

Riabilitazione veterinaria 2018-19

Dott. Michele Rasola

Sono contenute tra le slide alcune foto e pagine del libro di testo: "Canine Rehabilitation and Physical Therapy" di Millis e Levine

Modalità corso ed esami

- Primo esame parziale il 4 dicembre 2017
- Secondo esame parziale/finale scritto 8 gennaio 2017
- Corso “INTERATTIVO”
- Libro di testo:”Canine Rehabilitation and Phisical Therapy” di Millis e Levine



Quali informazioni
desiderate ricevere
da un corso in
“Riabilitazione
Veterinaria” ?

CENNI DI STORIA ...

- L' idea nasce attorno al 1990 (protocolli umani mod. animali)
- Sviluppo enorme in USA negli ultimi 25 anni
- ↑ aspettative dei proprietari
- ↑ tecniche veterinarie sofisticate
- ↑ studi e conferenze

Offerte lavoro:



what

Veterinary Rehabilitation Technici

job title, keywords or company

where

Fort Collins, CO

city, state, or zip

Find Jobs

[Advanced Job Search](#)

Rehabilitation Technician

Fort Collins Veterinary Emergency and Rehabilitation Hospital - Fort Collins, CO 80524
Rehabilitation Technician

Fort Collins Veterinary Emergency & Rehabilitation Hospital is a locally owned clinic with an established emergency service and a growing rehabilitation service. We are looking for a certified technician with excellent animal handling and client communication skills with a desire to learn and grow with our rehabilitation service. Our service utilizes a hands on team approach to achieve pain management and quality care through various modalities. Technician responsibilities include anesthesia and sedation management for regenerative medicine cases, working one on one with clients during appointments, and client education. We are looking for someone who is self managing, interested in growing as a technician and committed to rehab. Great benefits & CE package for full time employees!

Job Type: Full-time

Required experience:

- Small Animal Handling: 1 year

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Follow

Get job updates from Fort
Collins Veterinary Emergency
and Rehabilitation Hospital

About this company

Fort Collins Veterinary Emergency and Rehabilitation Hospital

FCVERH is a small business owned by referring veterinarians in Fort Collins, Colorado. Our facility is located about one hour north of...



Licensed Veterinary Technicians - Rehabilitation

Tracking Code
9829-290

Job Description

[Animal Specialty Center](#) is seeking a **Licensed or License-Eligible Veterinary Technicians** interested in **Canine Rehabilitation** to join our large multi-specialty practice in Yonkers, New York.

The successful candidates will share our commitment to delivering the highest quality patient care with exceptional client service.

The Animal Specialty Center's rehabilitation department is a busy and rewarding place to work. We feature a large, sunny rehab department equipped with ceiling lift, 2 underwater treadmills, cold laser, electrical stimulation, ultrasound and various exercise equipment. We offer a variety of Rehabilitation services including individualized assessments, client education, assistive devices, therapeutic exercise, and hydrotherapy.

Skills and Qualifications

- Certification (CCRT or CCRP) required.
- 1+ year(s) experience is a plus.
- Excellent client relations and interpersonal skills.
- Strong observation and organizational skills.
- Ability to lift up to 40-50+ pounds.
- Self starter and team player.
- Strong desire for learning.

Job Responsibilities

- Ongoing evaluation, goal setting for treatment of patients, progression of treatment, and planning for discharge.
- Education and communication with clients/caregivers.
- Assisting clients in problem solving, billing issues, scheduling, etc.
- Verbal and written communication with veterinarians and other caregivers of rehabilitation patients in a timely manner.

Publicazioni scientifiche

PubMed.gov

US National Library of Medicine
National Institutes of Health

PubMed



Advanced

Abstract ▾

Send to: ▾

Vet Clin North Am Small Anim Pract. 2015 Jan;45(1):123-43. doi: 10.1016/j.cvsm.2014.09.007. Epub 2014 Oct 14.

Rehabilitation and physical therapy for the neurologic veterinary patient.

Sims C¹, Waldron R¹, Marcellin-Little DJ².

+ Author information

Abstract

A comprehensive physiotherapy plan for neurology patients manages pain, prevents secondary complications, and supports the health and function of musculoskeletal tissues during recovery. Neurologically impaired patients range in ability from complete immobility (tetraplegia/paraplegia), partial mobility (tetraparesis/paraparesis), mild ataxia, to pain only. Important considerations for the design of a physiotherapy program include access to the patient, level of staff support, and safety of staff, patient, and client during treatments. A thorough overview of the treatment plan and expected outcome should be discussed with the client at the onset of therapy and should be reviewed frequently, particularly as the patient's status changes.

