

**Transcript from 20<sup>th</sup> Health Teaching Workshop held February 24, 2015**

(v1 2016-03-10) ROUGH DRAFT (Transcription has not been verified. Double check info with video)

Transcript courtesy of Zhang Hui

**NOTE: This is a very rough version and contains many transcription errors**

Video link: [https://www.youtube.com/watch?v=jmSLgEB\\_x7U](https://www.youtube.com/watch?v=jmSLgEB_x7U)

Topic: Small Intestine: The way of AC to DC and vice-versa

00:00:00

[AC/DC's song playing]

Okay! Welcome everybody to the twentieth Keshe Health Teaching Workshop,

I'm your host Rick Cremin and today the subject material will be the small intestine!...

...The way of AC to DC and viceversa.

and we'll have Dr. Elya Kostova of the Spaceship Institute will be describing to us the anatomy of the small intestine...

... and uhm after that Mr. Keshe will give his uh talk on the uh...

... plasma-tic aspects of uhm the small intestine, how it interacts with our, with our body.

OK uhm I think we'll just get right into the workshop here and hello uh Dr. Elya to describe to us some of the inner secrets of the small intestine.

uhm are you there Elya?

[Mouse clicking]

Hello! We're not hearing you yet.

[Mouse clicking]

Elya uhm is microphone on in there?

[Mouse clicking]

I'm not able to hear you, Elya...

[Mouse clicking]

## Transcript from 20<sup>th</sup> Health Teaching Workshop held February 24, 2015

(v1 2016-03-10) ROUGH DRAFT (Transcription has not been verified. Double check info with video)

Hello Elya, let me see if uhm... [Clears throat]

Hello Elya, can you try again?

All right can someone else give me a sound check, from these? Okay? Thanks, that works...

Yeah... I'm here it's just that I don't see... I don't see Elya typing or anything, but she's still on the call so I'm no sure what... which is happening there...

I can hear you, can you guys hear me?

Yeah, thanks Mike.

Okay, she's uh... she's typing. Elya you might need to drop and come back, please.

[Mouse clicking]

Can you hear me now?

Yes! Yes, thank you. We hear you... yay!

Okay.

It must have been that AC/DC that uh threw us off in the start there...

[Everybody laughs]

Yes, the workshop is so powerful AC/DC everyone of you I know guys you like this band...

so today we follow with AC DC in our body and actually listen this track to is like the famous song of this band.

And we start with the small intestines, the main convertor of AC to DC and viceversa.

And our small intestines their place in their abdomen cavity how you know...

... and they belongs to the star formation inside of abdomen cavity, this is the first slide, yes...

... and their nanocoated wipe in this star formation between...

The star formation is organized between the liver, stomach, uh spleen/APUD system, pancreas and the end of the large intestines.

Actually the small intestines, their nanocoated wipe inside of that star formation and the vector...

... of moment of that start formation what we call the VZ is faced up to right to left and most movement inside of the star formation,

## Transcript from 20<sup>th</sup> Health Teaching Workshop held February 24, 2015

(v1 2016-03-10) ROUGH DRAFT (Transcription has not been verified. Double check info with video)

how you saw in the previous workshop, they also turning, spinning on the direction of right to left.

Okay and then we go to the next one slide.

The next one slide is embryology of our small intestines, they origin from the mid gut of embryo

uh, and if remember from the previous workshop of the same gut is come from our stomach but from higher gut...

... our small intestines come from the mid gut and from the beginning, and how you see, they start to make some kind of loops all the time.

Actually that nanocoated wipe all the time make a loop inside of our abdomen cavity from the beginning...

... and that loop is actually also spinning and twisting in the same direction like right to left but in different ehm angles...

... regarding the place of the small intestines because, also, they have different kind of levels inside of abdomen cavity.

Actually our small intestines their longitude is more than 6-7 meters in the adult individual,

so can you imagine how much loop they... loops they made inside of your abdomen cavity?

Even from beginning they start with loop and all the time they twist and make additional loops inside of abdomen cavity...

... and also don't forget they're nanocoated.

Okay, then we go to the next slide.

The next slide is a representation exactly the way of spinning of our small intestines

after the stomach start the duodenum, this is the first part of our small intestine,

and actually the duodenum start after the pyloric uh sphincter, the pyloric vassal pump

which close the stomach and when the food, like, already in liquid state go out from the stomach the pyloric pump the pyloric sphincter just close...

... and after that the liquid state of matter go inside of our small intestine.

The fourth place is duodenum... in duodenum area the bowel juice and the pancreas juice just come inside of uh the wall of the intestines...

## Transcript from 20<sup>th</sup> Health Teaching Workshop held February 24, 2015

(v1 2016-03-10) ROUGH DRAFT (Transcription has not been verified. Double check info with video)

... and they're supposed the absorption and digestion like a chemical state of the liquid state of matter.

And, how you see, after the duodenum the shape of our small intestines they're so similar to the shape of snake from the beginning to the end.

In anatomical language we separate different level of the small intestines with different names because...

... more or less they have different structure inside of epithelium and this is not by coincidence ehm...

... you will see during the explanation of the workshop why we have different kind of epithelium, different kind of representation of that epithelium to the uh longitudes of our small intestines.

So beginning is our duodenum, then we have the part of jejunum and then ileum.

After ileum starts the large intestines, and actually the shape of our intestines they're like a snake still but also like a spiral.

Okay, the we go to the next slide.

The next slide is a representation more schematic the way of uh how our small intestine just turning and make specific shape inside of our abdomen cavity,

how you see, the shape is similar to the shape of hemispheres of our brain...

... and also the shape of the new one small reactor device what Armens made.

Exactly exactly if you compare the left and right side of that slide,

you see that the coil inside of the reactor of Armens is just like our intestines and the large intestine is the outer core of the Armens reactor.

So if we take a large picture of all abdomen cavity with large, small intestines they represent itself the conversion of the AC to DC and viceversa.

Also we have the same repetitive model inside of the wall of the small and of the uh large intestines,

... but inside of the shape of the abdomen repetitive model of the reactor new one of the Armens is configuration..

... of the small intestines how the make a shape and loops like a snake an like a coil...

Excuse me, Elya...

Yes?

## Transcript from 20<sup>th</sup> Health Teaching Workshop held February 24, 2015

(v1 2016-03-10) ROUGH DRAFT (Transcription has not been verified. Double check info with video)

Can you slow down a bit? You're going to fast.

Okay... Sorry, uh. No problem.

Please slow down, we can catch up.

Okay, no problem sir.

Okay. So... exactly I will repeat myself slowly.

Inside of the abdomen area repetitive model of the new one reactor of Armens is the shape of the small intestines...

... and how you see around them goes the large intestines, so inside this is the coil of the Armens new one reactor and outside this is...

... the large intestines what is the cylinder of the Armens reactor. Actually in the last point of view this is the again...

... repetitive model of the transformation from AC to DC now the same model we have inside of the wall of our small intestines.

Okay we go again with the next one slide.

The next one slide is the cross section of our intestines and the longitudinal section.

How you see, they're nanocoated tubes with different kind of layers.

We have again a repetitive model with layering on the wall with the connective tissue different kind of direction of the muscle layers,

then we have epithelium and the layer of the vessels and inside what you see on the left corner this is the flow of the liquid stated of matter.

The cross section you see again the repetitive model of the picture of principal matter,

transitional matter and the outer core of the main picture of mister Keshe and representation of different...

... state of matter this is a repetitive model all over our body and also how you see on the left side on the cross section of the intestines...

... inside epithelium made different kind of shapes and also this is uh regarding the epithelium cells and uh the different kind of shapes...

## Transcript from 20<sup>th</sup> Health Teaching Workshop held February 24, 2015

(v1 2016-03-10) ROUGH DRAFT (Transcription has not been verified. Double check info with video)

... of the small structure of the wall of epithelium of the wall this is the villi. actually during our intestines we have different shape of villus...

... and the villi this is the absorption place when all the nutrients go inside of the wall of small intestines from the beginning from duodenum...

... to the end of the small intestines also we have different diameter of the small intestines and ability of them to make...

... different kind of shapes during the peristaltic wave. Okay, so we have nanocoated wipe our small intestines and this nanocoated wipe...

... have all the layers of the state of matter and also they're able to make different kind of shapes during the peristaltic wave.

Okay then we go to the next slide.

The next slide is more schematic view and I think are owed to one of the followers of Keshe foundation actually the more...

... technical pictures is from him and he made before years so I asked him to use because they're so good representation of the layering...

... of the wall of intestines how you see the first one comparison is the picture of the different layer inside of the wall like...

... a long section of the small intestines wipe and on the more technical point of view you see how the even the...

... each layer is containing different layering inside, how he represent in his uh 3D model of layering.

On the right side you see the cross section of the small intestines and, how you remember from the previous workshop,

we have a vortex movement inside of our small intestine exactly how the black hole do and suck the energy inside,

we have the same movement inside of our intestines and make inside of them the movement of the state of matter in vortex

from top to the bottom and actually again so good is representation uh 3D model of the same author.

How you see uhm if you compare the picture of the small intestine the represent only the whole inside of the small intestines,

## Transcript from 20<sup>th</sup> Health Teaching Workshop held February 24, 2015

(v1 2016-03-10) ROUGH DRAFT (Transcription has not been verified. Double check info with video)

but if you put in mind that that wall of the small intestine are also nano layering this is the same representation that like his...

... 3D model of the layering like a whole, I just made that comparison to be more easy for you like uh technical minds to...

... understand how our body have the same structure for layering and to make a vortex same repetitive model.

And if you remember the previous workshop we compare the working of our digestive system like a black hole and gaining the gravity inside...

... so today we' ll be make slightly different analogy for our small intestines and different kind of movement inside of nature.

Okay, the we go to the next slide.

This is actually two videos, they're 3D models of different kind of movement of matter.

The first one video is a representation actually of movement of snake but how you see, this is the long movement through the vector...

... of longitude, the movement around the center like a spiral.

The same movement have our DNA also the same movement help our intestines, if you compare the two pieces inside of that shape...

... this is our villi inside our intestines and when the move they make that kind of vortex movement...

... inside of the all of the small intestines this is the one part of the movement.

