

COULD THIS BE THE NEXT HOMERUN? WATCH BLLB LIKE A HAWK
STARTING MONDAY, JULY 23rd!

Trade Date: Monday, July 23rd, 2007
Company: Bell Buckle Holdings, Inc.
Symbol: BLLB.PK
Current Price: 0.245
5-day Target: 1
Current Market: Extremely Bullish
Rating: 10+
Recommendation: Strong Buy

About Bell Buckle Holdings, Inc.

Bell Buckle Country Store, Inc. was founded in 1995 as a family owned and operated business, dedicated to producing the finest all-natural gourmet food products on the market. This dedication to excellence has garnered them recognition throughout the industry and many national awards for both taste and packaging. Through the years, the company has grown to include 5 brands, 239 products, sold in all 50 States and overseas through grocery stores, specialty gourmet & gift shops and big box retailers.

Bell Buckle Country Store, Inc. products are sold under the brands:
Captain Rodney's, Rose & Ivy, Simplify, Bell Buckle Country Store
and Bainbridge Festive Foods!

MEMBERS SHOULD PICK UP BLLB AS EARLY AS POSSIBLE ON MONDAY!
THIS ANNOUNCEMENT IS GOING TO SEND IT OFF THE CHARTS!
WE ALL KNOW THAT IN THIS BUSINESS IT'S THE BIG ANNOUNCEMENTS
THAT MAKE THESE STOCKS EXPLODE!!!

See the following Fight Aging!

Cancer is one of the biggest obstacles to healthy life extension amongst the common age-related conditions.

But I'd be very reluctant to have any of these mutated embryonic stem cells injected into yours truly.

The Institute has a provocative name and step-right-to-the-end-goal mission statement, and quite deliberately so.

They've recruited Amit Patel, a researcher in the field involved in US trials of stem cell heart therapies, and are conducting a slick advertising campaign.

By injecting tiny balls of gelatin, they have managed to get various types of cells to grow spontaneously in the areas where new tissue needs to be generated.

We've uncovered a key part of the wiring diagram for these cells and can now see how this is accomplished.

The BBC looks at those people who reach extreme old age and the longevity res

earch that seeks to understand why.

All these do is slow the rate at which age-related damage accumulates, something that decreases in utility the later in our lives it starts.

Klotho has joined a fairly small and select club in this respect.

Or to put it another way, why were sufficient efforts not undertaken?

The promising nature of first generation stem cell transplant therapies means that new sources of adult stem cells can only be a good thing.

Think about it this way: look at what patient advocates for cancer, AIDS and diabetes have wrought over the past three decades, and compare it with longevity and aging science today.

Five years ago we were seen as mavericks.

AIDS patient advocates put cancer research advocates to shame with their success

We've uncovered a key part of the wiring diagram for these cells and can now see how this is accomplished.

In case of food abundance this advantage turned into a significant part of population's predisposition to 'diseases of civilization'.

But this does not hold for the individual patient: for the same condition, older patients use less healthcare than younger ones.

" Don't forget that you can help advance serious anti-aging science by donating to the Mprize for longevity research.

Similar tests are planned on dogs and pigs before conducting clinical tests on humans as early as next spring.

htmlRonald Bailey takes a US-focused look at the state of funding for stem cell research in his latest piece for Reason Online.

" This is early, investigative work, but a good example of avenues in regenerative medicine opened by better tools and greater understanding of genetics.

The initial focus will be on supercentenarians, their siblings, and offspring, but successively younger age groups will also be investigated.

pdfRobin Hanson has put up an interesting PDF-format paper on how the fear of death leads people to do precisely the wrong things to extend their healthy life spans.

htmlPlain common sense on the relationships between wealth, health and longevity is, sadly, hard to find in the mainstream media.

The tumors stopped growing or went completely away.

You may recall that de Grey provided the expert opinions for the Foresight Challenge on using nanotechnology to increase human health and longevity.

Researchers "have been able to get mouse brain cells to duplicate in a lab dish for the first time, increasing the odds that they may one day be able to do the same with human cells.

The promising nature of first generation stem cell transplant therapies means that new sources of adult stem cells can only be a good thing.

