teaches that love is an act of the will. We can choose to love someone whether the feelings are there or not.

We read in 1 John 4, “Beloved, let us love one another, for love is of God, and everyone who loves is born of God and knows God. He who does not love does not know God, for God is love. In this the love of God was manifested toward us, that God has sent His only begotten Son into the world, that we might live through Him.” The biblical pattern is this: God loves us, and we receive God’s love and are able to love

others.

## **Myth 4: You shouldn't judge anyone.**

Let's discuss the myth that you shouldn't judge anyone. No doubt you have heard people say, "You're just being judgmental" or "Who are you to judge me?" You may have even said something like this.

Many pop psychologists certainly believe that you shouldn't judge anyone. In their book entitled *Self-Esteem*, Matthew McKay and Patrick Fanning argue that moral judgments about people are unacceptable. They write: "Hard as it sounds, you must give up moral opinions about the actions of others. Cultivate instead the attitude that they have made the best choice available, given their awareness and needs at the time. Be clear that while their behavior may not feel or be good for you, it is not bad."

So moral judgments are not allowed. You cannot judge another person's actions, even if you feel that it is wrong. McKay and Fanning go on to say why: "What does it mean that people choose the highest good? It means that you are doing the best you can at any given time. It means that people always act according to their prevailing awareness, needs, and values. Even the terrorist planting bombs to hurt the innocent is making a decision based on his or her highest good. It means you cannot blame people for what they do. Nor can you blame yourself. No matter how distorted or mistaken a person's awareness is, he or she is innocent and blameless."

As with many of these pop psychology myths, there is a kernel of truth. True we should be very careful to avoid a judgmental spirit or quickly criticize an individual's actions when we do not possess all the facts. But the Bible does allow and even encourages us to make judgments and be discerning. In fact, the Bible should be our ultimate standard of right and wrong. If the Bible says murder is wrong, it is wrong. God's

objective standards as revealed in the Scriptures are our standard of behavior.

How do we apply these standards? Very humbly. We are warned in the gospels "Judge not, that you be not judged." Jesus was warning us of a self-righteous attitude that could develop from pride and a hypocritical spirit. Jesus also admonished us to "take the plank out of [our] own eye" so that we would be able to "remove the speck from [our] brother's eye" (Matt. 7:1-5).

Finally, we should acknowledge that Jesus judged people's actions all the time, yet He never sinned. He offered moral opinions wherever He went. He said, "I can of Myself do nothing. As I hear, I judge; and My judgment is righteous, because I do not seek My own will but the will of the Father who sent Me" (John 5:30). Judging is not wrong, but we should be careful to do it humbly and from a biblical perspective.

## **Myth 5: All guilt is bad.**

Finally, I would like to look at the myth that all guilt is bad. In his best-seller, *Your Erroneous Zones*, Wayne Dyer tackles what he believes are two useless emotions: guilt and worry. Now it is true that worry is probably a useless emotion, but it is another story with guilt. Let's begin by understanding why he calls guilt "the most useless of all erroneous zone behaviors."

Wayne Dyer believes that guilt originates from two sources: childhood memories and current misbehavior. He says, "Thus you can look at all of your guilt either as reactions to leftover imposed standards in which you are still trying to please an absent authority figure, or as the result of trying to live up to self-imposed standards which you really don't buy, but for some reason pay lip service to. In either case, it is stupid, and more important, useless behavior."

He goes on to say that “guilt is not natural behavior” and that our “guilt zones” must be “exterminated, spray-cleaned and sterilized forever.” So how do you exterminate your “guilt zones”? He proposed that you “do something you know is bound to result in feelings of guilt” and then fight those feelings off.

Dyer believes that guilt is “a convenient tool for manipulation” and a “futile waste of time.” And while that is often true, he paints with too large of a brush. Some guilt can be helpful and productive. Some kinds of guilt can be a significant agent of change.

The Bible makes a distinction between two kinds of guilt: true guilt and false guilt. Notice in 2 Corinthians 7:10 that the Apostle Paul says, “Godly sorrow produces repentance leading to salvation, not to be regretted; but the sorrow of the world produces death.”

Worldly sorrow (often called false guilt) causes us to focus on ourselves, while godly sorrow (true guilt) leads us to focus on the person or persons we have offended. Worldly sorrow (or false guilt) causes us to focus on what we have done in the past, whereas godly sorrow (or true guilt) causes us to focus on what we can do in the present to correct what we’ve done. Corrective actions that come out of worldly sorrow are motivated by the desire to stop feeling bad. Actions that come out of godly sorrow are motivated by the desire to help the offended person or to please God or to promote personal growth. Finally, the results of worldly and godly sorrow differ. Worldly sorrow results in temporary change. Godly sorrow results in true change and growth.

