TRANSCRIPT OF THE DR. VICTOR VIDEO ABOUT SVF, JANUARY 2022

[Important passages of text have been highlighted for you]

this episode is about stem cells
01:17
and
01:18
the role they can play
01:21
in
01:22
what is
01:23
kind of like sci-fi anti-aging
01:27
uh kind of like real science but uh
01:29
we've been doing this since 2005.
01:32
and when we started in 2005 and nobody
01:35
believed me everybody thought i was very
01:37
crazy to go into this
01:39
but as time has gone on as you probably
01:42
know there are thousands of companies
01:44
now
01:44
and when i started there's only about
01:46
three or four companies there's hardly
01:48
any publications now there's like over
01:51
10 000 publications a year but the
01:53
problem that's happened is
01:55
the field has exploded and the consumer
01:58
or the patient are very confused the
02:00
word stem cells being used pasteurized
02:03
used for marketing and
02:06

people are so confused what stem cells
02:08
really are and what the real science is
02:10
and who's doing the real the real
02:12
treatments with real stem cells that's
02:14
been the biggest challenge for us
02:16
i'm going to start right at the
02:18
beginning because let's assume that no
02:20
one even knows what we're talking about
02:23
what asks themselves and
02:25
how they being used in aesthetics
02:29
okay so in your body in your skin in
02:31
your teeth in all your blood vessels you
02:34
have what we call stem cells those are
02:37
cells that don't have an identity yet so
02:39
i can take out a stem cell whether from
02:41
the bone marrow or whether from the
02:43
blood vessel whether from your skin or
02:46
your teeth and i can program it in a
02:48
sense to become a different kind of
02:51
tissue so regenerative medicine is
02:52
basically
02:54
the field we work in and that means that
02:56
the body can take its own cells and
02:59
reproduce so i can take out stem cells
03:02
and i can make it grow bone i can make
03:04
it grow cardiac muscle nerves
03:07

skin hair i can rejuvenate the skin i
03:11
can basically
03:12
make you younger also these stem cells
03:14
secrete something called cytokines which
03:17
are the most powerful
03:19
anti-inflammatories there is in the
03:21
world a cytokine is a thousand times
03:24
more anti-inflammatory
03:26
than cortisone or steroids but has zero
03:29
side effects so
03:30
it has zero side effects because it's
03:32
from your own body
03:34
correct and it's healing it's a healing
03:37
anti-inflammatory so the best way to
03:39
tell you this and what i tell patients
03:40
is just think about i'm gonna leave my
03:42
office today i'm gonna trip on the
03:44
sidewalk in new york i'm going to break
03:46
my leg so i break my bone
03:49
and then the bone basically injures the
03:51
blood vessels the nerves the muscle and
03:53
they even go through the skin so what
03:56
does the body do to put me back together
03:58
again because this is really truly a
04:00
miracle basically in
04:03
the blood vessels
04:04

all the stem cells are released and
04:06
cytokines come into play number one
04:09
because the first thing that happens
04:10
when you break your leg lots lots of
04:12
inflammation if you have inflammation
04:15
you can't heal also understand
04:17
inflammation is the cause of our aging
04:19
if we can get rid of inflammation we
04:21
wouldn't grow older but we can't
04:23
so the inflammation is stopped and then
04:25
the body starts rebuilding so some of
04:27
the stem cells are turned into new bone
04:30
and that's how the bone gets repaired
04:32
some of the stem cells are converted
04:34
into new blood vessels some into nerves
04:36
and if it goes through the skin new skin
04:38
so in 90 days you've grown back new bone
04:41
new blood vessels new nerves and skin
04:44
but that's part of the miracle the real
04:46
miracle in my mind and my thinking is
04:49
that
04:50
when the body has put you back together
04:52
perfectly
04:54
everything stops the stem cells go back
04:56
to sleep they go into the dormant state
04:59
back into the blood vessels back where
05:01