You see what drives the change?

phpDISCUSSIONThe highlights and headlines from the past week follow below.

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caloric restriction, an age-extending technique that has been shown to work quite well on mice and other organisms, is an increasingly popular option.

"Stem Cell Pluripotency Fully Decoded?"

"You have lots of ways to shorten the life of an animal, but it's hard to get an animal to live longer.

We intend to use this treatment in clinical practice.

The science of healthy life extension.

, we find "DNA double strand breaks are regarded as one of the primary causes of cancer.

post in which I asked whether it was harsh to accuse the past generation of healthy life extension advocates of having failed.

" The wider field of immune therapy is moving forward at a similar pace, as progress towards vaccines for Alzheimer's demonstrates.

Injections of the cells into a mouse that had suffered an embolism helped the an

imal regenerate damaged heart muscle and blood vessels.

A long tomorrow is coming.

Or are these age-related changes part of a genetic program that can be altered? Change is coming, and since it'll involve longer, healthier lives, how can it be bad?

Healthy life extension is moving up in the world!

pdfRobin Hanson has put up an interesting PDF-format paper on how the fear of death leads people to do precisely the wrong things to extend their healthy life spans.

But genetic factors do exist.

So far there have been no takers.

Stress, environment, nutrition, lifestyle and immunity play an additional role. His research will focus in particular on embryonic stem cells, determining how stem cells maintain themselves, and how they become specialised into the different cell types of the body.

Despite plenty of progress, tissue engineering has not achieved tremendous clinical success or commercial success.

Encourage the people you know to pitch in and make a difference to the future of health and longevity!

But now researchers at Linkoping University have hit upon a highly promising method.

Throughout time, Humans have used energy to get food, produce offspring and survive danger - not to repair and maintain cells.

The partners will work on a wide range of problems in parallel, tackling the log jams that face commercial tissue engineering.

I think it will make medicine less costly, infinitely more efficient.

Surgery and radiation therapy may remove the tumor, but the cancer could be replenishing itself from the stem cells.

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Where are the research and funding communities for healthy life extension capable of matching cancer science dollar for dollar?

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Now there is a sense of validation and growing enthusiasm from an increasing number of international researchers who view adipose tissue as a potentially valuable source of therapeutic cells.

" That's like saying "Healthy Disease" or "Healthy Cancer.

" This is a "magic number" - and an example of magical thinking, if you ask me.

But if stem cells are extracted, researchers can keep them in this pluripotent state indefinitely, preserving them as a kind of cellular blank slate.

Stress, environment, nutrition, lifestyle and immunity play an additional role.

These cells can both repair and contribute to the progenitor cell population of damaged muscles .

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post in which I asked whether it was harsh to accuse the past generation of healthy life extension advocates of having failed.

htmlA WEEK REplete WITH PROMISING STEM CELL NEWSStem cell science and medicine - rather than politics - has been in the news in the past week, and a refreshing change that is.

So far there have been no takers.

Understanding the failures of the past will, one would hope, let us avoid repeating them in our present day efforts.

I don't want to see healthy life extension left on the sidelines when progress is so clearly possible with greater public support and research funding; if you feel that way too, then donate!

But if stem cells are extracted, researchers can keep them in this pluripotent state indefinitely, preserving them as a kind of cellular blank slate.

All these do is slow the rate at which age-related damage accumulates, something that decreases in utility the later in our lives it starts.

Every change in our knowledge of embryonic stem cells is spun by the anti-research camp these days, it seems, but this is important science for the future of medicine.

so we've actually witnessed the stem cell give rise to new neurons.

But this does not hold for the individual patient: for the same condition, older patients use less healthcare than younger ones.

COMPLEXITY AND CALIBRATING KURZWEIL'S PREDICTIONS But enough pessimism - let's shift into a more optimistic mood.

Forward it on, or post a copy to your favorite online communities.

In this short Washington Post article, we hear of new progress: "Japanese researchers have discovered stem cells in human heart tissue .

In biology, autologous refers to cells, tissues or proteins that are taken from the individual being treated and reimplanted in order to augment, repair or replace specific organs or tissues.

Jones, University of Sheffield, discuss the future of nanotechnology candidly and off-the-record.