Second one is in the second video, this is the infinite model of representation of movement with uh sixty four parts,

and how you see this 3D model what kind of shape will reach finally.

Okay, yeah.

This is the shape like close to the vortex just beginning to organize the vortex and the you close the vortex,

the beginning of spiral and the end of spiral and if you remember from the previous slide you saw that uh...

... the whole inside of the our intestines have the same shape like a spiral which is start from the beginning of our...

## Transcript from 20<sup>th</sup> Health Teaching Workshop held February 24, 2015

(v1 2016-03-10) ROUGH DRAFT (Transcription has not been verified. Double check info with video)

... esophagus and will end actually to the end of our large intestines, but this is the same repetitive model in our small intestines,

so we have in the wall of our intestines different kind of directions of movement during the two different vectors,

and if you remember where our dissect face in that star formation you'll be not surprised why we have that kind of movement inside of wall of our intestines.

Okay, then we go to the next slide.

The next slide is two video... two videos, the peristaltic wave inside of our digestive system,

the first one is the modeling of that peristaltic wave so after the peristaltic wave start from our pharynx, if you remember the previous workshop,

they begin through our esophagus then stomach the duodenum, small intestines, large and to the end...

Just notice how the movement of the wall just go on. Part by part you have the wideness and the narrowness of the wall and,

if you remember when we spoke, we need that because is made gradient between two part and after our explanation go on you will understand why.

Okay, on the right video this is the natural view of the peristaltic wave inside of our intestines during the operation.

Yeah, this is still the 3D modeling on the right side video this is the real video of the peristaltic wave inside of our intestines...

... and how you see they have specific movement and if you compare that movement with the movement of snake.

This is completely the same so that comparison you're able to see in the next slide with three videos of the movement of snake.

Actually our intestines represent the movement of snake because uh the locomotion of snake is actually so complicated this is not that much simple how we think.

The first video is the real snake and how this real snake just move how you see this is the slightly sliding on the surface,

but actually this sliding is not sliding you will understand in the 3D model videos this is because of some other mechanism,



## Transcript from 20<sup>th</sup> Health Teaching Workshop held February 24, 2015

(v1 2016-03-10) ROUGH DRAFT (Transcription has not been verified. Double check info with video)

because if you put the snake in the completely flat surface or to put liquid in that surface she will not be able to move like that.

Okay this is the 3D model of the move of snake and, if you compare with the previous video, you have the same movement in our intestines...

... completely the same and how you see one part of the snake touch the surface other one is so far away.

This is actually if we compare with the uhm other modeling of the Kiev uh technology this is like you gain the gravity, gap.

You gain the gravity, gap.

Where you touch or where the snake touch the surface this is gaining the gravity, this is heavy place so touching the surface where is...

... far away from the surface this is the gap so what this mean where you have one cell to gain the gravity and other way in the other one,

next one gap, where actually gain the repulsion magnetism and that's why you're able to have a vector of currency...

... between the gravity and repulsion like two next cells to each other in the same way the snake move in one place...

... where the snake gain the gravity inside of the body touching the surface.

The next one, how you see, is completely opposite movement is nothing, empty place not touching the surface the same way our intestines move.

Okay and when you see the video with the five snake inside this is like a several loops of our intestines how they move...

... all the time this is not only one part of our intestines moving, they move all the time they're seven meters and all the seven meters they move.

Okay, then we go to the next slide.

The next slide is actually representations of shape of snake and how the snake is able to move and also have uh a kind of snake,

they're able to fly and you know have a snake they're able to swim and how is possible if they have the same shape and...

## Transcript from 20<sup>th</sup> Health Teaching Workshop held February 24, 2015

(v1 2016-03-10) ROUGH DRAFT (Transcription has not been verified. Double check info with video)

... that shape support them to move on the solid surface and how they change the shape to be able to swim and to be able to fly also?

And, how you see in the middle of the slide, the shape of our intestines they're like a snake and also when the passage...

... of liquid state of matter pass to the all the shape and all the longitudinal our intestines actually in the some...

... particular places we gain the gravity, we gain the matter the same way how the snake move.

Also you see the snake are able because of the shape of the rib... of the ribs to change the cross section of the body and...

... when the snake change the cross section of the body that shape regarding, regarding that shape shes able to pass through different stat of matter,

so shes able to pass through air and also shes able to pass through water, this is only because shes able to change the cross section the shape of her body.

Okay, then we go to the next slide.

The next slide is video representation actually how snake is able to fly.

There are five species of snakes in the Malaysian jungles that are able to transform their skeletons to glide through the air.

A study has revealed exactly how this gliding snakes contort their bodies to cover a great deal of ground.

When leaps of a high tree branch it rotates its ribs forwards and upwards making its body double in width.

This transforms it into a much flatter and aerodynamic shape similar to an airplane wing. It moves its head back a forth...

... which passes waves down its body like it's swimming in air.

Professor Jake Socha carried out the study by creating a plastic copy of this snakes cross-section and placed it...

... on a tank of flowing water and gathered data on the way the water moves around it using lasers and high-speed cameras.

[Silence]

Okay, and how you see uh during the video what they said,

## Transcript from 20<sup>th</sup> Health Teaching Workshop held February 24, 2015

(v1 2016-03-10) ROUGH DRAFT (Transcription has not been verified. Double check info with video)

they said that when the snake change her shape and, how you saw the previous slide, exactly the shape is of the star formation...

... when from the round shape become like the shape of star formation and the snake is able to move during the air...

... because she change the gravity in different place during the her body change the mass so what she does actually she make a gaping gaping between...

... the mass gravity and the repulsion magnetism and because shes able to do that because shes changing the shape...

... of the body shes able to pass through different kind of matter so what this mean shes able to transform AC to DC and viceversa,

and in simultaneously time and from the last uh from the next one slide is visible for you the movement of snake how shes move why shes move.

On the right side you see all the pictures what you see this is the movement inside of our intestines how our intestines are able to make a contraction,

so what this mean to make a contraction to put inside the forth so is mean to take the AC and to convert that AC to movement...

... and why we need that movement to push to the next part the liquid state of matter what we have inside of our body?

and actually what we do with that uh making of the contraction and the relaxation area one after another we make the same thing...

... we make gaping, gaping between the action and the relax. Action and the relax. When we contract some kind of area what we do,

we gain gravity when we relax what we do we just make sure that the next one will be movement so during the gaping we have a relaxation.

Is just like how Mr. Keshe has that kind of explanation fishing tank we collect and then that fishing tank starts to react...

... so DC become a AC and viceversa even during the analysis of the movement of our intestines we convert AC to DC all the time,

and because of that our intestines are able to move and probably to fly in the same manner, because how you see,

## Transcript from 20<sup>th</sup> Health Teaching Workshop held February 24, 2015

(v1 2016-03-10) ROUGH DRAFT (Transcription has not been verified. Double check info with video)

snake is sustainable itself so she's able to pass through different kind of state of matter actually our intestines they contain not only liquid state of matter,

they contain also the gas state of matter and during the absorption they convert that state of matter to the gas and then... and the viceversa.

So actually our intestines they're uh able because of that conversion of AC to DC, even through the wall to be able to pass through different kind of state of matter.

And actually on the right corner of the slide is a representation of the several peristaltic wave and you see how actually happening the gaping.

Gap, relax.

Is mean you have contraction then relaxation.

Contraction, relaxation.

During the contraction you increase... initiate the AC and during the relaxation you collect the DC so actually in the border line...

... between the contraction area and the relaxation area you convert AC to DC and viceversa in that border line...

... between two state of the movement inside of the wall of the small intestines.

Okay, then we go to the next slide.

How everything is happen inside of the epithelium of our small intestines, the uhm that slide represent to you different kind of villi.

Villi this is the uh evagination of epithelium inside of the small intestines on the left side you see different shape of villi,

what we have inside of the intestines on the right side you see different kind of shapes of coral.

Actually the villi and the representation of the shape of villi is so similar to the different shape of coral, even they have uh same structure uh structure to absorb the matter inside. We have conical villi like a shape and, also,

we have the shape of villi like a lymph, like a tongue and is interesting to know that the shape of tongue villi is from the beginning of our...

... intestines and how you know whatever he have the shape of tongue is related like a shortcut to our thalamus,

## Transcript from 20<sup>th</sup> Health Teaching Workshop held February 24, 2015

(v1 2016-03-10) ROUGH DRAFT (Transcription has not been verified. Double check info with video)

and actually in the Chinese medicine the small intestines they belongs to the meridian of uh of heart...

... they're like a young hotness and the heart meridian is the in hotness and, how you see, and I repeat to you in the previous workshop,

the tongue inside of our mouth is the center organ of our heart so even from the beginning of our intestines we have a...

... tongue shaped villi this is the absorption point the receptor point in epithelium of the small intestines.

Okay then we go to the next slide.

Actually that's why mostly in east everyone say that what you eat that kind of emotions you produce. See?

Even nature give us science that this is exactly like that.

That slide represent to you on atomic structure inside of intestines, epithelium and the structure of villi.

Actually the villi this is the main structure inside of the small intestines is covered from epithelium different kind of cells,

and not only villi have different shape, also the different epithelium cells have different shape during the all direction of the small intestines.

And why is happen like that?

Because the cells they are main point for absorption the state of matter and when you have the specific shape attract...

... the specific matter to absorption to that cell we are able to have uh like more cubical cells like more plaid cells and because...

... of different shapes of the cells on that part of the small intestines we absorb specific nutrients inside and if we speak about...

... the more deep state of matter is mean that in different part of our intestines we accept different Gans because, even from the shape of cells,

we're able to recognize which kind of Gans that cell is able to accept and to convert. In the cross-section of the villi you see this is like...

... evaginations like a cylindrical shape inside you have again repetitive model of different state of matter,

if you see this is so similar like a cylindrical shape of a reactor.

## Transcript from 20<sup>th</sup> Health Teaching Workshop held February 24, 2015

(v1 2016-03-10) ROUGH DRAFT (Transcription has not been verified. Double check info with video)

Outside you have a core then you have a gap where is actually the passing through the nutrients from the cells to the circulation in the middle,

in the green is your lymph vessel and around like a head, around the lymph vessel this is the circulatory system represented from artery and vein part.

