

OFFICIAL TRANSCRIPT PROCEEDING

FEDERAL TRADE COMMISSION

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MATTER NO. 1423103

TITLE TELOMERASE ACTIVATION SCIENCES, INC.

DATE RECORDED: DATE UNKNOWN

TRANSCRIBED: JANUARY 22, 2015

REVISED: JANUARY 28, 2015

PAGES 1 THROUGH 12

ASK THE EXPERTS SEGMENT WITH SUZANNE SOMERS
NOEL PATTON TA SCIENCES
LIFETIME

FEDERAL TRADE COMMISSION

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Ask the Experts segment

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In the Matter of:)
Telomerase Activation) Matter No. 1423103
Sciences, Inc.)
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Date Unknown

The following transcript was produced from a digital file provided to For The Record, Inc. on January 15, 2015.

1 P R O C E E D I N G S

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3 ASK THE EXPERTS SEGMENT

4 ON SCREEN: ask the experts

5 SUZANNE SOMERS: All right, I'm going to ask
6 you a sensitive question. How old are you? Well, the
7 fact is most of us don't really know because there are
8 two answers. There's your calendar age -- that's the
9 birthday you celebrate every year -- and then there's the
10 age of your body's individual cells. And your cells may
11 be much younger or older than your actual years.

12 The exciting new science of telomere biology is
13 showing us how to not only determine our cellular age,
14 but how to actually reverse -- I say it again -- reverse
15 the aging process.

16 My guests today are Noel Thomas Patton, founder
17 of T.A. Sciences, and Dr. Ed Park, an expert in
18 telomeres. Welcome, both of you.

19 NOEL PATTON: Glad to be here.

20 SUZANNE SOMERS: Well, you know, I know both of
21 you very well because I interviewed you, Noel Patton, for
22 my book, Bombshell, because I was so fascinated about
23 telomeres. Is your product -- it's a supplement called
24 TA65 -- is this the fountain of youth?

25 NOEL PATTON: Well, I wish I could say yes, but

1 we're not quite there, yet.

2 ON SCREEN: Noel Thomas Patton

3 Founder and C.E.O., TA Sciences

4 SUZANNE SOMERS: Uh-huh.

5 NOEL PATTON: But this activating of

6 telomerase, this enzyme that our pill activates --

7 SUZANNE SOMERS: Mm-hmm.

8 NOEL PATTON: -- is a very important key

9 medical breakthrough. The Nobel Prize was awarded three

10 years ago for the discovery of this enzyme telomerase --

11 SUZANNE SOMERS: Mm-hmm.

12 NOEL PATTON: -- that our product, TA65, brings

13 forward. And the reason it got the Nobel Prize is

14 because the shortening of the telomeres, which is what's

15 affected by telomerase, is the root cause of aging.

16 SUZANNE SOMERS: Mm-hmm.

17 NOEL PATTON: And Dr. Park will explain this a

18 little bit better, but this is breakthrough, really

19 important science. It's not the usual snake oil stuff

20 that everybody seems to talk about.

21 SUZANNE SOMERS: Well, it is pretty exciting.

22 How does this all work, Dr. Park?

23 DR. ED PARK: Basically, in every cell -- if I

24 can use these props -- you have ends that are protective

25 caps.

1 SUZANNE SOMERS: Right.

2 DR. ED PARK: So, every time a cell divides,
3 they get shorter.

4 SUZANNE SOMERS: Mm-hmm.

5 DR. ED PARK: If they get too short, then the
6 actual DNA is damaged and you have a problem. So,
7 telomerase is something that is involved with stem cells.
8 You've heard of stem cells?

9 SUZANNE SOMERS: Right.

10 ON SCREEN: Dr. Ed Park, MD, MPH
11 Telomere and Telomerase Expert

12 DR. ED PARK: Well, stem cells are not like
13 regular cells, they have telomerase. All the other cells
14 don't.

15 SUZANNE SOMERS: Mm-hmm.

16 DR. ED PARK: So, that's why they can go ahead
17 and create more length and that's why they can run copies
18 of themselves millions of times over.

19 SUZANNE SOMERS: Okay. So, my understanding is
20 human beings, approximately 50 trillion or so cells. I
21 don't know who counted.

22 DR. ED PARK: Yeah.

23 SUZANNE SOMERS: And on the end of each cell is
24 a little tail.

25 DR. ED PARK: Yeah.

1 SUZANNE SOMERS: And that tail is what we call
2 the telomere, right? And every time that cell
3 replicates, which each cell replicates about 50 times, is
4 that right?

5 DR. ED PARK: That's right.

6 SUZANNE SOMERS: Approximately.

7 DR. ED PARK: Uh-huh, exactly.

8 SUZANNE SOMERS: It gets shorter. That's what
9 you were just describing, the tail gets shorter.

10 DR. ED PARK: Mm-hmm.

11 SUZANNE SOMERS: It replicates, the tail gets
12 shorter.

13 ON SCREEN: The "Balancing Act®" will return
14 tomorrow.

15 SUZANNE SOMERS: Inside the cell, these Nobel
16 Prize winners discovered that there's an enzyme called?

17 DR. ED PARK: Right, telomerase.

18 SUZANNE SOMERS: Telomerase.

19 DR. ED PARK: So, it literally is the oldest
20 trick in the book.

21 SUZANNE SOMERS: Right.

22 DR. ED PARK: All plants and animals on earth
23 require it to keep their stem cells young. So, this is
24 always on and the thing that TA65 does is it just gives
25 it better gasoline so it operates at higher efficiency.

