

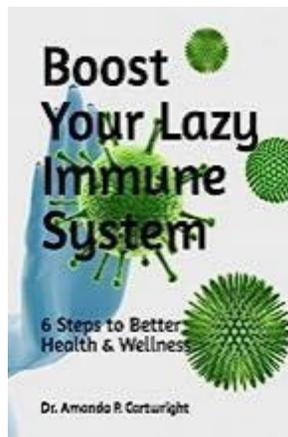
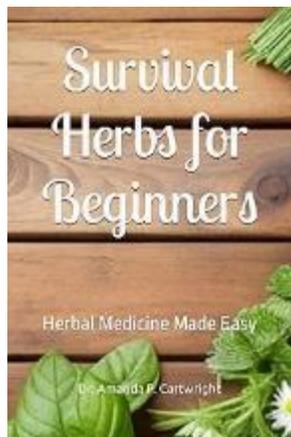
Herbal Animal Care

Dr. Amanda P. Cartwright, 'The Weed Doc'



A LITTLE ABOUT ME.....

- Doctor of natural medicine - “The Weed Doc”
- I am NOT a veterinarian
- Bi-monthly emails – www.theweeddodoc.net
- Homestead and Prepper
- (SHTF) Survival Homestead Teaching Farm
- School/Purchase herbs and tinctures <https://bit.ly/3lo3Y0d>



Disclaimer



This presentation is for entertainment and educational purposes only. The contents of this presentation should not be viewed or taken as medical advice. The views expressed are the opinions of the author only and should not be taken as an endorsement of any product or practice. Herbs can and do interact with human and animal pharmaceuticals. No herb or herbal product should be given without consulting a qualified Veterinarian. The author disclaims any liability arising directly or indirectly from the use of this information or any product, plant, or practice mentioned herein.

- 19th century-horses, 1900's more common
- Farmers....People and Animals
- Influence of RX's
- Reasons to go herbal-
 - Vet costs
 - June 2023 OTC meds
 - Livestock onsite charges
 - Health benefits
 - Supply chain issues
- What if there isn't a vet to call?
- With herbal knowledge, you can prevent and treat the health concerns of your pets and livestock animals.
- You need to be prepared! Become your own V.E.T.!



VS



Let me hear you!
You can be your own.....

V . E . T .

Herbs

- Zoopharmacognacy
 - When animals select and use specific plants with medicinal properties for the tx of diseases and parasite protection.
 - Dogs/stomach (grass)
 - Chimps/parasites
(goat killer plant –Puncturevine)
 - African elephants, arthritis (fever tree bark)
- Animals taught humans about herbs.



Dosage for pets

Powdered herbs:

- Under 10 lbs, 1/16 teaspoon twice daily
- 10-20 lbs, 1/8 teaspoon twice daily
- 20-40 lbs, ¼ teaspoon twice daily
- 40-60 lbs, ½ teaspoon twice daily
- 60-100 lbs, ¾ teaspoon twice daily
- 100-200 lbs, 1 teaspoon twice daily



Tinctures:

Under 10 lbs, 3 drops twice daily
10-20 lbs, 5 drops twice daily
20-40 lbs, 10 drops twice daily
40-60 lbs, 20 drops twice daily
OVER 60 lbs, 30 drops twice daily

***For chronic or maintenance issues, twice daily is usually sufficient. For acute issues, dosing can be done more frequently.

Dosage for livestock

Powdered herbs:

- Small animals: Dose by weight as if they were pets or humans
- 100-200 lbs, 1 teaspoon twice daily
- 200-400 lbs, 2 teaspoons twice daily
- Adult horses and cattle: 1-2 tablespoons twice daily

Tinctures:

- 100-200 lbs, 1 teaspoon twice daily
- 200-400 lbs, 2 teaspoons twice daily
- Adult horses and cattle: 5 cc (just over 1 tablespoon) twice daily

***For chronic or maintenance issues, twice daily is usually sufficient. For acute issues, dosing can be done more frequently.



Getting herbs into animals

	Internal	External	Route
Fresh/Powdered	✓		Eat straight, mixed into their feed, made into pill balls.
Herbal Tea	✓	✓	Drink straight, poured into water bucket, syringed, drenched, or used topically.
Herbal Oil	✓	✓	Syringed, drenched, rubbed onto skin
Poultice		✓	Paste onto skin
Herbal Salve		✓	Rubbed onto skin
Tincture	✓	✓	Drops into water bucket, syringed, drenched, sprayed onto skin

Unfortunately, cats are sometimes very difficult to get herbs into. With them, you have to wear the proper attire.....

