

Reduce Pain

Restore Function

Prevent Disability

as a

**PHYSICAL
THERAPIST
ASSISTANT**

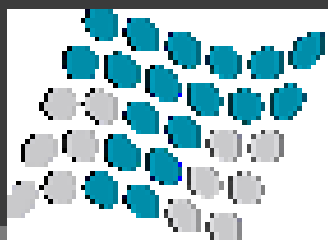


WELCOMES YOU.....

Thank you for your interest

in the

Physical Therapist Assistant Program



**TECHNICAL COLLEGE
OF THE LOWCOUNTRY**

Here are some highlights...

... of what you will learn
here at **TCL**.



History of the Physical Therapy profession...

WWI

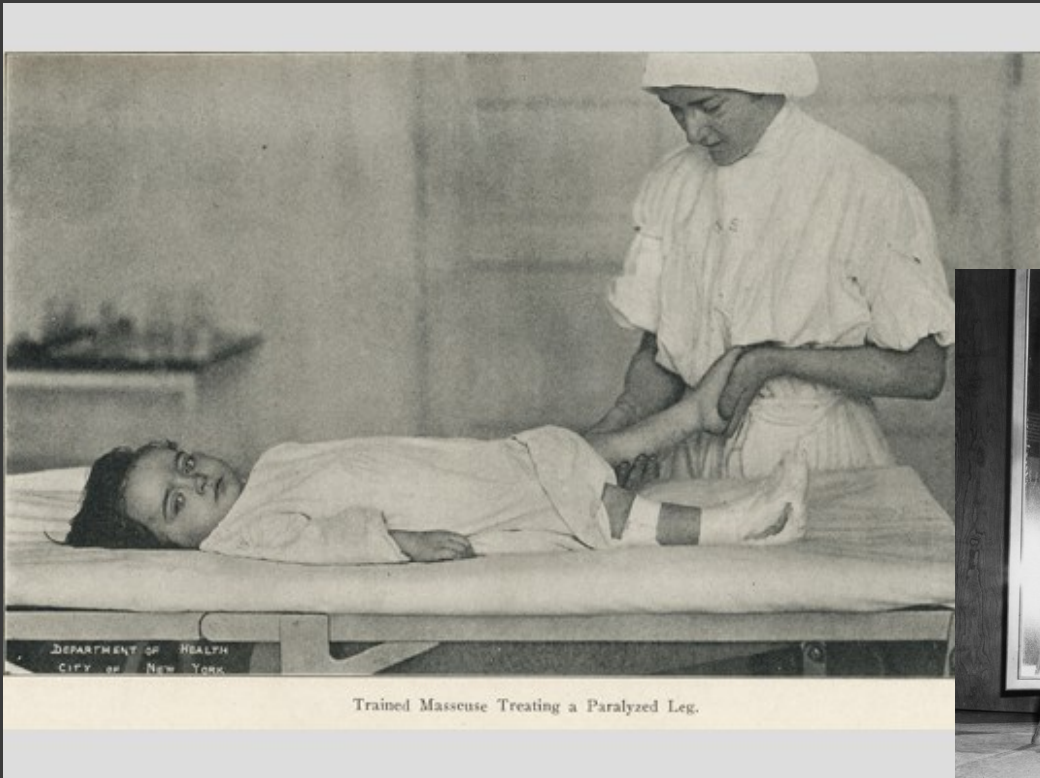


Injured soldiers

PTH 101

History of the Physical Therapy profession...

Victims of polio outbreak need physical rehabilitation.



PTH 101

History of the Physical Therapy profession...



Mary McMillan organizes the first Physical Therapy Association in 1921.



PTH 101

You will learn a new language...

...performed grade IV AP mobilization to L GHJ to increase IR

c/o LBP proximal to PSIS...NPRS 7/10...