they came from waiting for their next
05:03
injury
05:05
so when you get diseased or you have
05:07
aging the stem cells are being released
05:09
and trying to fix it but unfortunately
05:11
aging and disease entities are winning
05:14
so what we've learned to do is take out
05:16
the stem cells concentrate them give
05:19
them back to the patient think of it as
05:21
like a medication
05:23
and basically
05:24
help them look younger feel younger grow
05:27
more hair get rid of wrinkles and then
05:29
if you have orthopedic problems we can
05:32
fix them instead of surgery etc etc but
05:35
we're going to focus on beauty and
05:36
anti-aging
05:38
i'm going to take you to your laboratory
05:41
in your clinic because
05:43
um
05:44
a lot of the viewers and listeners
05:47
wouldn't know but
05:48
i used to be the distributor for your
05:50
skincare brand maybe 12 years ago and it
05:52
was a really luxurious innovative
05:55
breakthrough brand
05:56

and then i think about four years ago i
05:59
came to visit you in new york to visit
06:02
your park avenue practice to see what
06:05
you were doing in the field of stem
06:06
cells and it's always been in the back
06:10
of my mind that this is
06:12
this is the last frontier of true
06:15
anti-aging medicine of true regenerative
06:18
medicine
06:19
and
06:21
i know that the
06:22
origins of stem cell therapy were for
06:26
disease and such as um you know muscle
06:31
and
06:33
various other
06:34
degenerative diseases
06:37
and then as you saw the success
06:40
of stem cell therapy in those areas
06:44
similar to injectables it then made
06:47
sense to try them in an aesthetic
06:49
setting
06:50
so i want you to describe um
06:55
your laboratory set up and how you
06:57
extract the stem cells
06:59
from a patient's own body and how then
07:02
this is
07:03

uh turned into a stem cell medicine that
07:07
is injected back
07:08
into their own body without any kind of [redacted]
07:11
interruption or pollution or dilution
07:14
rather
07:15
right okay so what happens is there are
07:17
many kind of stem cells we focus on stem
07:20
cells that come out of the capillaries
07:22
in the fat so you people hear adipose
07:25
stem cell there's no such animals
07:26
adipose stem cell they're really called
07:28
stromal vascular fraction stem cells so
07:31
fat is highly vascular
07:33
so it's a good source for capillaries
07:35
and blood vessels so we extract small
07:37
amount of fat under local we take it to
07:40
the lab as you call laboratory i love
07:42
the differences i like the way you say
07:43
it better and then we have technology
07:46
that uses sound waves to break up the
07:49
blood vessels and release the stem cells
07:52
once the stem cell is released from its
07:55
environment meaning trapped in the blood
07:57
vessel wall it becomes activated it
08:00
starts secreting the cytokines it starts
08:02
doing what we call it's magic and then
08:04

we can inject it and the reason i found
08:06
the beauty world was about 2006
08:10
i had a patient come to me and she had
08:13
really bad arthritis she couldn't get up
08:15
she couldn't do anything
08:17
and we treated her intravenously meaning
08:19
we put the stem cells into her
08:21
bloodstream she got a thousand times
08:24
better she's still better today she's
08:26
she's not cured we don't cure people but
08:28
the quality of life has been tremendous
08:31
and it was funny she came back and she
08:32
said look look you put the iv
08:35
into my hand and my right hand we put
08:37
the iv looks a lot younger than my left
08:40
hand
08:41
and really did and my face looks better
08:44
and i feel younger and i feel better so
08:46
that's kind of like the beginning of
08:48
understanding there were some aesthetic
08:50
or cosmetic uses to these stem cells so
08:53
then we took the stem cells and not only
08:55
put them into the bloodstream we started
08:57
injecting it into the face where people
08:59
had wrinkles sagging skin
09:02
scars sun damage and lo and behold
09:06

it got better not only to get better it
09:08
continued to get better over time and we
09:11
have followed these people i can send
09:13
you pictures for like
09:14
now a little bit over 10 years they
09:16
still look good but the other point is
09:18
when we give it intravenously they feel
09:20
younger because of the anti-inflammatory
09:23
then when we've realized it's not like
09:25
human growth hormones is it that you
09:27
know you feel younger when you take
09:28
human growth hormones
09:30
this is a different feeling younger
09:33
cytokines and human growth hormones are
09:35
night and day human growth hormones make
09:37
you feel younger make you skinnier but
09:40
speed up your body's
09:42
metabolism what's going on it's like
09:44
it's like it's like taking your car
09:46
taking your car and running at 200 miles
09:48
an hour forever the engine is going to
09:50
die so people that do human growth
09:52
hormone look better feel better but die
09:55
younger people that do stem cell therapy
09:58
inside the kids actually live longer
10:00
because it's really repairing and it's
10:03

