

# **“Is Acupuncture OK?”**

**What do you know about acupuncture? No one in my church knows much about it except that it works.**

In a book on Alternative Medicine, written by Christian scholars at The Center for Bioethics and Human Dignity, the authors noted that a National Institutes of Health (NIH) review, while finding many of the claims for acupuncture to be lacking in firm medical and scientific evidence, nonetheless reported that “acupuncture reduced nausea and vomiting after chemotherapy or surgery and was effective at relieving dental pain” (Gary P. Stewart and others, *Basic Questions on Alternative Medicine: What is Good and What is Not?*, [Grand Rapids, MI: Kregel Publications, 1998], 44).

But what is responsible for the limited success enjoyed by acupuncture? The above authors write:

“Different explanations for the effectiveness of acupuncture have also been proposed. Acupuncture causes numerous biological changes, with the release of endorphins being the most significant. These compounds are part of the body’s natural way to relieve pain. Also, pain in one area of the body can be reduced when another area is irritated, which may partially explain why the needles work” (p. 44).

Thus, there are some reasonable physical explanations for the limited success of acupuncture. But are there potential moral and spiritual dangers which one must be wary of in acupuncture? Yes. To quote again from the previous source, “Caution should be exercised in choosing a practitioner. Those who adhere to its roots in traditional Chinese medicine and religion may call on spiritual powers to assist in treatments, thus exposing people to occult influences” (p. 44).

This is a very good point and we would do well to be careful of such possibilities. But of course not everyone who

practices acupuncture is involved with the occult. In fact, I'm aware of a local Chinese doctor who incorporates acupuncture (when appropriate) into his medical practice. But this man is a devout Christian and does not buy into the philosophical/religious ideas sometimes associated with traditional Chinese medicine.

So it appears that there is at least some evidence that acupuncture can be medically effective in treating pain and nausea. However, one should be careful in selecting a practitioner for the reasons stated previously.

Hope this helps. God bless you!

Michael Gleghorn  
Probe Ministries

Addendum 3/17/2019: A friend of Probe, Dr. Caroline Crocker, provided us with this insightful article on the worldview aspect of acupuncture, adding, "Acupuncture is based on nonChristian prescientific ideas. Sorry." It states that there is no scientific support for any mechanism that would explain a way for acupuncture to work, and that clinical trials show that it doesn't work apart from a placebo effect.

<https://sciencebasedmedicine.org/reference/acupuncture/>

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## **Expelled: No Intelligence Allowed**

*Dr. Bohlin explores the key points from this documentary from a Christian perspective. He looks at three of the scientists featured on the film who were persecuted for their willingness to consider intelligent design as an option. The film may*

*become dated but the issue of an intelligent creator versus an impersonal, random cause of creation will continue on for many years.*

A film was released in April 2008 starring Ben Stein. Titled *EXPELLED: No Intelligence Allowed*,[\[1\]](#) this film documents the dark underside of academia in America and around the world, exposing what happens when someone questions a ruling orthodoxy. In this case, that orthodoxy is Darwinian evolution.

Evolution is routinely trumpeted as the cornerstone of modern biology, indispensable even to modern medical research. Therefore, if someone questions Darwinian evolution and its reliance on unpredictable mutation and natural selection, you are questioning science itself. At least that's how the gatekeepers of science explain it.

Never mind that over seven hundred PhD trained scientists from around the world have openly signed a statement questioning the ability of Darwinism to account for the complexity of life. You'll find my name among them ([www.dissentfromdarwin.org](http://www.dissentfromdarwin.org)). We are usually dismissed as being misguided, uninformed or religiously motivated. We couldn't possibly have legitimate scientific objections to Darwinian evolution.

Many have refrained from signing that list because of the possible repercussions to their career. But isn't there academic freedom in this country? Doesn't science progress by always questioning and leaving even cherished theories open to reinterpretation? Isn't science all about following the evidence wherever it leads? Well, in theory, yes. Practically, scientists are human, too, and often don't like it when favorite ideas are reexamined.

The film *EXPELLED* explores the reality of what happens when evolutionary orthodoxy is questioned by vulnerable scientists

who have yet to secure tenure.

In what follows, I will take a detailed look at just three of the scientists featured in the film. In each case I will reveal greater detail than the film is able to explore and provide resources for you to inquire further. Hopefully this will inspire you to learn more about this important issue and attend the film when it opens.

Let me briefly introduce the three scientists.

Richard Sternberg has a double PhD in evolutionary biology. As editor of a scientific journal, he oversaw the publication of an article promoting Intelligent Design and critical of evolution. As a result, he was harassed and falsely accused of improper peer review. He has been blacklisted.

Caroline Crocker taught introductory biology and made the mistake of including questions about evolution contained in science journals. She was accused of teaching creationism and eventually lost her job, and has been unable to find work ever since.

Finally, Guillermo Gonzalez, a well published astronomer, has been denied tenure because he supports Intelligent Design. Trust me, you'll find it hard to believe what you read.