And why we need to have the lymph system inside of the artery and blood vessels?

Actually, like and they cover the lymph vessel like a head this is because the lymph vessel accept only fat from the cells and what is here the fat this is the CO<sub>2</sub>,

this is the carbon and how you see in the middle we have a more accept point from the CO<sub>2</sub> for the carbons and around we have blood...

... from artery part and from vein part and how you know artery uh the blood is connection...

... for us for emotional part of the brain and inside we have a lymph cell which contains the CO<sub>2</sub>.

Okay this is exactly representation model for our CO<sub>2</sub> this is construction in the same way.

Okay then we go to the next slide.

The next slide is a representation of absorption of different nutrients inside of our intestines.

How you see on the left part of that slide different kind of nutrients were able to accept I different part of small intestine and, how I told,

this is because we have different shape of villi and different shape of our cells which actually represent what kind of material we're able to take in.

So on the right side this is the cells and you see through the lumen of the intestines in the small intestines we accept amino-acid, carbohydrates, fats and also minerals.

And fats they go directly to the lymphatic system, to the lymphatic capillars.

And the carbohydrates and the proteins they go inside of the blood capillary even inside of the cells we have already separation of the materials.

They're not go all together because they have different uh meaning and different structure and they're useful for different things.

And how you know on the top of your CO<sub>2</sub> you absorb and you're able to collect what?

Proteins and fat, this is because of that.

Okay then we go to the next slide.

## Transcript from 20<sup>th</sup> Health Teaching Workshop held February 24, 2015

(v1 2016-03-10) ROUGH DRAFT (Transcription has not been verified. Double check info with video)

The next slide it's a representation how actually which kind of uh minerals and ions we take inside of the intestines wall.

Here on the left side this is representation of the natrium it is uh sodium-hydrogen pump, so for one sodium go...

... inside we take out the energy of the hydrogen and the fluorium exchange with the bicarbonates.

Inside of the cell we have the same reaction for the bicarbonates and the bicarbonate uh oxide the same what we...

... have inside of the lung and inside of the cell of the lung and inside of the kidney and the stomach wall.

Actually CO<sub>2</sub> is the triggering system for most of uh the pump of exchanging the ions inside of our cells.

Whatever you exchange in different parts of cells in our body that representation of that chemical reaction of the carbolic acids ever is presented.

On the left side you also see that we exchange the ions between the uh the lumen of the small intestines...

... so is mean that we already made the currents between the lumen of the intestines and inside of the cell.

Also we have a pump function between the cells and how you see this is called the pump system of the potassium...

... and the sodium with connection to the next one cells and this is releasing of the phosphorus, organic phosphorus,

so what this mean where we convert the AC to DC we inform the next one cell what we done already with that cell,

but also we have a fingerprint to our DNA with organic phosphorus, so actually, because we have this gradients between the potassium...

... and sodium between two cells we get the peristaltic wave during all the wall of uh of intestines.

So how you see, you convert that AC to DC inside of the cell but also between two next cells.

And actually in the border line between the two cells. In the middle of that slide is a representation what is happen with water inside...

... of our small intestines and how you see the water is so connected with potassium, whatever uh sodium,

## Transcript from 20<sup>th</sup> Health Teaching Workshop held February 24, 2015

(v1 2016-03-10) ROUGH DRAFT (Transcription has not been verified. Double check info with video)

whatever sodium (natrium) we have and the concentration of uh sodium that much we accept or not accept water...

... and because of that we get different kind of uh state of our intestines like we have liquid uh stool or we have a normal stool and of them PH.

This is the connection between the water and the sodium, just remember that picture because the next slide you see why this is important...

... and to no forget that water is connected with natrium (sodium), but natrium is connected with hydrogen and also hydrogen is connected with carbolic acid pump...

... and how much is able to produce the hydrogen or to dissolve to the CO<sub>2</sub> just remember that and then you see why I just point your attention on that slide.

Okay, then we go to the next slide.

The next slide is a representation how actually the tree works and what is the comparison between the tree and the wall of our intestines, please you attention...

Sometimes the simplest questions have the most amazing answers, like how can trees be so tall?

Is a question that doesn't even seem that needs an answer, trees just are tall.

Some of them are over a hundred meters.

Why should there be a height limit?

I'll tell you why: trees need to transport water from their roots up in to the topmost branches in order to survive and that is no trivial task.

There is a limit to the height that water can be sucked up a tube: it's ten meters.

If you suck on la long, vertical straw, the water will go no higher than ten meters, at this point there will be a...

... perfect vacuum at the top of the straw and the water will start to boil spontaneously.

For a tree to raise water a hundred meter it would have to create a pressure difference of ten atmospheres.

How would trees do that?

When I posted this conundrum a lot of people said the answer is transpiration, and that's when water evaporates from the leaf pulling up the water molecules behind it.



## Transcript from 20<sup>th</sup> Health Teaching Workshop held February 24, 2015

(v1 2016-03-10) ROUGH DRAFT (Transcription has not been verified. Double check info with video)

And that's clearly a mechanism a tree can use to create suction but it doesn't help us overcome this ten meter limit.

-The lowest the pressure can go is to pure vacuum which I imagine is not happening inside of a tree, is it? Right?

Right, Hank. So you might suspect that a tree does not contain continuous straw-like tubes.

The tree effectively has bowels in it, so you don't have a column of water.

This big tube, what you're saying is, will be filled with water is actually made of the cells...

Although these are good speculations, they don't turn out to be correct.

Scientists who study trees find that the xylem tubes that transport water do contain a continuous water column,

so how else could the tree transport water from the root to the leaves.

They don't suck, they don't use a vacuum.

Okay... so... how do they do it?

Squeezing like a cow, like you're squeezing a cow udder all the way up. Just little tree muscles in there...

Besides being a giant waste of energy, all of the cells that make up the xylem tubes are dead.

What about osmotic pressure.

If there is more sodium in the roots than in the surrounding soil, water will be pushed up the tree.

But some trees live in mangroves, where the water is so salty that the osmotic pressure actually acts in the...

... other direction so the tree needs additional pressure to suck water into the tree.

Then it must be capillary action.

The thinner the tube, the higher the water can climb, but the tubes in the tree are too wide at twenty to two hundred...

... micrometers in diameter water should rise less than a meter.

So how the trees do it?

Well, one of the assumptions we made is wrong.

## Transcript from 20<sup>th</sup> Health Teaching Workshop held February 24, 2015

(v1 2016-03-10) ROUGH DRAFT (Transcription has not been verified. Double check info with video)

The lower the pressure can go is pure vacuum.

Pure vacuum.

In a gas, this is true. When you eliminate all of the gas molecules the pressure is zero and you have a perfect vacuum,

but in a liquid you can go lower than zero pressure and actually get negative pressures. In a solid we would think of this as tension.

This means that the molecules are pulling on each other and their surroundings.

As the water evaporates from the pores of the cell wall, they create immense negative pressures of minus fifteen atmospheres in an average tree.

Think about the air-water interface at the pore.

There is one atmosphere pressure pushing in and negative fifteen atmospheres of suction on the other side.

So why doesn't the meniscus break? Because the pores are tiny, only two to five nanometers in diameter.

At this scale water's high surface tension ensures the air-water boundary can withstand huge pressures without caving.

As you move down the tree, the pressure increases up to atmosphere at the roots.

So you can have a large pressure difference between the top and the bottom of the tree, because the pressure at the top is so negative.

But, hang on, if the pressure at the top is negative fifteen atmospheres shouldn't the water be boiling?

Yes. Yes it should.

But, changing phase from liquid to gas requires activation energy and that can come in the form of a nucleation cell, like a tiny air bubble.

That's why it's so important that the xylem tubes contain no air bubbles, and they can do this because, unlike a straw, they've been water filled from the start.

This way water remains in the meta-stable liquid state when it really should be boiling. It's just like super cool water remains liquid even though it should be ice.

So you can say that the water in a tree is super sucked because it remains liquid at such negative pressures.

## Transcript from 20<sup>th</sup> Health Teaching Workshop held February 24, 2015

(v1 2016-03-10) ROUGH DRAFT (Transcription has not been verified. Double check info with video)

And why are trees moving all this water up the tree? I want you to make a guess, say it out loud.

For photosynthesis?

Actually, no. Less than one percent is used in photosynthetic reactions. Any other ideas?

Okay, what about growth?

Well, five percent of the water is used to make new cells.

So what happens to the other ninety five percent of the water?

It just evaporates. For each molecule of carbon dioxide the tree takes in, it loses hundreds of molecules of water.

Wow!

Can you believe how amazing this is?

Trees create huge negative pressures of tens of atmospheres by evaporating water through nano-scaled pores,

sucking water up a hundred meters in a state where should be boiling but can't because the perfect xylem tubes contain no air bubbles,

just so that most of it can evaporate in the process of absorbing a couple molecules of carbon dioxide.

I will never look at trees the same way again.

[Silence]

Yeah. So... how you saw, the tree takes several molecules of CO<sub>2</sub> and release a huge amount of water and what the uh...

... the sign just make a measurement that uh the transformation of different kind of state of matter need different kind of pressure,

but how you see the gas need the pressure zero, so what this mean about the gas?

The gas will be more than plus, so if you compare the organization of what the tree does with the villi inside of the intestines...

... is the completely the same for the uh equilibrium inside of the reaction of the carboxylic acid and the relation with the hydrogen...

## Transcript from 20<sup>th</sup> Health Teaching Workshop held February 24, 2015

(v1 2016-03-10) ROUGH DRAFT (Transcription has not been verified. Double check info with video)

... in the water actually we have the same mechanism inside of uh the villi and also the shape of the villi that containing inside,

like a central point the lymphatic vessel this is you CO<sub>2</sub> and around is like head of the blood vessels with the transform the different kind of gasses,

actually transformation of gas started inside of our cells, and how you see in the tree for several molecules of for the CO<sub>2</sub>...

... the tree release a huge amount of water in different state because of the pressure inside of the tree,

and if you imagine the same shape of the tree, if you imagine the movement of snake and why the snake are able to pass different state of matter,

and you if you compare with the CO<sub>2</sub> give, and make the same shape, CO<sub>2</sub> give like in the shape of snake and movement of the snake...