Pop psychology books are half right. False guilt (or worldly sorrow) is not a productive emotion, but true guilt (or godly sorrow) is an emotion God can use to bring about positive change in our lives as we recognize our guilt, ask for forgiveness, and begin to change.

# Violence in Society

*Kerby Anderson helps us take a biblical perspective on a very scary and touchy issue: violence in America. Applying a Christian worldview, he shines the spotlight on areas of today's culture that should concern us all.*

## It's a scary world today!

Growing up used to be less traumatic just a few decades ago. Children back then worried about such things as a flat tire on their Schwinn and hoped that their teacher wouldn't give too much homework.

How life has changed. A 1994 poll found more than half the children questioned said they were afraid of violent crime against them or a family member. Are these kids just paranoid, or is there a real problem?

Well, it turns out this is not some irrational fear based upon a false perception of danger. Life has indeed become more violent and more dangerous for children. Consider the following statistics: One in six youths between the ages of 10 and 17 has seen or knows someone who has been shot. The estimated number of child abuse victims increased 40 percent between 1985 and 1991. Children under 18 were 244 percent more likely to be killed by guns in 1993 than they were in 1986. Violent crime has increased by more than 560 percent since 1960.

The innocence of childhood has been replaced by the very real threat of violence. Kids in school try to avoid fights in the

hall, walk home in fear, and sometimes sleep in bathtubs in order to protect themselves from stray bullets fired during drive-by shootings.

Even families living in so-called "safe" neighborhoods are concerned. They may feel safe today, but there is always a reminder that violence can intrude at any moment. Polly Klaas and her family no doubt felt safe in Petaluma, California. But on October 1, 1993, she was abducted from her suburban home during a sleepover with two friends. If she can be abducted and murdered, so can nearly any other child.

A child's exposure to violence is pervasive. Children see violence in their schools, their neighborhoods, and their homes. The daily news is rife with reports of child molestations and abductions. War in foreign lands along with daily reports of murder, rape, and robberies also heighten a child's perception of potential violence.

Television in the home is the greatest source of visual violence for children. The average child watches 8,000 televised murders and 100,000 acts of violence before finishing elementary school. That number more than doubles by the time he or she reaches age 18.

And the latest scourge is MTV. Teenagers listen to more than 10,000 hours of rock music, and this impact is intensified as they spend countless hours in front of MTV watching violent and sensual images that go far beyond the images shown on commercial television.

It's a scary world, and children are exposed to more violence than any generation in recent memory. An article in *Newsweek* magazine concluded: "It gets dark early in the Midwest this time of year. Long before many parents are home from work, the shadows creep up the walls and gather in the corners, while on the carpet a little figure sprawls in the glow emanating from an anchorman's tan. There's been a murder in the Loop, a fire

in a nightclub, an indictment of another priest. Red and white lights swirl in urgent pinwheels as the ambulances howl down the dark streets. And one more crime that never gets reported, because there's no one to arrest. Who killed childhood? We all did."

## **"As a man thinks in his heart, so is he."**

Violence has always been a part of the human condition because of our sin nature (Rom. 3:23). But modern families are exposed to even more violence than previous generations because of the media. Any night of the week, the average viewer can see levels of violence approaching and even exceeding the Roman Gladiator games.

Does this have an effect? Certainly it does. The Bible teaches that "as a man thinks in his heart, so is he" (Prov. 23:7). What we view and what we think about affects our actions.

Defenders of television programs say that isn't true. They contend that televised imagery doesn't make people violent nor does it make people callous to suffering. But if televised imagery doesn't affect human behavior, then the TV networks should refund billions of advertising dollars to TV sponsors.

In essence, TV executives are talking out of both sides of their mouths. On the one hand, they try to convince advertisers that a 30-second commercial can influence consumer behavior. On the other hand, they deny that a one-hour program wrapped around the commercials can influence social behavior.

So, how violent is the media? And what impact does media have on members of our family? First, we will look at violence in the movies, and then we'll take up the issue of violence on television.

Ezra Pound once said that artists are "the antennae of the race." If that is so, then we are a very sick society judging by the latest fare of violence in the movies. The body count



is staggering: 32 people are killed in "RoboCop," while 81 are killed in the sequel; 264 are killed in "Die Hard 2," and the film "Silence of the Lambs" deals with a psychopath who murders women and skins them.

