

Evidence News 21/11 – 7th September 2011

It's windy and wet in Wales where some of us are this week, having just found some great fossil Graptolites, as the news gets out about how the Black Death, and antibiotic resistance actually expose evolution, while educators down under seek to ethnically cleanse calendars of any reference to the Creator Christ. You'll get a lot out of this week's Evidence NEWS 21/11 with EDitorial COMment so thanks for joining us from John Mackay and the Creation Research Team worldwide and don't miss the Dinosaurs Downunder Trip in 2012.

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INDEX

- 1. DINOSAURS DOWNUNDER**
- 2. NEW QUESTION “SNAKES”**
- 3. NEW QUESTION: LIGHT WITHOUT SUN?**
- 4. ANTIBIOTIC RESISTANCE IS ANCIENT**
- 5. ANTICREATIONIST PLIMER**
- 6. THE PLAGUE'S RAPID EVOLUTION**
- 7. ALBERTA RESIDENTS**
- 8. ETHNIC CLEANSING OF AUSTRALIAN SCHOOLS**
- 9. DONATIONS TO HELP CREATION RESEARCH WORLDWIDE**

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1. DINOSAURS DOWNUNDER bus tour. Don't miss it August 2012. Come to the great Aussie Outback with the Creation Research Team for a great time of teaching, great fossils, great fellowship and miles of fun in the wild and rugged and stunningly beautiful Australian Bush. Expressions of interest: [EMAIL](#).

2. NEW QUESTION “SNAKES” If the world was created good, why are creatures like snakes so well designed to hunt prey? [CLICK](#).

3. NEW QUESTION: LIGHT WITHOUT SUN? - How could God make light on Day One when the sun and moon were created on the Day Four? [CLICK](#).

4. ANTIBIOTIC RESISTANCE IS ANCIENT, according to articles in *Nature* doi:10.1038/nature10388 and ScienceNOW 31 August 2011, and ABC News in *Science* 1 September 2011. Antibiotic resistant bacteria are often presented as evidence for evolution, especially as some of the tougher hospital “superbugs” are resistant to modern day man-made antibiotics. A group of Canadian researchers have analysed bacterial DNA from samples obtained from deeply buried frozen soil, dated at 30,000 years, from the Yukon Territory in Canada. The team took great care to ensure their samples were not contaminated with modern day bacteria and to confirm their samples were from well before the pre-antibiotic era they looked for and found DNA from extinct animals such as bison and mammoths, and from grasses that no longer grow there. The scientists found parts of genes for resistance to penicillin, tetracycline and vancomycin. The research team inserted the vancomycin resistant gene into modern day bacteria to see if it was the same as a modern-day hospital superbug and found it “showed the same activity and had almost the same structure as its modern counterpart”. They concluded: “These results show conclusively that antibiotic resistance is a natural phenomenon that predates the modern selective pressure of clinical antibiotic use”.

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Gerard Wright McMaster University, who led the study, commented: “My guess would be that all the resistance elements we see today, we would probably find if we had the right tools. Most pathogenic (disease causing) organisms are not terribly drug resistant ... in comparison to environmental bacteria we study; yet with use of antibiotics they have been able to acquire these genes that are out there. The environment seems to be this great reservoir of resistance genes that can eventually end up in the clinic”. The new results raise questions about the role of antibiotics and antibiotic resistance in the environment. Wright suggested: “It turns out that low doses of molecules that we call antibiotics don't necessarily kill bacteria, but trigger all kinds of fascinating reactions from gene expression to changing cell shape and maybe communication”.

Link: [ABC](#)

ED. COM. Wow – we have been saying this for 30 years and so did my non creationist Genetics professor when this editor was a university student. These results are yet another example of evolutionary theory being useless to science. Antibiotic resistance is often presented as an example of evolution happening before our eyes, and it is even given as a reason why evolution should be taught in medical schools. However, as these results show, antibiotic resistance is a pre-existing built-in function that did not evolve in response to human use of antibiotics. It will be interesting to see the results of further research into the function of antibiotics and resistance out in the environment studied by Wright and his colleagues. WE PREDICT it will reveal more functions that owe nothing to the theory of evolution, but provide more evidence that bacteria are complex creations designed to interact with other living things.