No dialysis solution would be used in the device.

Fighting The Wrong War On Cancer?

caloric restriction, an age-extending technique that has been shown to work quite well on mice and other organisms, is an increasingly popular option.

This trouble is often invoked to explain behavior like delays in writing wills or buying life insurance, or interest in odd medical and religious beliefs.

" This is early, investigative work, but a good example of avenues in regenerative medicine opened by better tools and greater understanding of genetics.

" This is a "magic number" - and an example of magical thinking, if you ask me.

This could help explain why these tumors are so hard to cure.

" Don't forget that you can help advance serious anti-aging science by donating to the Mprize for longevity research.

phpA little while after writing the post linked above, it occurred to me that a cart was built under the assumption that the produce to take to market was on the way.

htmlForbes looks at the near future of medicine, dominated by nanotechnologies for detection and manipulation and our increasing knowledge of genetics and cellular biochemistry.

This is a very exciting development, and could be a huge step towards being able to build human lungs for transplantation or to repair lungs severely damaged by incurable diseases such as cancer.

In biology, autologous refers to cells, tissues or proteins that are taken from the individual being treated and reimplanted in order to augment, repair or replace specific organs or tissues.

In this short Washington Post article, we hear of new progress: "Japanese researchers have discovered stem cells in human heart tissue .

Many proposals for comparatively large-scale state funding programs are under discussion, but very little has actually been accomplished yet, even in those states where the proposals passed.

But I'd be very reluctant to have any of these mutated embryonic stem cells injected into yours truly.

Encourage the people you know to pitch in and make a difference to the future of health and longevity!

Your Stem Cells Or Someone Else's?

In the future we will look at unique molecular beacons that signal disease.

They will complete their maturation and their differentiation in vivo, once grafted into the heart .

Two recent posts to Fight Aging!

The first few times they hear it, they can think of a thousand reasons why it's wrong.

Trials and studies of first generation stem cell therapies for damaged hearts are spreading.

, we find "DNA double strand breaks are regarded as one of the primary causes of cancer.

Here is some from the Financial Times: "The older segment of the population does consume a high share of resources simply because of the higher probability of disease and death with advancing age.

Now to be the curmudgeon: studies like this are chiefly of use in illuminating the biochemical mechanisms of aging and metabolism.

" All good, clean fun for those of us who look forward to a future of advanced nanomedicine capable of supporting radical life extension.

Jones, University of Sheffield, discuss the future of nanotechnology candidly and off-the-record.

the new Johns Hopkins research will become a part of a standard quality control regimen that identifies and isolates genetically normal stem cells that can be safely used in therapies.

It's a reminder that most gerontologists - and journalists - are deeply skeptical of the ability of advancing science to improve human capabilities.

The treatment will save patients who are unsuitable for transplants.

By injecting tiny balls of gelatin, they have managed to get various types of cells to grow spontaneously in the areas where new tissue needs to be generated.

" To me that simply sounds like the Mprize fund needs to grow some more - so donate!

Yet the terminology and data were so complex that the significance may have gone unnoticed.

Here is some from the Financial Times: "The older segment of the population does consume a high share of resources simply because of the higher probability of disease and death with advancing age.

" The same blindness to advancing medical technology - even in the absence of major investment in the development of working anti-aging medicine - is at work now.

This could help explain why these tumors are so hard to cure.

But healthy life extension is still negligibly funded and poorly publicized.

Professor Heber-Katz says she is still researching the genes' exact functions, but it seems almost certain humans have comparable genes.

Your Stem Cells Or Someone Else's?

So the maintenance system in the body slowly breaks down.

This is a stunning surprise, rather like finding out that the key to your house also works in the ignition of your car.

" This is a "magic number" - and an example of magical thinking, if you ask me.

What is expensive is the cost of dying, not the cost of ageing.

Experiments with transplanting in mice also yielded favorable results.

htmlA WEEK REplete WITH PROMISING STEM CELL NEWSstem cell science and medicine - rather than politics - has been in the news in the past week, and a refreshing change that is.

All pointing the way to longer, healthier lives.

It is worth thinking about your own, personal priorities for the future of healthy life extension medicine, however.

htmlAdult stem cells are everywhere in the body - the difficulty lies in identifying and isolating them for therapeutic use.