really anti-inflammatory
10:05
so after we realized the skin was better
10:07
or some patients started reporting
10:09
because we're injecting it into the skin
10:11
into the area they were seeing hair
10:12
growth
10:14
so then we realized that stem cell
10:16
therapy can really grow back here so we
10:17
started doing hair and we started doing
10:20
mostly men at the beginning
10:22
and we had remarkable growth you
10:24
probably have heard about prp
10:27
platelet-rich plasma it's very common
10:29
take out some blood
10:31
separate out the platelets basically get
10:33
the platelets to break open so they
10:35
release the cytokines it's the same
10:38
cytokines that are released by the stem
10:40
cell so the prp has advantages for
10:43
beauty
10:44
and for anti-aging and for hair loss the
10:47
difference is when you do the stem cell
10:49
therapy it's ten thousand times more
10:52
cytokines than in the prp
10:54
that's the biggest difference it's not
10:56
that it's a different
10:58

chemical or a different agent it's just
11:00
a quantity you couldn't take out enough
11:02
blood to make enough cytokines as you
11:05
can when you do stem cells so we have
11:07
grown back crazy crazy amounts of hair
11:10
and man and we have started that in
11:12
2011.
11:14
and we still follow these men and there
11:15
and they retain their hair the question
11:17
is how long will they retain the hair
11:19
and their comment is the worst at all
11:22
happen i'll lose it again and you'll do
11:24
it again because it's such a really easy
11:26
procedure to do it's just the biggest
11:28
problem with the procedure because as
11:30
you said rightly
11:32
we run an fda cgtp lab under all the
11:35
special
11:36
operating procedures of the fda and
11:39
sterility it's expensive prp is fairly
11:42
inexpensive where stem cell therapy is
11:45
expensive that's that's the biggest
11:47
problem
11:48
i know in australia they use a lot of
11:50
stem cell therapy for blood diseases
11:52
cancer
11:54

and exactly as you said it needs to be a
11:56
hot in-hospital treatment in in the main
12:00
to be affordable and even then it's a
12:02
really expensive procedure in the us and
12:05
i know you work um
12:07
in
12:08
the middle east as well how
12:11
how much has it progressed to what we
12:13
might see in australia what what is the
12:16
future looking like that we can
12:17
potentially look to in the coming years
12:19
here in australia
12:21
so we do it in new york city we do it in
12:23
dubai we're opening up in miami soon
12:25
we're opening up in south america and
12:27
we're looking at london maybe australia
12:29
one day
12:30
if you guys ever unlock yourselves
12:33
but but but the problem is it runs from
12:36
anywhere from 10 000 to 25 thousand
12:38
dollars for the therapy
12:40
and you know it's expensive one area
12:42
right
12:43
but well it's one session
12:46
but the session covers everything so
12:48
when we inject your face we inject your
12:50

face
12:51
we inject your neck we inject your chest
12:54
and we inject your hands
12:56
so it's the difference in ten thousand
12:58
versus twenty five thousand us dollars
13:00
is whether we give it intravenously if
13:02
we give it intravenously there's a whole
13:04
nother protocol to make sure it's
13:06
perfectly styled now understand you said
13:08
something true a lot of stem cell
13:10
therapy is done in the hospital and
13:12
that's bone marrow transplant so people
13:14
say to me
13:16
how long has stem cell therapy been
13:18
around i say how long have we been doing
13:20
bone marrow trans transfers for leukemia
13:23
it's been 20 30 years so
13:26
there are
13:28
probably a million people or more who've
13:30
got bone marrow trans transplants over
13:32
the years worldwide and that is stem
13:35
cell therapy so this has been around for
13:37
a really long long time
13:39
it wasn't until like in the early 2000s
13:42
that we understood that you can use it
13:45
more than just leukemia that you can use
13:48