... comparing the different cells how to collect in one cells the DC and another one to transform to AC and to become like a movement,

when you compare of the CO<sub>2</sub> give how for several molecule of CO<sub>2</sub> what you accept from air you are able to release huge amount...

... of water then you'll be get idea of completely representative model of that CO<sub>2</sub> like a blank...

... stem cells what is representative model in all our body, even in our small intestines.

So nature and our... and all the kingdoms before us like animals and like plants we have the same representative model of the structure...

... and the movement and the transforming of matter in us.

So that is for me, if you have a question please ask me and thank you for your attention.

Thank you, Elya. That was a very good presentation.

Thank you. Thank you, Elya. Amazing.

Okay, do we have any questions from our Skype crew or from the live stream.

There was one question that was already answered in the live stream, regarding the amino acids.

Which I maybe can briefly explain, Elya about uh let's see was the question was actually, I think that uh is already answered about uh there we go, I can scroll.

## Transcript from 20<sup>th</sup> Health Teaching Workshop held February 24, 2015

(v1 2016-03-10) ROUGH DRAFT (Transcription has not been verified. Double check info with video)

The question was "Can you please ask Mr. Keshe if we can take the amino acids against my chronic heart muscle inflammation and how I must do that? Thank you very much"

And then Ben sends her the Sebastian, Mr. Keshe can not advice to take any of the amino-acids against.

So maybe you could just explain a little bit about that, Elya?

The amino-acids uh form from the top of the CO<sub>2</sub>, I believe that's what we're speaking of...

Yeah, they're useful but how you uh we say that after the moment we uh we you uh... yeah?

This is not a topic to discuss, if they're talking about the amino-acid from the CO<sub>2</sub> so we complete our research.

If they're talking about other kind of amino acids you can buy from the pharmaceuticals or other organizations, as a doctor, please pass a comment,

not as amino-acid on a CO<sub>2</sub> because some people would think they can eat it or whatever and...

... we have not got any information to release that they can do so... Just be prepared.

Yeah, I just planned to say the same thing. I just planned to say the same thing, this think.

Yeah, that is my opinion too.

Great. Thank you.

Thank you sir.

We, when the institute opens up, and we do the research and examination of the amino acids we shall create on sub-sets of water and the CO<sub>2</sub>...

... and I think answers we release information as papers which we have always done. At that point we can not make any,

what do you call it, recommendation or comment as part of the technology development, because of those who are waiting on the wings to accuse of us...

... you told them on the use or whatever, so we do not suggest or implement use any kind, any altered materials on this video, this research papers.

Or is been authorized by the authorities, how should be used.

Okay, thanks for that clarification. And uh... oops!.

So uh I have some questions but maybe they're not directly related to the intestines, or maybe they are.

## Transcript from 20<sup>th</sup> Health Teaching Workshop held February 24, 2015

(v1 2016-03-10) ROUGH DRAFT (Transcription has not been verified. Double check info with video)

I wanted to ask about the scurvy, because there are some kind of animals like humans or guinea pigs who can not synthesize the vitamin C in our bodies,

according to the present teachings of science.

So what is really here causing this scurvy and what we can do long time space travels to avoid the problem like scurvy?

Different kind of vitamins they absorb in different part of our body some kind of them we're able to itself, some kind we just take from the vegetables or the food,

what we eat but I think now is so early to describe the vitamin absorption because they're slightly different.

If you don't mind, Xander, just to keep that question from the next workshop then there will be more complete answer for it, too.

Thank you. I was not sure if it fits into this subject, so...

Yeah, because we're still... We don't reach that point, just be able more easy and people to uh learning the knowledge. You know?

Just be able more easy to understand that... okay?

Thank you.

Yeah... Thank you, too.

Okay, there are any other questions of Elya before we move on to uh Mr. Keshe's description and talk?

[Silence]

I think you better just go to Mr. Keshe, because I just really wonder of his explanation, you know?

Right on. Okay, that sounds great.

Yeah, thank you very much.

Thank you, Elya.

I think to answer the question it is: what has intestine to do with immune system?

A lot... Uh, maybe we come back at the end of this presentation, if she can come back to this question.

The immune system does not work, you have no immune system if you have no intestine.

## Transcript from 20<sup>th</sup> Health Teaching Workshop held February 24, 2015

(v1 2016-03-10) ROUGH DRAFT (Transcription has not been verified. Double check info with video)

The reason for it, maybe we can answer now and then we'll go back to explanation. Your immune system is the energy which in a Gans state or in a plasmatic...

... condition is transferred through the water of the intestines into the lymph and to the blood circulation and neurocharges...

... this lymph which has received the energy from the intestines gets sucked into the bone structure and then the lymph,

which is sucked through the bone structure, which such a strength by crossing the wall of the bone and to become part of the bone marrow...

... and by the suction of circulation of the blood from the ends of the bone the leave in the shape of ...

... and other form of shapes defaults the rest which they become later on, are sucked into the blood circulation, and into the lymph system.

So the stronger the plasmatic magnetic fields are absorb all extracted by the lymph from the walls inside intestines...

... where the food goes through it dictates the strength of the lymph and the immune system which at the end is produced and delivered to the body.

Your immune system, total operation of the immune system is actually and basically depends on the absorption of the plasmatic magnetic fields...

... by the lymph from your intestine, and when the absorption changes all the rate of the flow of the energy,

plasmatic magnetic field that is energy, changes from the intestine into the lymph;

you'll find out it is weakened you will have a weak immune system because the lower strength lymphs cross the wall and then, in turn,

you have a low immune system because the strength of the bone marrow and what comes out as part of the immune system into the blood circulation and the lymphs,

not on the lymph circulation system in the body will not be there to able to overcome stronger fields like infections.

You've got to understand a simple principle it is one chain...

[Microphone sounds]

Is that turned on? Is it better?

## Transcript from 20<sup>th</sup> Health Teaching Workshop held February 24, 2015

(v1 2016-03-10) ROUGH DRAFT (Transcription has not been verified. Double check info with video)

So, what you digest in form gravitational magnetic fields from the food which, as we spoke last week, through your stomach conversion through Gans plasmatic magnetic field which strengthen or passes this energy to the lymph...

... in crossing the bone walls dictates the strength of even the white cells and the immune system in your body.

Understand the difference between the white cells and the red cells, and understand the difference between the lymph and the white cells.

The structure is very much like a dimmer, in fact. When you have a dimmer, the more current you put, the brighter light you get.

So lymphs and white cells, what we call white cells, are showed and manifest themselves...

... in that form because they carry high power energy plasmatic magnetic field strength.

And the only way you add or you increase the strength of the cells of the immune system is through the digestive system.

Then what you extract, what fields you extract, from the intestine it depends very much on how well you intestines operate...

... and how and in what environment you live, because all everything Dr. Elya explained up to now is correct,

but this is biological process which can be explained, but your intestines wall, your intestines allows to pass the walls into the lymph...

... is dictated by the gravitational magnetic field of the center core, what we call the stomach area,

and the itself this gravitational magnetic fields is dictated by gravitational magnetic field of the environment you're in.

If you live in a hot area, if you live in a cold area, different gravitational magnetic fields are created by the environment around the stomach...

... it affects the same condition as was explained, affects the strength of the amino-acids,

which are a part of the structure of the lymphs and affects what they allow to be absorbed from the intestine.

Then this change just dictates the habit of what you eat in what environment you live, the environment you live in...



## Transcript from 20<sup>th</sup> Health Teaching Workshop held February 24, 2015

(v1 2016-03-10) ROUGH DRAFT (Transcription has not been verified. Double check info with video)

... creates a pressure cooker or a field extraction on in an indirect way on your lymphs and the lymphs in the indirect way dictate...

... what they need according to the environment that the live outside internally to extract from the food which is in the intestine,

and then you pass this knowledge or this energy to the lymphs, to your bone marrow which dictates the strength of the amino-, what you call it?, immune system.

In cases, we've discussed this very recently in past week or so with Owen, when in the cases that...

... is like cancer case where you see expansion of the belly and the doctors extract the, what you call it?,

the liquid of the stomach because it expands like a pregnancy, because it puts pressure on the skin and the patient is in pain.

When this process start, when you take the lymph or, what you call it?, the liquid from the stomach out, you have guaranteed a death sentence.

Why is this?

Doctors do not understand that certain parts of the operation of the body which can not be interfered with.

One is the lymph nodes and one is the liquid... the layer of the stomach of the body of the man.

This layer, this liquid is part of the lymph.

It gets pushed through the bone marrow, through the bone marrow, and becomes the immune system.

When you you're extracting the liquid you're extracting the powerful part of the most material you need to cross the wall to...

... ecome part of the immune system to fight the disease, now it deprives the system from it, how they expect the body to fight the disease?

You have taken the weapon away from it, you have taken the muscles away from it, how they expect it to fight?

How they expect to deliver stronger fields than the fields of the infection or the cancer?

This is what the world of medicine has not understood and, in a way, when you come to cancer cases, specially in cases where they extract the liquid from the stomach, you have already written the death sentence.

## Transcript from 20<sup>th</sup> Health Teaching Workshop held February 24, 2015

(v1 2016-03-10) ROUGH DRAFT (Transcription has not been verified. Double check info with video)

It's just matter of time, the smallest infection will cause death, because the right strength from the stomach is not absorbed to be added...

... to the lymph when the lymph needs to deliver to the bone marrow and to the immune system.

This is the same position as when you eat food, as we explained last week, the digestive system is, or intestines are part of the operation of the physical side of the human being, not the emotional and the essence of the creation.

So, in process of what you eat then the stomach changes it into what we call the gas state, as we explained last week, now this gasses are fully charged.

You call id pancreas and other liquids which gets added into the uh gasses just coming from the stomach in a way to allow and give a standard what is needed to be extracted.

Then with the instruction from parathyroid gland, with the instructions from, in so many ways thalamus, then the body decides what material are going to be extracted in gravitational magnetic field strength from the intestines.

Intestine is a conversion system of plasmatic magnetic field of the Gans of the matter into a gravitational magnetic field crossing...

... the wall adding to the liquid of the lymph but at the same time this process allows the creation of Gans conversion...