The rise of antibiotic resistance in hospitals is an example of selection, but selection is not the same as evolution. Antibiotic use by humans has just selected out, i.e. eliminated, the non-resistant strains. The bacteria that were already resistant have survived and reproduced and became dominant in places where there were lots of antibiotics being used. For more details on antibiotic resistance see Creation Research Evidence Brochure 4; *Hospital Superbugs – Do They Evolve Antibiotic Resistance* PDF [here](#), and previous Evidence News reports [here](#). See also our creation based PREDICTIONS file [CLICK](#) if you want to test how really accurate creation/creator based thinking is. (Ref. microbiology, bacteriology, ecology)

5. ANTICREATIONIST PLIMER might be right about cosmic rays and climate. In his book, *Heaven and Earth* geologist Ian Plimer claims that climate change is caused by natural processes, such as amount of cosmic rays entering the atmosphere, which in turn is influenced by changes in the sun. In an interview on an ABC programme *Counterpoint*, 27 April 2009 Plimer stated: “There's a very tight correlation between solar activity and climate. That correlation is in cycles. ... What we need is causation, and the causation has recently been found, and we've really known about this for a long time because there are cloud chambers where radioactive particles or cosmic rays go through and you create clouds. We've done that experimentally, we've observed it, we've measured it, and when cosmic radiation hits the atmosphere we form clouds. Low level clouds form by many methods but this is one of them and it bounces light and heat back into space. We've only got to change the cloudiness by about one percent and you can account for all of the measured climate change over the last 100 years”. Cosmic rays and radioactive particles form clouds by forming aerosols – minute particles that attract water molecules.

Plimer's theory disagrees with current climate models that claim vapours, including man-made emissions, in the atmosphere were the main cause of aerosol formation. However, new research published in *Nature* vol. 476, p429, 25 August 2011 and ABC News in Science 29 August 2011 shows that cosmic rays have more effect than climate models predict. An international team of scientists has now carried out simulated cosmic ray effects on the atmosphere using the particle accelerator at CERN and found trace vapours in the atmosphere only account for a tiny proportion of atmospheric aerosol production and ionisation from cosmic rays is more important. Jasper Kirkby, who led the research, explained: “We've found that cosmic rays significantly enhance the formation of aerosol particles in the mid troposphere and above. These aerosols can eventually grow into seeds for clouds”. Although vapours such as ammonia, sulphuric acid, water vapour are part of the process in the lower atmosphere, Kirby commented: “It was a big surprise to find that aerosol formation in the lower atmosphere isn't due to sulphuric acid, water and ammonia alone”.

The initial CERN results do not explain all aerosol formation and the research team suggest there are other factors involved. They are also planning more research on the extent to which cosmic rays affect cloud cover; and how solar activity may affect climate change.

Links: [Counterpoint News in Science](#)

ED. COM. This research really does provide more evidence that many factors changing earth's climate are beyond human control. We cannot change cosmic rays or the sun. Furthermore, most of the alarming predictions are based on computer models, but as in this case, when put to the test, the man-made global warming models fail. With more real evidence coming in, it is time for climate scientists, politicians and environmentalists to have a little humility and admit there are forces we are never going to be able to change. We should study them, understand them and find ways to live with them, but not pretend we can control them. Then we can get on with the things we can change, such as cleaning up our ammonia and sulphuric acid emissions. This may not change the climate, but it is good for the environment in other ways, and in keeping with the God given task of being wise stewards of the things the Creator gave us control over.

For those that think the name Ian Plimer is familiar – yes, he is a Geology professor in South Australia now, and a vigorous opponent of Creation Research, and of all Bible based teaching, but we will give him credit on this issue. (Ref. atmosphere, weather, meteorology)

MORE ON CLIMATE [CLICK](#).

6. THE PLAGUE'S RAPID EVOLUTION described in an article in ScienceDaily 30 August 2011. The deadly Plague disease also known as the 'Black Death', is caused by a bacterium named *Yersinia pestis*. This germ is believed to be descended from an almost identical bacterium named *Yersinia pseudotuberculosis*, which can cause a mild stomach irritation but most people don't notice they have it. Scientists at Northwestern University have studied the DNA of both these species of bacteria to find a reason for the difference in the ability of the microbes to cause illness. Using their results they were able to generate a complete set of sRNAs (small pieces of RNA used to regulate the activity of genes) for the two bacteria. The research team found six sRNAs in *Y. pseudotuberculosis* that were absent from *Y. pestis*. The team were able to work out which genes these sRNAs control. They believe the sRNAs were lost during rapid evolution and are thereby potentially responsible for the Plague's virulence.