## **Richard von Sternberg**

Richard von Sternberg was the managing editor of the biological journal, *The Proceedings of the Biological Society of Washington*, or *PBSW*. Sternberg was employed by the National Institutes of Health in their National Center for Biotechnology Information. He was also a research associate at the Smithsonian Institution's National Museum of Natural History when he served as the journal's managing editor.

Sternberg was considered a rising scientist and theorist. His

multiple appointments demonstrated great confidence in his research ability. By 2004 he had accumulated thirty scientific publications in peer-reviewed science journals and books.

His fall from grace was not for something he said or did, but for what he didn't do. As managing editor for *PBSW*, he did not reject outright an article submitted for publication that supported Intelligent Design as "perhaps the most causally adequate explanation" for the explosion of new, complex life forms during the Cambrian period. He "*mistakenly*" sent the paper out for peer review, and went along with reviewers recommendations for publication after extensive revisions were made.

When the article appeared in the journal's August 2004 edition, the journal and Sternberg were assailed for allowing the publication of this heresy. He was accused of not following proper peer-review procedure. If he had, certainly the paper would have been rejected. He was accused of acting as the editor himself when normal procedure was for the paper to be referred to an associate editor. If he had, surely the article would have been rejected. He was accused of choosing reviewers predisposed to support the ID perspective of the article. If he had chosen true scientists, surely they would have rejected the article.

I think you get the point. Any scientist worth their salt would have rejected the article out of hand; Sternberg didn't and therefore was guilty of academic sin. Eventually, Sternberg claimed he was harassed by the Smithsonian where he currently worked. He claimed his office was changed, that he was denied access to museum specimens and collections, that his key was confiscated, and that he was subjected to a hostile work environment, all intended to get him to leave.[\[2\]](#)

The White House Office of Special Counsel was eventually called in to investigate, and although they eventually did not take the case because Sternberg was not actually a Smithsonian

employee, they did issue a preliminary report documenting the inaccuracy of the charges against him and the accuracy of Sternberg's accusations.[\[3\]](#) He followed very standard and proper peer-review procedures and even got approval for the article from a member of the society's ruling council. You can bet that the editors of other journals were paying attention.

## **Caroline Crocker**

Caroline Crocker, a PhD with degrees in pharmacology and microbiology, is a research scientist and former lecturer at George Mason University.[\[4\]](#)

As Crocker tells her story, she was an instructor at George Mason University, teaching introductory biology. One lecture was devoted to evolution, and she decided it was important for students to hear not just the evidence favoring evolution but published research that questioned certain elements of evolutionary theory. Crocker had come to this conviction not from any religious motivation but from her own research and convictions as a scientist.

The lecture was received very well with spirited discussion and she considered it a success. Days later she was called to her supervisor's office who accused her of teaching creationism. She denied this and claimed she never even used the word and encouraged her supervisor to look up the lecture herself which was online, as were all her lecture notes. Later she was demoted to only teaching laboratories and eventually dismissed altogether.

Upon getting another teaching job at a local community college, she eventually learned she was targeted for dismissal again and left on her own. Eventually, she applied for other teaching positions and, though initially offered the job at one interview, she was later called and told there was no money for the position. Someone at the National Institutes of

Health eventually told her to stop looking because she was blacklisted.{5}

A young lawyer at a local law firm eventually volunteered to take her case *pro bono* [without charge]. His firm agreed with his decision and filed an initial complaint with George Mason University. The complaint was later dropped and the lawyer mysteriously asked to clean out his office. He too has struggled since, trying to find employment.

George Mason denies any wrongdoing, of course, and maintains that academic freedom is honored at their university, but they offer few specifics on just why Crocker was terminated.

Crocker always received high marks from her students and was qualified and effective wherever she went. Suddenly after questioning Darwinism, her scientific career is over. There is another viewpoint, of course. P. Z. Meyer's, for example, defends the decision to let Crocker go at the end of her contract because questioning evolution shows she was incompetent.{6}

## Guillermo Gonzalez

Guillermo Gonzalez is a planetary astronomer and associate professor at Iowa State University. Gonzalez has done research and taught at Iowa State for five years and has accumulated an impressive record. He has accumulated over sixty peer-reviewed publications in various science and astronomy journals. In addition, he has presented over twenty papers at scientific conferences, and his work has been featured in such respected publications as *Science*, *Nature*, and *Scientific American*.{7}

Ordinarily, to become a tenured professor at a research institution there are specific requirements that must be met. The Astronomy Department at Iowa State requires a minimum of fifteen research papers. Gonzalez should have felt quite secure since he published nearly five times that many papers.

He also co-authored an astronomy textbook through Cambridge University Press that he and others used at Iowa State. But his initial application for tenure was denied. The faculty senate indicated his application was denied because he didn't meet certain necessary requirements.

However, many suspected he was denied tenure for his support for Intelligent Design through his popular book and film *The Privileged Planet*. While having nothing to do with biological evolution, Gonzalez and his co-author Jay Richards maintain that our earth is not only uniquely suited for complex life but is also amazingly well-suited for intelligent life to observe the cosmos. This dual purpose seems to suggest design.