Proper attire for getting herbs into cats



- **General ways to prevent health concerns is by**

- Providing clean and dry housing/bedding
- Good ventilation
- Good diet
- Giving herbs as maintenance
- Keeping feet/hooves/paws clean
- Constant source of clean water
- Boosting their immune system

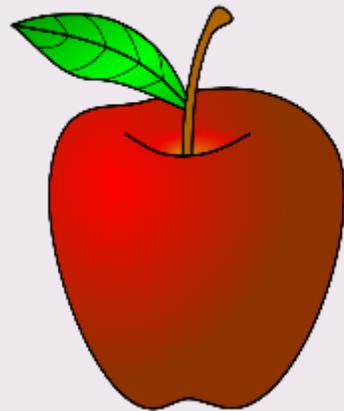


- The **immune system** plays such a huge role in preventing many animal health concerns.
- Proper prebiotics and probiotics also play a big role.

Prebiotic vs Probiotic

Prebiotics are the nourishment for good bacteria to grow in the digestive system.

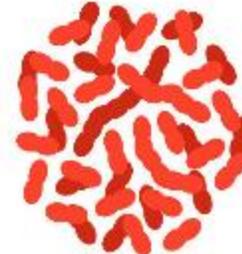
Probiotics are the good bacteria that grow in the digestive system.



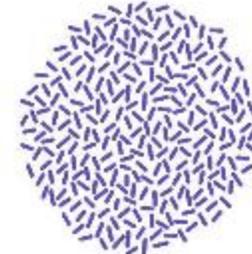
PROBIOTICS



LACTOBACILLUS



LACTOCOCCUS



PROPIONIBACTERIUM



STREPTOCOCCUS
THERMOPHILUS



BIFIDOBACTERIUM



BULGARICUS

Probiotic, no prebiotics



Probiotic, with prebiotics



Many herbs contain a prebiotic called inulin. Inulin is an insoluble fiber that contains essential nutrients that the beneficial bacteria of the gut need to prosper.

Feeding a good prebiotic along with a probiotic ensures that the good-guy bacteria will have something to eat along the way to finding the bad bacteria.

Animal Prebiotics

- alfalfa
- burdock root
- dandelion root
- nettle leaf
- flax seed
- chicory

Animal Probiotics

Fermented foods like:

- kefir
- yogurt
- buttermilk
- sauerkraut
- ginger
- carrots
- beets

Feeding your animal prebiotics and probiotics can help prevent health concerns.

Animal Health Concerns that can be addressed with herbs



- **1. Parasites**
- **2. Bacterial Infections**
- **3. Respiratory Disease**
- **4. Inflammation & Arthritis**
- **5. Digestive Issues**
- **6. Urinary Tract Issues**
- **7. Ringworm**
- **8. Mastitis**
- **9. Bites and Stings**
- **10. Wounds**

1. Parasites (internal and external)

(All different types)



ROUNDWORMS



TAPEWORMS



FLUKES (TREMATODES)



PROTOZOANS

Herbs for parasites

Black Walnut Hulls
Cascara Sagrada Root
Garlic Root (Not dogs, cats, or ducks)
Marshmallow Root
Oregon Grape Root
Psyllium
Wormwood Leaf (Not dogs & cats)
Mugwort leaf
Oregano leaf

