


Regenerative Medicine

The Real Solution to Pain

Today's
Seminar is on a
New Solution to **Pain**




**If you or a loved one
have been diagnosed
with a bone, joint,
ligament, tendon, muscle,
or nerve problem today's
information could change
your life.**



**We are going to introduce
you
today to a new field
in health care called
*Regenerative Medicine.***




**“Regenerative” means
by definition to bring
into existence again.**

A close-up photograph of a person's right knee, which is wrapped in bright blue athletic tape. The person is wearing white shorts with a red stripe along the hem. The background is a blurred tennis court. A dark blue diagonal graphic element is overlaid on the left side of the image, containing white text.


**With regenerative
medicine procedures you
would not only eliminate
your pain but repair,
rebuild, and heal any
injured area of your body.**



**For example,
if a lizard loses part
of its tail, the tail
grows back. That is
what we mean by
regeneration.**

A photograph of a person's right hand and forearm in a green medical cast. The person is wearing a light blue button-down shirt. Another person's hand is visible, supporting the casted arm from underneath. The background is white. There are dark blue and light blue geometric shapes overlaid on the image, primarily on the left and bottom right sides.

**We are not
discussing how to
feel better. We are
discussing how to
have your injured area
actually Regenerate.**

The image features three femoral heads (knee bones) arranged horizontally. The leftmost head is dark and appears to be a healthy, natural bone. The middle head is light-colored and shows a purple, textured area on its surface, representing a regenerative process. The rightmost head is light-colored and shows a more advanced, reddish, textured area, representing a further stage of regeneration. A diagonal blue bar runs across the bottom right of the image. The background is a soft, out-of-focus light color.

**Our goal is to help you
have as much
regeneration as
possible.**



CENTER FOR
REGENERATIVE
MEDICINE



STANFORD
M E D I C I N E

Institute for Stem Cell Biology
and Regenerative Medicine

**HSC | HARVARD
STEM CELL INSTITUTE**

1000 scientists. One goal. Discovering cures.

Wellcome Trust - Medical Research Council



Cambridge Stem Cell Institute

**Research is being
conducted at leading
Universities and
Hospitals.**




**Regenerative
medicine offers
a way to eliminate
degenerative disease
related to pain.**

**“Degenerate” means
to become worse
over time.**





Degenerative diseases are those health problems that will get worse without proper treatment.




**These include arthritis
and most muscle, tendon,
cartilage, nerve, and joint
problems.**



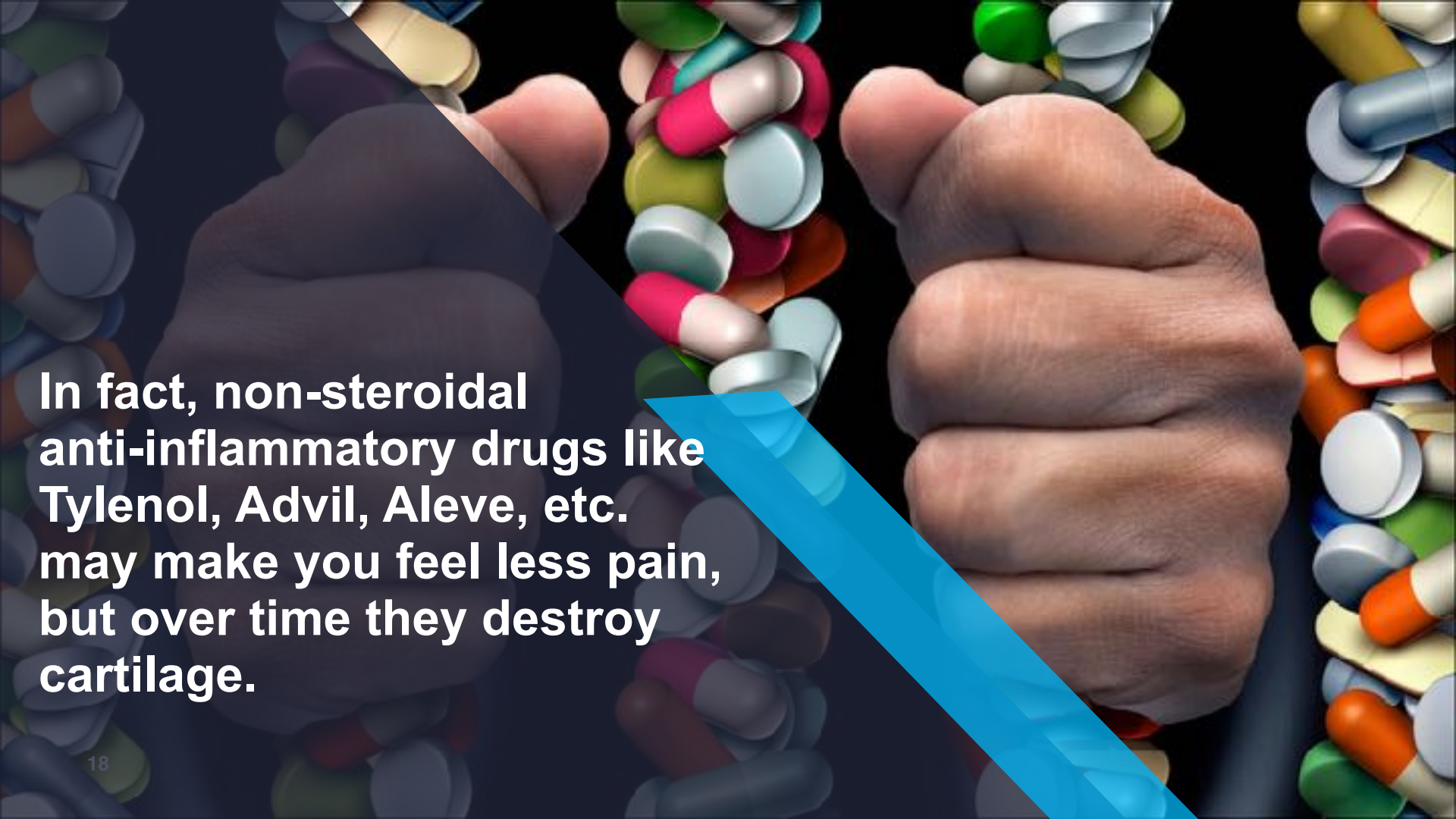
**Drugs could reduce
your pain but do not
stop degeneration.**




As a result, people taking drugs for pain may continue to injure themselves even if they do not feel it.

A young woman with dark hair tied back is smiling warmly at an elderly woman with short, wavy grey hair. The young woman is holding the elderly woman's hand. The elderly woman is wearing a blue patterned blouse and a beige cardigan. The background is softly blurred, suggesting an indoor setting with natural light. A dark blue diagonal overlay covers the left side of the image, and a bright blue diagonal graphic element is positioned between the two women.


**You will feel better
today but actually be
worse tomorrow.**



In fact, non-steroidal anti-inflammatory drugs like Tylenol, Advil, Aleve, etc. may make you feel less pain, but over time they destroy cartilage.

A photograph of medical supplies including a syringe and several pills of different colors (pink, orange, yellow, red) scattered on a white surface. A dark blue diagonal overlay covers the right side of the image, containing white text.

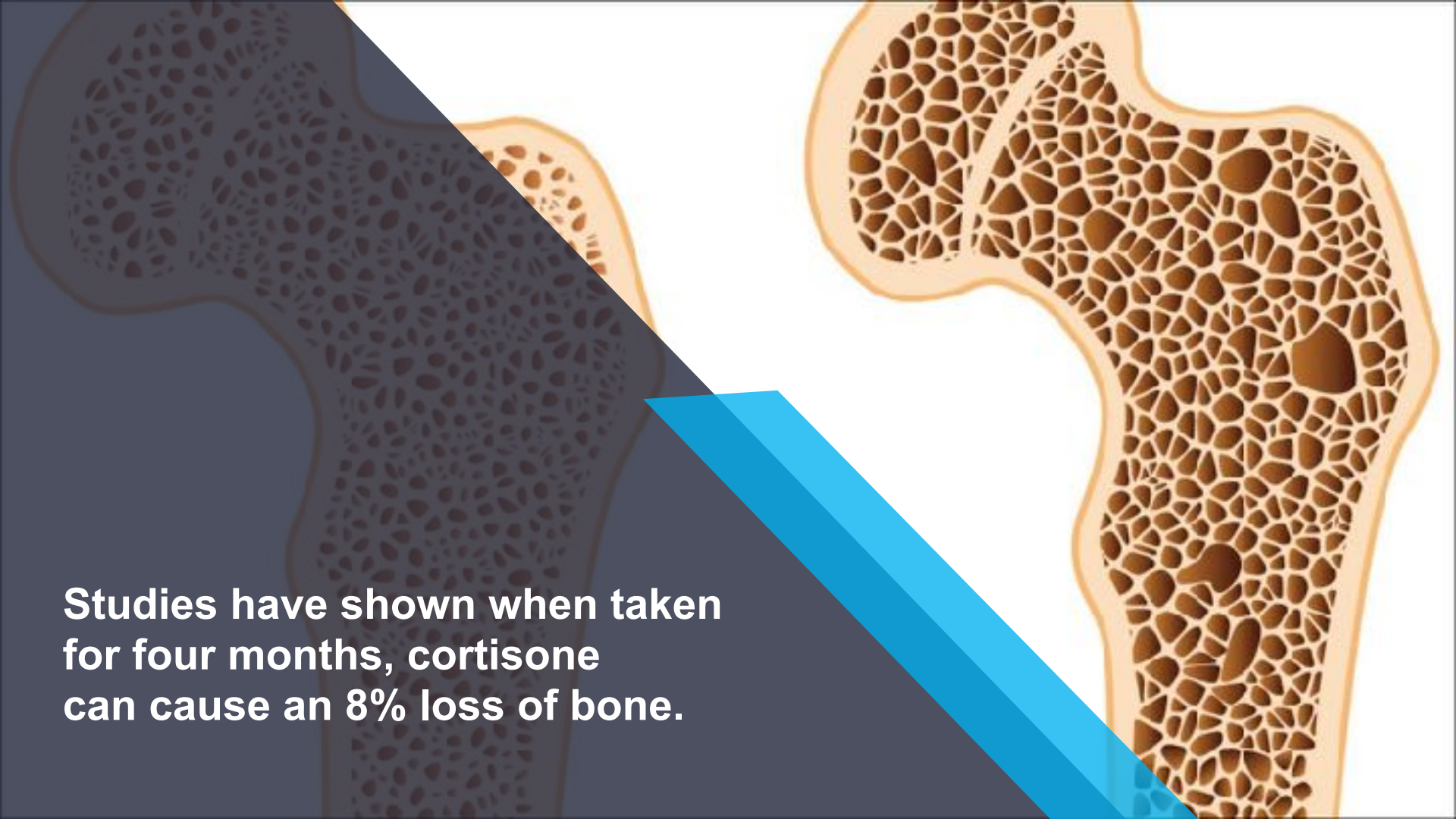
Opioid drugs like oxycodone and fentanyl may reduce pain but are addictive. Opioid drugs now kill nearly a thousand people each week. More than those killed by auto accidents.



According to AARP one-third of seniors have been prescribed a form of these addictive drugs.



**Cortisone
shots or pills are
often prescribed.**

The image features two anatomical illustrations of a femur (thigh bone) in cross-section. The femur on the left is rendered in a dark grey color and shows a dense, fine-grained trabecular structure. The femur on the right is rendered in a light tan color and shows a significantly more porous and irregular trabecular structure, indicating a loss of bone mass. A diagonal blue arrow points from the denser bone on the left towards the more porous bone on the right. The text is overlaid on the dark grey femur.

Studies have shown when taken for four months, cortisone can cause an 8% loss of bone.

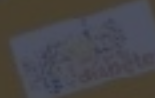
Caused By High Blood Sugar

- Damages the Eye
- Damages Blood Vessels
- Can Develop Cataracts and Glaucoma




Diabetic Complications

- High Blood Sugar
- Damages Blood Vessels
- Can Develop Cataracts and Glaucoma



Taken for one-year, research shows cortisone can cause cataracts and elevated blood sugar.

A photograph of surgeons in an operating room, wearing blue scrubs and masks, focused on a procedure. The image is partially obscured by a dark blue diagonal overlay on the left side. A bright blue diagonal graphic element is positioned in the lower right quadrant, overlapping the text area.

When drugs fail, the only alternative up until now has been surgery. All surgeries can have complications.