It is good to see that progress is being made in the tissue engineering of bone with a range of different approaches - variety is a sign of a healthy field.

" Don't forget that you can help advance serious anti-aging science by donating to the Mprize for longevity research.

Cloning stem cells using a patient's own cells is another option for preventing the rejection of stem cell transplants.

But genetic factors do exist.

" As always, remember that "one must be careful not to sensationalise research that hasn't been peer-reviewed yet.

But genetic factors do exist.

If you really want to make cardiac cells you probably have to rely on embryonic stem cells.

Put simply; health, plus longevity, generates wealth.
But the problem is far worse than most people imagine.
the team believes that this discovery could lead to clues about how mechanical stimuli modulate hMSC differentiation into bone.
Healthy life extension is moving up in the world!
Our recent experiments suggest that we could use regulatory cells to stop the immune system responding to foreign transplants, whilst leaving the rest of the immune system intact .
" People are also failing to understand and support the best branches of research into working anti-aging medicine - lack of foresight and planning for the future in this matter is not good.
" It appears that this is "controlled by about a dozen genes.
In this short Washington Post article, we hear of new progress: "Japanese researchers have discovered stem cells in human heart tissue .
on Aubrey de Grey's views of CR, it seems they missed the human studies demonstrating impressive health benefits.
Tengion's goal is to use regenerative medicine to enable people with organ and tissue failure to lead healthier lives without donor transplants or the side effects of current therapies.
But this does not hold for the individual patient: for the same condition, older patients use less healthcare than younger ones.
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" The patients are reported to have "showed marked improvement over the past few months.
The award winners, not surprisingly, include research heavies such as UCLA, Stanford University, UC San Diego and UC San Francisco.
htmlForbes looks at the near future of medicine, dominated by nanotechnologies for detection and manipulation and our increasing knowledge of genetics and cellular biochemistry.
"Humans clearly have trouble thinking about death.
Now to be the curmudgeon: studies like this are chiefly of use in illuminating the biochemical mechanisms of aging and metabolism.
But this study was even more definitive.
His final summary of the possibilities for postponing human aging is one of the most accurate and believable to appear in recent years.
" The explanation for this logical inconsistency lies in our low-tech past, which we are quickly leaving behind.
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But genetic factors do exist.
" The caution here is the accelerated aging - the vitamin E is making up for protective mechanisms these mice lack, and this may or may not increase our understanding of normal aging.
The experimental animals are unique among mammals in their ability to regrow their heart, toes, joints and tail.
However, the cost and intricate nature of this procedure means that it may not prove to be a practical option for widespread use.
This is a stunning surprise, rather like finding out that the key to your house also works in the ignition of your car.
The therapeutic goal then is to take these blank slates and coax them into, say, liver or brain tissue.
If you really want to make cardiac cells you probably have to rely on embryonic stem cells.
We are trying to revolutionize the way we look at the body .
But if stem cells are extracted, researchers can keep them in this pluripotent state indefinitely, preserving them as a kind of cellular blank slate.

Two recent posts to Fight Aging!

Activism and advocacy.

" This is from someone working on the immune system of course; it seems to me that at the majority of recent successful trials and studies have used the patient's own stem cells.

Cancer itself is an age-related condition, the end result of malfunctions in our complex cellular mechanisms - these malfunctions become ever more likely as we accumulate genetic damage over time.

Our recent experiments suggest that we could use regulatory cells to stop the immune system responding to foreign transplants, whilst leaving the rest of the immune system intact .

In previous studies, exercise capacity had been shown to be a strong predictor of mortality in women.

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" This is from someone working on the immune system of course; it seems to me that at the majority of recent successful trials and studies have used the patient's own stem cells.

Change is coming, and since it'll involve longer, healthier lives, how can it be bad?

" You may recall that Rose penned one of the essays in the Immortality Institute's "Scientific Conquest of Death.

Cancer is one of the biggest obstacles to healthy life extension amongst the common age-related conditions.

This trouble is often invoked to explain behavior like delays in writing wills or buying life insurance, or interest in odd medical and religious beliefs.

That is one of the fundamental rules of civilization.

