STEM CELL THERAPY FOR PETS

animalstem+

we treat the untreatable pet cases



Stasik

2,5 years old Diagnosis: *Pseudoarthrosis*

Before animalstem+

- 7 surgeries
- 5 metall constructions in bones
- chronic pain in hind leg
- bone tissue with almost no ability to regenerate
- ! high risk of limb amputation



FRACTURED LIMBS

JOINT DISORDERS

TENDON AND LIGAMENT INJURIES

INTERVERTEBRAL HERNIAS

Each year the number of complicated or underserved medical conditions in pets grows dramatically

- Osteoarthrosis 30-50% of all dogs
- → Atopic dermatitis 15% of all dog population
- Tendons injuries 40% of all sporty and service dogs

TROPHIC ULCERS

DIABETES

AUTOIMMUNE DISEASES

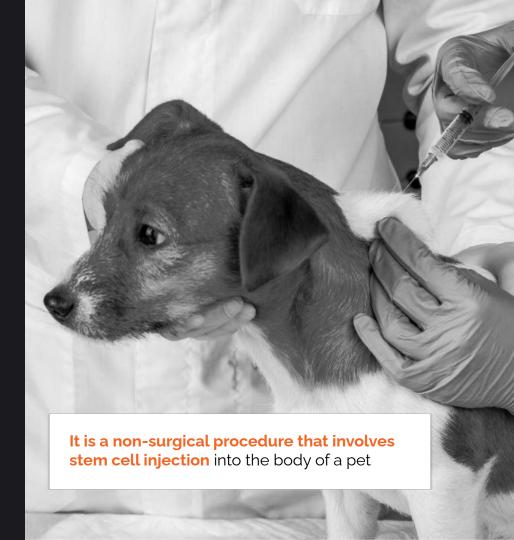
CERATITIES

CORNEAL ULCERS

There's a safe alternative

Stem Cell Therapy

- → Same day procedure
- → Minimal invasive
- → Fast recovery
- → No side effects
- → Great Results



Remember Stasik?

He couldn't stand up on his legs, couldn't walk, felt chronic pain. The only solution other vets proposed was the amputation



After 3 months after the beginning of animalstem+ treatment

Our main task was to save Stasik's limb

Our treatment was based on combination of the hi-level surgery and stem cell therapy methods:

- **→** Bone Tissue transplantation
- → Stem Cell Injection

 Both systemically and locally

We did it! Now Stasik is able to walk and run with his own legs

Business model

Save my pet!

We'll give you access to innovative treatment

Sorry. We can`t. It`s untreatable

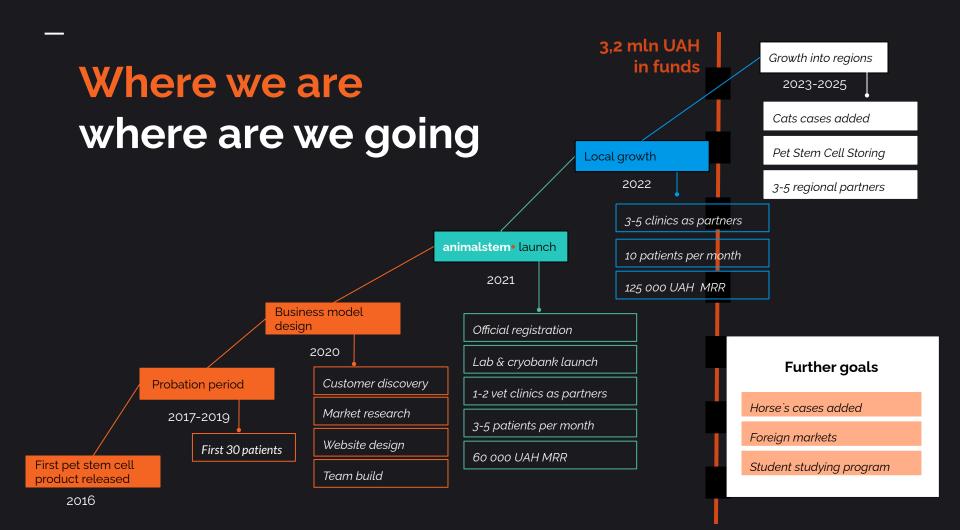
Pet owners



animalstem*

Veterinary Clinics





The Ask

We are looking for 3,2 min UAH in funds to establish stem cell products manufacturing site, legislate our veterinary service, make partnerships with a few veterinary clinics to get new clients and hire new key stuff (lab team and sales team)

Stem Cell Products manufacturing Lab & Cryobank Team
Including new hires

Office and other Including rent & comissions

Sales & Marketing

2 mln UAH

1.2 mln UAH

animalstem+ team



Andrii Sidorenko Head of a Veterinary

> 10-years experience in veterinary therapy and veterinary surgery



Volodymyr Shablii
PhD, CEO & Founder

10 years experience in regenerative medicine>50 scientific articles concerned stem cells



Anastasiia Sherepitko
PhD, Marketing & Communication Lead

> 7-years experience in communications.
Successful promo campaigns for prominent ua brands



Valeriya Lobyntseva

Business Mentor

Experienced lawyer.
Founder and the
owner of a local
business. Dog lover





Contact us

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Thanks for your attention

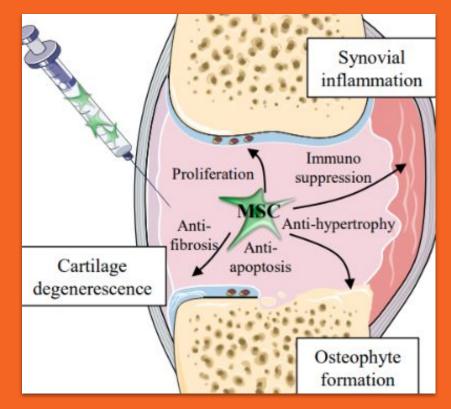
additional slides



How stem cells work

Stem cells **boost a pet's natural abilities to alleviate its condition** by healing from within

Stem Cells can replace dead and damaged tissue as they reproduce and turn into the required cells, they blocked inflammatory and stimulate recipient tissue-specific stem cells to repair damaged tissue



Stem Cell Therapy For Treating Canine Osteoarthritis

Source: Biochimie / Marie Maumus, 2013



85% of arthritis dogs

of various breeds and ages that have been treated with stem cell therapy have improved their life quality significantly

Source: <u>Stem Cells International / Kiran Shah, 2018</u>

57% of all Ukrainians have at least one dog

It's more than 25 million dogs



Source: Research & Branding Group