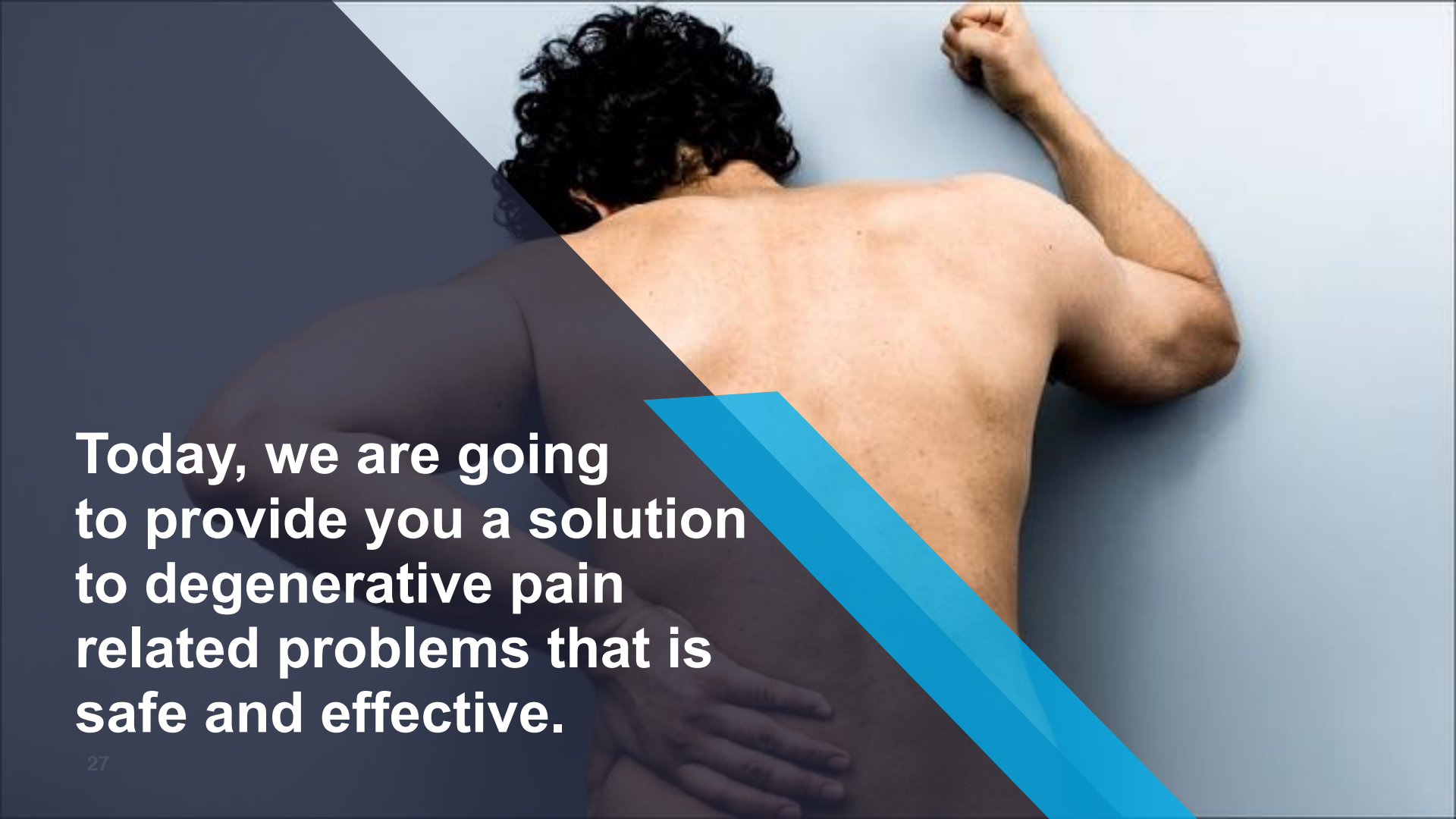


A knee replacement surgery costs an average of \$57,000 and is followed by 3-6 months of rehabilitation and healing.

The image shows a close-up of a document with the words "Health Insurance Policy" printed in a large, bold, serif font. The text is slightly out of focus. A prominent blue diagonal graphic, consisting of a thick bar with a 3D effect, runs from the bottom left towards the top right, partially obscuring the text. In the bottom left corner, there is a white text box with a dark background containing a paragraph of text.

Health Insurance Policy

Even with good insurance
the deductible and copay
would cost nearly \$15,000 -
\$20,000 for many people.



**Today, we are going
to provide you a solution
to degenerative pain
related problems that is
safe and effective.**



Before we look at solutions for you or your loved ones I would like you to fill out a survey with me.

PAIN AND STIFFNESS SURVEY



Name: _____ Date of Birth: ____/____/____
Email Address: _____ Best Day & Time to Be Reached: _____
Cell Phone: _____ Home Phone: _____
Address: _____
City: _____ State: _____ Zip: _____
Occupation: _____ Hrs of Work Per Week: _____

CHECK OFF WHICH OF THE FOLLOWING PROBLEMS YOU HAVE EXPERIENCED AT LEAST ONCE IN THE PAST 30 DAYS:


Pain		Decreased Mobility		Swelling		Other Problems	
<input type="checkbox"/> Knee	R L	<input type="checkbox"/> Knee	R L	<input type="checkbox"/> Neck	R L	<input type="checkbox"/> Over-weight	
<input type="checkbox"/> Shoulder	R L	<input type="checkbox"/> Shoulder	R L	<input type="checkbox"/> Shoulder	R L	<input type="checkbox"/> Diabetes	
<input type="checkbox"/> Hip	R L	<input type="checkbox"/> Hip	R L	<input type="checkbox"/> Hip	R L	<input type="checkbox"/> Digestive Problems	
<input type="checkbox"/> Ankle	R L	<input type="checkbox"/> Ankle	R L	<input type="checkbox"/> Ankle	R L	<input type="checkbox"/> Asthma	
<input type="checkbox"/> Elbow	R L	<input type="checkbox"/> Elbow	R L	<input type="checkbox"/> Elbow	R L	<input type="checkbox"/> Allergies	
<input type="checkbox"/> Back		<input type="checkbox"/> Back		<input type="checkbox"/> Back		<input type="checkbox"/> Balance Problems	
<input type="checkbox"/> Neck		<input type="checkbox"/> Neck		<input type="checkbox"/> Neck		<input type="checkbox"/> Neurology	
<input type="checkbox"/> Wrist	R L	<input type="checkbox"/> Wrist	R L	<input type="checkbox"/> Wrist	R L	<input type="checkbox"/> Sleep Problems	
<input type="checkbox"/> Hand	R L	<input type="checkbox"/> Hand	R L	<input type="checkbox"/> Hand	R L	<input type="checkbox"/> Other	

_____ bothers you the most?
On a scale of 1-10, 10 is worst. How bad does it get? (1=low, 10=high) _____
How often does it bother you? _____
How long have you had the problem? _____
What could you do before this problem you cannot do now? _____

HOW DOES THE PROBLEM EFFECT YOU?

- Neediness/Inability
- Restricted Activity
- Interferes with Exercise/Hobbies
- Decreased Energy
- Burden to My Family
- Reduced Enjoyment of Life

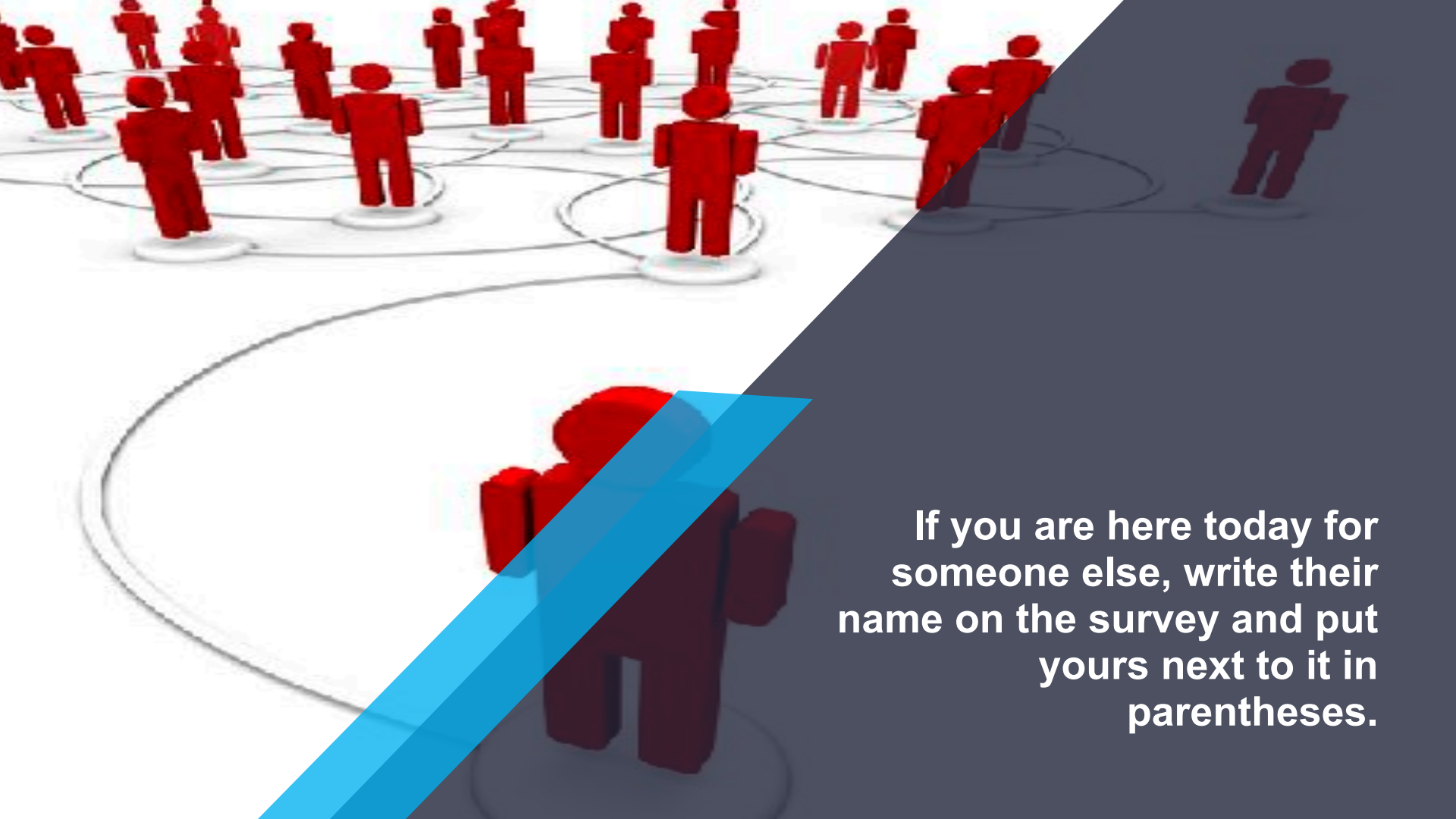
The survey will help me know more about your problems.



**Please fill in the
survey with me by first
writing in your name, email,
address and phone number.**



**We need your phone
number to call you.**



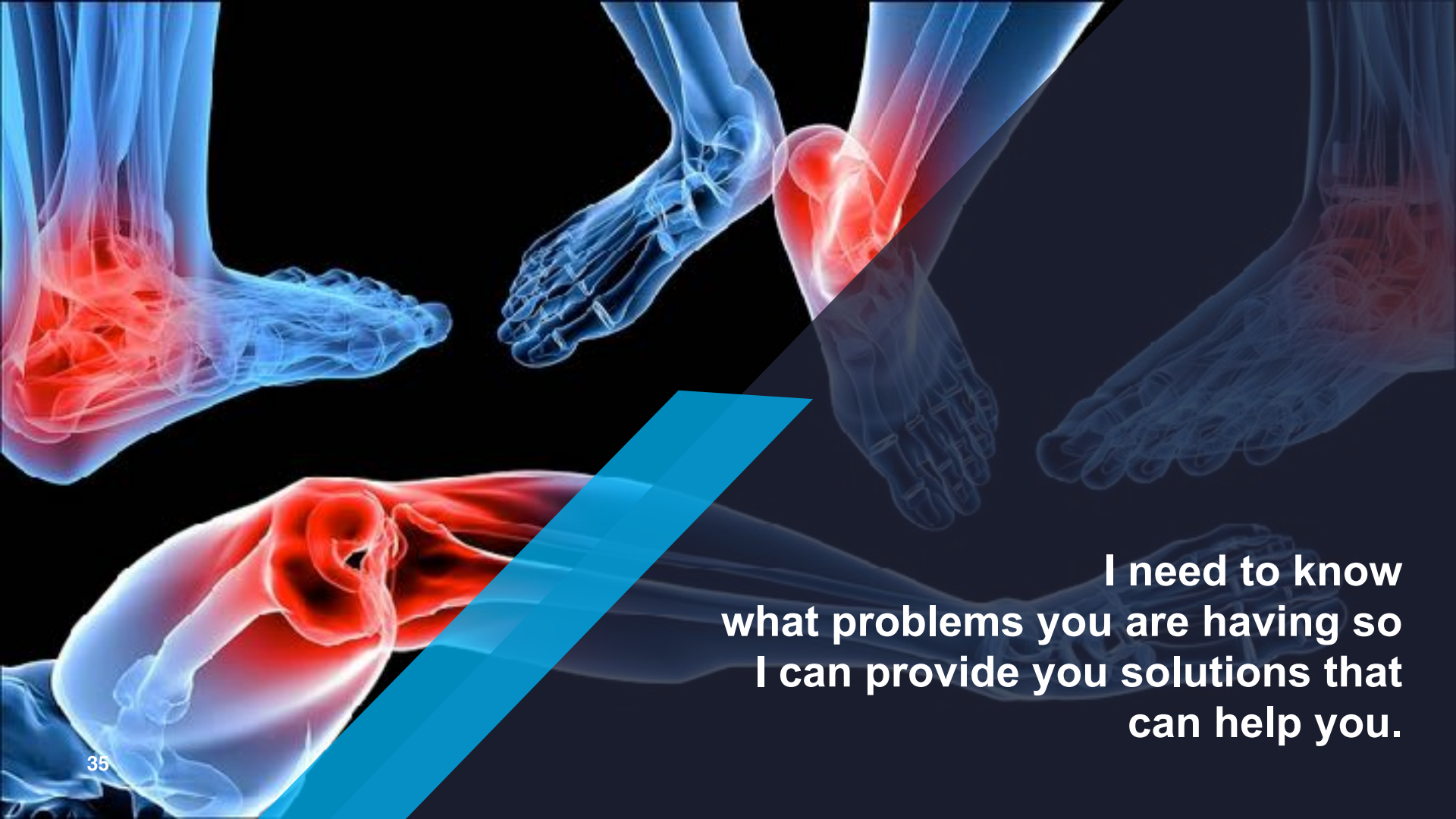
If you are here today for someone else, write their name on the survey and put yours next to it in parentheses.