it for orthopedics you can use it for
13:50
other diseases and then understanding
13:52
that we can use it for aesthetics beauty
13:55
and hair loss so that so people say is
13:58
it safe the answer is it's been around
14:00
for 20 30 years and millions of people
14:02
have got bone marrow trans transplant
14:04
which is stem cell therapy so the answer
14:06
is yes and remember it's coming from you
14:09
when it comes from somebody else
14:11
there's a whole other set of issues so
14:14
there's something called autolocus
14:15
meaning i take you and i give you back
14:18
you and there it's allergenic we mean i
14:20
take it from somebody else
14:22
and i purify and they give it back to
14:24
you the problem always is i don't really
14:27
want somebody else's dna or somebody
14:29
else's something i want my own i know
14:32
who i am i know what is going on with me
14:34
and the other thing about these stem
14:36
cells people ask me
14:38
if i'm 80 years old or i'm okay i'll
14:40
tell you i'm seven i'll be 70 in about
14:42
four weeks i can't believe it so are my
14:45
stem cells old the answer is no
14:48

these stem cells are put into your blood
14:51
vessel walls into your bone marrow your
14:53
skin and your teeth when you're born
14:55
they are locked up they are think of
14:57
them as sleeping or dormant
15:00
they don't become activated until either
15:02
an injury or we remove them so they're
15:04
as young as the day you were born so you
15:07
i've done people as in their 80s their
15:10
90s i did somebody who was 100 for other
15:12
things not beauty but again it's worked
15:15
beautifully now
15:17
in diseases
15:18
we don't cure you there are failures in
15:20
the beauty world
15:22
there's no failures we may people always
15:24
look younger always feel younger always
15:26
grow hair so it's a really interesting
15:28
technology the problem is because of the
15:31
technology of the lab and all the
15:33
regulatory issues and all the sterility
15:36
issues which is really important
15:38
it's very expensive and then the problem
15:41
we run into is there's guys and or
15:43
people doing it and cutting corners
15:45
there are people saying they have stem
15:47

cells in their creams and their lotions
15:49
which is i was just about to get to
15:51
these okay please
15:53
i'm going to get to that later but i'm
15:54
going to explain the procedure still
15:57
because i i have so many questions so
15:59
many questions so
16:01
let's talk about a beauty procedure
16:04
that costs between 10 and 25 000 u.s
16:06
dollars which is 15 to 40 000 aussie
16:10
roughly
16:12
what
16:13
is the difference between the result
16:15
that i will get from that stem cell
16:17
rejuvenation
16:18
versus what i would get from filler or a
16:21
muscle relaxant or a face lift a
16:24
surgical facelift what are we comparing
16:26
is it apples and oranges apples and
16:28
apples
16:30
what's the kind of benchmark comparison
16:32
that you can
16:33
give us
16:34
well the big thing is it's apples and
16:36
oranges first of all when we inject you
16:38
with stem cells in your face we're doing
16:40

your entire face we don't just do a
16:42
small area like you do with typical
16:45
fillers with typical neural neurotoxins
16:48
we do your neck we do your chest we do
16:50
your hands and because of the cytokines
16:52
and the anti-inflammatory and because
16:54
the stem cells can stimulate new tissue
16:56
growth it's not just filling it's not
16:59
just freezing it's think of it as really
17:01
rejuvenation and really making your skin
17:03
younger if you have scars on your face
17:05
like acne scars or surgical scars they
17:08
almost disappear
17:10
sun damage gets tremendously better
17:13
blood vessels get better skin gets
17:15
tighter you build new collagen you gain
17:20
i've got that vision of that movie with
17:21
goldie horn and um
17:24
meryl streep
17:25
i love that you know
17:27
i have that i know the movie well you
17:29
know right so that's what i've got in my
17:31
head so how long from when you get the
17:33
elixir of life injected intravenously or
17:36
injected into you
17:37
before you start seeing the magic happen
17:40

so you start seeing quote magic almost
17:43
immediately but the but but but the
17:45
improvement continues and continues and
17:47
continues i'll have patients come back
17:50
two three years later telling me they
17:52
they're still seeing improvements then
17:54
remember filler will last six to 12
17:55
months they'll tell you two years and
17:57
two years it never really happens
17:59
neurotoxins last about four months
18:02
they'll tell you longer not really this
18:04
lasts five to ten years and it really
18:06
changes it kind of i hate to tell you it
18:08
kind of turns the clock back
18:10
but does it tighten does it lift does it
18:13
feel does it fade
18:14
what specifically this is the part i i
18:17
don't understand and i know i know you
18:19
say it turns back the clock so i'm
18:21
guessing in my head all the youth
18:23
markers are
18:24
firmer skin
18:26
less pigmentation less lines less broken
18:30
capillaries
18:32
tightness contours
18:34
does it affect all of those youth
18:36