Internally- Fresh, dried, tea, drench oil, tincture

2 X Daily
For 10 days



Oopsie

Sweet Wormwood →

Mugwort ↘

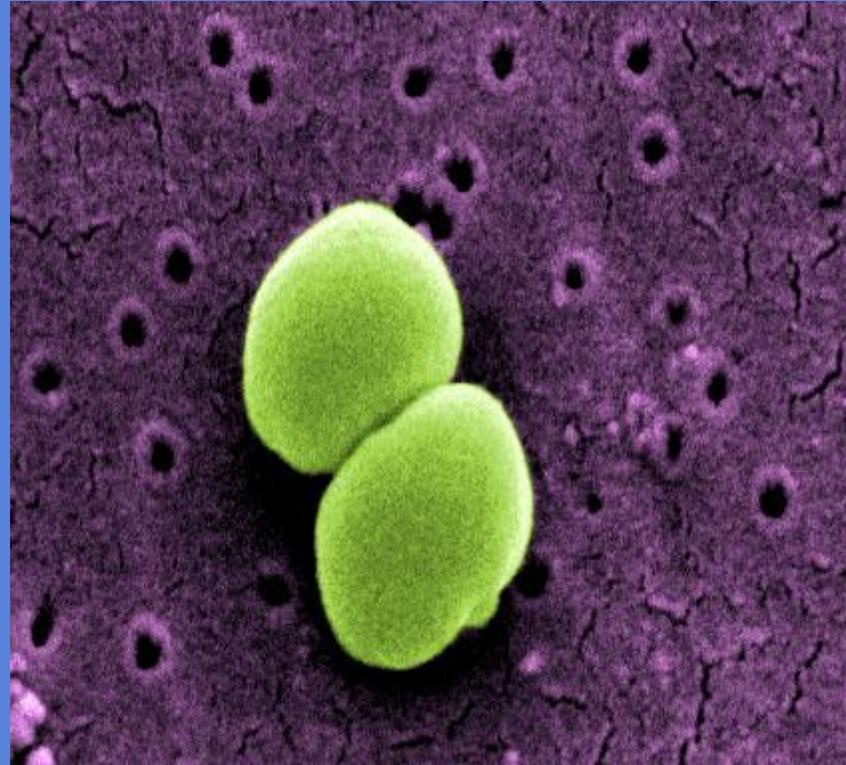
Oregano ↓



Internally - Drenched oil



2. BACTERIAL INFECTIONS



Herbs for Bacterial Infections

Calendula Flower
Echinacea Root or Flower
Garlic Root (Not dogs cats, or ducks)
Gumweed Flower
Dandelion Leaf
Myrrh Resin
Oregon Grape Root
Chaparral Leaf



Help the Immune System

Astragalus Root
Echinacea Root or Flower
Olive Leaf
Red Clover Flower
Garlic Root (Not dogs, cats, or ducks)
Rose Hips
Siberian Ginseng Root
Pau d' Arco Bark

Internally- Fresh, dried, tea, drench oil, tincture



Fighter

Bacterial Infection
from Fly Strike



Internal Herbs (fresh and tea)

Calendula Flower
Echinacea Flower
Dandelion Leaf
Red Clover Leaf
Siberian Ginseng

External Herbs (salve and tincture)

Calendula Flower
Echinacea Root
Comfrey Root
Plantain Leaf
Marshmallow Root
Yarrow

3. Respiratory Infections



Respiratory Infections

Lots of different animals get respiratory infections but poultry are particularly susceptible.

Herbs can simulate the immune system drastically in animals.

Some herbs treat the secondary symptoms of respiratory illness like coughs and congestion.

Internally- Fresh, dried, tea, drench oil, tincture

Respiratory Herbs

Chaparral Leaf
Echinacea Root or Flower
Elder Leaf
Garlic Root (Not dogs, cats & ducks)
Grape leaf (Not dogs & cats)
Dandelion leaf
Peppermint
St. John's Wort Flower
Yarrow Flower

(Also give immune system herbs)

Khaki Campbell Ducks

Respiratory infections occur in ducks for a variety of different reasons.

Sneezing, nasal discharge



Herbs

Echinacea Flower

Elder Leaf

Dandelion leaf

Peppermint

St. John's Wort Flower

Yarrow Flower

Red Clover Flower

Internally- Fresh (chopped into small pieces), dried, tea, tincture

4. Inflammation and Arthritis



Inflammation and Arthritis

Arthritis is a common problem in older animals.

Herbs decrease *inflammation* by

- direct anti-inflammatory properties
- stimulating liver/kidneys to eliminate toxins

Herbs decrease *pain* by

- sedating nerves
- relaxing muscle spasms

Herbs for inflammation & arthritis

Boswellia Resin

Turmeric Root

Black Cohosh Root

Dandelion leaf

Burdock Root

Devil's Claw Root

Ginger Root

Yucca Root

Internally- Fresh, dried, tea, drench oil, tincture

Externally- Oil, salve, poultice, tincture

Rosa

- Had trouble going up and down stairs.
- Didn't want to move.
- Seemed to limp a lot.



Herbs given

Turmeric Root

Dandelion leaf

Ginger Root

Yucca Root

Willow Bark

Black Cohosh Root

Burdock Root

Devil's Claw Root

Internally- Dried, tincture

5. Digestive Issues



Digestive Issues

Diarrhea can be a very serious disease in pets and livestock.

Some herbs help calm the hyperactive gut muscle activity, absorb toxins, and heal the gut.

Colic can be caused by several things. Sometimes it's just gas pain in the gut and can be resolved with herbs and/or mineral oil.

Sometimes it can be more severe. Most of these either require immediate surgery or euthanasia.

The best thing to do is prevent it from happening with herbs.



Herbs for the gut

Psyllium (Plantain)

Calendula Flower

← Peppermint

Echinacea Root or Flower

Mugwort and Wormwood

Gumweed Flower

Dandelion Root

Oregano Leaf

Ginger Root

Licorice Root

Oregon Grape Root

Marshmallow Root

Bentonite Clay

← Sage

Chamomile Flower

Internally- Fresh, dried, tea, drench oil, tincture

(Also give immune system herbs)

Rapunzel and Penelope

- Rescued from very poor conditions
- Had a lot of digestive issues – previously only fed corn
- Had to adjust to other feed
- Very skittish
- Began feeding fresh mugwort
- Then slowly graduated to fresh oregano, wormwood, dandelion, marshmallow leaf, and plantain

Quincy



6. Urinary Tract Issues



Urinary Tract Issues

Kidney and bladder problems are another area where herbal interventions excel.