We also want to know about any job and the hours you work because it could worsen the problems you have.






The first question on the survey asks about where you are experiencing pain.



**I need to know
what problems you are having so
I can provide you solutions that
can help you.**




**I am going to ask
you if you or your
loved one has had:**

A) Pain

B) Decreased Motion or

C) Swelling


**in the last 30 days in specific
areas of the body.**



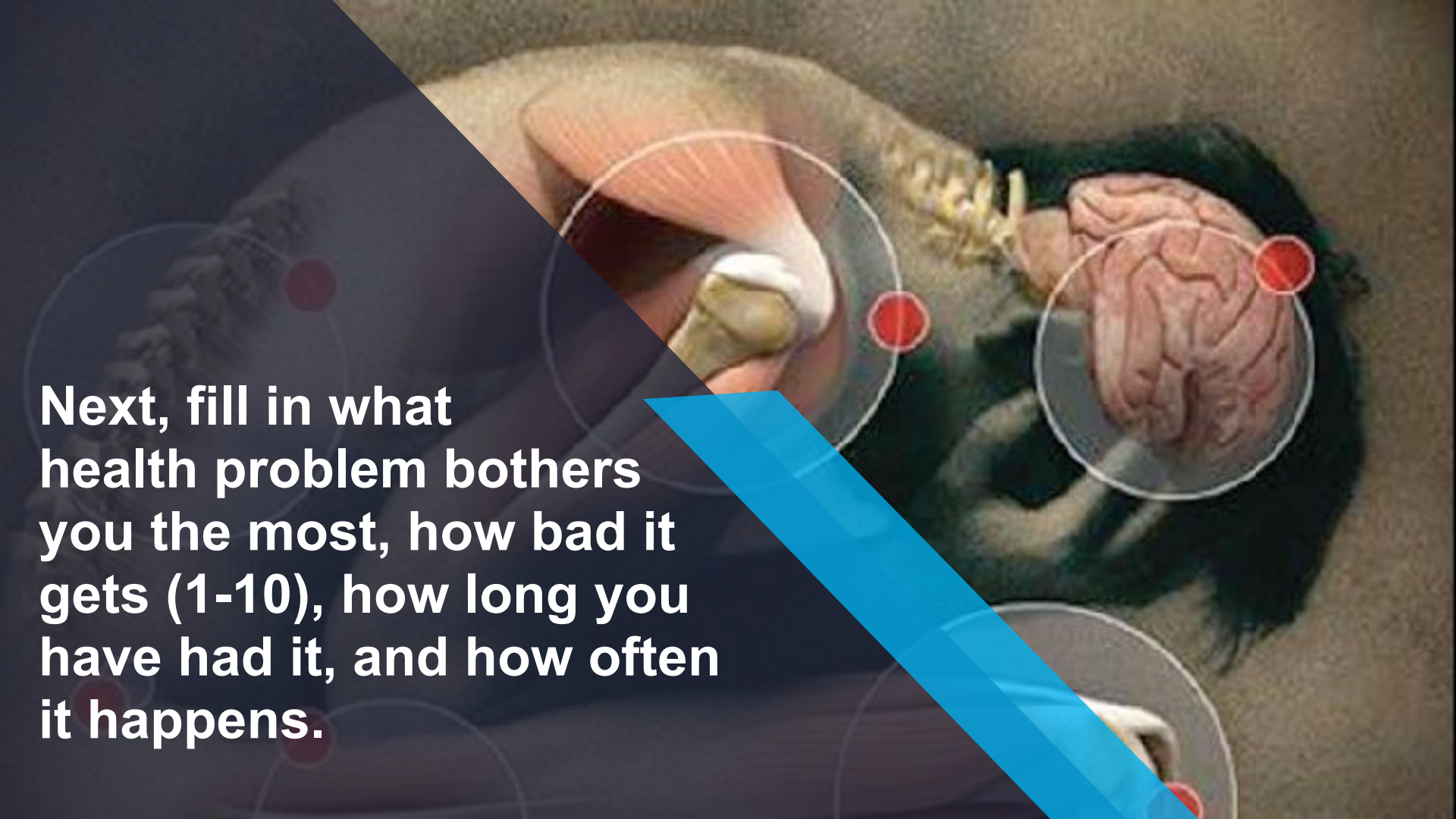
As I list parts of the body please raise your hand as well as putting a check mark next to that area of pain, decreased motion or swelling.



- Knee
- Shoulder
- Hip
- Ankle
- Foot
- Elbow
- Back
- Neck
- Wrist
- Hand



Now please put a check next to the “Other Problems” you might have in that column on the survey. Digestive problems can be caused by drugs you might be taking so please check the box and raise your hand if you have digestive sensitivity.

The image features two anatomical models. On the left, a human knee is shown in a flexed position, with a red circle highlighting the joint area. On the right, a human brain is shown from a top-down perspective, with a red circle highlighting a specific region on the right side. A large blue diagonal graphic element is present in the lower right quadrant. The background is a dark, textured surface.

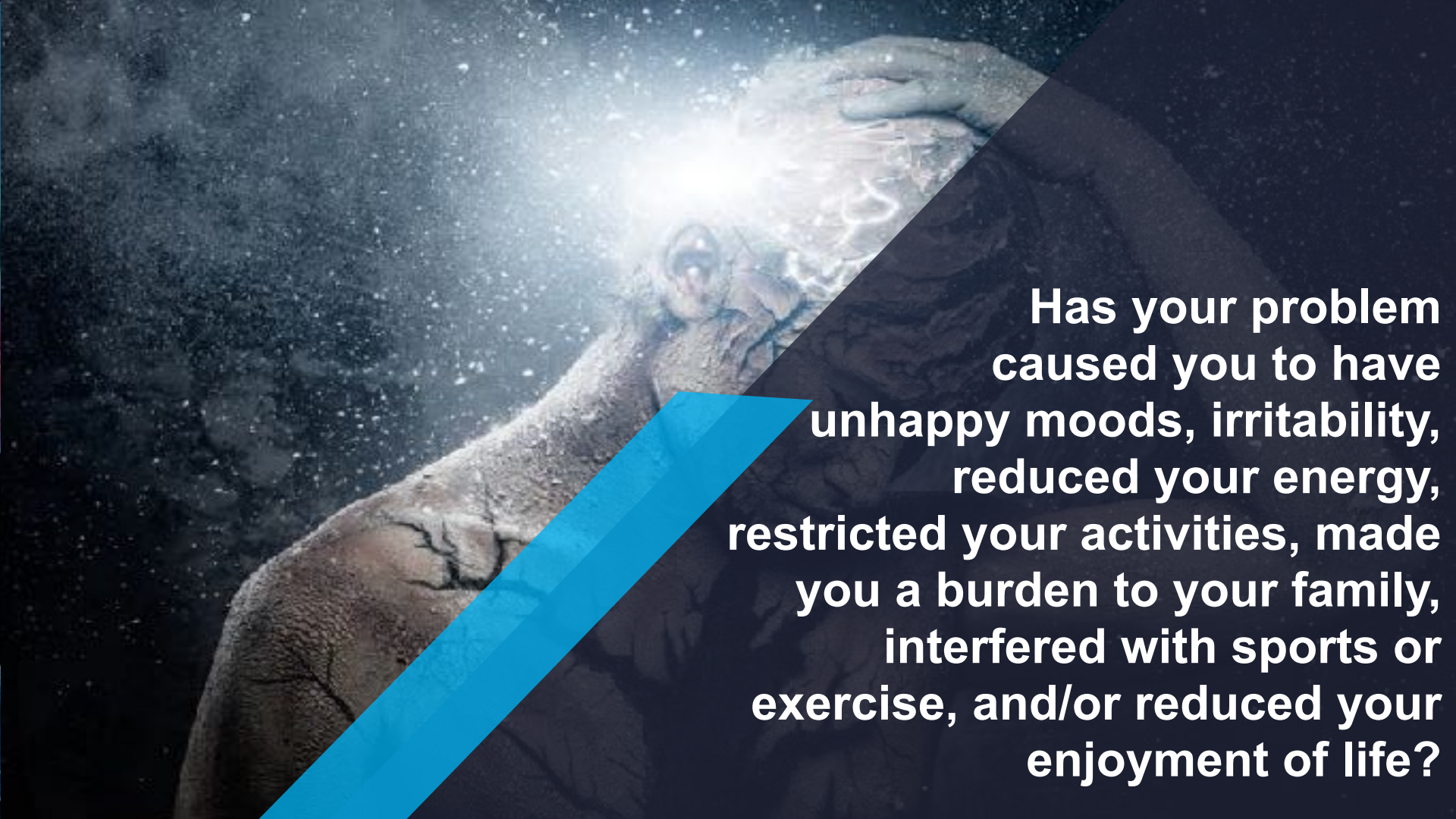
Next, fill in what health problem bothers you the most, how bad it gets (1-10), how long you have had it, and how often it happens.




Now, please answer the survey question: before you had your problems what could you do that you cannot do now or cannot enjoy because of the pain or loss of flexibility.

**Now we need to look
at how your problems
affect you.**



A person is shown from the chest up, holding their head with both hands. Their mouth is open in a shout or cry of pain. The background is dark with a field of white stars, suggesting a night sky or a space-themed setting. A bright blue diagonal bar cuts across the lower-left portion of the image. The text is overlaid on the right side of the image.

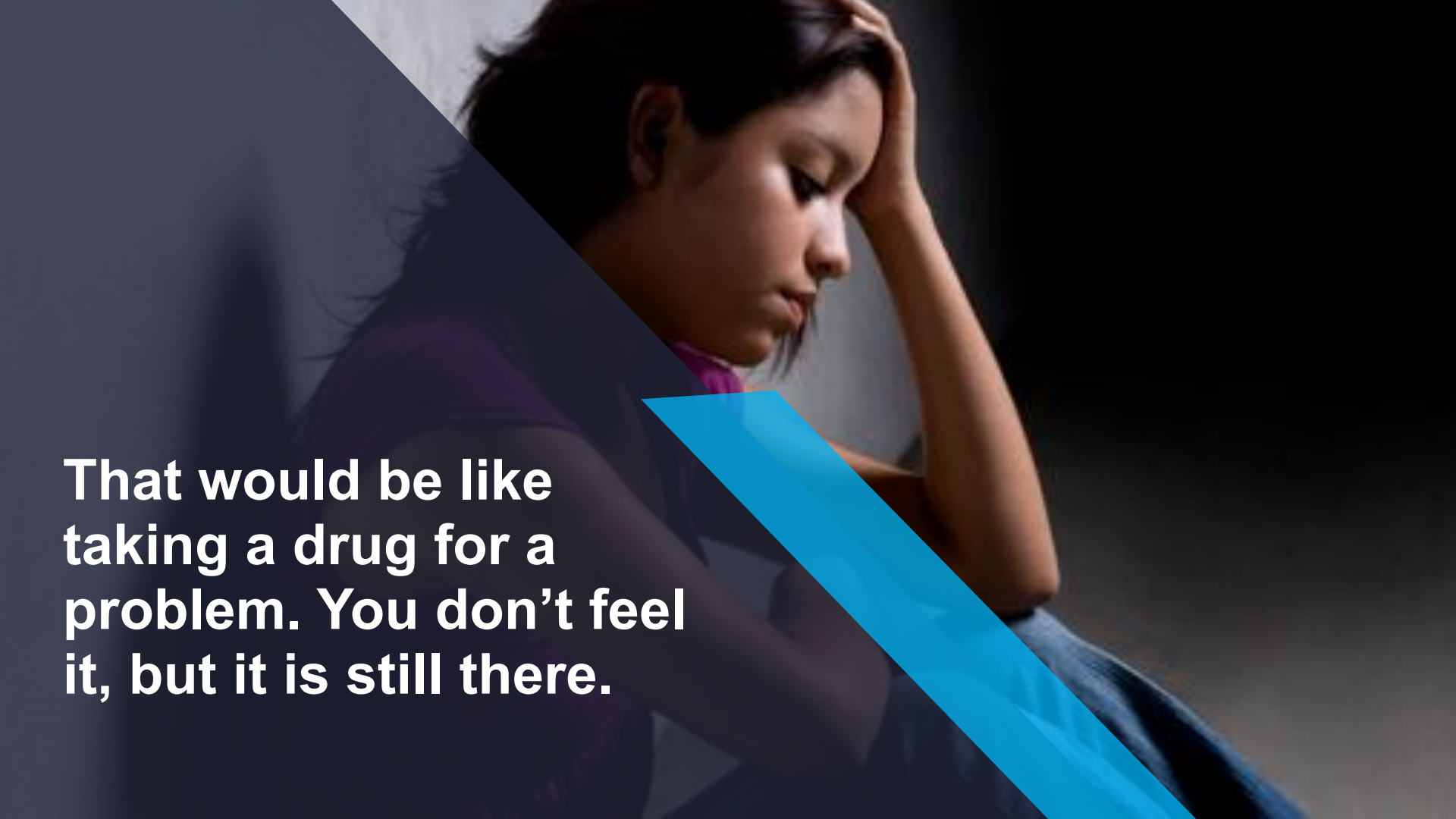
Has your problem caused you to have unhappy moods, irritability, reduced your energy, restricted your activities, made you a burden to your family, interfered with sports or exercise, and/or reduced your enjoyment of life?