... of the energy into matter due to the gravitational field within the structure of the stomach.

This production of liquid in the stomach, in the cavity of the area of the stomach,

intestines and everything else is the exact replication of the process when we spoke what creation liquid in the lung.

There's no difference, is the same process.

Where the body, we explained, produces his on liquid and if it produces too much liquid it leads to water in the lung,

the same process is repeated back to the conversion of the plasmatic magnet field of the materials which is going through the lymphs... Sorry, intestine,

crossing the wall and converting to the matter of state. So, in totality no material ever crosses the wall of intestine,

## Transcript from 20<sup>th</sup> Health Teaching Workshop held February 24, 2015

(v1 2016-03-10) ROUGH DRAFT (Transcription has not been verified. Double check info with video)

but the conditions which are created beyond the wall in the core of the stomach this says how much liquid is created and if you do not,

or you pass to the age that the efficiency of the work or the condition of the conversion changes, then the body creates what we call a systolic surplus area.

This is what we call fat.

The conversion of the matter, at that point, into fat or to storage for the future.

At the same time I was explaining this yesterday... yesterday, I think.

Or some time pass couple of days to Armen and Marco, here. When you extract, when you eat, for example,

meat which is barbequed the smell which goes through your lungs part of it because you breathed it in as smoke or whatever,

is in strength of the material which you swallow, which then become converts into Gans state,

and then the two in time the energy of the two will come to interact and then what you absorb in your stomach as a...

... surplus gravitational magnetic field and what has been absorbed in the lungs has gravitational magnetic field of the same essence of the smell of the same product,

then it leads to intelligence. This is where the physicality and the emotional part come into operation,

so what you eat and what goes through the stomach and the goes through the wall of the intestine to be converted back...

... to matter at the level which the man needs for his operation, then if this two in conjunction with what you breath from the food you eat which...

... is stored in certain places in the brain then this leads to balance, what is that we call intelligence.

That's why some nations, some races are more intelligent are so smart sensitive.

This is to do with the food and the smell and the order and the environment they live, when they come it...

... leads to the intelligence or to serve certain part of emotional behavior with physicality.

So your intestine, what is absorbed from it, as gravitational magnetic field from the Gans of the materials,

## Transcript from 20<sup>th</sup> Health Teaching Workshop held February 24, 2015

(v1 2016-03-10) ROUGH DRAFT (Transcription has not been verified. Double check info with video)

which are produced in the stomach is the essence of the way you look, you walk, the materials which are needed for the color of your skin and the rest.

Because then, according to the environment, according to the position in respect of gravitational magnetic field of the area that you are in,

in conjunction with the lymphs and parathyroid gland and thalamus, your body decides how you gonna look,

what you need to be and what shape, what height and the rest of it.

So, Dr. Elya has gone into the physical construction and how it is, and the more and more we're going into teachings and Dr. Elya is absorbing...

... the knowledge and the other doctors we know are listening and they are taking this on board,

we see that more terminologies are used by the scientists in bringing the all the new together, like Dr. Elya explains about the nanolayering of the stomach,

and now we understand why the stomach behaves as nothing can get stuck on it and the food literally flows over it, because even the liquid, which is inside the intestine,

is in a gravitational magnetic field environment, it behaves like magnetic water is gravitation uh it behaves like a Gans,

so the Gans material don't stick to each other, they can not to become is position in there they...

... have spheres of magnetic field which keeps them apart, like the magnetic repulsion attraction.

So the food in intestine flows and where the structure of the body of the intestine the gravitational magnetic field of the food matches the gravitational field of the wall,

the two magnets in tract and the energy is extracted at that point in the body of the man and transferred to the lymph.

Then, according to the structure and the race and the position and the environment we live in some cultures, on some races we need, let's say,

ten centimeters to absorb vitamin C and then in other cultures we need twenty centimeters...

... to absorb the vitamin C because of the environmental magnetic gravitational fields.

Then, if you understand this, understand psychological and the position of the sailors who usually...

... show the scurvy and then the how to use vitamin C to eradicate it in the pass, then you understand why and how it happens.

## Transcript from 20<sup>th</sup> Health Teaching Workshop held February 24, 2015

(v1 2016-03-10) ROUGH DRAFT (Transcription has not been verified. Double check info with video)

On the seas the position is always zero, on the seas there is always fear of death because there is not a day that a sailor would not think

“What happens? Will I see my family? What if what happen if a big wave or a hurricane comes? Or big wave hits us over”

So, this is like scurvy which show themselves in lack of some vitamins, you have to understand what this vitamins mean and where...

... are extracted from the body as plasmatic magnetic field in the intestine.

These are, what I call, psychosomatic emotional physical manifestation in the body of the man and these conditions are created to, as Dr. Elya explained,

the blood vessels flow which carry the emotion in them. Fear of death, fear of uncertainty.

Body does not have and can not adjust so fast to changes.

In time and space, I was actually explaining to Armen and Marco yesterday in teaching here, that all the men in deep space look more or less the same,

because we'll absorb energy and the environment which is created within the craft will decide the continuous, monotonous fields.

So, in the long run, much of the deep space travelers will look very much the same. It is because the...

... environment and the position dictates us on what can be absorbed from intestine in to the lymph and body of the man,

because in the space we pass the energy through the environment a constant peaceful environment, creates the fields within the brain and the energy absorbed from intestine to be monotonous, and monotonous brings balance and uniformity.

This is exactly what we'll see in the future, and according to amino-acid will dictate how we will totally look, as I was explaining yesterday here,

most of the astronauts are known as to have a moon face because of the zero gravity condition they're flying.

But in the space in a constant gravitational magnetic field, which is one G as we create, you'll find man, most of the man,

will have similar shape and size, according to what is decided at the production of the gravitation magnetic star formation and the time of departure or when they act to it.

## Transcript from 20<sup>th</sup> Health Teaching Workshop held February 24, 2015

(v1 2016-03-10) ROUGH DRAFT (Transcription has not been verified. Double check info with video)

So, very much, what food you eat this partially dictates what is absorbed through you lymph, through your uh the all of the intestine,

mainly is dictated by gravitational magnetic fields of the core, what we call the center core which is the stomach, intestine and uh big intestines, the large intestine,

and the emotional gravitational magnetic field which is created in the lung and the heart and, at the same time,

the other core which affects the work of this uh this area of the stomach is the reproduction line which is the fourth core at the bottom.

So, what you absorb from the food in your intestine is very much dictated by your emotional gravitational field which is the second core,

which is the heart and chest and your lungs and the fourth which is sits with your reproduction.

Most of the death of the man comes due to the severity and disability of reproduction line, which has never been fully understood by the works of science.

That's why women go through menopause, and going through menopause creates a different condition within the core of the, what do you call it?,

the hip and then, that in turn...

-Can you stop, please?-

... and that in turn creates a gravitational magnetic field slightly different than when it was working before as a full ovary and the womb,

and then it changes the absorption from the energy of the intestine into the lymph of the body of the man.

You can not isolate in a way without intestine there is no life.

We explained that the stomach was position where the matter was converted back to Gans to a star formation, now you you conversed it,

now is the intestine which decides what is going to be taken out of it, and you don't have a proper working intestine if you have a problem intestine or you find changes with it,

then it takes the process of your life because this is the point when now the energy of the starts are converted back to energetic matter condition which the body can handle.

## Transcript from 20<sup>th</sup> Health Teaching Workshop held February 24, 2015

(v1 2016-03-10) ROUGH DRAFT (Transcription has not been verified. Double check info with video)

You can not feed the lettuce to liver and you can not give a carrot to the olec. This is the position which without intestine there is no life.

You can shorten and strengthen it, you can also solve things with it, but you need it to get the conversion back into monotonous,

homogeneous lymph within certain gravitational magnetic fields that leads to creation and sustaining the physical part of the body of the man.

You can go into all details and show all kind of practicalities in conversion, but this is all what man always is as materialistic and physical has to explain something is done.

But, bottom line, if you look into all the details which Dr. Elya show, is all convectional.

Plasmatic magnetic field of a Gans which going through the body and to be able to transfer across the wall between the uh condition of the planet and the vacuum condition of the sausage of the body of the man.

As I said always, the body of the man is a tube, sausage, hollow and you cannot cross anything through it, except gravitational magnetic field energy level.

You try to get the pea through the wall of the intestine, it wouldn't be absorbed, it stays as a pea.

You have to convert this energy back in to a level which can cross the wall.

Now doctors come up with all sorts of explanations and this is where the vitamin comes, this is where the phosphorus come

[coughs]

This is all part of the structure.

Why do you need phosphorus?

Look at the atomic mass of the phosphorus, look at the atomic mass of the nitrogen, then you'll understand even why you have the structure of the phosphorus in your DNA.

The spacing of it. And all depends how your DNA, how healthy and what conversion on your DNA, what changes done on you DNA it depends totally on what you absorb in your intestine.

And then, at the same time, if that information carries that bring a change and is transferred into the...

... emotional part through the blood vessels it becomes a part of your RNA, and then your DNA is irrelevant, wherever it is, because once you have the ARN fingerprint,

## Transcript from 20<sup>th</sup> Health Teaching Workshop held February 24, 2015

(v1 2016-03-10) ROUGH DRAFT (Transcription has not been verified. Double check info with video)

the size and position of RNA in respect to the faults in you RNA change and DNA change. In the future I explain how important work of intestine is.

You take intestine out, say goodbye to life in physicality because you have no system to convert the energy into matter state which is digestible for the body.

Is very much you cannot give a soup or steak to a one day born child.

You need the breasts of the mother to convert, to give the milk which the body of the child can absorb.

This is the job of the intestine, converting matter into state of the energy which the body of the man can use it in different strength by use of different, what do you call it?,

glands converting them back to the material which is needed or liquidize it or extracting it as is needed in the future in different part of the body.

You don't look in a plasmatic condition in how the uh lymph works, how the intestine works, what is the structure of it, how is different shape in different part.

You look as totality what different shape and part forms give as to the lymph that then can be...

... carried out throughout the body for its application to conversion to the Gans state of the matter.

It becomes the tissues, it becomes the nail, it becomes the blood cell, it becomes part of the immune system.