Bladder infections, kidney stones, and incontinence in older animals can all be resolved with herbs

Herbs for Urinary System

Marshmallow Root

Uva Ursi Leaf

Dandelion Leaf

Corn Silk

Parsley Root

Gravel Root



Internally- Fresh, dried, tea, drench oil, tincture



Incontinence Herbs

Black Cohosh Root

Red Clover

Dong Quai Root

Marshmallow Root

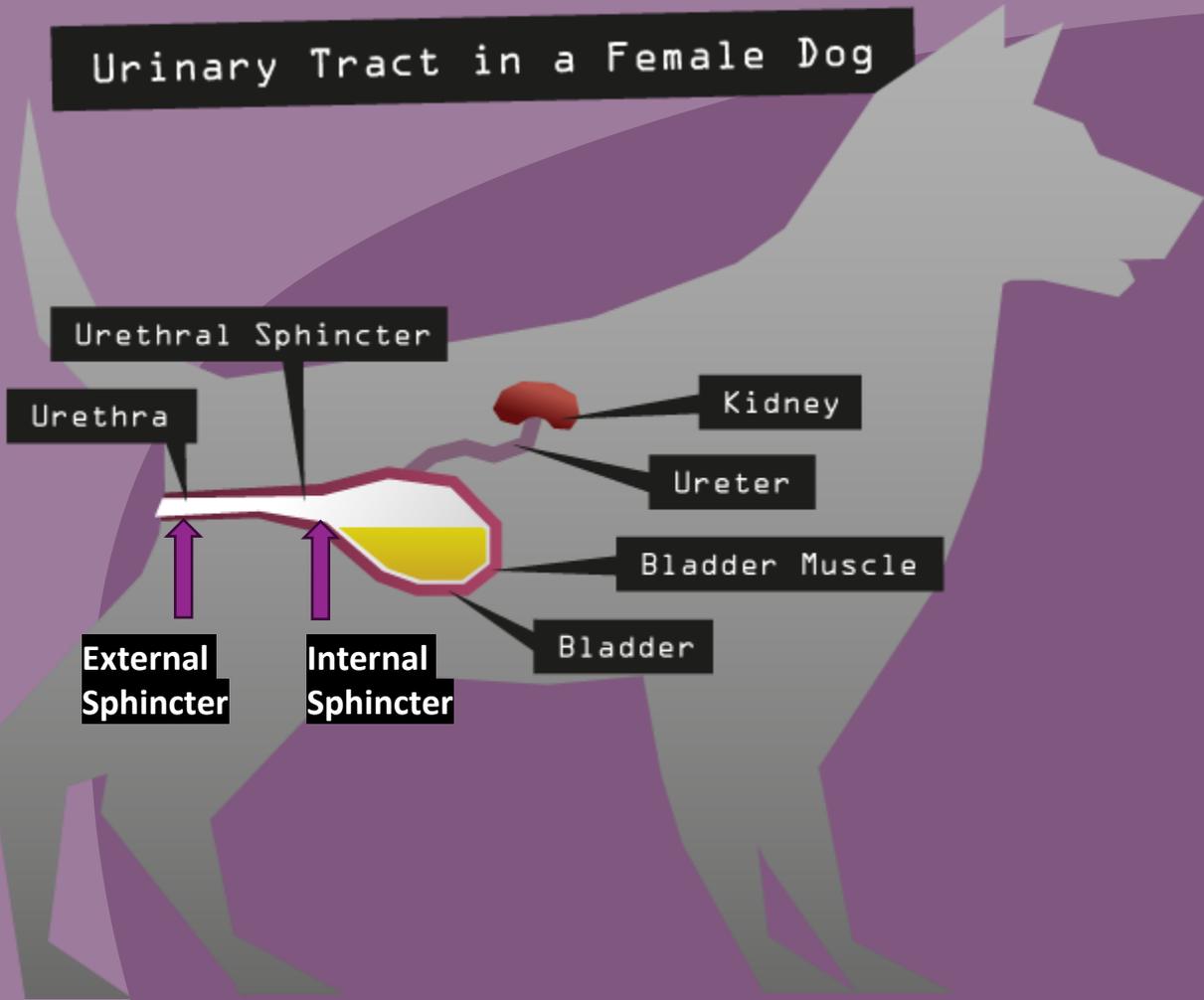
Raspberry Leaf

Siberian Ginseng Root

Turmeric Root

Incontinence (In older females)

Urinary Tract in a Female Dog



Sometimes older females (especially dogs) have issues with urinary incontinence when deeply relaxed or sleeping.