A photograph showing a doctor in a white coat examining the back of an elderly male patient who is sitting on a bed. The patient is holding his lower back with his right hand, indicating pain. The doctor is leaning over the patient, looking at his back. The scene is set in a clinical or hospital environment. A large blue diagonal graphic element is overlaid on the left side of the image.

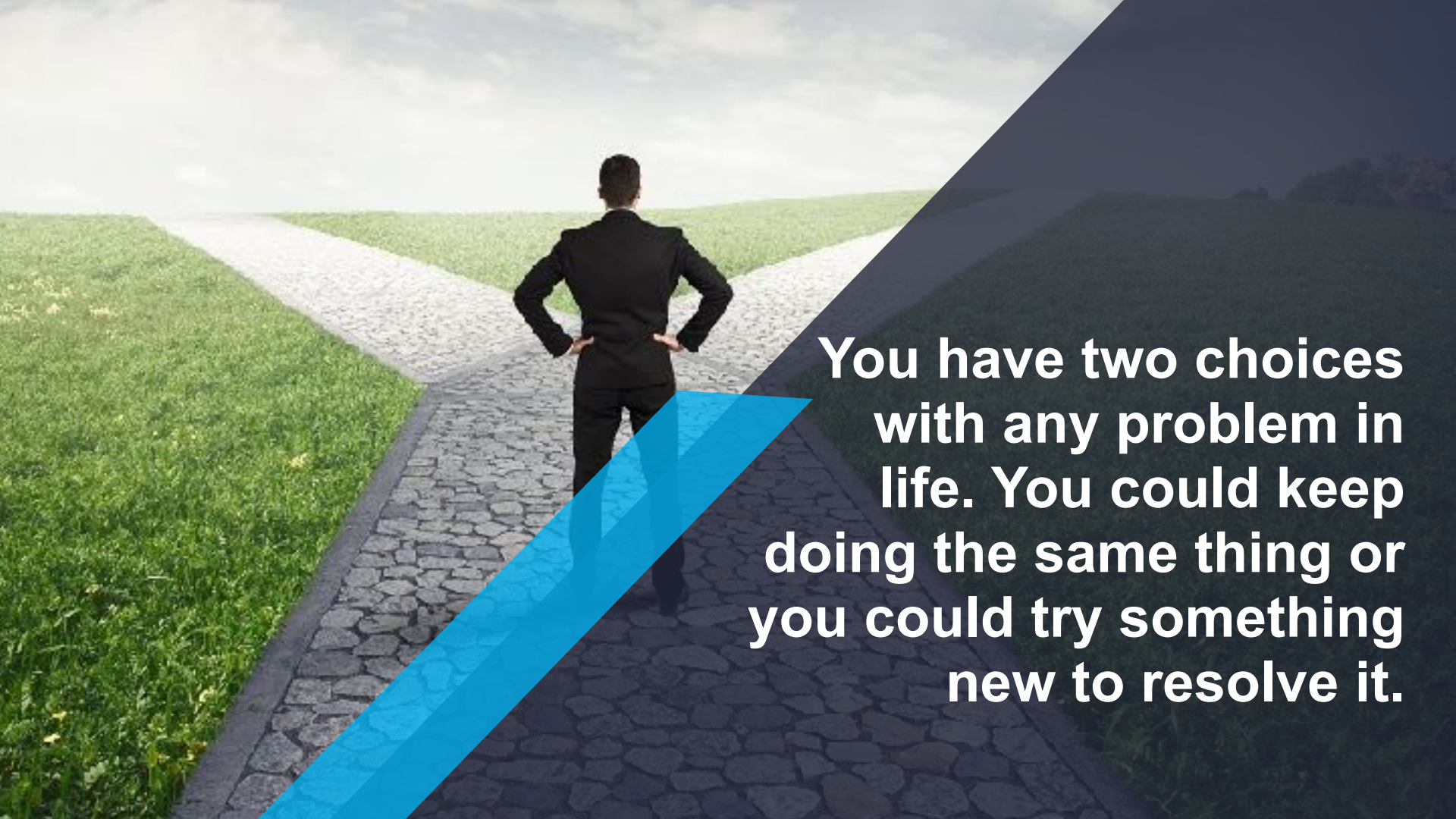
All of these symptoms point to the fact that you have a problem that has not been treated successfully.



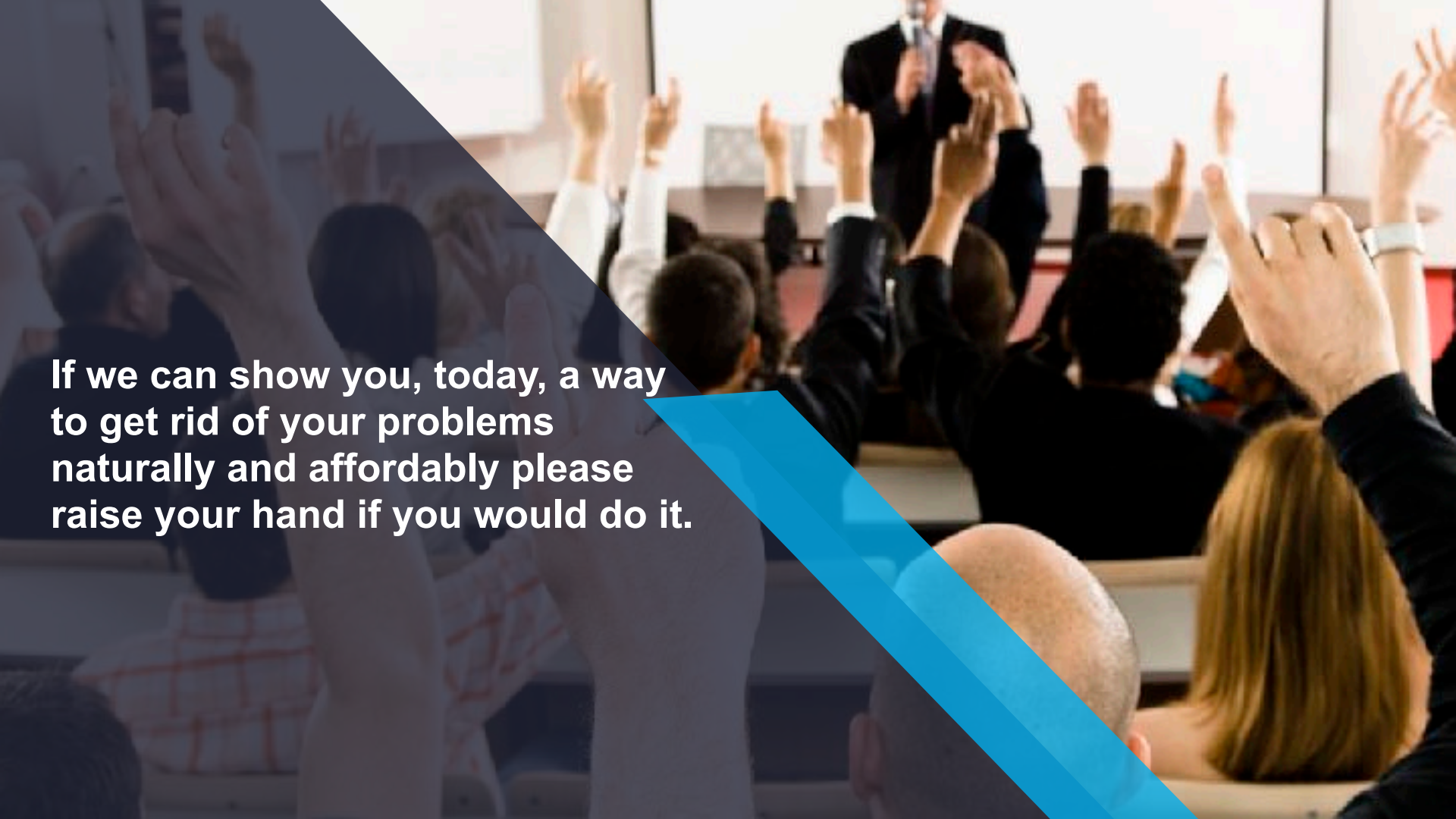
If your car had an oil or check engine light go on, you could put tape over the light so you would not see it.

A woman with dark hair is shown in profile, looking down with a somber expression. Her right hand is pressed against her forehead. The image is partially obscured by a dark blue diagonal overlay on the left and a bright blue diagonal graphic element on the right. The background is dark and out of focus.

**That would be like
taking a drug for a
problem. You don't feel
it, but it is still there.**



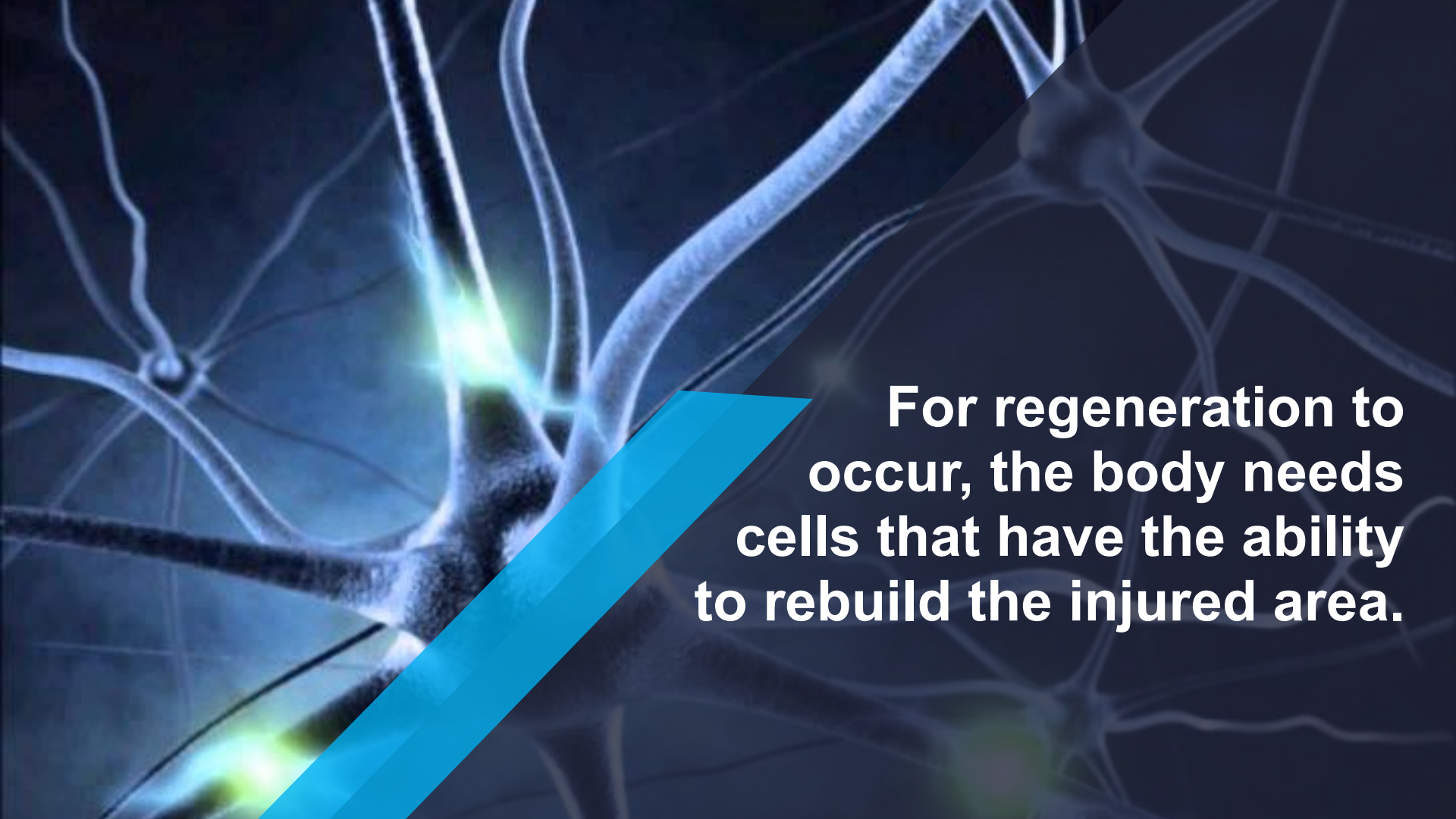
You have two choices with any problem in life. You could keep doing the same thing or you could try something new to resolve it.

A man in a dark suit and tie stands at the front of a room, addressing an audience. Many audience members have their hands raised in the air, indicating active participation or agreement. The scene is set in a well-lit room with a whiteboard or screen in the background. A large, semi-transparent blue diagonal graphic is overlaid on the left side of the image, containing white text.

**If we can show you, today, a way
to get rid of your problems
naturally and affordably please
raise your hand if you would do it.**




Ok let's now look at solutions to the problems you have.




For regeneration to occur, the body needs cells that have the ability to rebuild the injured area.

The image shows a collection of cells against a dark background. A prominent cell in the center-right is larger and more brightly lit than the others, with a glowing red nucleus. A thick, blue, 3D-style arrow points from the bottom right towards this central cell. The other cells are smaller and more dimly lit, scattered throughout the frame.

In the body these are called Mesenchymal Stem Cells (MSC).



Perhaps a better name for the MSC cells would be Messenger Stem Cells because they transmit a message to all the cells in your body to come and help restore and regenerate an injured area.



The MSC, messenger or mesenchymal stem cells bring an army of healthy cells to the area of need. All together this powerful team of cells that heal you is called the Matrix.