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KEYWORDS: Canine rehabilitation; Client education; Neurology; Pain management; Physiotherapy; Rehabilitation

PMID: 25440754 [PubMed - indexed for MEDLINE]



www.pubmed.gov

Vet Comp Orthop Traumatol. 2009;22(2):148-52.

Rehabilitation after extra-articular stabilisation of cranial cruciate ligament rupture in dogs.

Jerre S¹.

Author information

Abstract

Patients at the Blue Star Foundation animal hospital in Gothenburg, Sweden, underwent a procedure with an extracapsular suture technique for cranial cruciate ligament rupture. Two groups were compared; one of the groups received rehabilitation by the owner, and the other received professional rehabilitation by a trained physiotherapists. The dogs where reexamined at four, 12 and 24 weeks postoperatively. The results were 'good' in both groups but a difference was not seen between the groups. This study shows that in the dogs with a body weight of between 25 and 50 kg with cranial cruciate ligament rupture, the extracapsular suture technic gives good results, provided that the dogs are actively walked on the leash postoperativly.

PMID: 19290397 [PubMed - indexed for MEDLINE]



Publication Types, MeSH Terms



Publication Types

Research Support, Non-U.S. Gov't

MeSH Terms

Animals

Anterior Cruciate Ligament/injuries*

Anterior Cruciate Ligament/surgery*

Biomechanical Phenomena

Come nasce:



Medico veterinario e specialisti : neurologi, ortopedici, internisti ecc.

Assistente veterinario e tecnico vet.

Esperti del comportamento ed educatori

Nutrizionista

Chiropratici

Associazioni mondiali ...



Australia
Canada
Finlandia
Germania
Olanda
Nuova Zelanda
Sud Africa
Svezia
Inghilterra
Usa

Tendenze future ...

- ↑ Letterature scientifiche riconosciute
- ↑ Uso riabilitazione per velocizzare il recupero post chirurgico : ortopedico e neurologico .
- ↑ Wellness, medicina preventiva, sviluppo muscolare,
- ↑ Capacità cardiorespiratorie
- ↑ Sviluppo chirurgie complesse
- ↑ Attività conservativa di patologie degenerative
- ↑ Aspettativa di vita dei petArtrosi !!!



RICHIESTA SUL MERCATO

Home

Rehabilitation Technician

Tracking Code
5468-290

Job Description

Animal Specialty Center in Yonkers, New York is seeking a Credentialed Veterinary Technician certified or interested in Canine Rehabilitation to join our large multi-specialty practice as a **Rehabilitation Technician**.

The successful candidate will share our commitment to delivering the highest quality patient care with exceptional client service.

We feature a large, sunny rehab department equipped with ceiling lift, 2 underwater treadmills, cold laser, electrical stimulation, ultrasound and various exercise equipment. We offer a variety of Rehabilitation services including individualized assessments, client education, assistive devices, therapeutic exercise, and hydrotherapy. Additionally, our department director is dually licensed in Physical Therapy and Veterinary Technology, and is certified in Canine Rehabilitation.

Skills and Qualifications

- Certification (CCRT or CCRP) required.
- 1+ year(s) experience is a plus.
- Excellent client relations and interpersonal skills.
- Strong observation and organizational skills.
- Ability to lift up to 40-50+ pounds.
- Self starter and team player.
- Strong desire for learning.



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Job Responsibilities

- Ongoing evaluation, goal setting for treatment of patients, progression of treatment, and planning for discharge.
- Education and communication with clients/caregivers.
- Assisting clients in problem solving, billing issues, scheduling, etc.
- Verbal and written communication with veterinarians and other caregivers of rehabilitation patients in a timely manner.
- Daily charting, charges, and communication documentation.
- Public relations and education (whether that be to staff, veterinarians, clients, potential clients or the general public) about the profession of animal rehabilitation and what PT can offer as a profession.