The cause of this problem is low estrogen levels. The internal sphincter of the bladder is an involuntary, estrogen-dependent muscle. The external sphincter is voluntary and doesn't need estrogen to function. So, when the dog is awake, she has control. When she's asleep, she loses control of the voluntary sphincter and urinates on herself.



Internally- Dried, tincture

Rosa

- Rosa was a geriatric dog, losing estrogen.
- She would urinate all over her dog bed at night.
- In-laws were going to euthanize her.
- Gave her herbs.
- She no longer urinated on her dog bed.

Tincture made using these herbs:

Black Cohosh Root

Red Clover

Dong Quai Root

Marshmallow Root

Raspberry Leaf

Siberian Ginseng Root

Turmeric Root

7. Ringworm



Ringworm

Ringworm is a fungal infection. It actually has nothing to do with worms.

There are pharmaceuticals for ringworm, however they can be really hard on the liver and kidneys.

Externally – Poultice, oil, salve, tincture



Ringworm Herbs

Bergamot (*Monarda fistulosa*)

Black Walnut Hulls

Calendula flower

Chamomile flower

Garlic Root (Not for cats, dogs, or ducks)

Goldenseal Root

Tea tree oil

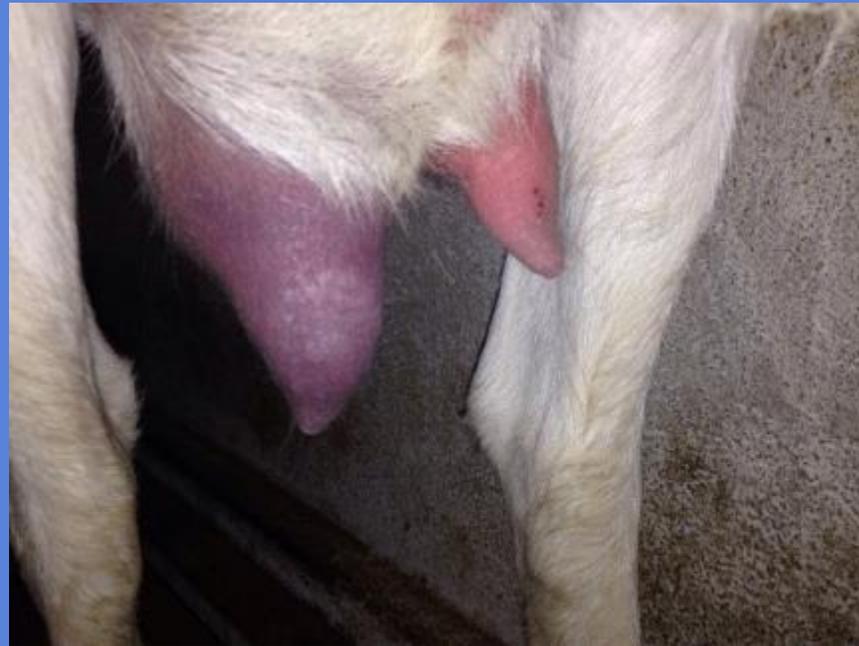
(Apply several times daily)

Chickens



- Chickens, along with other animals, can get ringworm.
- Also known as Favus in chickens.
- White, scaly, or crusty patches on the comb, head, & neck.
- Feathers loss, usually down the back of the neck.
- Severe cases-permanent damage to beak and eyelids.
- To treat, you must frequently apply the herbs topically.

8. MASTITIS



Mastitis

Mastitis is a bacterial infection affecting one or more udders. It can be caused by outside pathogens. Frequent milking of all udders, even the affected udder, can help.

Mixing a strong herbal tea of comfrey and calendula and using internally and externally are good choices.

Internally- Fresh, dried, tea, drench oil, tincture

Externally- Oil, salve, tincture



Herbs for mastitis

Astragalus Root

Echinacea Root or Flower

Garlic Root (Not dogs, cats, or ducks)

Olive Leaf

Red raspberry leaves

Red Clover Flower

Rose Hips

Siberian Ginseng Root

Myrrh Resin

Gumweed Flower

Oregon Grape Root

Chaparral Leaf

Butter



- Butter had Oopsie and afterwards, one of her udders began to swell.
- Normally both would swell, and we feared mastitis.
- We milked both udders twice a day.
- We put a warm compress on and massaged each udder with herbal oil.
- She also ingested herbs internally.