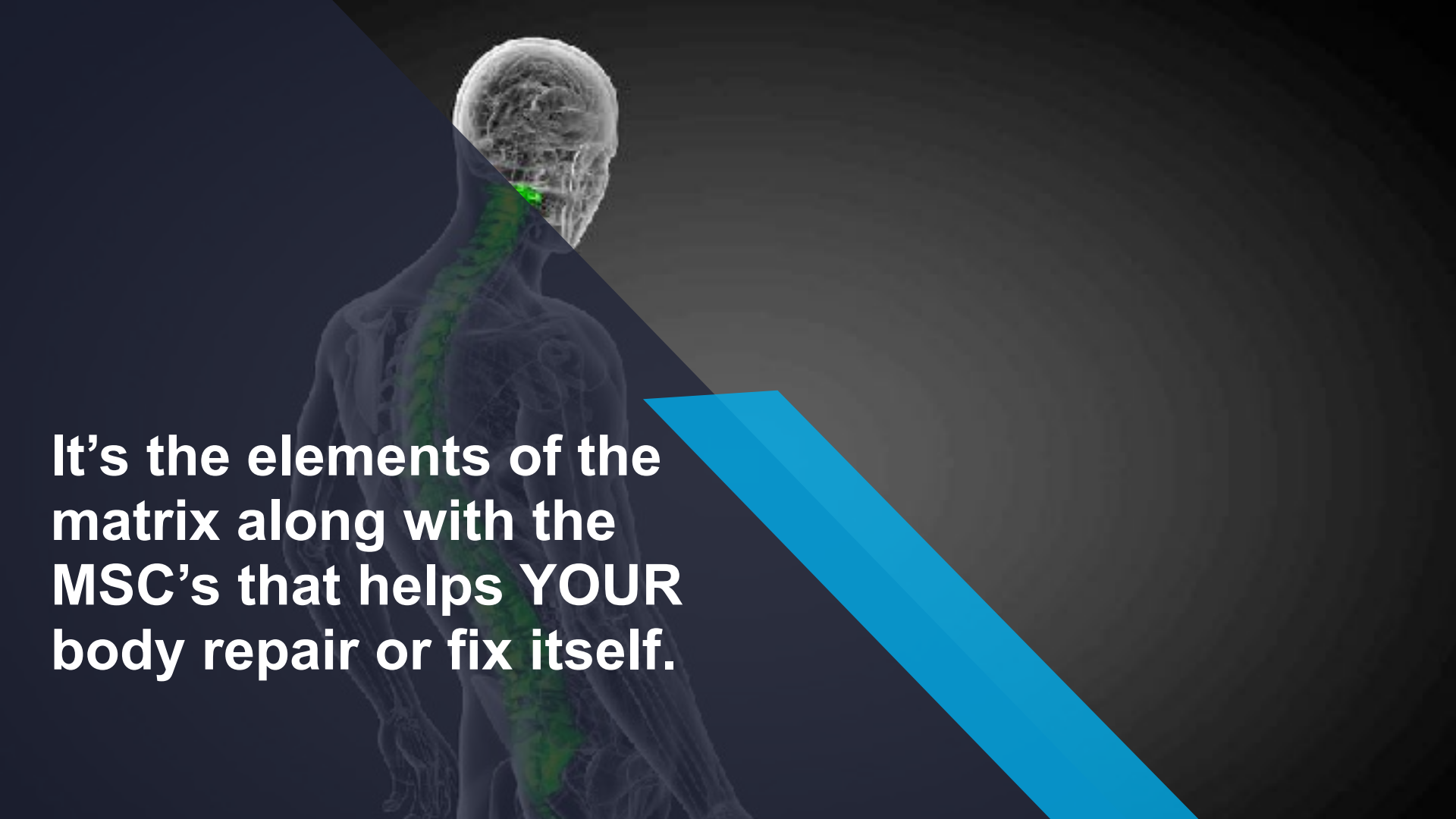


Stem cells are migratory. This means they will migrate or move to the area that is most in pain or injured.

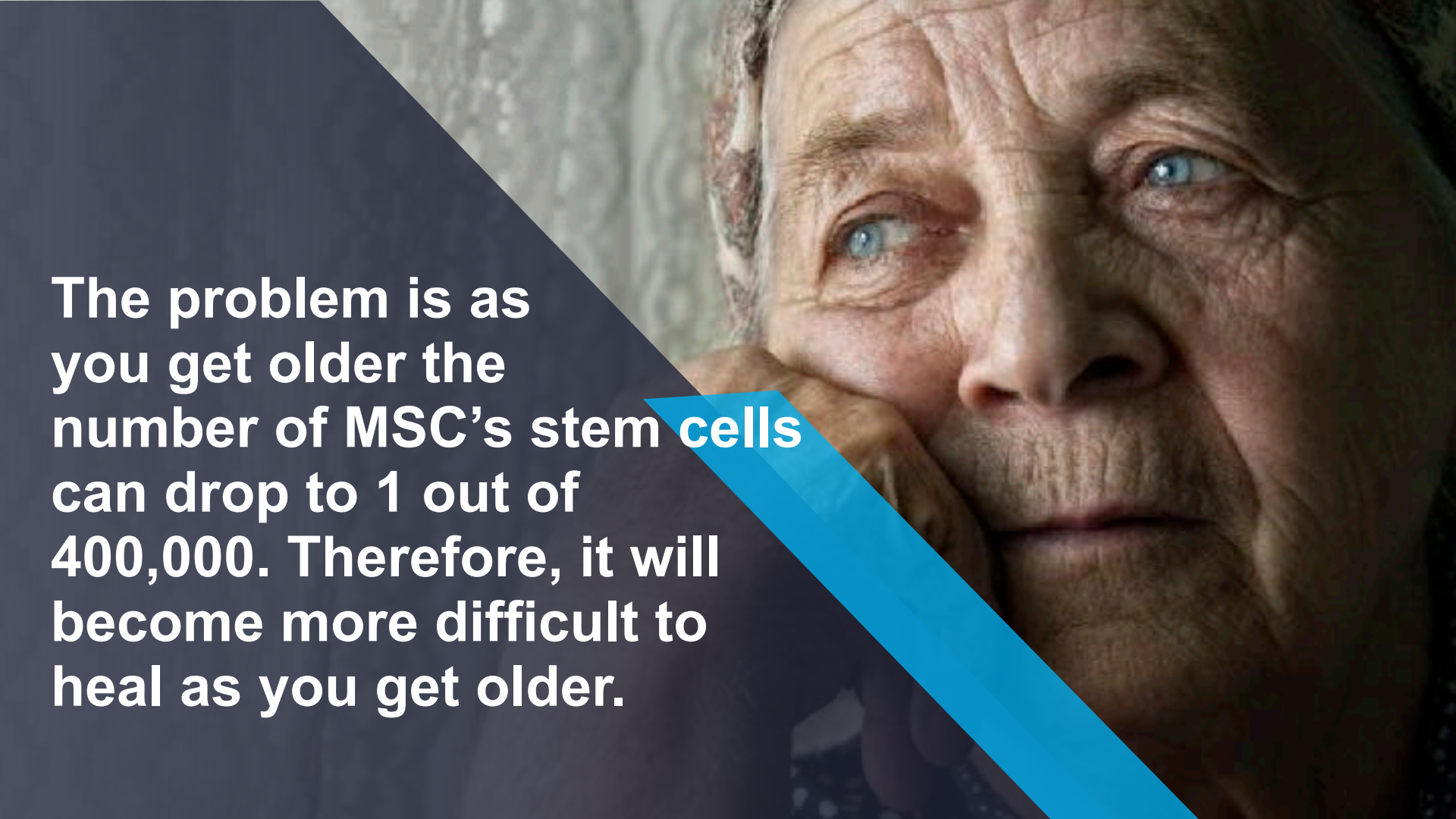


The Matrix helps your body with:


- **Reduction or Elimination of Pain**
- **Reducing Inflammation**
- **Minimize Scar Tissue**
- **Promoting Soft Tissue Growth**
- **Generating New Bone, Cartilage,
Muscle Ligament or Nerve Growth**



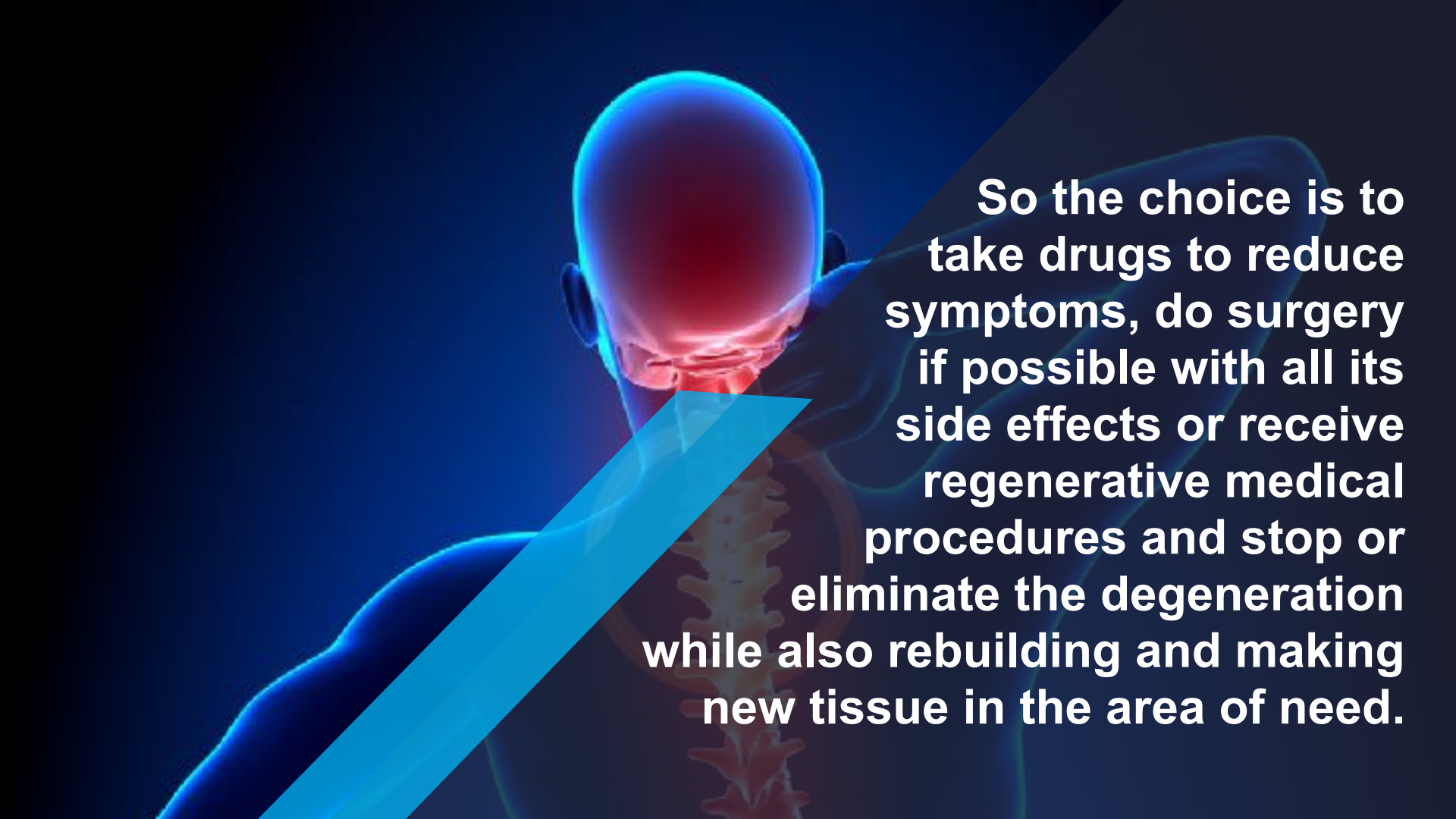
**It's the elements of the
matrix along with the
MSC's that helps YOUR
body repair or fix itself.**




The problem is as you get older the number of MSC's stem cells can drop to 1 out of 400,000. Therefore, it will become more difficult to heal as you get older.

A microscopic view of cells, likely mesenchymal stem cells (MSCs), showing their characteristic morphology with large nuclei and cytoplasm. The image is overlaid with a dark blue diagonal shape that contains white text.

Regenerative medical procedures can bring your body hundreds of thousands, if not millions, of MSC's and matrix cells to help your body heal naturally.




So the choice is to take drugs to reduce symptoms, do surgery if possible with all its side effects or receive regenerative medical procedures and stop or eliminate the degeneration while also rebuilding and making new tissue in the area of need.




There are different treatment options based on what would help you the most and fit within your budget.



**Where does the material in
the injections come from?**

A person in a white lab coat is pointing at a computer monitor displaying a data table. Another person is writing on a notepad. The background is a laboratory setting with various equipment and containers.


The answer is from healthy mothers when they have a c-section. These tissues do not come from abortions and are tested and certified before being available to the public. They can also come from your own body.

A man in a white lab coat and purple tie stands at the front of a meeting room, smiling and clapping his hands. He is addressing a group of people seated at a table. The room has a white wall and a large black screen. The image is partially obscured by a dark blue diagonal overlay on the left and a bright blue diagonal overlay on the right.

**The materials used are up to you
and how they work will be
explained at your visit in our office.**

A man in a grey suit and glasses is holding a white sign with a large black question mark. He is looking at the camera with a thoughtful expression. The background is white. A dark grey diagonal shape is on the left side of the image, and a blue diagonal shape is on the right side.