markers
18:37
so the answer is yes but the other thing
18:39
we do do is when we do this we do put
18:41
fresh fat in the face at the same time
18:43
because
18:44
people people and when you do fresh fat
18:47
with the stem cells the fresh fat lasts
18:49
it lasts 10 years because the aging
18:51
phase in all honesty if you look at it
18:54
you cut it up like an art look at an
18:56
artist's book
18:57
as you get older you lose fat in your
18:59
face your fat kind of like goes away in
19:02
your face and it appears in your stomach
19:04
so that's why human growth hormone when
19:06
you get it you get looking younger you
19:08
look skinnier because
19:10
when you're younger you have a lot of
19:12
human growth hormones so your your tummy
19:14
stays skinnier and your face stays plump
19:16
remember
19:17
what is youth it's all about plumpness
19:20
fat people don't look old you know that
19:23
so when the plastic surgeons do these
19:25
facelifts and they you know they're
19:26
great but they don't put back the volume
19:28

if you lose volume your skin sags and
19:31
everything goes south think about it as
19:33
a grape versus a you know a raisin when
19:36
a grape is young it's plump and raisin
19:38
you know basically becomes wrinkled if
19:40
you put back water or put back volume
19:44
into a raisin you can make a grape out
19:46
of it again so same thing with the face
19:48
when you put back volume
19:51
you make it look a lot younger without
19:53
looking different because we have seen
19:55
many many celebrities get facelifts
19:58
and you don't recognize them anymore
20:00
they're different people
20:01
so facelifts have their problem some of
20:03
the surgeons have really learned today
20:06
to put back volume in conjunction with
20:08
the facelift and they get the best
20:10
results so when you're doing the stem
20:12
cell therapy so you're extracting the um
20:16
adipose fat is that what it's called
20:19
yeah adipose fat fat that's fats
20:22
that's the limit term and adipose is the
20:24
medical term but it's all fat okay so
20:26
we're taking the fat
20:27
and then we're spinning it in your
20:29

centrifuge and then re-injecting the
20:31
stem cells into the skin
20:33
where are you getting the fat for the
20:35
volume
20:36
so just
20:37
one quick correction we take out some
20:39
fat we put it through ultrasonic
20:41
cavitation which is high frequency sound
20:43
waves that basically breaks up
20:45
everything yes
20:46
then we spin it so we collect the cells
20:48
we throw away quote the fat lipids
20:51
but then we take out some fresh fat also
20:54
and we process that carefully because we
20:57
kept and put it through a small needle
20:59
and then so we put in the fresh fat
21:01
first then we put the stem cells into
21:03
the fresh fat so it lasts longer
21:05
then we inject the stem cells into the
21:08
skin just like filler so it takes three
21:11
hours because there's a lot of lot to
21:13
the process it's not like come in open
21:16
the cap in it open the box inject it put
21:19
some ice on and leave so the patient
21:21
will basically takes about three hours
21:24
to do
21:25

this
21:26
so it's it's it's time consuming but the
21:29
results are are remarkable can i ask you
21:32
something
21:33
can can you get lumpiness from this fat
21:36
you know can is that where it can go
21:38
wrong if the skill of the surgeon or the
21:40
doctor
21:41
doesn't have the artistry of putting
21:44
the placement of the fat in the right
21:46
place or can you get lumpiness like you
21:47
can with filler if it's not injected
21:50
correctly
21:52
there so there is technology and there's
21:54
real science to this and and then you're
21:56
absolutely right there is artistic skill
21:59
just like fillers just like liposuction
22:01
just like anything in the world
22:03
the patient is your canvas
22:06
and you're the sculptor you're the
22:07
artist and there are good artists and
22:09
there's bad artists you listen i can
22:11
give anybody a paintbrush paints and a
22:13
canvas and some people can make you know
22:15
renoirs and monets
22:17
and the same thing you are the canvas
22:20