In denying Gonzalez's initial appeal, the university president specifically stated the denial had nothing to do with Intelligent Design. Gonzalez further appealed to the University Board of Regents. In the meantime, the Discovery Institute obtained internal university emails clearly indicating that the sole reason Gonzalez was denied tenure was due to his support of ID, despite the university's public denials. These emails also indicated that some of these university professors knew what they were doing was wrong and conspired to keep their deliberations secret.

Amazingly, the ISU Board of Regents refused to see this information or provide Gonzalez an opportunity to defend himself before they voted. Not surprisingly, Gonzalez's final appeal was denied in early February 2008.

## **Be Prepared for *EXPELLED***

Probe Ministries highly recommends the film *EXPELLED: No Intelligence Allowed* as it highlights the harassment and persecution of PhD scientists at the highest levels of academia and exposes signs of ugly things to come in the culture at large.[\[8\]](#) Usually the scientific establishment tries to cover up these activities, but when exposed, they



usually resort to saying that this level of harassment is deserved since a fundamental tenet of science is being challenged, and therefore these scientists don't deserve their positions. Academic freedom apparently only applies to disagreeing with details about evolution but not evolution itself.

These three stories are just the tip of the iceberg. These scenes are being played out around the world, and publicity is an important step in seeing justice done.

Now, let's be clear about something. Just because a few scientists and scientific institutions have behaved badly on behalf of evolutionary orthodoxy doesn't mean that evolution itself is suspect. But as I stated earlier, over seven hundred scientists have now signed a statement declaring their skepticism about Darwinian evolution as a comprehensive explanation of the complexity of life and the list is growing. The scientific underpinnings of Darwinian evolution have been unraveling for over fifty years. I've been personally involved in this revolution for over thirty years, long before Intelligent Design was even a recognized movement.

The *EXPELLED* documentary will certainly raise the visibility of this debate even further in the general public and hopefully within the church. But I have been quite surprised how many in the church are really unfamiliar with the Intelligent Design movement and are even suspicious of the motives and beliefs of those involved.

In that light, Probe Ministries and EvanTell unveiled last summer, before *EXPELLED* was announced, a small group DVD based curriculum about the Intelligent Design movement, called *Redeeming Darwin*. Check out this material at [Redeeming Darwin](#).<sup>{9}</sup> There are small group leader kits, self-study kits, and very inexpensive outreach kits meant to be handed out to people wanting to see for themselves. We are thrilled to have Josh McDowell's endorsement, and our curriculum is being

recommended to church youth leaders by those promoting *EXPELLED*.

This spring and through the summer the rhetoric will be escalating, and many just won't understand what all the fuss is about. First, make plans to attend *EXPELLED* in a few weeks and take some skeptical friends with you. Then give your friends a copy of our *Discovering the Designer* DVD and invite them to join your small group in studying Redeeming Darwin to help answer the inevitable questions about ID and evolution. In addition, Redeeming Darwin will show you how to take a conversation about ID and evolution and use it to share the gospel. That's how you can "redeem Darwin."

## Notes

1. [streamingmoviesright.com/us/movie/expelled-no-intelligence-allowed/](http://streamingmoviesright.com/us/movie/expelled-no-intelligence-allowed/).
2. [www.rsternberg.net/](http://www.rsternberg.net/) (last accessed 2/12/08).
3. [www.rsternberg.net/OSC\\_ltr.htm](http://www.rsternberg.net/OSC_ltr.htm) (last accessed 2/12/08). Sternberg used well-qualified reviewers for this paper and has steadfastly refused to identify them, which is normal protocol despite repeated attempts by evolutionists to find out who they were. None of them were "creationists" as has been suggested.
4. [www.washingtonpost.com/wp-dyn/content/article/2006/02/03/AR2006020300822.html](http://www.washingtonpost.com/wp-dyn/content/article/2006/02/03/AR2006020300822.html) (last accessed 5/18/20).
5. [www.christianpost.com/news/expelled-exposes-plight-of-darwin-doubters-30277](http://www.christianpost.com/news/expelled-exposes-plight-of-darwin-doubters-30277) (last accessed 5/18/20).
6. [scienceblogs.com/pharyngula/2006/02/05/heck-yeahcaroline-crocker-shou](http://scienceblogs.com/pharyngula/2006/02/05/heck-yeahcaroline-crocker-shou) (last accessed 5/18/20). Also be advised that PZ Meyers is not shy about using vulgar language.
7. To view a full list of online and print articles and to view Gonzalez's academic record, visit the Discovery Institute's section on Gonzalez at [www.discovery.org/a/2939](http://www.discovery.org/a/2939) (last accessed 5/18/20). See also [post-darwinist.blogspot.com](http://post-darwinist.blogspot.com)

8. [streamingmoviesright.com/us/movie/expelled-no-intelligence-allowed/](http://streamingmoviesright.com/us/movie/expelled-no-intelligence-allowed/).

9. Also see [www.probe.org](http://www.probe.org) and [streamingmoviesright.com/us/movie/expelled-no-intelligence-allowed/](http://streamingmoviesright.com/us/movie/expelled-no-intelligence-allowed/).

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