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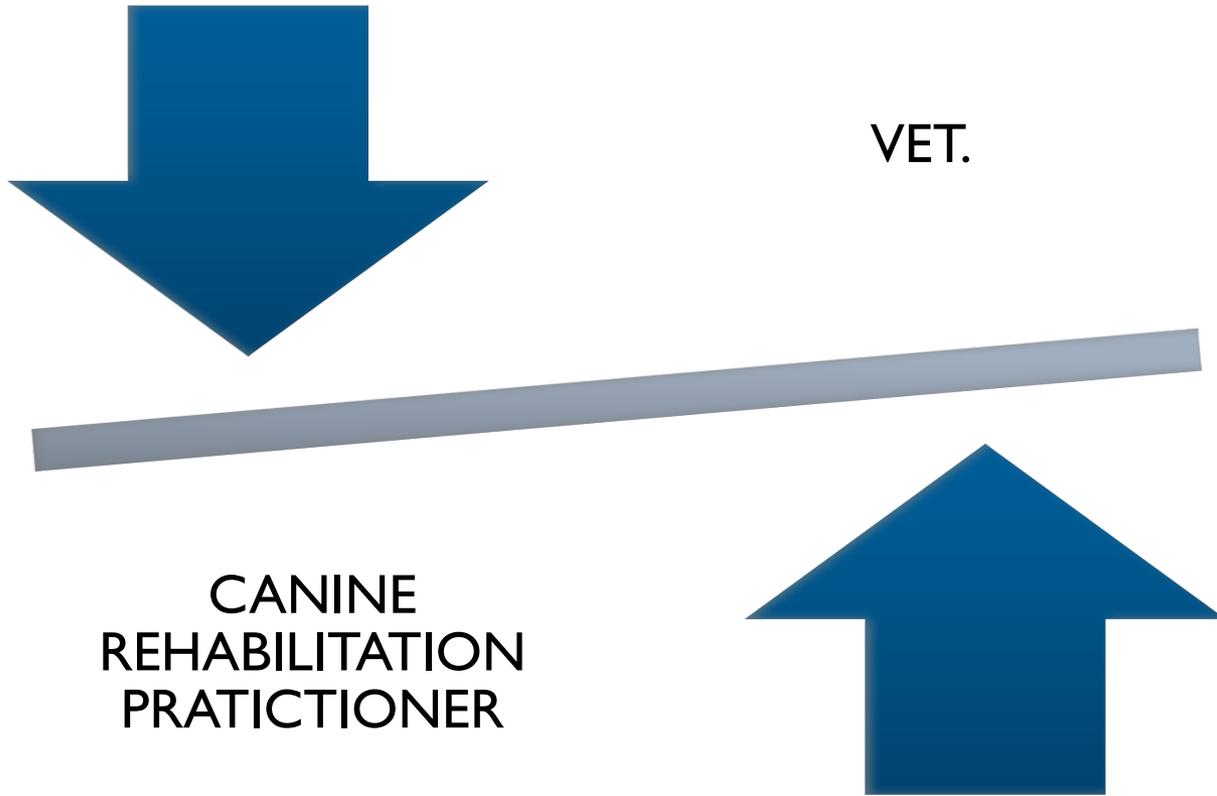
Get job updates for
Fort Collins Veterinary
Emergency and Rehabilitation

About this company

Fort Collins Veterinary Emergency and Rehabilitation Hospital

FCVERH is a small business of
referring veterinarians in Fort Collins,
Colorado. Our facility is located
hour north of...

LINEE GUIDA



Definizione riabilitazione veterinaria:

- *Il trattamento di patologie o traumi grazie all'uso di forze di origine naturale, come il freddo, il caldo, il massaggio, l'acqua, l'esercizio terapeutico , la luce , l'elettricità e le forze meccaniche*

Dott.ssa Ann H. Downer 1975

- Utilizzo di tecniche fisioterapiche non invasive al fine di aiutare il paziente animale a trovare le condizioni fisiche ottimali, in seguito a eventi patologici o traumatici, promovendo la guarigione e accorciando i tempi della degenza.

Obiettivi

1. Riduzione dolore
2. Promuovere riassorbimento dell' edema
3. Stimolare circolazione sanguigna e linfatica
4. Sfruttare la plasticità del sistema nervoso
5. Migliorare il trofismo muscolare
6. Mantenere una buona escursione articolare

Chi puo' eseguirla?

- Il Medico Veterinario sicuramente.
- Puo essere eseguita anche da personale non veterinario, (tecnici vet.) specializzati in riabilitazione animale, fisioterapisti umani formati in anatomia e fisiologia animale, ma il loro operato dovrebbe essere eseguito sotto supervisione del veterinario referente.