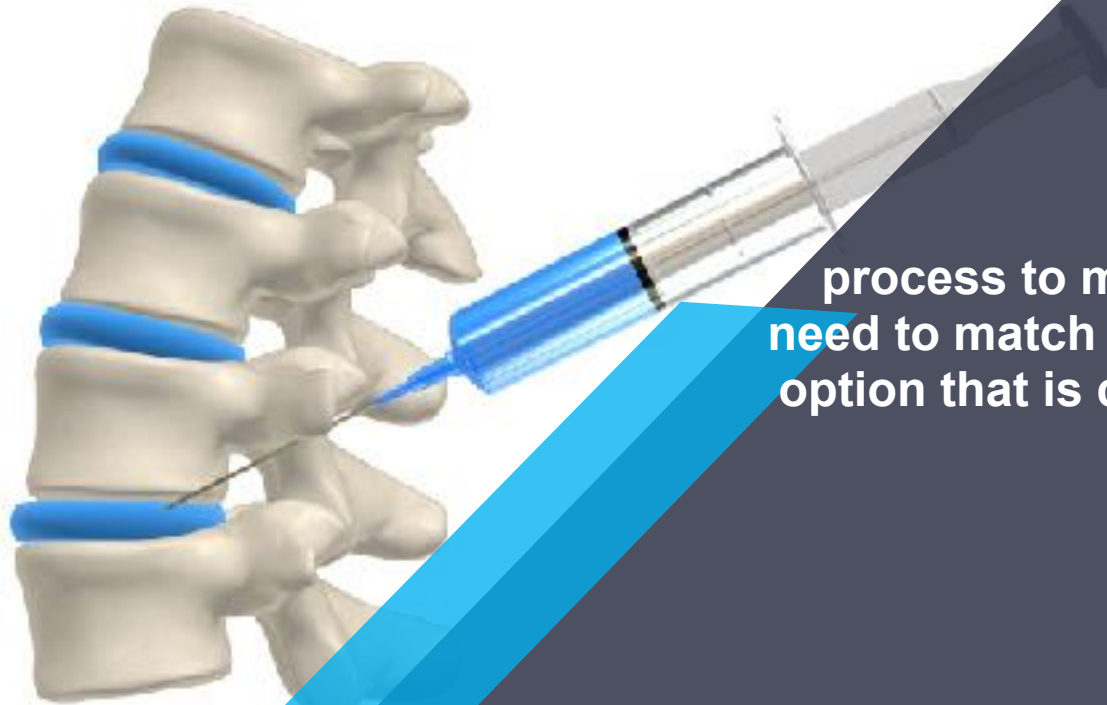
The next question we are asked is what does it cost and does insurance cover it?

A close-up photograph of a person wearing a white lab coat and blue nitrile gloves. They are holding a pipette and appear to be working in a laboratory. The background is slightly blurred, showing other lab equipment. A large, dark blue diagonal graphic element is overlaid on the right side of the image, containing white text.


The costs vary, but we never let money be a barrier to you getting some form of help. Unfortunately, insurance does not cover regenerative medicine.



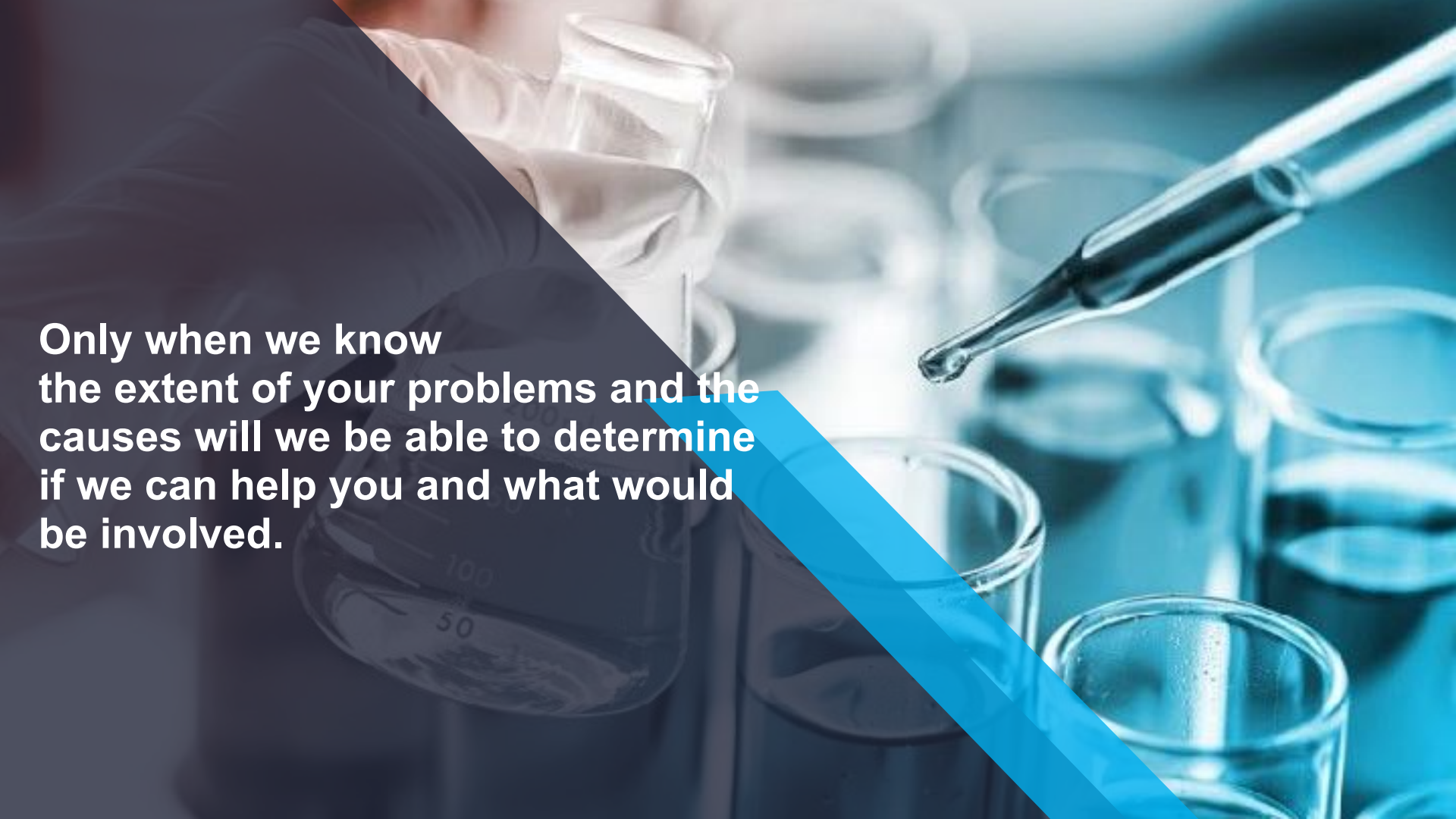
**We have flexible
payment options that
fit nearly everyone.**



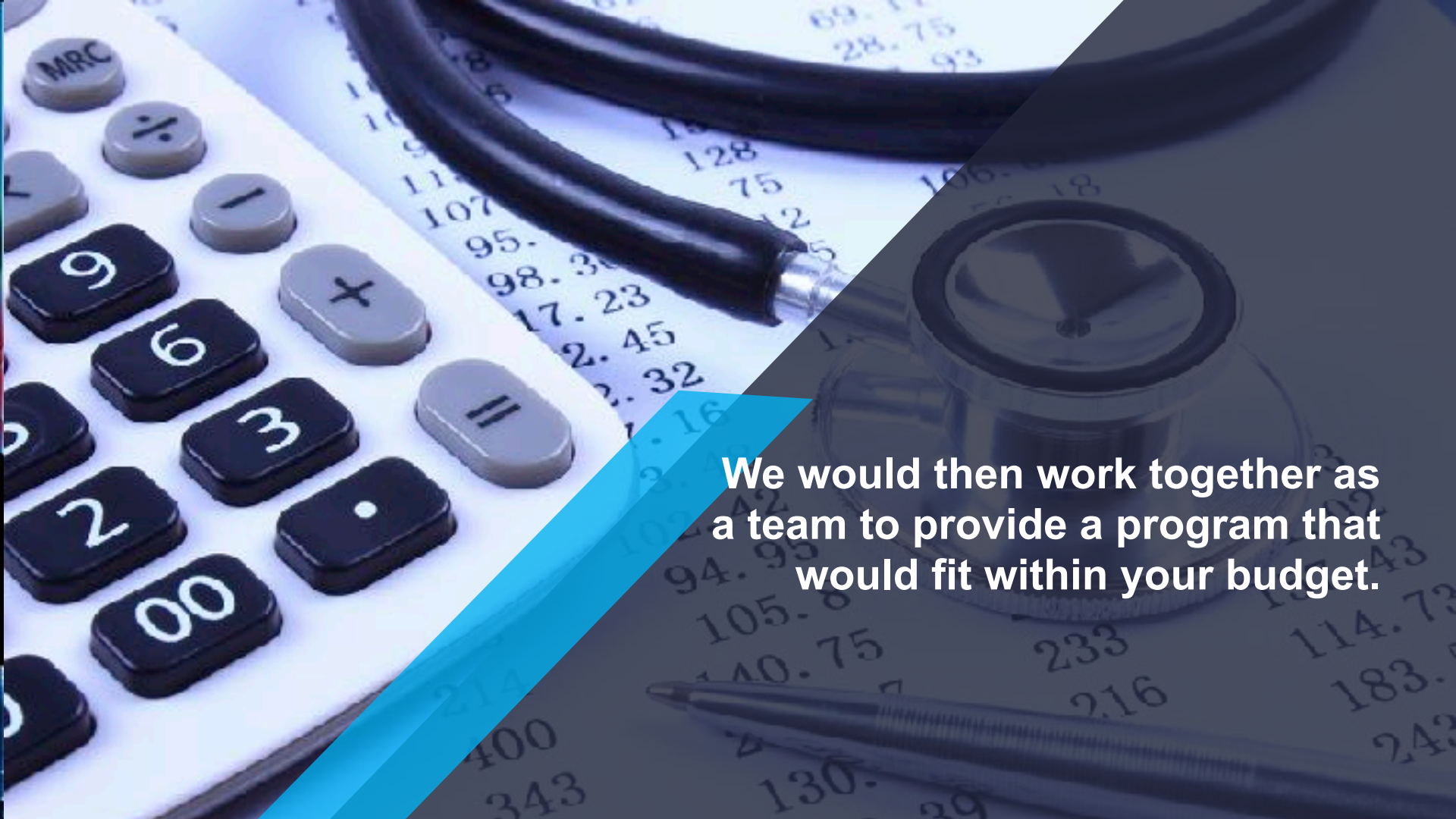
Can cells from another person's body be injected into mine or is there some process to match them? There is no need to match cells to your body if the option that is chosen is to use foreign stem cells.



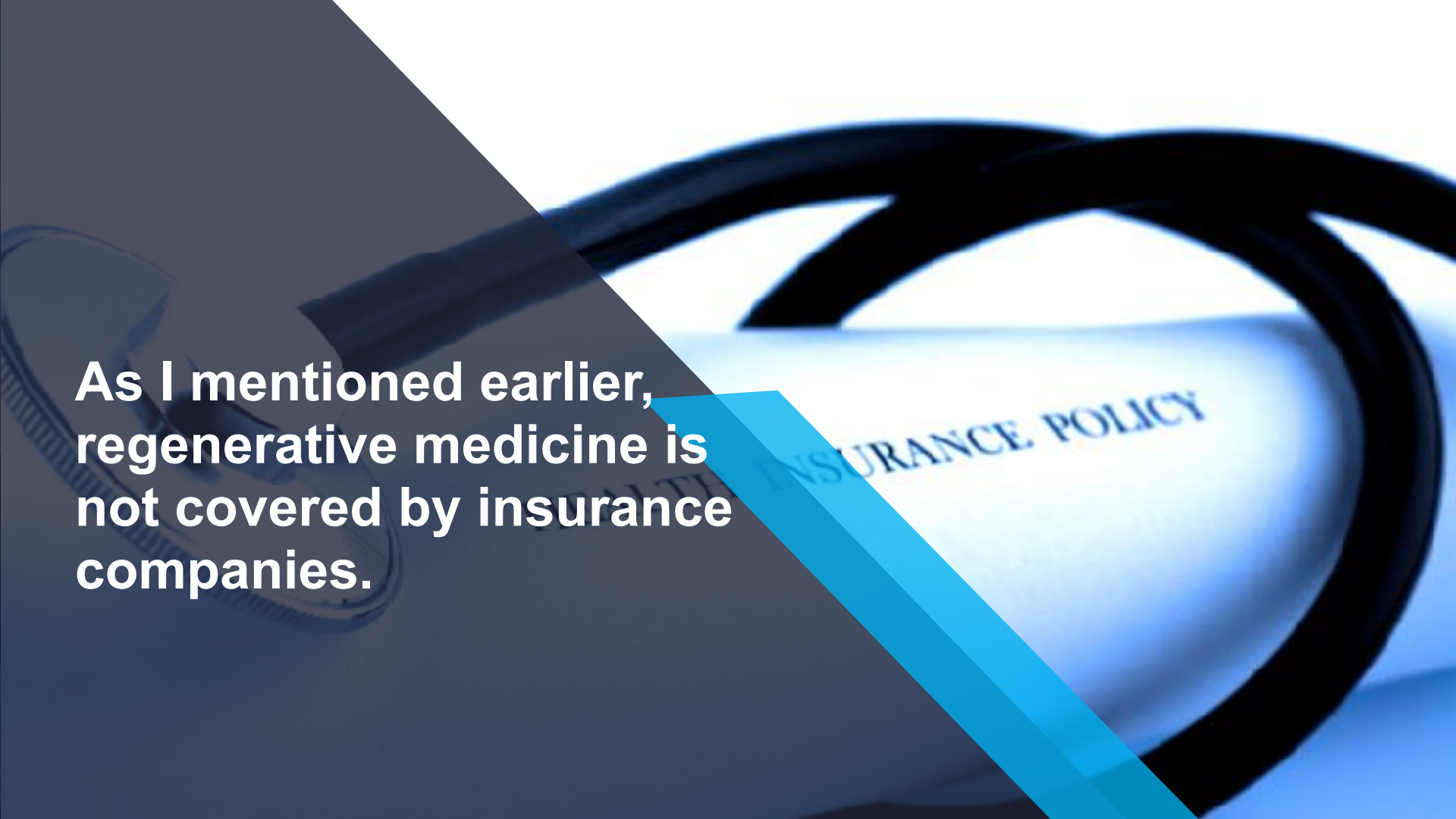
**All of these and other questions
you have will be answered after
we evaluate your problem.**