Herbs consumed:

Garlic

Olive Leaf

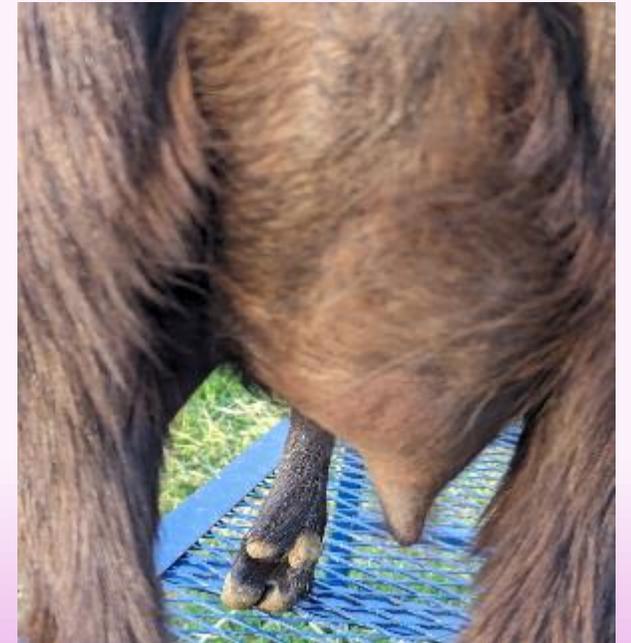
Red Clover Flower

Siberian Ginseng Root

Dandelion Root

Internally- Fresh, dried, drench oil

Externally- Oil



9. Bites and Stings



Bites and Stings

Animals (usually dogs) sometimes put their noses where they don't belong. Sometimes that results in serious bites.

Herbs can stop the tissue destruction and neutralize the poisonous effects of venomous bites and stings.



Herbs for bites and stings

Dandelion Root

Echinacea Root

Marshmallow Root

Comfrey Leaf

Plantain Leaf

Externally – Poultice, tincture

Albert

- Red Wattle Hog
- Bitten on arm by a snake.
- Herbs were applied.
Secured with co-flex.
- New herbs put on every 20 minutes.
- After one hour, Albert was back to his normal self.



Herbs used for poultice:

Echinacea Leaf
Comfrey Leaf
Plantain Leaf

Externally - Poultice

10. Wounds



WARNING

The next slides contain graphic wound images.



MAX



- Owner inebriated, tied Max to truck bed. Max jumped out while truck moving and got caught between the truck and the wheel. Ripped leg skin off down to the bone.
- Max went 4 days without treatment.
- Vet took Max and called police. Owner in jail for serial DUI.
- Modern medicine-amputation or euthanasia.
- Treated topically with goldenseal and calendula as a poultice and internally with other herbs for 2 months.
- After 2 months, Max was completely healed and has full use of his leg. Only thing left was a scar.

Max's healing



Max's healing



Max's healing



JUNNO

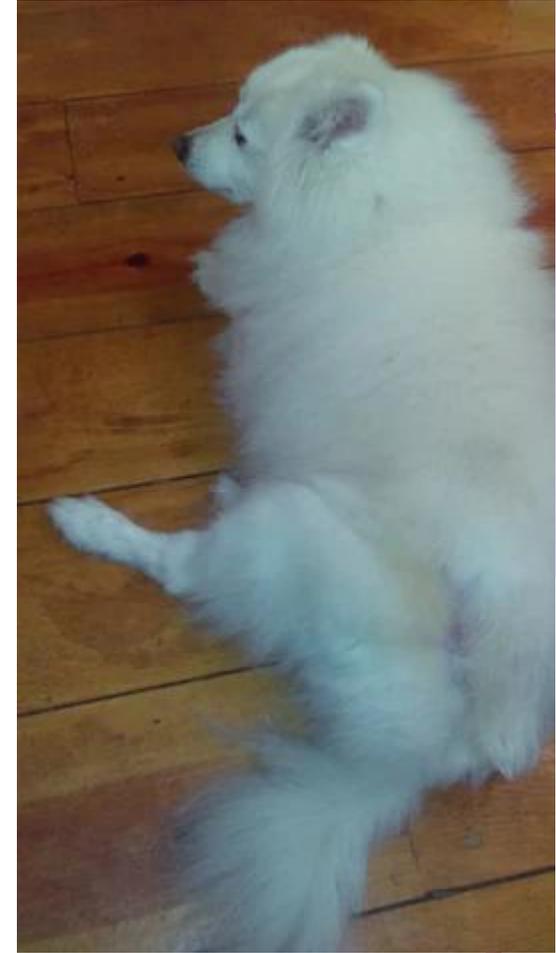
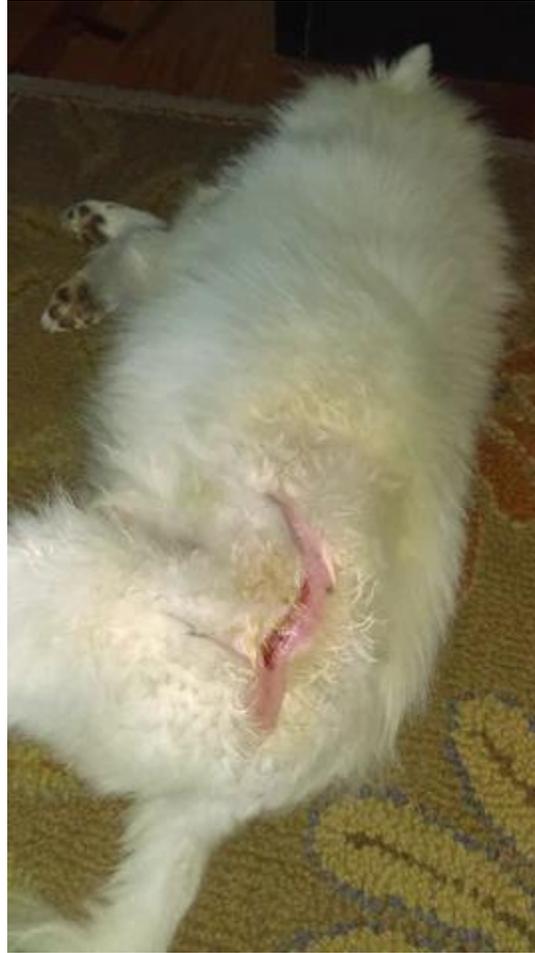


