

"Every Division is the Animal Rehab Division"

Sandra Oxtoby, Co-Chair ARD
Co-Owner Equus Physio, Cochrane, AB
Physio, Canine Fitness Centre, Calgary, AB



CONTACT



EXPERIENCE

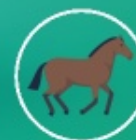


EDUCATION



SKILLS

INTERESTS





EXPERIENCE

Ortho
Division



Sport
Division



Pain Science
Division





Nikita

7 y.o Italian Mastiff

Fitted for a custom CCL (ACL) brace

2013 Bilateral hip dysplasia diagnosis

2015 L>R 'MSI' medial shoulder instability

2017 PRP injections bilat shoulder, hips

2018 Grade 2 R CCL tear, orthopedic surgeon recommends bracing for play

Current physio: Every 3-4 wks for shockwave on shoulders, manual therapy in L/Sp, class 3B laser, proprioceptive training, massage



Lymrix



2001 Imported Hanovarian

Grade 2 tear in DDFT (deep digital flexor tendon)



2011 Pan American Games Canadian Team Dressage Silver Medalist

2016 Fracture to coffin bone (P3)

2017 Grade 2 tear into DDFT on attachment to P3 on opposite front leg

2018 Current physio: Progressive return to sport, 1x/month maintenance



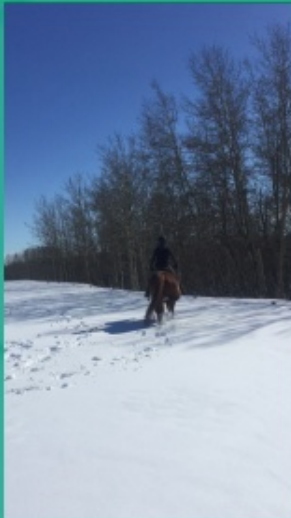
Mr. Bo



2008 Quarter Horse

Chronic Pain, Lumbo-Sacral dysfunction

2016 Fall in field with extreme abduction in hind end
2017 1 full year of physio 1-3 times/week
2018 Physio 1-3x/month, part time riding, chronic pain cycles



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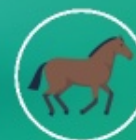


EDUCATION



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EDUCATION



Acupuncture
Division



Women's
Health



Griz

2010 Quarter Horse

L facial nerve paralysis

2012 injury at the start gate of a quarter horse race

2013 rescued by a vet

2015 returned to riding

2017 physio 1x/week, dry needling masseter, C/Sp manual therapy

2018 physio 1x/month, home exercise plan

-no improvements in the food bolus that gets stuck in his cheek,
needs to be cleaned daily, increased frequency of dental work
(every 6 months)



Louie

3-4? y.o Daschund



Incontinence of bladder



Mar 2018 Brought into rescue care of Alberta Dachshund Rescue

Diagnosis of T12-L2 IVDD, MOI unknown

- paralysis of the hind end, unable to control bowel and bladder
1 physio every 2 weeks for manual therapy, exercise prescription,
dry needling L/Sp + glutes, external pelvic floor stimulus daily by
foster care

Current physio: 1/month, now has control of bowel, but still stress
urinary incontinence

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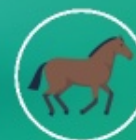


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Cardiorespiratory



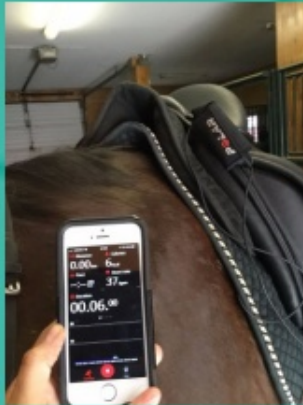
Global Health



Leadership



Private



Comet

4 y.o Canadian Warmblood

Polar Equine Heart Rate
Training

Show Jumping ☒ ☒ ☒ ☒ ☒

Eventing ☒ ☒ ☒ ☐ ☐

Endurance ☒ ☒ ☐ ☐ ☐

Allows owners to track data on HR training to:

- better prepare for competition, local to Olympic athletes
- train based on horses age
- track the horse riders HR data for concussion rehab



Johnny 5

International Agility Competitor

Swimming in resistance pool to condition in winter. Decreased stress on hip flexors (iliopsoas strains common in this discipline)

Countries:

Canada

Sweden

USA

Honey Dog



8 y.o Lab employed by Calgary Fire Department

In dangerous environments, has been prone to injury. Has own 'health care benefit's for physio like any other CFD employee.

Other dog professions:



Border Services Canada - Rusty 'Fruit/Veggie' Dog Calgary Airport

Service Dogs - Archie 'Anxiety' Dog, International Company

PALS - Angus Westie 'Mental Health Awareness' Dog, University of Calgary





Wrangler

22 y.o Quarter Horse Concussion Horse

Many equestrian athletes do not have the resources to properly execute the 'Return to Ride' portion of concussion rehabilitation. Having a safe horse, under physiotherapist supervision has been a game changer for equestrian athletes.