The totality, as much as you need, the thalamus to have the emotional part you need intestine to have the physical part and without it there is no life.

Any questions?

Yes, there is a couple of questions. Thank you Mr. Keshe.

There's a question from Miles in the live stream: "Can you comment on the study that fasting for three days can regenerate the entire immune system?"

I don't know about that.

What you do when you fast?

What do you do when you fast?

You change the gravitational magnetic field environment of your stomach, you create a new condition.

The whole process of the plasma and what become Magrav is created of condition to lead what Magrav you have and what you need.



## Transcript from 20<sup>th</sup> Health Teaching Workshop held February 24, 2015

(v1 2016-03-10) ROUGH DRAFT (Transcription has not been verified. Double check info with video)

If you can fast for three days, what do you damage and what do you activate to take part to do its work?

In so many ways I you look what does that fasting means, as you know in different religions people fast different times in different length, but what does it bring to you?

I was explaining yesterday, here, about the feature of the man and how their food affects their feature and why you get different faces according to the diet and what you absorb.

You, by fasting, you create a point of, in a way, understanding your own strength. How much can you stand without food or just fasting with water?

And thus do you become more alert?

Or does your physical part reprocesses materials which was not needed and it was hanging around...

... during the time of your fasting by using your parathyroid glands and converting to the other things which was needed and now you started fresh, because the body can,

just because you decided not to eat, it hasn't stopped its functioning so it has to find energy somewhere,

and convert some materials to something that guarantees its own existence.

So essentially would be like burning up the debris and the clogging uh proteins...

Does it?

... And that kind of thing. Right?

Does it mean... does it only burn the debris or is burn some good material too?

Because if the... some of the fastings are extremely dangerous.

Fasting has to be logical and psychologically correct.

Some cases where people go in fasting without a, what you call it?, without understanding what they do,

because they don't have the physical ability to do the fasting and they do it, sometimes, for a long time in some occasions,

very rare occasions the body start eating the tissue or converting the tissue or the muscles into energy and we see this into some case, some rare cases of uh MS,

and one of the fresh indications of this kind of body eating itself is if you open your hand the curtain between the thumb and the index finger is usually carries a fat,

## Transcript from 20<sup>th</sup> Health Teaching Workshop held February 24, 2015

(v1 2016-03-10) ROUGH DRAFT (Transcription has not been verified. Double check info with video)

you see it, where the people who push their body has gone to re-consuming itself you find that one of the...

... first indication is this tissue of fiber here in-between disappears and becomes totally like skin. This is a very good indication for people who do...

who have been through this process or part of the MS process you see it in some cases like these,

because then the body starts decomposing its own things to use the hydrogen in the amino-acid for its use for its energy.

That's all it does, because once it degenerates itself only is going for is hydrogen to be able to convert it back into rapid and into production,

and then you start eating into your muscle tissue.

Any other question?

Yeah, there's another question from Mike, here who says "Do you need the same intestine if one absorbs levels at the skin level?".

What does that mean?

Uh, I think Mike would have to explain that. You want to explain a little bit there, Mike, on that?

Sure. I was more on Mr. Keshe corner but... and...

Good evening!

Good evening... uh... Here you're talking about the intestine.

In several workshops you've also mentioned that uh eventually man could uh absorb the elements through the skin...

... and then you said all of the other organs that aren't being used would shrink now was just wandering is the intestines would be the only thing left.

I would depends if is to go through the digestion, digesting, or eating.

Meaning? I'm not sure to follow that part...

If we still use solid materials to put in our mouth...

Okay. Got you, now.

## Transcript from 20<sup>th</sup> Health Teaching Workshop held February 24, 2015

(v1 2016-03-10) ROUGH DRAFT (Transcription has not been verified. Double check info with video)

... then we do. You've got to go to a point when the time comes when the man does not need his digestion system, the man will close,

because it doesn't need anything to put in it. As long as you have a mouth it means that something has to go inside the digestive system.

All right... Answers that question.

Well, thank you very much.

This position with the uh with the intestine tube, as I call from top to bottom,

if you understand the process of it and emotional magnetic fields which they interact on the connect is very much...

... fact example we saw last week in the push of the plates with two vortexes on either end. One is the mouth, and the other, in twist of fate, goes through the stomach.

A lot of peoples, as I said, think that anus is just for discarding what you don't need, but you'd be amazed how much you receive through the back passage though the energy.

Is very much like the north pole and south pole.

The north pole is on your head where you think the energy comes from, but man hasn't had the intelligence to understand it and you dictate,

that's what I said, the environment dictates what you eat because if you look what energy enters to the body through the ground level, why our food is dictated by environment?

Why our food even dictated by how we sit?

You'll find out, if you sit like most of the people do, on the ground and eat, you'll find a totally...

... different behavior in respect to the people around the table or around the, what they call it?, what they spread on the floor to eat from.

And you'll find totally different behavior from the people who sit around the table and chair.

Behavior changes, totally, and the digestion changes totally.

You'll find, again, if you eat and lie on the floor, sleep on the ground level you have a different...

... digestive system and you feel different than we you live on high rise flat on the bed fluff islands and springs.

Because the environment affects your absorption of the material and energies.

## Transcript from 20<sup>th</sup> Health Teaching Workshop held February 24, 2015

(v1 2016-03-10) ROUGH DRAFT (Transcription has not been verified. Double check info with video)

So... we just say, in a way, that the intestine looks like a brain, in a way, it more or less access a brain, does it not? Is it our bottom brain?

Is not a brain. It just knows what you need because is told what to absorb.

It just responds automatically to the environment, more or less.

Responds to the environment buy you have to consider that it's got a watch stop which is called parathyroid gland...

... by the thymus which has got control in the connection between the physicality and the emotion part, and the it has a master which dictates how much it really can absorb through the, what you call?, the fourth carat in the body, the hip.

You will find in the long run if you start observing the shape of the hip decides a lot of the time what people eat and how they behave.

Forget about the fat, which how fat they are, they have any bones on their hip or not? Is the same way as the shape of the hand.

The layering of the hand is very much the same as the last layering of this intestine,

because is the last point which absorbs the energy into the body of the man and they behave the same way.

Always say "You want to know what the man is, who the man is?"

Shake hands with him, because you know how much he takes from you through the touch and what they gives you".

Is the same way as behavior of what we digest in the stomach.

A lot of people have not understood the effects of the energy taken or given through a handshake.

You look and you will see they people, they way that they shake their hand: strong, weak, tip of the finger, half way,

whose hand shakes and how much the take from you and how much they give you. And this is, in a way, the digestive system,

is exactly the structure of the intestine which is the last layer in absorbing to be at the lymph.

When you shake hands with someone or when you sleep on the floor you absorb energy directly into your lymphs and then that goes back into where is going and be converted.

## Transcript from 20<sup>th</sup> Health Teaching Workshop held February 24, 2015

(v1 2016-03-10) ROUGH DRAFT (Transcription has not been verified. Double check info with video)

There's a long way left to go for man to understand the full operations of his body.

Any other question?

There was a sort of a brief question from uh Kevin.

Something about we need the thymus for the physicality too?

And that was for a particular comment earlier, so I'm not sure that's an actual question that would make sense right now...

Okay, so... There is a question about the hands: "What is it that's inside the palm of the hands, like the lines of the hands? Is that a layer, too?",

and I would sort to add to that: What about the idea of people reading palms and how does that tie in? What is the tie in there in terms of...

I don't know.

If you can read what shape my stomach is, how can that affect me who I am?

Then the palm would be the same. I don't believe in this things because I don't understand it.

Okay, well... Let's get back to what you just said about, which picked my interest, with the hip.

You said that you can tell people's eating habits and so on from the hip, then what did you mean... then you mentioned it was not the fat,

it was not the bone structure... then what's left that you see, when you see a hip in the way that you're perceiving it?

The shape and the size of the hip, naturally over millions of years, us, men, have become an expert and is become part of, what you call it?,

unconscious but understanding behavior. We, as human beings, as men, we look who can carry our, what do you call it?,

offspring, and one of the first things which is, the minute you see a female, is you look at the size of the hip unconsciously.

You look at the size of the chest and its ratio with the hip, and if that fits to you, it could be size fifty to twenty or sixty to ten, it doesn't matter,

if it fits into your psychological pattern of behavior, through the food and emotion, which as the found ratio or special ratio would it know,

## Transcript from 20<sup>th</sup> Health Teaching Workshop held February 24, 2015

(v1 2016-03-10) ROUGH DRAFT (Transcription has not been verified. Double check info with video)

and then you decide “Yes! This is a person who I would like to have a chat with, or be friends with”,

and the size and the shape of the hip dictates a lot decision making unconsciously because we've done it automatically for millions of years.

So we decide how the hip moves, the shape of it, the way is positioned, all gives us as to gravitational magnetic field of our emotion if we like to have an offspring.

And then we look at the breast if we can be if, what you call it?, if we can nourish a child.

The whole process is still very much hidden in the background but is the survival and guarantee of the regeneration.

So the way we see the hip structure you can tell a lot if when you look at the MRI of a hip, you can tell a lot about the personality and the behavior, and even with,

for example, the females you, by looking at the MRI or the x-ray of the hip, you can say how many children they've had, due the positioning of the bone.

You can say how they behave through the structure and the thickness of the bone of the hip.

A lot of detailed examination in the behavior, how broad the hip is, how thin the bone is, all gives indication of the behavior and the structure of the person.

Is the same with a man. This is part of the teaching we are going to detail in the institute when we open up in the next couple of months.

Okay, Thank you for that. What else do we have for questions?

Okay, Kevin is elaborating on the live streaming.

He says: “I remember Mr. Keshe saying that the thymus is responsible, literally, for the state of the physicality and through evolution,

if the thymus reduces or vanishes, then no physicality”.

Yes, because thymus is one of the sources of the control of the divisional cell.

Most of the B12 which is released at the division which supports the field radiation by nitrogen and amino-acid,

is decided by thymus and so it is most vital point and the weaker it gets in deciding in what strength it releases the, what do you call it?,

the B12 dictates on the division, and the life. Because then when the thymus comes, what I call this functionality, the operation a division stays, more or less,

## Transcript from 20<sup>th</sup> Health Teaching Workshop held February 24, 2015

(v1 2016-03-10) ROUGH DRAFT (Transcription has not been verified. Double check info with video)

only with the lymph nodes which carry most of the B12 for division at south point at the organ, but at the position in for.