Who would have imagined just a few years ago that the top grossing films would be replete with blood, gore, and violence? No wonder some film critics now say that the most violent place on earth is the Hollywood set.

Violence has always been a part of movie-making, but until recently, really violent movies were only seen by the fringe of mass culture. Violence now has gone mainstream. Bloody films are being watched by more than just punk rockers. Family station wagons and vans pull up to movie theaters showing R-rated slasher films. And middle America watches these same programs a few months later on cable TV or on video. Many of the movies seen at home wouldn't have been shown in theaters 10-20 years ago.

Movie violence these days is louder, bloodier, and more anatomically precise than ever before. When a bad guy was shot in a black-and-white Western, the most we saw was a puff of smoke and a few drops of fake blood. Now the sights, sounds, and special effects often jar us more than the real thing. Slow motion, pyrotechnics, and a penchant for leaving nothing to the imagination all conspire to make movies and TV shows more gruesome than ever.

Children especially confront an increasingly violent world with few limits. As concerned parents and citizens we must do what we can to reduce the level of violence in our society through the wise use of discernment and public policy. We need to set limits both in our homes and in the community.

## **Does Media Violence Really Influence**

# Human Behavior?

Children's greatest exposure to violence comes from television. TV shows, movies edited for television, and video games expose young children to a level of violence unimaginable just a few years ago. The average child watches 8,000 televised murders and 100,000 acts of violence before finishing elementary school. That number more than doubles by the time he or she reaches age 18.

The violent content of TV includes more than just the 22 minute programs sent down by the networks. At a very young age, children are seeing a level of violence and mayhem that in the past may have only been witnessed by a few police officers and military personnel. TV brings hitting, kicking, stabbings, shootings, and dismemberment right into homes on a daily basis.

The impact on behavior is predictable. Two prominent Surgeon General reports in the last two decades link violence on television and aggressive behavior in children and teenagers. In addition, the National Institute of Mental Health issued a 94-page report entitled, "Television and Behavior: Ten Years of Scientific Progress and Implications for the Eighties." They found "overwhelming" scientific evidence that "excessive" violence on television spills over into the playground and the streets. In one five-year study of 732 children, "several kinds of aggression— conflicts with parents, fighting and delinquency—were all positively correlated with the total amount of television viewing."

Long-term studies are even more disturbing. University of Illinois psychologist Leonard Eron studied children at age eight and then again at eighteen. He found that television habits established at the age of eight influenced aggressive behavior through childhood and adolescent years. The more violent the programs preferred by boys in the third grade, the more aggressive their behavior, both at that time and ten

years later. He therefore concluded that “the effect of television violence on aggression is cumulative.”

Twenty years later Eron and Rowell Huesmann found the pattern continued. He and his researchers found that children who watched significant amounts of TV violence at the age of 8 were consistently more likely to commit violent crimes or engage in child or spouse abuse at 30.

They concluded “that heavy exposure to televised violence is one of the causes of aggressive behavior, crime and violence in society. Television violence affects youngsters of all ages, of both genders, at all socioeconomic levels and all levels of intelligence.”

Since their report in the 1980s, MTV has come on the scene with even more troubling images. Adolescents already listen to an estimated 10,500 hours of rock music between the 7th and 12th grades. Now they also spend countless hours in front of MTV seeing the visual images of rock songs that depict violence, rebellion, sadomasochism, the occult, drug abuse, and promiscuity. MTV reaches 57 million cable households, and its video images are even more lurid than the ones shown on regular TV. Music videos filled with sex, rape, murder, and other images of mayhem assault the senses. And MTV cartoons like Beavis and “the other guy” assault the sensibilities while enticing young people to start fires and commit other acts of violence. Critics count 18 acts of violence in each hour of MTV videos.

Violent images on television and in the movies do contribute to greater violence in society. Sociological studies along with common sense dictate that we do something to reduce the violence in the media before it further damages society.

## **Television Promotes Not Only Violence But**

## Fear As Well.

Children see thousands of TV murders every year. And the impact on behavior is predictable. Various reports by the Surgeon General in the last two decades link violence on television and aggressive behavior in children and teenagers. In addition, the National Institute of Mental Health issued a 94-page report entitled, "Television and Behavior: Ten Years of Scientific Progress and Implications for the Eighties." They found "overwhelming" scientific evidence that "excessive" violence on television spills over into the playground and the streets. In one five-year study of 732 children, "several kinds of aggression (such as conflicts with parents, fighting and delinquency) were all positively correlated with the total amount of television viewing."