**CORSO PRATICO DI
FISIOTERAPIA PER
TECNICI VETERINARI**

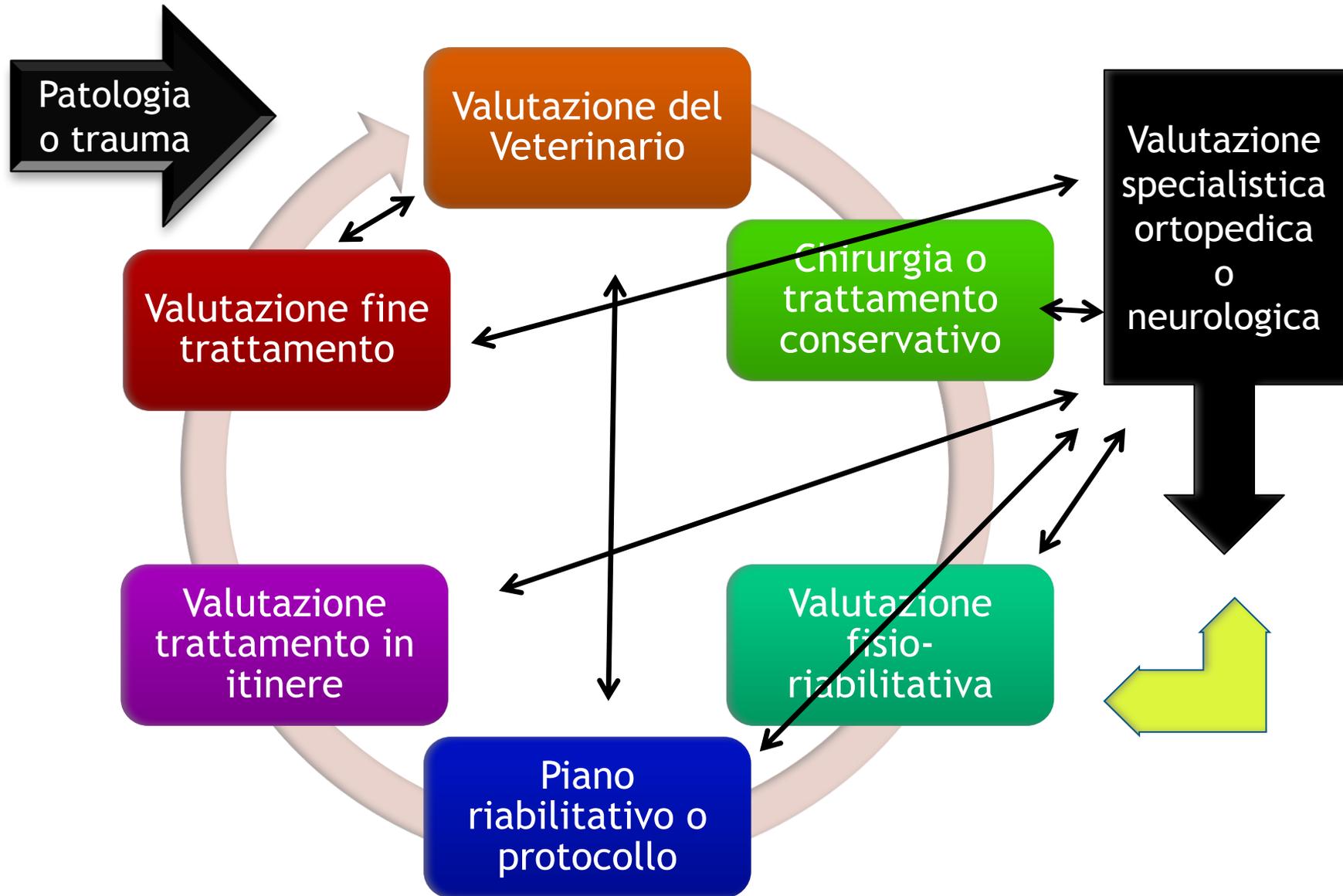
Cosa può fare il tecnico vet?

- Massaggi terapeutici e manipolazioni
- Stretching
- Stimolazioni con laser low-level (non chirurgici)
- Elettrostimolazione
- Campi magnetici
- Ultrasuoni
- Idroterapia
- Esercizi terapeutici
- Applicazioni di caldo e freddo

COME DEVE OPERARE



Andiamo un po' più sul tecnico...