- Owner was driving up driveway and Junno ran under the wheels.
- Fractured pelvis in 4 places and skin on her back had been destroyed.
- Modern medicine would be skin grafts for the back or euthanasia due to severe pelvic fractures.
- Junno began getting herbal teas sprayed on her back skin and taking herbs internally for healing. The tea was because a poultice on her would have been difficult to keep on.
- It took 2 months for the skin to heal. The fractures took a bit longer.
- She is now a happy dog barking, playing, and running around, just as she was before the accident.

Juno's healing



Juno's healing



REGGIE



- Curled up on a warm car engine outside in the winter time.
- Reggie's foot got tangled up with the fan belt and chunks of skin were removed.
- Because Reggie is a cat, herbs in his food was out of the question. The use of herbs topically was what helped along with making an herbal tea and administering with a syringe.
- A spray tincture was made with the same herbs as a poultice and applied several times a day for 3 weeks.
- He is now back to normal with only a slight scar to prove his ordeal.

Reggie's healing



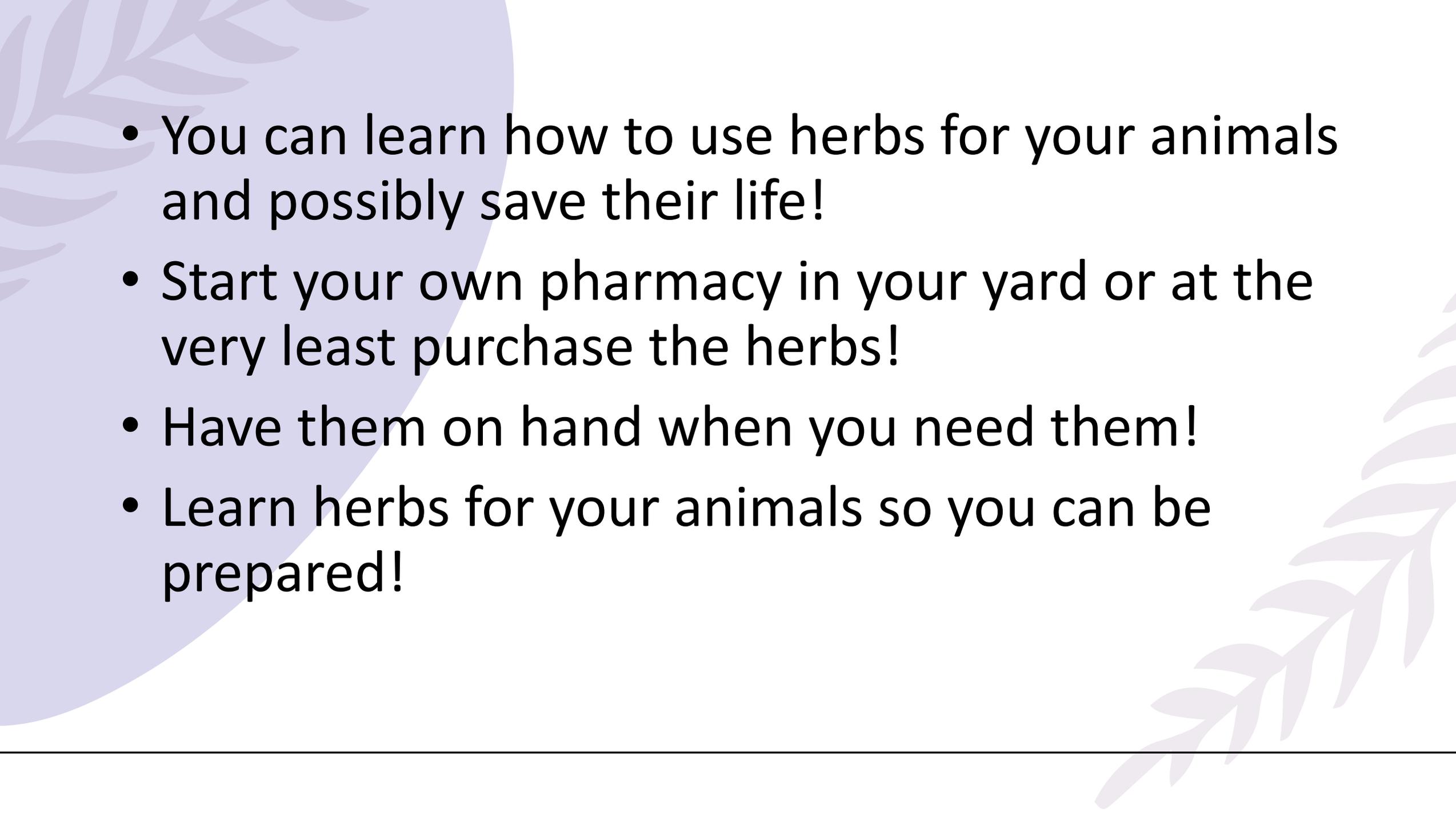
What are these herbal recipes to heal wounds like this?