Confronted with such statistics, many parents respond that their children aren't allowed to watch violent programs. Such action is commendable, but some of the greatest dangers of television are more subtle and insidious. It now appears that simply watching television for long periods can manipulate your view of the world—whether the content is particularly violent or not.

George Gerbner and Larry Gross working at the Annenberg School of Communications in the 1970s found that heavy TV viewers live in a scary world. "We have found that people who watch a lot of TV see the real world as more dangerous and frightening than those who watch very little. Heavy viewers are less trustful of their fellow citizens, and more fearful of the real world."

So heavy viewers were less trustful and more fearful than the average citizen. But what constitutes a heavy viewer. Gerber and Gross defined heavy viewers as those adults who watch an average of four or more hours of television a day. Approximately one-third of all American adults fit that category.

They found that violence on prime-time TV exaggerated heavy viewers' fears about the threat of danger in the real world. Heavy viewers, for example, were less likely to trust someone than light viewers. Heavy viewers also tended to overestimate their likelihood of being involved in a violent crime.

And if this is true of adults, imagine how much TV violence affects children's perception of the world. Gerbner and Gross say, "Imagine spending six hours a day at the local movie house when you were 12 years old. No parent would have permitted it. Yet, in our sample of children, nearly half the 12-year-olds watch an average of six or more hours of television per day." This would mean that a large portion of young people fit into the category of heavy viewers. Their view of the world must be profoundly shaped by TV. Gerbner and Gross therefore conclude: "If adults can be so accepting of the reality of television, imagine its effect on children. By the time the average American child reaches public school, he has already spent several years in an electronic nursery school."

Television violence affects both adults and children in subtle ways. While we may not personally feel or observe the effects of TV violence, we should not ignore the growing body of data that suggests that televised imagery does affect our perception and behavior.

Obviously something must be done. Parents, programmers, and general citizens must take responsible actions to prevent the increasing violence in our society. Violent homes, violence on television, violence in the movies, violence in the schools all contribute to the increasingly violent society we live in. We have a responsibility to make a difference and apply the appropriate principles in order to help stem the tide of violence in our society.

# Some Suggestions for Dealing with Violence in the Media

Christians must address this issue of violence in our society. Here are a number of specific suggestions for dealing with violence.

1. Learn about the impact of violence in our society. Share this material with your pastor, elders, deacons, and church members. Help them understand how important this issue is to them and their community.
2. Create a safe environment. Families live in the midst of violence. We must make our homes safe for our families. A child should feel that his or her world is safe. Providing care and protection are obvious first steps. But parents must also establish limits, provide emotional security, and teach values and virtue in the home.
3. Parents should limit the amount of media exposure in their homes. The average young person sees entirely too much violence on TV and at the movies. Set limits to what a child watches, and evaluate both the quantity and quality of their media input (Rom. 12:2). Focus on what is pure, beautiful, true, right, honorable, excellent, and praiseworthy (Phil. 4:8).
4. Watch TV with children. Obviously we should limit the amount of TV our children watch. But when they watch television, we should try to watch it with them. We can encourage discussion with children during the programs. The plots and actions of the programs provides a natural context for discussion and teach important principles about relationships and violence. The discussion could focus on how cartoon characters or TV actors could solve their problems without resorting to violence. TV often ignores the consequences of violence. What are the consequences in real life?

5. Develop children's faith and trust in God. Children at an early age instinctively trust their parents. As the children grow, parents should work to develop their child's trust in God. God is sovereign and omnipotent. Children should learn to trust Him in their lives and depend upon Him to watch over them and keep them safe.

6. Discuss the reasons for pain and suffering in the world. We live in the fallen world (Gen. 3), and even those who follow God will encounter pain, suffering, and violence. Bad things do happen to good people.

7. Teach vigilance without hysteria. By talking about the dangers in society, some parents have instilled fear—even terror—in their children. We need to balance our discussions with them and not make them hysterical. Kids have been known to become hysterical if a car comes down their street or if someone looks at them.

8. Work to establish broadcaster guidelines. No TV or movie producer wants to unilaterally disarm all the actors on their screens out of fear that viewers will watch other programs and movies. Yet many of these same TV and movie producers would like to tone down the violence, but they don't want to be the first to do so. National standards would be able to achieve what individuals would not do by themselves in a competitive market.

Violence is the scourge of our society, but we can make a difference. We must educate ourselves about its influence and impact on our lives. Please feel free to write or call Probe Ministries for more information on this topic. And then take time to apply the principles developed here to make a difference in your home and community. You can help stem the tide of violence in our society.