VALUTAZIONE: fattori da considerare

- Dati anamnestici
- Tempistica della guarigione dei tessuti
- Forza muscolare
- Mobilità articolare
- Altre patologie correlate
- Peso, nutrizione e capacità cardiorespiratoria
- Coinvolgimento del proprietario, carattere animale
- Di cosa abbiamo bisogno per il recupero funzionale
- Obiettivi da perseguire e preventivo

Obiettivo:

- Concreto
- Definito nel tempo
- Raggiungibile



Prima valutazione (lora)

- Capire dove è il danno. Vedere diagnosi e referti.
- Capire quali limitazioni funzionali sono correlate al danno.
- Valutare eventuali nuovi disagi dettati da compensazioni del danno.
- Considerare disponibilità proprietario
- Considerare carattere del cane
- Valutare mezzi tecniche ed esperienza a nostra disposizione
- stabilire un programma riabilitativo (frequenza/durata sessioni).
- Proporre al proprietario un preventivo riabilitativo volto al raggiungimento dell'obiettivo.



Tanta
preparazione e
aggiornamento



Tanta esperienza

Esempio:

- Maremmano femmina 55kg sterilizzata 3anni
- Patologia: cclr dx traumatica il 3/10/17
- Chirurgia: tplo il 7/10/2017
- Ad oggi 12/10 Non poggia l'arto dx
- Cane buono ma morde per dolore
- Edema arto p.dx
- Rx post chirurgica



CERCA PER TERMINE

Termine

Cerca

Iniziale

ABCDEFGHIJKLMNOPQRSTUVWXYZ

CERCA PER ARGOMENTO

Disciplina

Qualsiasi



Se

Qualsiasi



Cerca

Avanzata

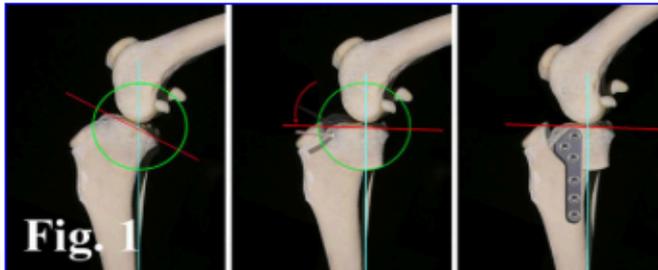


Osteotomia di livellamento

Last updated October 11, 2012

in [Cane](#) [Ortopedia](#)

TPLO è l'acronimo di **Tibial Plateau Leveling Osteotomy** (osteotomia di livellamento della tavola tibiale). Questa tecnica, introdotta da Slocum nel 1993, è attualmente una delle metodiche più utilizzate per il trattamento dell'incompetenza del legamento crociato craniale nel cane. La TPLO prevede l'resecazione di un'osteotomia radiale, effettuata con strumentario apposito, la rotazione caudale del segmento prossimale tibiale e la stabilizzazione con viti e piastre tibiali mediante placca dedicata tradizionale modello Slocum o impianto dedicato ad angolo stabile. Questa tecnica non prevede alcuna sostituzione del legamento crociato in quanto, mediante una modificazione della geometria articolare, permette di ottenere l'annullamento di forze indesiderate. In particolare, mediante la correzione dell'inclinazione del piatto tibiale, si propone di assicurare la stabilità dinamica cranio-caudale a carico dell'articolazione del [ginocchio](#) durante la fase di appoggio del passo (Video).



VETPEDIA VIDEO



Massaggi

- Evoca rilassamento e sintonia con l'animale
- Sistema linfatico
- Sistema circolatorio
- Dolore



Tecniche massaggi

- Efflourage: accarezzamento più o meno profondo longitudinale o circolare ; lento circolare e ritmico evoca rilassamento ; Utilizzato per iniziare e finire un massaggio ed è un buon metodo per valutare i tessuti
- Frizioni: movimenti rapidi e su piccola superficie volti a riscaldare la zona
- Petrissage: movimento applicato con compressioni profonde dei muscoli, impastamento e scuotimento

Trigger point therapy

- 20 sec. Compressione (digitopressione)
- 10 riposo
- Ripetere 3/4 volte l'operazione
- Poi massaggiare

- Provate sul vostro compagno/a

controindicazioni

- Ferite aperte
- Infezioni locali, generali o febbre
- Emorragie
- Neoplasie
- Eccesso di dolore
- Cani eccessivamente nervosi
- Fasi acute di infezioni virali