Link [ScienceDaily](#)

ED. COM. Did you notice it was the loss of some sRNA means that took some genes out from under proper control? This is not evolution, it is degeneration. Diseases caused by infection with microbes are part of the overall degeneration of the world that has been going on since mankind rebelled against his Creator, and involve degeneration of the microbes as well as the immune systems of the people and animals they infect. The vast majority of microbes do not make people ill, and some of them form healthy symbiotic relationships with us. It is only when microbes end up in the wrong places or lose some of their function that they make us ill. (Ref. microbiology, biochemistry, genetics)



FOR MORE DISEASE DEVOLUTION examples get the DVD "Did a Good God Make Bad Bugs?" available from Creation Research [webshop](#) or your nearest Creation Research office. PREVIEW DVD on our youtube channel [CLICK](#).

7. ALBERTA RESIDENTS Don't miss the Conference on Dinosaur & Man in Calgary, September 9 – 10. Details: www.creationtruthministries.com.

8. ETHNIC CLEANSING OF AUSTRALIAN SCHOOLS as leaders seek to de-Christianise dating system, according to the *Telegraph* (UK) and *Daily Telegraph* (Australia) 2 September 2011. A new national history curriculum for Australian schools has replaced the terms BC and AD for dates with the “neutral terms” BCE and CE. BCE stands for Before Common Era and CE stands for Common Era. This act of political correctness has annoyed church leaders and politicians. Anglican Archbishop Peter Jensen commented that removing BC and AD from the curriculum was an “intellectually absurd attempt to write Christ out of human history”. He went on to say: “It is absurd because the coming of Christ remains the centre point of dating and because the phrase 'common era' is meaningless and misleading”. Christopher Pyne, the Federal Opposition education spokesman said: “Australia is what it is today because of the foundations of our nation in the Judeo-Christian heritage that we inherited from Western civilisation. Kowtowing to political correctness by the embarrassing removal of AD and BC in our national curriculum is of a piece with the fundamental flaw of trying to deny who we are as a people.” Fred Nile, who is both a church leader and politician, claimed “The direction of the national curriculum is towards almost a Christian cleansing to remove from our history any references to the role Christianity had in the formation of Australia and still has today”. It seems a majority of Daily Telegraph readers agree with him. An online poll with the following question: “Have the creators of the national history curriculum gone too far in ignoring Christianity?” had the following results (on 5 September): Yes 79.37% (7913 votes) No 20.63% (2057 votes).

Links: [Daily Telegraph \(Australia\)](#) [Telegraph \(UK\)](#)

ED. COM. BC stands for Before Christ, AD for Anno Domini, i.e. year of our Lord. Hence it is not really the year 2011 – it's the year AD 2011. The use of terms BCE and CE is not neutral even though Common Era Calendars borrow the same starting point of around 2000 yrs ago. They are a deliberate attempt to deny the fact that our calendar years are numbered around the earthly life of Christ. This attempted change will not only annoy Christians, it will probably also annoy Moslems who are in no way part of the Common Era as Mohammad wasn't even on the scene till around 600 yrs after it started.

Reports are now circulating that the noisy outcry against such a deliberate Ethnic Cleansing of Education has pushed the change into the background for now. May it be long buried but Atheist Australian Prime Minister Gillard and the Greens (an Australian political party) can't help themselves but seek to deny the existence of Christ, who as the Creator is the Author and Lord of time. He created it in the beginning, and one day He will bring it to an end. Removing the reference to Him in our dates will not make Him go away. Keep watching for updates on this educational issue. (Ref. education, philosophy, world view)

9. DONATIONS TO HELP CREATION RESEARCH WORLDWIDE can be sent to the following addresses or use our secure Web site: [CLICK](#).

Donations in USA/UK are tax deductible. See instructions online.

CANADA TAX DEDUCTIBLE SUPPORT FOR OUR COLLEAGUES click [HERE](#).

USA: P.O. Box 281 Hartsville TN 37074 (Donations in USA are tax deductible. Make checks to Creation Education Society)

UK: P.O. Box 1 Ashton under Lyne Lancs. OL6 9WW (Donations in UK payable to Creation Research Trust are tax deductible - a Gift Aid Declaration is required - available from <http://www.amen.org.uk/cr/trust/>)

AUSTRALIA: P.O. Box 260 Capalaba Qld 4157

CANADA: Westney Heights Baptist Church 1201 Ravenscroft Rd Ajax Ont. L1T 4K5

NEW ZEALAND: P.O. Box 40480 Glenfield 0747, Auckland

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