It takes five years for people to get anything.

Cultured cells undergo modifications that make them less efficient, probably partly because they tend to differentiate too quickly, losing their ability to regenerate damaged cells.

By injecting stem cells that will become lung cells, they hope to be able to repopulate the lung lining.

phpGood news from EurekAlert: "Once an embryo is a few days old, the stem cells start to differentiate into particular tissue types, and pluripotency is forever lost.

Klotho has joined a fairly small and select club in this respect.

This absence is very much part of the problem when it comes to making meaningful, rapid progress towards healthy life extension.

We'll have to wait and see.

The project hopes to give biomedical companies the jump start they need to turn a profit through tissue-engineering technologies .

To my eyes, the wrong infrastructure - the comparatively easy infrastructure - came into being, while the harder, more necessary task failed.

So: do we encourage metabolic science aimed at slowing aging, or do we encourage work on technologies capable of reversing or halting aging later in life?

It is good to see that progress is being made in the tissue engineering of bone with a range of different approaches - variety is a sign of a healthy field.

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It takes five years for people to get anything.

Click here to participate in improving your future health and longevity!

Now to be the curmudgeon: studies like this are chiefly of use in illuminating the biochemical mechanisms of aging and metabolism.

I don't want to see healthy life extension left on the sidelines when progress is so clearly possible with greater public support and research funding; if you feel that way too, then donate!

Full details to be presented at the SENS conference.

In the future we will look at unique molecular beacons that signal disease.

I, for one, look forward to seeing how long klotho mice can live in good health when calorie restricted - I'm sure a number of researchers are already working on that grant proposal.

But healthy life extension is still negligibly funded and poorly publicized.

Or to put it another way, why were sufficient efforts not undertaken?

This is a stunning surprise, rather like finding out that the key to your house also works in the ignition of your car.

" Live healthily for longer and you can work and save for longer.

" Adult stem cell therapies probably work via other means, as recent studies demonstrate.

The partners will work on a wide range of problems in parallel, tackling the log jams that face commercial tissue engineering.

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Cloning stem cells using a patient's own cells is another option for preventing the rejection of stem cell transplants.

their cell culture method offers the promise of producing a limitless supply of a person's own brain cells to treat illnesses ranging from Parkinson's and Alzheimer's disease to epilepsy.

It's not anti-aging medicine to the level of SENS or similar proposals.

" Advanced, low-cost biotechnology will give rise to a whole new generation of ingenuity and experimentation - we are seeing but the smallest first step.

If you're a missionary, you've got to be patient with your congregation.

This is a stunning surprise, rather like finding out that the key to your house also works in the ignition of your car.

Elizabeth Loba's research at the North Carolina State University cell mechanics laboratory uses a unique approach to create bone tissue from adult stem cells.

Most likely it doesn't, but it is a step in the right direction in the sense that it opens the door to an increased understanding of aging.

Instead, these so-called nanoparticles, which are assembled from three short pieces of ribonucleic acid, resemble miniature triangles.

Stress, environment, nutrition, lifestyle and immunity play an additional role.

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The science of healthy life extension.

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htmlRummel and some of the Mprize volunteers are promising multimedia recordings of the event once they return home, so stay tuned.

Understanding the failures of the past will, one would hope, let us avoid repeating them in our present day efforts.

The therapeutic goal then is to take these blank slates and coax them into, say, liver or brain tissue.

Stem cells were reportedly harvested from tissue in the adult patients' thigh muscles, grown in a laboratory and injected into their damaged heart muscles.

caloric restriction, an age-extending technique that has been shown to work quite well on mice and other organisms, is an increasingly popular option.

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Fighting The Wrong War On Cancer?

Stress, environment, nutrition, lifestyle and immunity play an additional role.

The tumors stopped growing or went completely away.

There have been other candidates, but in this case we used a special microscope that allows us to watch living cells over long periods of time .

That is one of the fundamental rules of civilization.

No dialysis solution would be used in the device.

We meet the leaders and the busy-bee scientists; the believers and the nay-sayers.

Think about it this way: look at what patient advocates for cancer, AIDS and diabetes have wrought over the past three decades, and compare it with longevity and aging science today.