the patient is the piece of clay the
22:22
doctor
22:24
is really the artist what's happening in
22:26
america i don't know about australia we
22:28
have everybody doing filler everybody's
22:30
doing botox we have nurses we have
22:33
hairdressers we have just people doing
22:35
it dentists
22:36
and you take a quick course you take of
22:38
this the problem is i'll be honest some
22:41
of them are good artists and they do
22:42
okay but some were really bad artists
22:45
and the problem with bad work
22:48
it just resonates people see bad work
22:50
and it turns them off good work you
22:52
don't see
22:53
you should never really see good work
22:56
with stem cell therapy
22:58
what can go wrong
23:01
i mean the biggest problem is that there
23:02
are some people cutting corners they're
23:04
not really running labs and they're not
23:06
worrying about stability so we've seen
23:08
infections
23:10
we've seen people put in too much and
23:12
they've caused necrosis we've seen as
23:14

you said lumps and bumps
23:16
uh and we've seen people who were just
23:18
basically say they're doing stem cell
23:20
therapy we don't know what they're
23:21
really even doing
23:22
and they're just unfortunately lying
23:24
it's so easy to tell you know tell the
23:26
patient i'm doing stem cell therapy and
23:29
honestly they don't really know if
23:30
you're doing it or not doing it they
23:32
have no idea
23:34
and
23:35
the good news in america the fda as of
23:37
may 31st has cracked down
23:40
heavily on all these people who are
23:42
doing all these false things on stem
23:44
cells so now the new range in america is
23:46
exosomes
23:48
come get your exosomes and honestly the
23:50
fda is going to go after that soon
23:52
because that is even a bigger fantasy
23:55
than stem cells
23:56
there really isn't exosomes that are
23:58
really could work or safe
24:00
you can buy them all you can buy them no
24:02
one knows where they come from there's
24:04

no safety there's no anything so that's
24:06
the new buzzword here i have exosomes
24:09
and you see all these advertisements
24:13
e e x o s o m e s so if you take a stem
24:17
cell you look under a electron
24:19
microscope you'll see little little
24:22
things coming off the stem cells
24:24
containing cytokines those are exosomes
24:27
but people are saying they're able to
24:28
get those
24:30
put them in bottles and sell them to
24:32
doctors and now doctors here in america
24:35
are starting to market exosome therapy
24:37
and it's like
24:39
the problem is that anybody can do
24:41
anything in america today uh you just
24:44
need you don't even need a doctor's
24:46
degree anymore we have nurses opening
24:49
their own offices we have estheticians
24:51
doing this we have did you say dentists
24:53
we have one guy in new york who runs
24:55
around his range rover injecting people
24:58
he's just a guy i mean the problem is
25:01
the problem is the regulatory people
25:03
don't have enough
25:05
regulatory people to go after all these
25:07

people and unfortunately
25:09
i i don't i don't want to beat up poor
25:11
instagram but instagram has made stars
25:14
out of people who should not be stars
25:16
and the photoshopping and instagram is
25:18
enormous i look at these patients on
25:21
instagram and i write to the doctor how
25:23
did you get that result with that
25:25
technology because i've used the same
25:27
technology
25:28
on hundreds of people we get good
25:30
results but nothing close to what you're
25:32
showing on instagram it's unbelievable
25:35
and i've seen some of these doctors
25:37
become instagram stars when they don't
25:39
deserve to be and people
25:41
unfortunately believe instagram we had
25:44
one lady
25:45
who went to this doctor and got problems
25:47
and i said why'd you go to him she said
25:49
he had the best instagram
25:52
you know pictures i've ever seen i said
25:54
you ever google him he's been has got 22
25:56
lawsuits just so no i never googled him
26:00
i love his pictures so we fixed her but
26:02
that's the problem today it's so easy
26:05

to promote
26:07
what you do
26:08
and make yourself a celebrity or a star
26:12
and photoshopping is incredible we have
26:14
seen some wild stuff
26:16
can i ask you with um stem cell therapy
26:19
one of the things that i'm most asked
26:20
about in dms and in like private emails
26:25
is around virality
26:27
and
26:28
sexual performance and enhancement and
26:30
comfort and is stem cell therapy
26:33
something you can use for that as well
26:35
because it seems to be
26:37
all about youth markers so i guess um
26:40
those are things that are part of the
26:43
upside of taking the human growth
26:45
hormone or um hormone replacement
26:47
therapy so does stem cells
26:49
help with that
26:51
so the answer is yes because when you
26:53
have you have erectile dysfunctions or
26:55
you know orgasms it's decreased blood
26:58
flow and it's inflammation
27:01
so
27:02
the beauty of stem cells because they're
27:03