1 Now, the good news is you can do telomerase activation
2 naturally by meditating, by going to the gym, by eating
3 well, sleeping, but if you don't have time or the
4 disposition, now we have a supplement that can safely
5 turn up that healing.

6 SUZANNE SOMERS: So, if I take your supplement,
7 TA65, this promotes the growth of the telomere at the end
8 of each cell, right?

9 NOEL PATTON: Yeah, the TA65 is a single
10 molecule. It's a natural molecule that comes from a
11 plant.

12 SUZANNE SOMERS: What's the name of that plant?

13 NOEL PATTON: The plant is the astragalus
14 plant.

15 SUZANNE SOMERS: Right.

16 NOEL PATTON: It comes from China. It's been
17 used for 2,000 years in traditional Chinese medicine.

18 SUZANNE SOMERS: Mm-hmm.

19 NOEL PATTON: But it's not a normal extract,
20 it's a single molecule. There's thousands of molecules
21 in the plant and we take out only one. It's quite a
22 burdensome technology to do so. And that single
23 molecule, when it gets inside of one of these 50 trillion
24 cells, it turns on a gene that's normally turned off.

25 SUZANNE SOMERS: Okay.

1 NOEL PATTON: And that gene activates the
2 enzyme telomerase and it's the telomerase that makes the
3 telomeres and the ends of the chromosomes grow back long.

4 SUZANNE SOMERS: So --

5 NOEL PATTON: So, that's what our pill does.

6 SUZANNE SOMERS: But, well, does TA65
7 strengthen the immune system?

8 NOEL PATTON: It absolutely does. That's one
9 of the key things that we do. As we get older, our
10 immune system is deteriorating and everybody knows it
11 intuitively.

12 SUZANNE SOMERS: Right.

13 NOEL PATTON: But you can measure that.
14 There's a test -- a blood test done at UCLA's immunology
15 laboratory that shows how your immune system is aging.

16 SUZANNE SOMERS: Uh-huh.

17 NOEL PATTON: And we measure that with people
18 that have -- they do a blood test. The same thing, as
19 you're getting older, you have more and more cancer
20 cells.

21 SUZANNE SOMERS: Uh-huh.

22 NOEL PATTON: See, we all have cancer cells,
23 even when we're young.

24 SUZANNE SOMERS: Right.

25 NOEL PATTON: But our immune system kills them.

1 SUZANNE SOMERS: Right.

2 NOEL PATTON: So, if those two lines cross --

3 SUZANNE SOMERS: Right.

4 NOEL PATTON: -- we get cancer and we die, one-

5 third of us die. So, what we're doing is we rejuvenate

6 the immune system, turn that curve -- that line down --

7 SUZANNE SOMERS: Right.

8 NOEL PATTON: -- put it back up hoping to keep

9 it above the cancer line. And if it is kept above the

10 cancer line, you won't -- you wouldn't get cancer, your

11 immune system would kill the cancer cells before they

12 kill you.

13 SUZANNE SOMERS: Can you measure your

14 telomeres? Is there a blood test?

15 NOEL PATTON: Yes.

16 SUZANNE SOMERS: Yeah?

17 NOEL PATTON: There are three companies --

18 SUZANNE SOMERS: Uh-huh.

19 NOEL PATTON: -- right now in the United States

20 that do telomere measurements.

21 SUZANNE SOMERS: Mm-hmm.

22 NOEL PATTON: And if you go to one of our

23 doctors, we have over 600 doctors that are licensed from

24 us who have to pass a test so that they know what --

25 about telomeres, telomerase --

1 SUZANNE SOMERS: (Inaudible) test.

2 NOEL PATTON: -- and so on. Dr. Park is one of
3 our best doctors, but we have another 599.

4 SUZANNE SOMERS: Uh-huh.

5 NOEL PATTON: And you go on our website and you
6 can find a doctor near you. Go and have a blood test and
7 you can have it sent to one of these three companies to
8 measure your telomere level.

9 SUZANNE SOMERS: The website is TA --

10 NOEL PATTON: Our website is tasciences.com.

11 ON SCREEN: www.tasciences.com

12 SUZANNE SOMERS: Very interesting stuff. Thank
13 you, Dr. Park. Thank you, Noel, for coming. When we
14 come back, we'll tell you some more interesting things.

15 (The recording was concluded.)

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1 C E R T I F I C A T I O N O F T Y P I S T

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8 I HEREBY CERTIFY that the transcript contained

9 herein is a full and accurate transcript of the tapes

10 transcribed by me on the above cause before the FEDERAL

11 TRADE COMMISSION to the best of my knowledge and belief.

12

13 DATED: JANUARY 28, 2015

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16 ELIZABETH M. FARRELL

17

18 C E R T I F I C A T I O N O F P R O O F R E A D E R

19

20 I HEREBY CERTIFY that I proofread the transcript for

21 accuracy in spelling, hyphenation, punctuation and

22 format.

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SARA J. VANCE