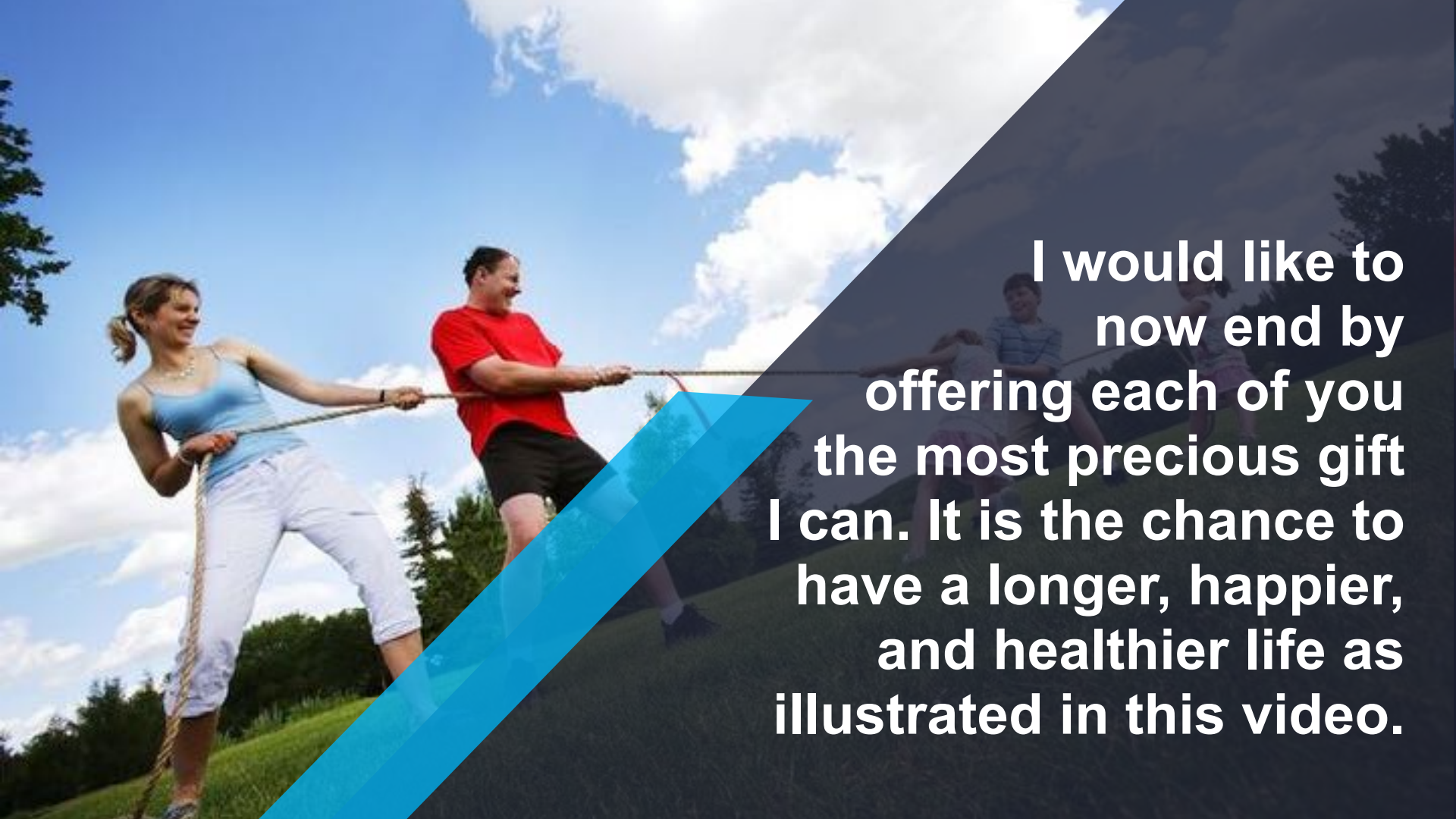
**Only when we know
the extent of your problems and the
causes will we be able to determine
if we can help you and what would
be involved.**




We would then work together as a team to provide a program that would fit within your budget.

A close-up photograph of a black stethoscope resting on a white document. The document has the words 'HEALTH INSURANCE POLICY' printed on it. The image is overlaid with a dark blue diagonal shape on the left and a light blue diagonal shape on the right.

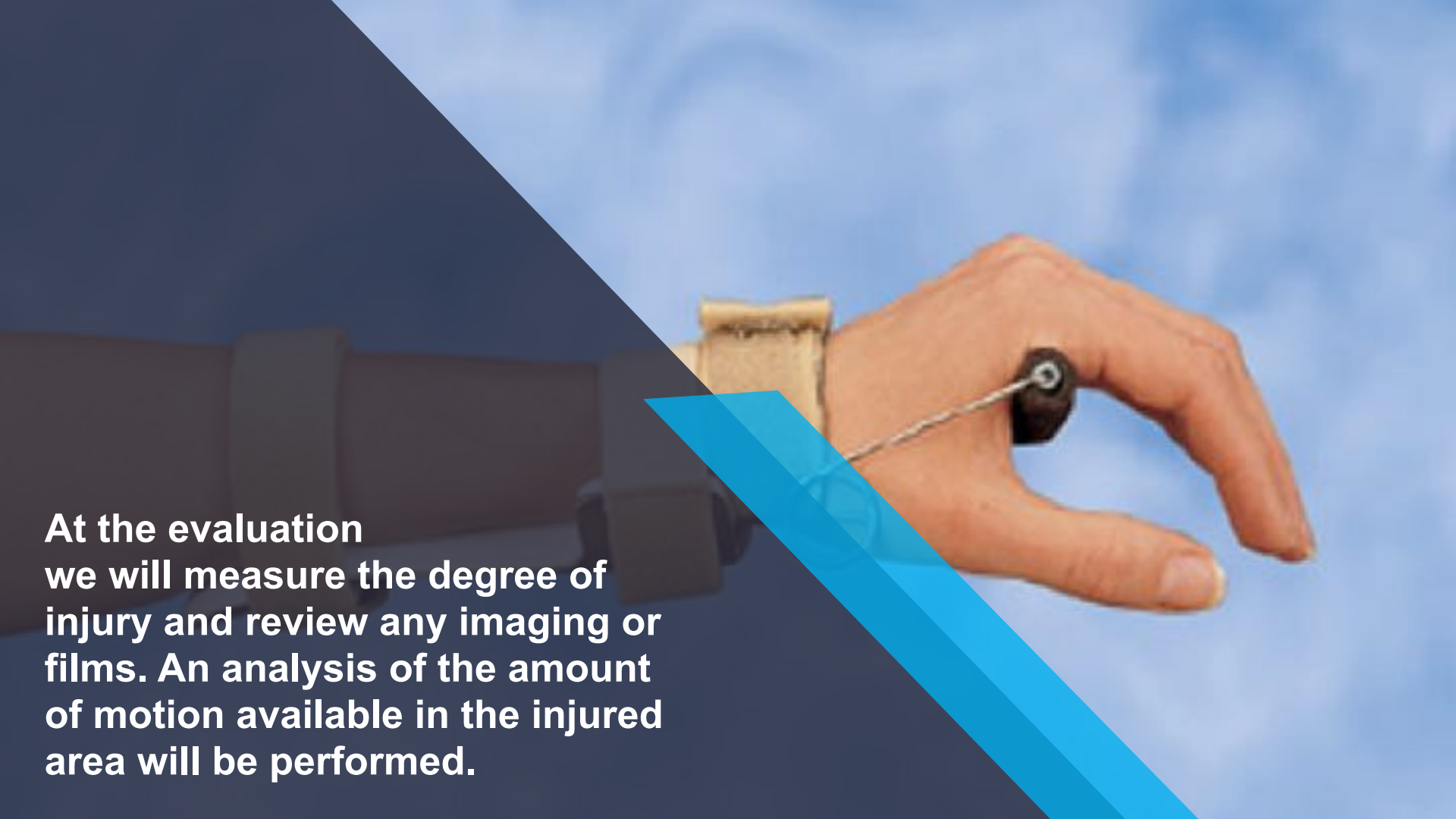
**As I mentioned earlier,
regenerative medicine is
not covered by insurance
companies.**




**I would like to
now end by
offering each of you
the most precious gift
I can. It is the chance to
have a longer, happier,
and healthier life as
illustrated in this video.**



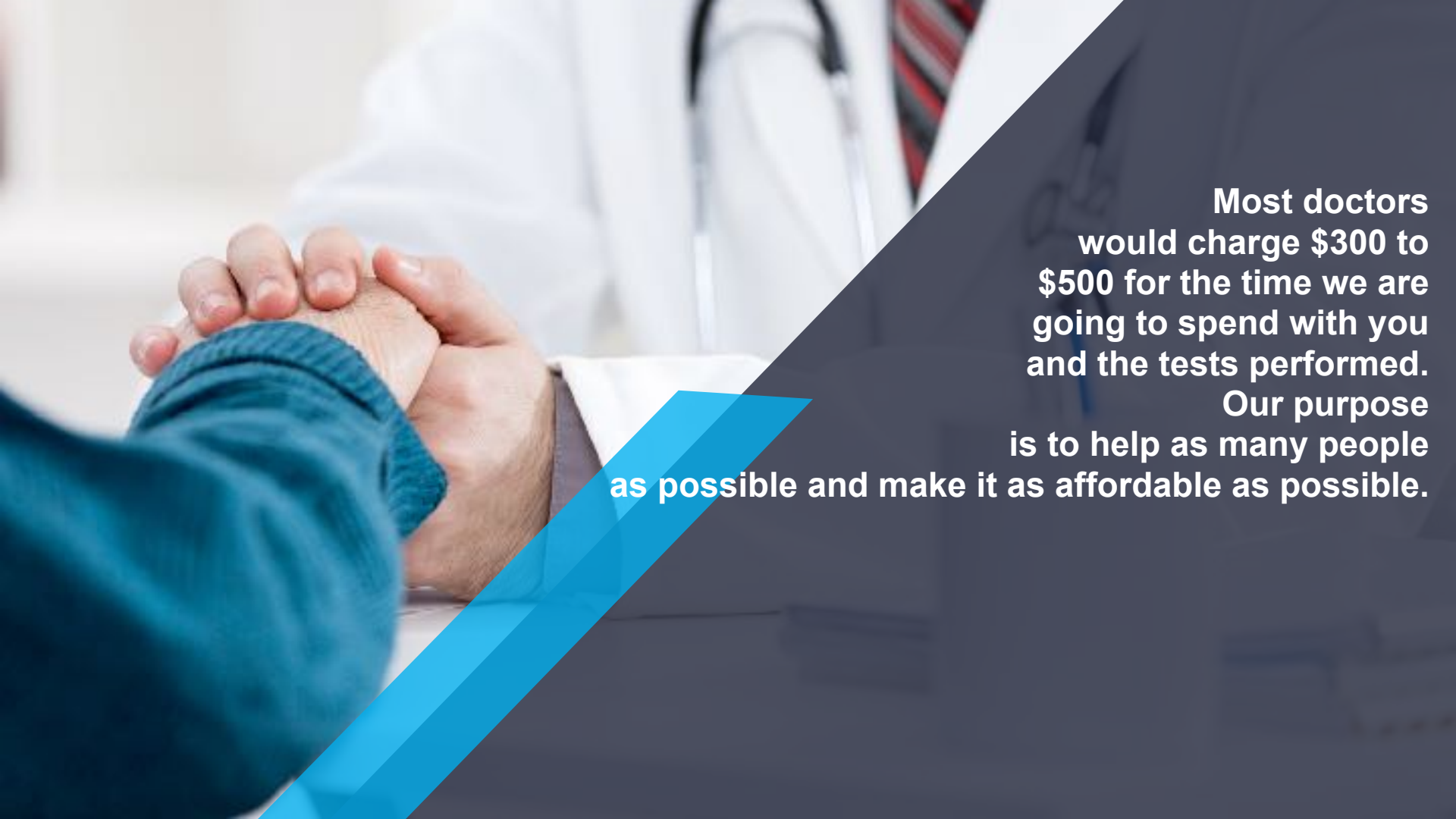
As a token of appreciation for being here today we are offering you the opportunity to receive a comprehensive consultation, evaluation, and recommendations for only \$49.

A close-up photograph of a human hand against a blue sky background. A small black spherical marker is attached to the ring finger with a thin wire. A blue diagonal graphic element, consisting of two overlapping translucent shapes, cuts across the lower right portion of the image. The background is a clear blue sky with some light clouds. The hand is positioned in the center-right of the frame, with the fingers slightly curled.