so anti-inflammatory and what we call
27:05
angiogenesis mean they increase blood
27:07
flow there's two ways of using them you
27:10
can you can inject them locally or you
27:12
can give them intravenously and you'll
27:13
see a big big improvement
27:16
a lot of the men
27:17
most of the men we do for other reasons
27:19
like orthopedic reasons will tell you
27:21
they get an erection like they're 16
27:23
years old again and these are guys in
27:25
their 50s because you know prp is
27:28
promoting america for erectile
27:30
dysfunction for better sex we have the
27:32
osha the p shot so the answer is yes it
27:36
works to a degree but remember the
27:38
amount of sinus (cytokines)
27:40
in prp is is vastly less than in stem
27:43
cells and remember people will say well
27:45
their stem cells in prp there is maybe
27:49
zero stem cells in prp if you're lucky
27:51
there's one so there's no stem cells in
27:54
prp don't let people tell you this this
27:56
this this kind of myth because
27:59
in the blood there's very little stem
28:01
cells and when we make prp we take out
28:03

all the red blood cells
28:05
and we just basically concentrate the
28:07
platelets and break them up to release
28:09
the cytokines so prp will help
28:12
but it really is not as good as just
28:14
doing real stem cells either injectable
28:16
or intravenously
28:18
so it does in a sense that's part of
28:20
youth you'll also lose some weight
28:22
you'll get more energy if you do it
28:24
intravenously you'll feel younger you'll
28:26
live longer and the stem cells have a
28:29
unique quality when you inject them into
28:31
venously they have a homing
28:33
ability is it like
28:35
that's treatment because there's so much
28:38
you know excitement around ned's
28:40
intravenous infusions because it kind of
28:43
goes to the you know it has a homing
28:46
uh
28:47
device i guess same thing
28:49
yeah it goes to the site of inflammation
28:51
or injury and we did a study in europe
28:54
where we had a gentleman who had a
28:55
really bad hand
28:56
called duprin's contraction and we gave
28:59

the stem cells intravenously but we were
29:01
able to tag them with a little
29:03
radioactive dye that's fda approved put
29:06
them under a gamma camera and you sort
29:08
of stem cells like like really
29:11
concentrate in his bad hand and within a
29:13
couple of weeks his hand was much better
29:15
it wasn't perfect but it was
29:16
tremendously better but we watch the
29:19
stem cells go through the lungs go
29:21
through the body and then seriously
29:22
concentrate in the damaged hand so stem
29:25
cells and some of these things it's like
29:28
you know people say how do you know how
29:30
what's homing i say you have a headache
29:33
and you take an aspirin what happens
29:36
the aspirin goes through your head and
29:38
fixes your headache because it goes to
29:40
where the sight of injury so medications
29:42
you can almost look as look at stem
29:44
cells as a medication but it's a natural
29:47
medication with no side effects if it
29:50
comes from you if it comes from somebody
29:52
else it's a whole other story we've seen
29:54
problems and then the other problem with
29:56
stem cells people grow them to multiply
29:59

them and we have seen some really bad
30:02
disasters when you multiply stem cells
30:04
we've seen some tumors we've seen some
30:06
bad things so i told people the best
30:08
thing is
30:10
use your own stem cells use them
30:12
naturally don't grow them
30:14
if you grow them you can run risks of
30:16
mutations and problems but again there's
30:19
so much confusion out there what goes on
30:22
so there's autolocus means it's you
30:25
nom manipulate it means they're not
30:26
grown they're safe and they're easy and
30:29
that's the best thing to look for but in
30:30
creams and lotions forget it they don't
30:32
do anything you got me to wear
30:35
so the beautiful thing is that you have
30:38
created creams and potions before you
30:40
have consulted to brands who've made
30:42
creams and potions before
30:44
and we we know that you have had so much
30:47
in clinic practice
30:50
what is
30:52
uh the potency of two things one
30:56
plant stem cells
30:58
in creams
30:59