EXTERNAL (POULTICE OR SPRAY TINCTURE)

- Comfrey root
- Calendula flower
- Flax seed
- Marshmallow root
- Plantain leaf
- Lobelia (Not dogs & cats)
- Yarrow flower
- Cayenne Pepper
- Goldenseal was used in addition on Max.

INTERNAL (IN FOODS, MADE AS TEA)

- Comfrey root and leaf
- Plantain leaf
- Lobelia (Not dogs or cats)
- Marshmallow root
- Garlic root (Not dogs, cats & ducks)
- Gumweed flower
- Myrrh Resin
- Oregon Grape root
- Chaparral leaf
- Astragalus root
- Echinacea root or flower
- Olive leaf
- Siberian Ginseng root
- Calendula flower
- Extra echinacea root was also used every two hours on a fever that Max developed.

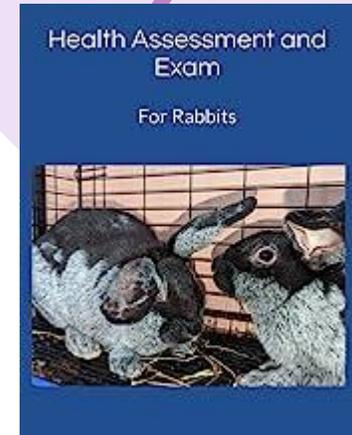
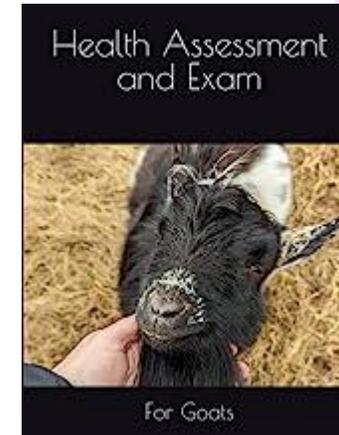
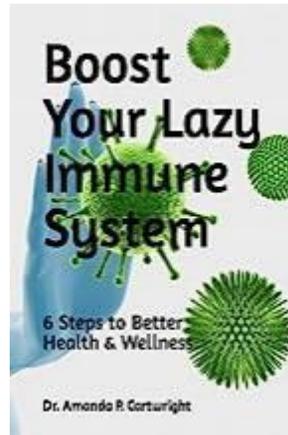
- 
- You can learn how to use herbs for your animals and possibly save their life!
 - Start your own pharmacy in your yard or at the very least purchase the herbs!
 - Have them on hand when you need them!
 - Learn herbs for your animals so you can be prepared!
-

Let me hear you!
You can be your own.....

V . E . T .

Books and other supplies available at my booth:

- Books available on Amazon & other book stores
- Cheaper if you purchase here (while supplies last)



www.theweeddock.net

Thank you for attending this class!