At the evaluation we will measure the degree of injury and review any imaging or films. An analysis of the amount of motion available in the injured area will be performed.

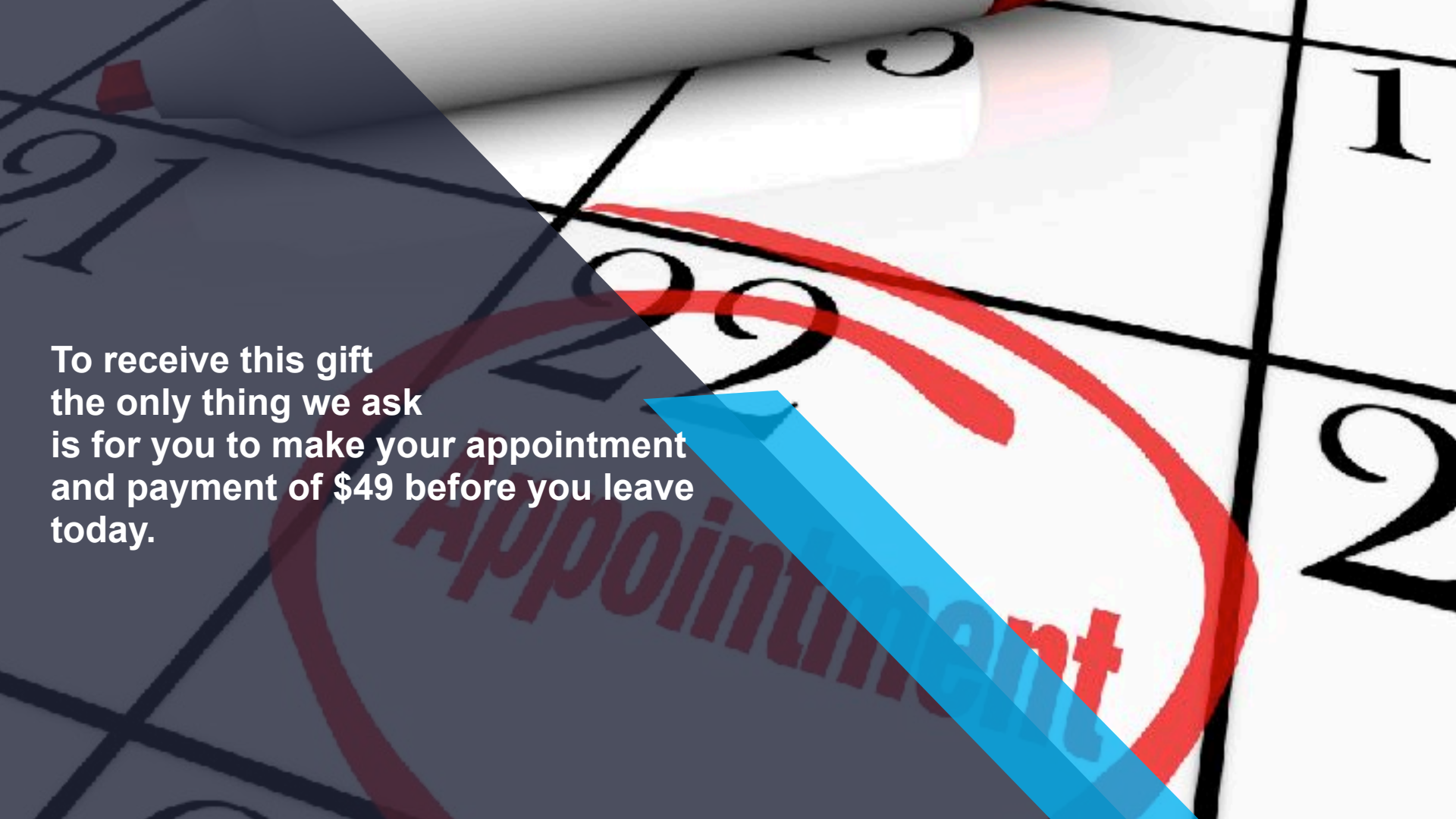


**We will also determine
how stress can be
related and its effect on
your overall health.**

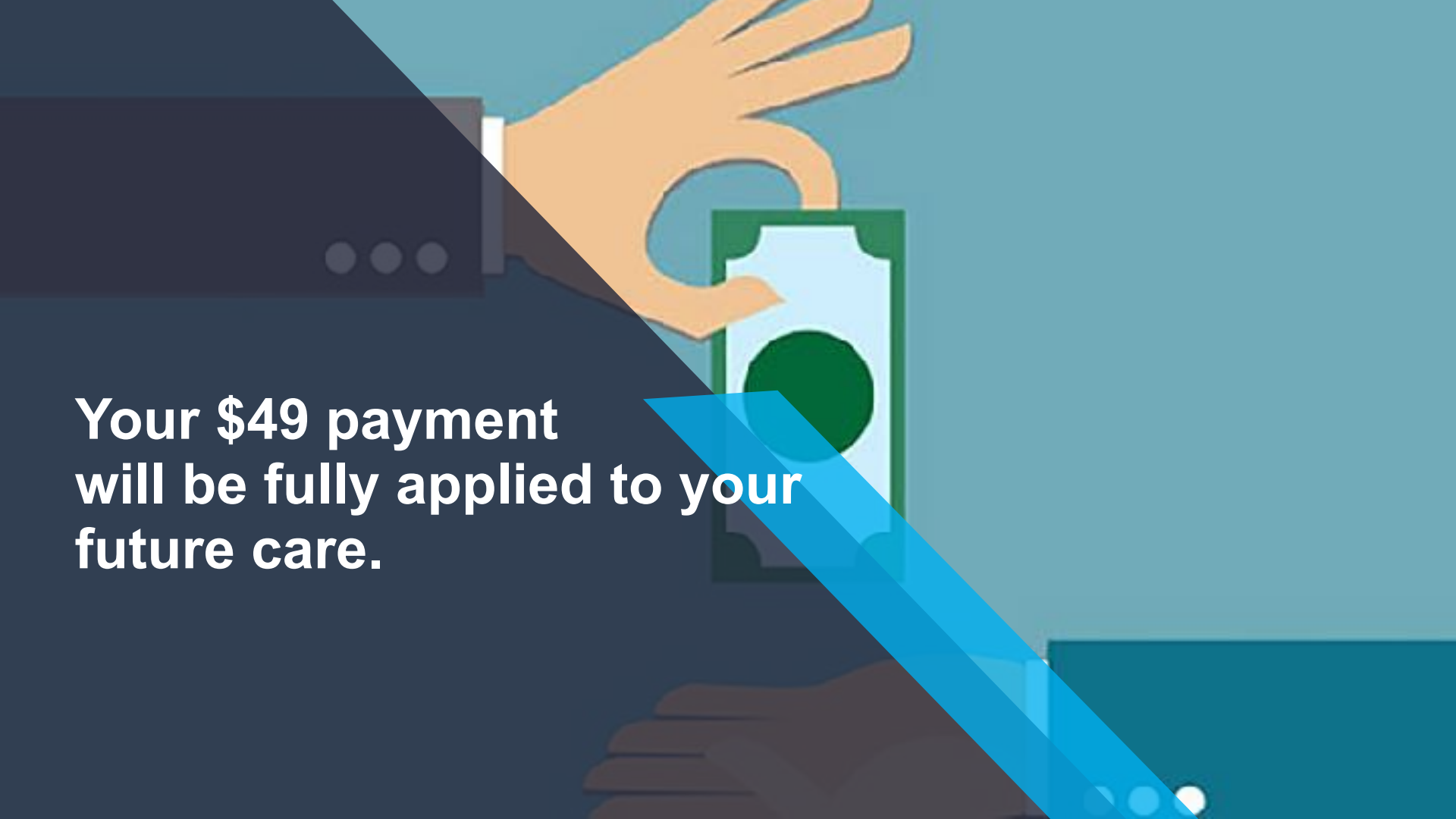


**Most doctors
would charge \$300 to
\$500 for the time we are
going to spend with you
and the tests performed.**


**Our purpose
is to help as many people
as possible and make it as affordable as possible.**



To receive this gift
the only thing we ask
is for you to make your appointment
and payment of \$49 before you leave
today.

An illustration featuring a hand in a dark suit sleeve holding a green dollar bill. The background is a gradient of teal and blue. A large, diagonal blue arrow points from the top right towards the bottom left, crossing over the text.

**Your \$49 payment
will be fully applied to your
future care.**

A person is seen from behind, running on a paved path. The scene is set at sunset, with a bright orange and yellow sun low on the horizon, casting a warm glow over the trees and sky. A large, semi-transparent blue diagonal shape is overlaid on the right side of the image, extending from the top right towards the bottom left. The text is positioned on the left side of the image, overlaid on the dark blue area.

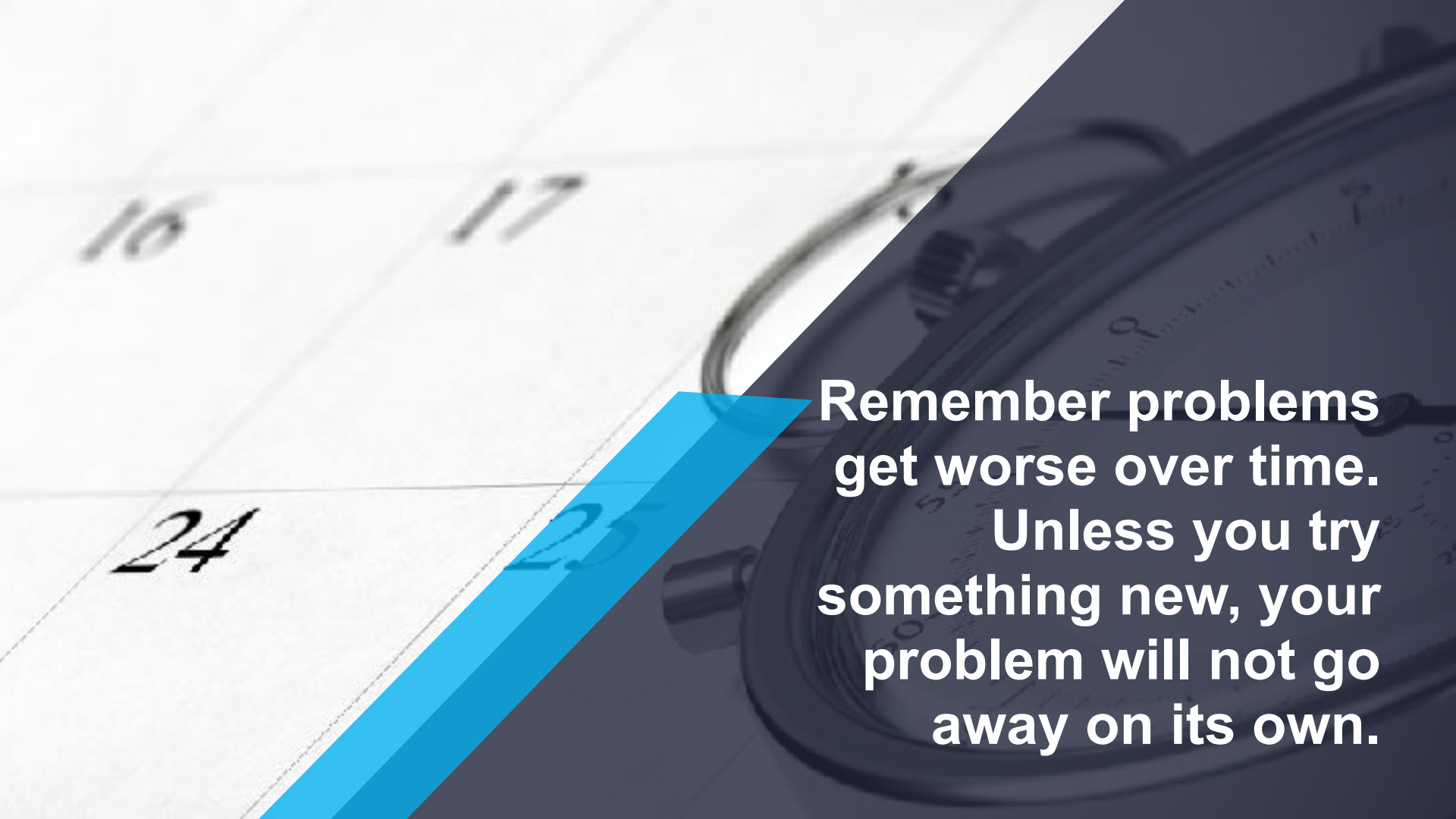
**Our purpose is to help you live a
happier, pain free life so you can
do those things you could
before you had your problems.**




On the bottom of your survey please indicate if you would like to receive this opportunity with a preferred appointment time.

**Please remember to
take your survey with
you to hand to the
consultant as you schedule
your appointment at the
conclusion of this seminar.**





**Remember problems
get worse over time.
Unless you try
something new, your
problem will not go
away on its own.**

A composite image featuring a hand holding a pocket watch on the left and a hand holding several coins on the right. A dark blue diagonal overlay covers the left side, and a bright blue diagonal arrow points from the watch area towards the coins. The background is a blurred white shirt.

You have nothing to lose because we will not waste your time or money. If we can not help you we will refer you to someone who can.

**All we ask is for you
to give us a chance
to help you enjoy
your life to its
fullest.**





**Please make an appointment
with one
of our staff members before you
leave. It could change your life.**

APPOINTMENT

Time:



Thank You