The size changes reduces but the same time, because then it's at that time it has passed most of the information into the lymph system.

We'll come after we finish with the organs, then we'll go into the glands end then we go into detail of the operation of the glands,

then we bring the glands with the organ they're attached to and what they do and what they become to it.

Okay. Mr. Keshe can you speak a little bit about uh a lot of people, like myself, have an allergy to gluten and wheat and seems to affect a lot of people these days.

And what happens is a lot of cilia in the small intestine basically get knocked over or wiped out for several days when someone eats wheat,

and then if you stop eating the wheat they come back again and start functioning again its digestive factors.

Do you know anything about that in terms of new ideas?...

We have... I have studied this for long time, because I have to look at this because I saw a child three or four years ago, in Palma,

and it was shocking for me, such a young child suffer this way and we've done a lot of work on it.

I studied every thoroughly, actually she was from Belgium and in so many ways you have to... is partially psychological.

Gluten deficiency, and now we see a lot of gluten free, and the destruction or loss of the what is like your hairlines on the intestine and it comes back again,

what's like a tongue in the way as Dr. Elya was trying to explain.

And this has to go back to ask the question: why something which is part of the body of the man dies or disappears and comes back again?

Is very much like illness. Why does a man decide to kill himself?

By committing... by shutting down slowly.

In most of the gluten cases, specially now, you have to look at how what psychological effects is behind it, then you find the answer.

## Transcript from 20<sup>th</sup> Health Teaching Workshop held February 24, 2015

(v1 2016-03-10) ROUGH DRAFT (Transcription has not been verified. Double check info with video)

Because the stomach has a possibility to adjust and adapt, another hand the new, and what you call, modified materials,

create a misinformation all in a way gravitational magnetic field the strength as of the emotion in the body of the man in the blood system.

This is one of the side effects of modified food which in different shape or forms is getting added into the cycle of the food of the man.

The emotion... Let me explain... The emotional part, which is the blood cells carries a specific gravitational magnetic field strength and the food,

up to now has its own gravitational magnetic field, and the two are separate.

They're slightly like two different frequencies, one FM and one is what they call AM, now partially, part of the food, now in the process which is because is genetically modified creates condition and magnetic field strength as, or mimics,

the emotional gravitational magnetic field of emotional part, and this on the other hand, creates a problem,

the same because is the wrong information which has nothing to do with the emotional part but it mimics it and the, so, the structure, in a way, retracts itself.

These modified foods and different things which is added, that's why you see this huge gluten that did...

... not exist in a way a few years ago but is becoming bigger and bigger is to do with the modified food, which create gravitational magnetic field when is digested which mimics the emotional part when it reaches that part of the body,

and don't forget you feel panic in your stomach, in your guts, in you intestine. It creates the...

... same kind of local panic and the just retract because it mimics the emotional gravitational magnetic field of the emotional part of the body in that section.

Usually is just recovery point and there's no panic and the come out, is like... You can do such a things with this,

but in the long run is to do with our emotional part and the interference with the new modified food.

Because look at the gluten, what is the structure of gluten?

What kind of energy carries with the hydrogen bond?



## Transcript from 20<sup>th</sup> Health Teaching Workshop held February 24, 2015

(v1 2016-03-10) ROUGH DRAFT (Transcription has not been verified. Double check info with video)

Which is used for the body, what is the carbon bond?

The we have... we can try what we call backup, I call it the backup emotional cups,

which is do with the air but in so many way is a new backdoor passage into emotional imbalances in the families too.

I've looked at these few cases and it's different according to what it is and how it is.

Look at this gluten, see what is the chemical bond of the gluten and the look at its gravitational...

... magnetic field and then look ate the emotional gravitational magnetic field of the blood,

its strength with what we absorb through the lungs you'll find a lot of connections.

What I call a constant panic, but created to... mainly at the moment is what we can say what they call modified food,

with the flours which you orders from the start from the rest of it, cakes... that kind of thing.

Any other question?

Thank you for that. There's one more question in the live stream. I think maybe you want to wrap things up here soon, Mr. Keshe.

Do we have the Spanish? What time is our Spanish teaching?

The Spanish is not scheduled for another hour, and we're sort of supposed to take the health one for another half hour if you need that time...

Okay, there is a question...

Will it be possible in the future to extend the environment of, say, sleeping on the ground or eating on the ground so you can obtain that environment on a high rise structure?

Or I would extend that to: what about a spaceship structure?

You can do.

It can be done but you gotta look what the body needs.

It's not hard to do, but in a way it can be done. In so many ways it depends how your...

Let's rephrase it, depends on what your body need from this environment to satisfy both the physicality and the emotional part of the body.

## Transcript from 20<sup>th</sup> Health Teaching Workshop held February 24, 2015

(v1 2016-03-10) ROUGH DRAFT (Transcription has not been verified. Double check info with video)

This is like, what to say?, why slim men go after very huge women and they don't match, but in fact they match each other perfectly,

because the guy is looking for receiving the emotional wrapping of the mother in the womb and this is that in the large size woman.

And why large size woman will go out with the very slim man?

Because, psychologically, she is satisfied in being dominating doesn't matter how strong is, because she wraps him, so she's in charge.

And that, at the same time, you find out they eat the same food.

Most of the absorption of the energy from our environment in our body is dictated by our emotional state.

We find out we will not touch a food in our life, but we fall in love, the environment changes, we're in a person doesn't matter man or a woman or whatever,

and that environment gives us because to be able to receive the emotional interaction if she eats mud, we eat mud too, even though we'd never touch the mud.

Because in that state we receive in the environment of our intestine in our stomach the fuels which we need, which we love in the emotional part and physical part of our body.

How about if women, or men, specially women, stop eating solid food. What is expected to happen with the breastfeeding of babies?

I don't know, because what just said before.

But don't forget your body converts, your parathyroid gland converts, that's why we can not eat certain things,

'cause those things doesn't allow the body to do the conversion in what needs.

We don't eat, let's say brick, because what materials in it is not much good for our body or our glands or our digestive system to convert to what we need.

If we could get what we need from the brick, we'd eat brick. I've only see a lot of animals, specially, birds go to walls just to pick up the calcium or minerals, or you see,

dogs, eat certain kind of vegetation certain time of the year, 'cause it carries a vitamin they need.

We need, we eat what we need, what we can digest or what we need.

## Transcript from 20<sup>th</sup> Health Teaching Workshop held February 24, 2015

(v1 2016-03-10) ROUGH DRAFT (Transcription has not been verified. Double check info with video)

Maybe in the future man in space will eat aluminum, we don't know, because that space will dictate what kind of thing can be eaten.

That way our body can convert the structure.

We have a very interesting point here. I think Armen has been trying to tell me to show it to you.

As you know, Armen is the Archimedes of the foundation, he tries anything as long as it has to do with nano materials.

Tried to open the camera that we can see, so we can show this in the work today.

What I want to show you is, if we can see it, this is a liquid is greenish-brownish in color.

This is created by Armen in the past week or so, by passing a current between two copper plates with sugar as water. Am I correct?

A little salt... but primarily sugar. Am I correct?

Yes.

So if you look at this material, Armen showed me this and he said "What is this? Why it's this this color?"

It is brownish-greenish color and I said to him, looking at this liquid "This carries red Gans inside it" and what when you tip the, I don't know if we can see it,

if you tip the bucket you'll see red spots, I don't know if you can see it in this container.

How do you want to show it? You can see the red spots? I think you can see them clearly now.

Yes, We can.

So, what happened is suddenly why copper, which we've always had green, had started creating blobs.

These are, very much, you can see it if we can... I think we have to go that way Armen... We can see the red.

This comes... yeah, yeah we can see perfectly now.

You can see the production of the red material. Is that pure copper plates used?

And in the process of creating Gans, because the atomic mass of some of the alloys of copper are and go to the extent of the iron isotopes, they do not, in the Gans state,

behave s copper but the behave as iron and in the nano atomic structure of the molecular fat which is on top the plate which is circulating on top of the water,

## Transcript from 20<sup>th</sup> Health Teaching Workshop held February 24, 2015

(v1 2016-03-10) ROUGH DRAFT (Transcription has not been verified. Double check info with video)

create instantaneous, what we call, red blood cells. This is not red copper. Red copper is totally different color.

So, in a way, I explained to Armen and Marco yesterday, we went through the periodic table looking...

... in the isotopes of water-copper and iron and you see there is a position where they have similar isotopes, but one behaves as a copper and one behaves as an iron,

and if you go back to the very original half a bottle, which the very first containers of the Gans with the wire,

which was produced by the knowledge seekers in the corner of the land. Even the water was touching the contact point of the,

what we call the sugar, the connection, where is iron we start seeing red blood spots exactly like this, and I said this is blood, this hemoglobin.

And in very much if you go back into the structure of the human body tissues then you understand if you go back to to other teachings which is on,

we say that copper is the conductor in the muscle structure of the human body when there are no nerves.

Where, if you create a right gravitational magnetic field, you create a copper which behaves like iron,

but at the same time stays conductive and information carrier as a copper. So now, as you see, you create the red blood cells, but in a Gans state of the red,

which show us it has iron content, and shows us for the first time, in a way, in an open space we have managed to start the establishing of the first human cells, blood cells.

Do we need other animals to create blood for blood banks of the future? No. This is the first time you see this, this is the second time we see it,

now you can see it how easily is done.

Armen can produce as much as you like, of this, in the containers which is collecting at the moment.

The voltage is extremely low, the current is extremely low. It creates a connection between to copper plates because not all the copper in the copper plate are sixty three,

is a composite material of different isotopes.

When the right gravitation magnetic fields in the plates are created, you'll find a red structure which is the hemoglobin structure.

## Transcript from 20<sup>th</sup> Health Teaching Workshop held February 24, 2015

(v1 2016-03-10) ROUGH DRAFT (Transcription has not been verified. Double check info with video)

And now you understand how in your body you have tissues and muscles which are, what you call it?, red in fiber.