and and what's the difference and
31:01
secondly
31:02
can you put active
31:05
correct levels of stem cell technology
31:08
into
31:09
a cream
31:11
the problem with putting plant stem
31:13
cells or human stem cells into cream the
31:15
stem cell's going to die
31:18
it doesn't do anything now you can take
31:20
the cytokines
31:22
and put it into a cream the problem is
31:25
cytokines are very unstable so when you
31:28
when you if you look at the hospital
31:30
world and you the people know i can get
31:32
plasma in the hospital so plasma is
31:35
platelet-rich it's prp
31:38
so we're working on a way of taking your
31:40
own
31:41
prp your own cytokines putting it into
31:44
cream what we've learned is it's only
31:46
good the activity is for four hours
31:50
so basically now we give people
31:53
a cream with their prp
31:56
but we have to freeze it they have to
31:58
put it in the refrigerator you have to
32:00

freeze doses take a dose out
32:03
thought out and then use it so you
32:05
you can freeze the cytokines
32:08
for years and years but people don't
32:10
like doing that you know women don't
32:12
like that inconvenience they have to put
32:14
in the refrigerator in doses and they
32:16
have to take it out they gotta thought
32:18
out before they can use it so we haven't
32:19
figured out
32:20
how to stabilize plant stem cells human
32:24
stem cells cytokines and put it in green
32:26
and keep it active it's purely ju right
32:29
now just a marketing word and the fda in
32:32
the united states
32:34
doesn't want anybody doing it
32:36
so but the people do it and until they
32:39
until they get on the radar then they
32:41
get in trouble with the fda
32:43
but just so the consumer knows
32:46
there is no stem cell there's no
32:47
cytokine today that we can stabilize and
32:50
keep them active in a cream or lotion an
32:52
injectable
32:54
yes in a cream in lotion no
32:57
so going back to the idea that when you
32:59

do the stem cell replacement for
33:01
aesthetic reasons you would also do a
33:03
fat transplant is it possible
33:05
to not have the fat transplant and just
33:07
have the stem cell therapy either
33:09
intravenously or locally and get some
33:12
kind of a positive result that would be
33:15
longer lasting than fillers and
33:17
you know
33:18
muscle relaxants and lasers
33:23
so the answer is yes so some of the some
33:25
of the patients whether men or women
33:26
particularly men love this we don't do
33:28
the fat transfer we just do the stem
33:30
cells into the into the existing fat so
33:32
that helps it grow and into the skin
33:34
where the skin scars get better skin
33:36
gets tighter sun damage goes away
33:39
pigmentation gets better you just look
33:42
younger and the advantage of doing this
33:44
is you still look like you
33:47
and i don't know and a man's face lift
33:50
is is a problem because you move the
33:52
beard
33:52
and
33:54
then it kind of looks funny even in a
33:55

female when they start taking the skin
33:57
over the ear you know the hairline goes
34:00
up and
34:01
if you don't replace volume you don't
34:03
fix skin what good's a facelift and some
34:05
of these i tell you some of these
34:06
celebrities who've had faces you don't
34:08
recognize them anymore i still want to
34:10
be me
34:13
and can you do spot treatments like we
34:16
were talking before so for example
34:17
instead of under eye filler could you
34:19
have under eye stem cell replacement
34:22
instead of you know a neck or jaw
34:25
tightening treatment could you have stem
34:27
cells instead of say threads
34:30
or instead of laser
34:33
so the answer is you could it's going to
34:34
be wildly expensive so once you make
34:36
them why not use them everywhere because
34:39
you know you're going to age everywhere
34:41
i mean that's people say well can i just
34:42
get my eyes done or this done the answer
34:45
is
34:46
what about the rest of your face what
34:48
about your neck your chest your hands
34:49

what you've made these and they're it's
34:51
expensive to make them
34:53
so why not just use them because you
34:55
know you're
34:56
think of it as preventative aging you're
34:58
gonna age i mean listen we're all to get
35:01
older inflammation is going to make us
35:03
sag it's going to make it's going to
35:04
make spots it's going to get rid of
35:06
collagen think about inflammation as
35:08
pacman they're running around eating up
35:10
all the good things
35:12
so basically
35:14
i tell women let's just inject you
35:16
everywhere we've made it
35:17
let's use it because we know you're
35:19
going to get older let's let's prevent
35:22
the aging it's like the house but the
35:23
house falls down it's harder to fix it's
35:26
easier to prevent the house from falling

THE USEFUL PORTION OF THE VIDEO ENDS HERE,
AND THE REMAINING PORTION OF THE TRANSCRIPT IS NOT PROVIDED