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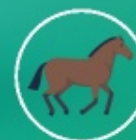


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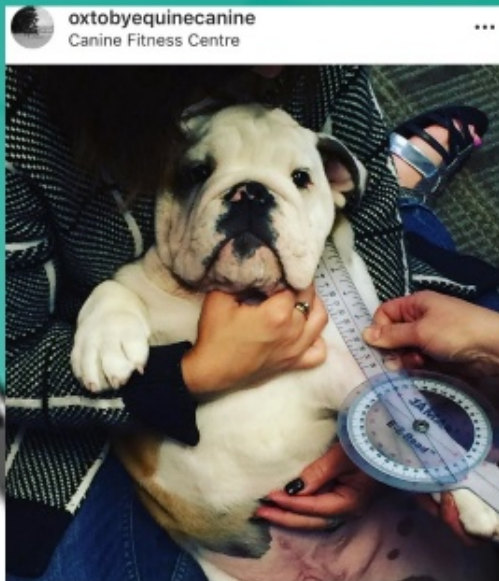
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Paediatric Division
Canine Fitness Centre



Liked by kaitiew, katieholmberg2.0 and 33 others

oxtobyequinecanine Have I mentioned how much I love my job? Last patient before the long weekend 🤔 ---> 4.5 month old bulldog puppy named: Orion 🐾. He came in for a puppy assessment to

Orion

6 m.o English Bulldog

Puppy Assessments: pelvic alignment, ribs, joint angles, proprioception, coordination and owner education



Seniors 4 week Exercise Class

Week 1 - Front End
Week 2 - Hind End
Week 3 - The Spine
Week 4 - Proprioception

Each week has 6 exercise stations,
then teaching owners to stretch
and massage

Education in environmental
adaptations for seniors



HHHHHMM Scale

Quality of Life Scale (The HHHHHMM Scale)	
Pet caregivers can use this Quality of Life Scale to determine the success of Pawspice care. Score patients using a scale of: 0 to 10 (10 being ideal).	
Score	Criterion
0-10	HURT - Adequate pain control & breathing ability is of top concern. Trouble breathing outweighs all concerns. Is the pet's pain well managed? Can the pet breathe properly? Is oxygen supplementation necessary?
0-10	HUNGER - Is the pet eating enough? Does hand feeding help? Does the pet need a feeding tube?
0-10	HYDRATION - Is the pet dehydrated? For patients not drinking enough water, use subcutaneous fluids daily or twice daily to supplement fluid intake.
0-10	HYGIENE - The pet should be brushed and cleaned, particularly after eliminations. Avoid pressure sores with soft bedding and keep all wounds clean.
0-10	HAPPINESS - Does the pet express joy and interest? Is the pet responsive to family, toys, etc.? Is the pet depressed, lonely, anxious, bored or afraid? Can the pet's bed be moved to be close to family activities?
0-10	MOBILITY - Can the pet get up without assistance? Does the pet need human or mechanical help (e.g., a cart)? Does the pet feel like going for a walk? Is the pet having seizures or stumbling? (Some caregivers feel euthanasia is preferable to amputation, but an animal with limited mobility yet still alert, happy and responsive can have a good quality of life as long as caregivers are committed to helping their pet.)
0-10	MORE GOOD DAYS THAN BAD - When bad days outnumber good days, quality of life might be too compromised. When a healthy human-animal bond is no longer possible, the caregiver must be made aware that the end is near. The decision for euthanasia needs to be made if the pet is suffering. If death comes peacefully and painlessly at home, that is okay.
*TOTAL	*A total over 35 points represents acceptable life quality to continue with pet hospice (Pawspice).
<small>Original concept, Oncology Outlook, by Dr. Alice Villalobos, Quality of Life Scale Helps Make Final Call, VPM, 09/2004; scale format created for author's book, Canine and Feline Geriatric Oncology: Honoring the Human-Animal Bond, Blackwell Publishing, 2007. Revised for the International Veterinary Association of Pain Management (IVAPM) 2011 Palliative Care and Hospice Guidelines. Reprinted with permission from Dr. Alice Villalobos & Wiley-Blackwell.</small>	



Gypsy

20 y.o Arabian mare

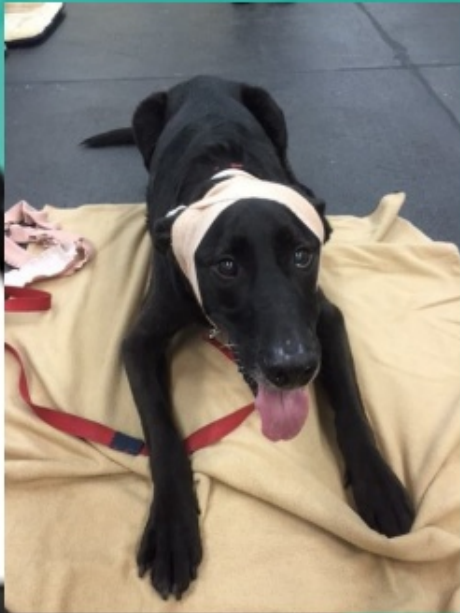
2012 Multiple Melanoma diagnosis

2016 restricted ROM in multiple joints

"white horse cancer"



Riley



Sept 2017 sudden onset Geriatric BPPV

3 tx Epley's Maneuver, wraps for proprioception,
owner education

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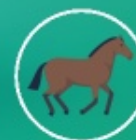


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