Mr. Keshe, I'm wondering why you would suspect they're human blood cells, hemoglobin. After all it does com from Armen, he's working on it. [laughs]

Is from the... why? Is he a different animal? [laughs]

I think he comes from another planet other than human, but... you know.

Listen. I've been accused of being an alien and I carry, what do you call it?, I carry alien's blood.

I think Armen was one of them, but he's got red blood cells, huh?

Maybe he has mutated... we dont know.

So, would these blood cells be sort of, in a way, like stem cells. They're, more or less, origins for any animal, not just human.

We've seen this process and, I explained this two or three weeks... few weeks ago, about the ice melting in north of China and sea of Japan,

and becoming single cell and, what you call it?, animals and then becoming part of the food chain for a fish.

For the whales. This is a natural process of the creation. Now is under the camera you can see... you can walk through the process of producing yourself,

but it still keeps the structure and the solidity like a fiber or like a tissue. But depends how the amino-acid was produced on surface or around the plate,

then it dictates what kind of blood or hemoglobin is. So if you dictate the environment around the container, you can dictate what kind of how we doing the blood for a dog,

do you want blood for a human, do you want blood for a fish.

This is the first time... this is very simple, but is a major breakthrough in the world of science, and you see it in a simple way on the table.

This takes away all the taboo that the man came from different planet and they planted us here.

The first cells of life in the shape of the iron and amino-acid sitting right in front of you.

And interaction with the copper because not all of it has converted into the red structure in a visible size.

## Transcript from 20<sup>th</sup> Health Teaching Workshop held February 24, 2015

(v1 2016-03-10) ROUGH DRAFT (Transcription has not been verified. Double check info with video)

They mix with the copper oxide and the you have the greenish mucky, and if you look at the background is brownish, is not green.

This material here, if I can show you, is brown in texture and this is like... very much like when the flesh rots.

This is what the process goes through: conversion of the hemoglobin into the other structures, so now you see the real structure and how life was created on this planet.

And you don't need to be an alien you've been brought in, in a simple way in the past few days in a very simple process... Why is your mixer switched off?

You need your mixer to mix the blood.

This water comes out of the pipe...

Okay, put it up. Put his finger up above the water level, then it doesn't fall.

So, now you have seen the repetition of what we saw about eight months ago in the lab

[microphone interference]

In a way, if partially, we could add magnesium environment to this, you'll start see structure of the leaf.

He says he's got magnesium.

Our god has arrived, he can make anything you like. He's called Armen.

So you see the structure, can a have something small we can pick it, like a screwdriver head or something, you see how life and blood started,

and then it can lead to other things.

I try to scrape, as you see it, we don't touch this, because very much... oh, yeah that stood fine, we can not pick it.

You can actually see the structure if I can move closer, we can see the material is red on the tip, and in a way if we use a tissue paper and rub it on it you see, very much,

shape of the blood. I don't know if you can see it.

Can we tale that box away, please?. You see very much structure of the blood.

So in a simple way we have shown man was never brought in and the human blood belongs to this planet.

## Transcript from 20<sup>th</sup> Health Teaching Workshop held February 24, 2015

(v1 2016-03-10) ROUGH DRAFT (Transcription has not been verified. Double check info with video)

[whispers]

And in so many simple way we can show, I don't know if you can see it, just on the side when the water shakes up, it becomes exactly red like the blood.

We saw this yesterday and now we handle it and dry it it just blood gets mixed up in the water.

So, maybe today is, what you call it, one of the most important talks we have ever given on the health side.

That, in a simple way, we show how the beginning of the creation of man and the blood has been done on this planet.

And if in a simple way we can understand the structure, how is done, then we don't need to have blood banks.

This will be one of the processes that we'll learn in the university we start looking and we develop.

And then we have pure blood without infection, but then it comes what is the emotion...

[microphone interference]

This... there are number of trials going on here. We're winding up, or winding down, getting ready to move to Barry in the coming week, but still we go through the process.

There he comes Armen, tomorrow... next week we'll have vegetables, yeah? We'll have the mushrooms on the table. We'll see, what you call it?, green blood.

[microphone interference]

Any questions?

No questions, we can go.

I only see one question and it gos back to the intestines. If part of the intestines is removed, because of surgery, can it regenerate or make up for it in another way?

I don't know. You have to ask that from Dr. Elya.

Well, we do know that different parts of the intestine will uh digest different materials, so if part of the intestine gets removed it makes sense that those...

that section will not be able to digest properly...

You transfer it to somewhere else.

## Transcript from 20<sup>th</sup> Health Teaching Workshop held February 24, 2015

(v1 2016-03-10) ROUGH DRAFT (Transcription has not been verified. Double check info with video)

You transfer the gravitational magnetic field to somewhere else to absorb what you need.

Can we make up for it with materials like you have shown, are being created, in the future, so we won't need that part of the intestine...

Maybe have we....this is a long term.

Maybe we want to bring the scientists from different disciplines we can go into the birth of the muscles.

This has a huge application... applications in the, what you call it?, handicaps, and the people who are in the wheelchair.

In so many ways does it show us, this is one of the gaps in the foundation in the health section.

Reproduction and bringing back the, what you call it?, inactive muscles back to activity.

Would we be able, by using such structures, allow the fibers to be produced on such a high rapid way, that it brings them strength.

You showed mention that a toe regrowing in the past.

Yeah, but now we have a very good interaction with the group of scientists who we can test this very quickly. This mixture in front of you opens up a huge possibilities.

Huge possibilities.

Untold possibilities that uh can we... is the first time we have managed to produce solid state fiber as muscles in the same structure.

If you understand this potential, can we allow and we, Armen,

in matter of few days have managed to produce so much Gans in the tissue, in the red structure tissue of the protein.

Can we rebuild muscle, lost muscles, that people can stand up and walk? After being in a wheelchair for ten, twenty years, because they lost it.

We have a huge opportunity to explore this en the coming days and weeks in Barry.

I just, how do we call it?, we must surely be have this... [static] ... even before we have the first mass selection.

There is huge, huge application in technology, and now we have the opportunity as a university...

... to open up and invite other scientists from other universities to join us to explore the possibilities.



## Transcript from 20<sup>th</sup> Health Teaching Workshop held February 24, 2015

(v1 2016-03-10) ROUGH DRAFT (Transcription has not been verified. Double check info with video)

In the area we are going there are number of very powerful universities, which we can call upon their collaboration to test anything we see, because our facilities...

[static]

Okay, I think we only have just a few minutes left here. Would you like to elaborate on any other announcements or any particular topics.

Not really. We are in the process of development and we'll see where our knowledge and our technology goes in the future and how we can...

you can start applying for place for masters, I think on Monday, to join the masters degrees at the university,

I think on Monday in the website, and the promotional video made by the university will be released and the you can apply. We have received a number of applications.

The structure is that we do not refuse anyone if we see fit to be able to be part of the structure of the planing process.

Okay. Thank you.

But we don't allow time-wasters, just coming to have a holiday and see if can this term. It's progressive...

Marco has literally done all the structure of the teaching and the time table for it uh is very intense teaching and learning and asking.

And those who want to make the change for humanity can join.

And we'll have an address for people to send to on Monday or Tuesday...

Yeah, it will be on the video... Is on the promotional video which you're aware of. Somehow Armen managed to release partially unprepared half-cooked system.

Some people have seen, actually, part of the video.

Sneak preview, they call it...

Yeah... That was Sneak preview of half preview [laughs], but everything will be put on as it is to go ahead, to be done.

So, that might be a few more days before we get to... the public gets to see that video, but before the 1<sup>st</sup>, I guess. Maybe on the 1<sup>st</sup>?

1<sup>st</sup> is a Sunday, is incorrect. It must from be on Monday Tuesday when it'll be released.

## Transcript from 20<sup>th</sup> Health Teaching Workshop held February 24, 2015

(v1 2016-03-10) ROUGH DRAFT (Transcription has not been verified. Double check info with video)

Okay...

Oh, yes! Mark was trying to tell me to not to forget to say... The pain pads, the pain aid pads, how went on sale on the Keshe foundation website as of yesterday,

or the day before, and you've seen some interest on orders, and if you're looking for it, waiting for it, you can go on and see if you want to order it.

I think if you go on... in Keshe foundation, one of the Italian guys who has used this technology past three weeks,

which he had a lot of problem with walking and limping, he has changed a lot in his, who do you call it?, carrying and walking because of the pain,

and he told me yesterday he's going to put it on in his own recommendation because he's used it himself. That's, they can do so...

[microphone static]

... On people's, what you call it?, uh, not at this station, but their own report of what they see with the system.

That's the pain pad... We have put it at 45 euros from the foundation.

If there is any surplus compare to the other science are made, it goes to the work of the foundation, so you make a donation with this system.

We've done the same with the CO2. I was told you can buy the CO2, should be different prices,

besides we put the shipping and whatever there is extra goes to the work of the foundation, because we belongs to the foundation,

you make a donation towards plus the system and transport.

We're not going to change the prices just to, just to be there, you know?, it works the foundation and is part of the system we have put it.

Thank you, very much. We have a half an hour break before the Spanish.

Right. Thank you very much, Mr. Keshe and think that wraps it up for today.

Thank you very much Dr. Elya for your input and nice work

Yeah. You're welcome, sir.

We'll see you in half an hour in the Spanish language.

**Transcript from 20<sup>th</sup> Health Teaching Workshop held February 24, 2015**

(v1 2016-03-10) ROUGH DRAFT (Transcription has not been verified. Double check info with video)

Okay, and... Thanks everybody for helping out today...

Can I mention one thing?...

[Microphone static]

... Has done a lot of, what do you call it?, live streams as text subs.

If you want to translate any of them into any languages you can go on the Keshe foundation and pick up the, what do you call it?, his work.

Transcriptions of the live streams has been done by him on the knowledge seekers and the medical...

... and the children that has been known by one of the Keshe foundation's supporters, Mr. Ho from China,

he's paid for it to be translated and all being done and it'll be published in the coming weeks through, again Dr. Vandolfin.

Thank you very much, indeed, for your help and we appreciate what you're doing.

Okay. Thank you Mr. Keshe and Elya and this is the end of the twentieth Keshe health teaching workshop and thank you everybody for attending.