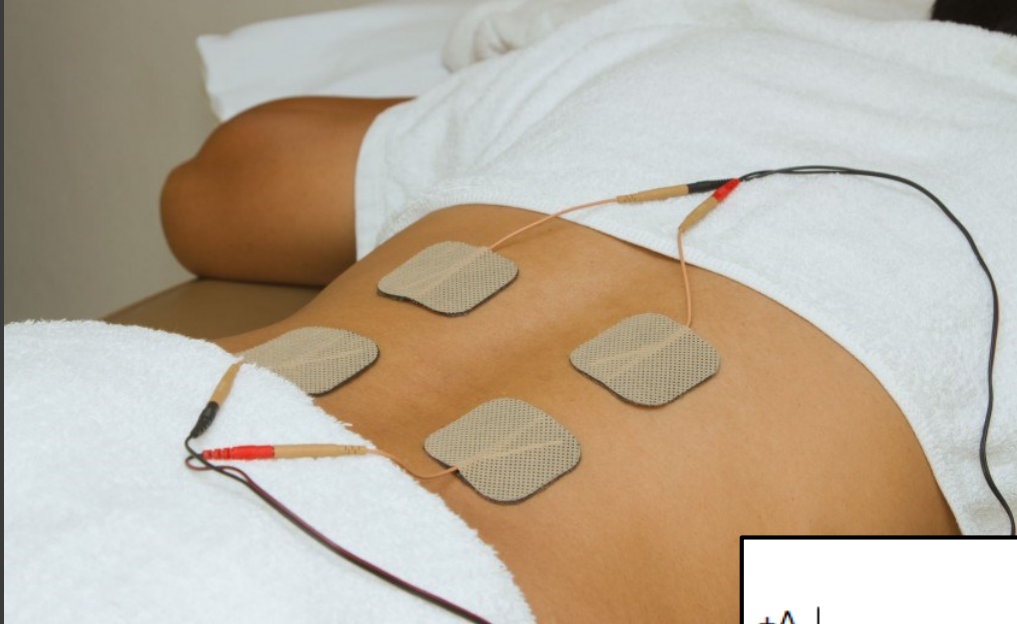
...GT 20 ft FWW MinA, v/c req'd for upright posture....

...continue proprioceptive activities per POC...

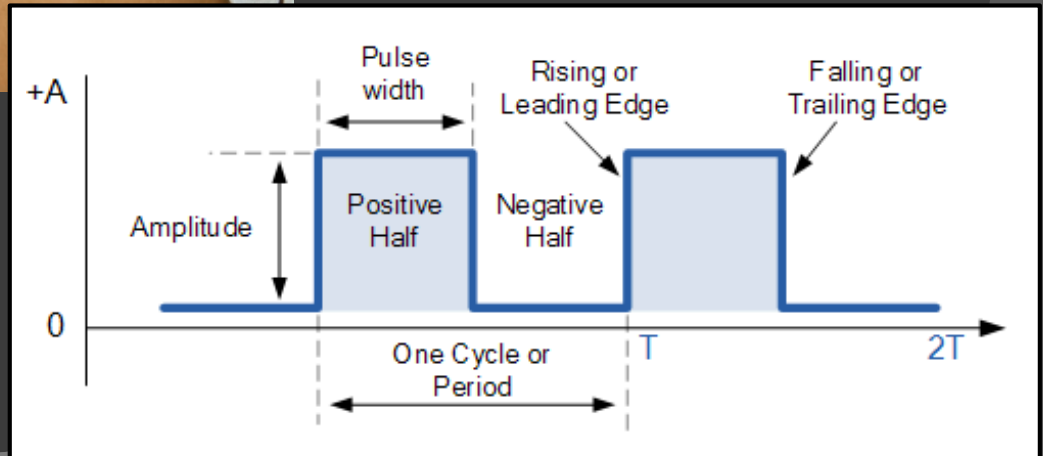
PNF R chop GTB resist, 2 x 10...

PTH 101

Modalities



E-stim



Modalities

Ultrasound

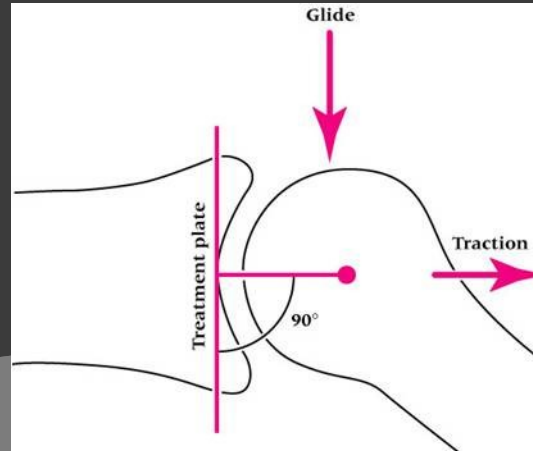


Modalities

Heat & Cold
as
Therapy



Manual Therapy



Massage

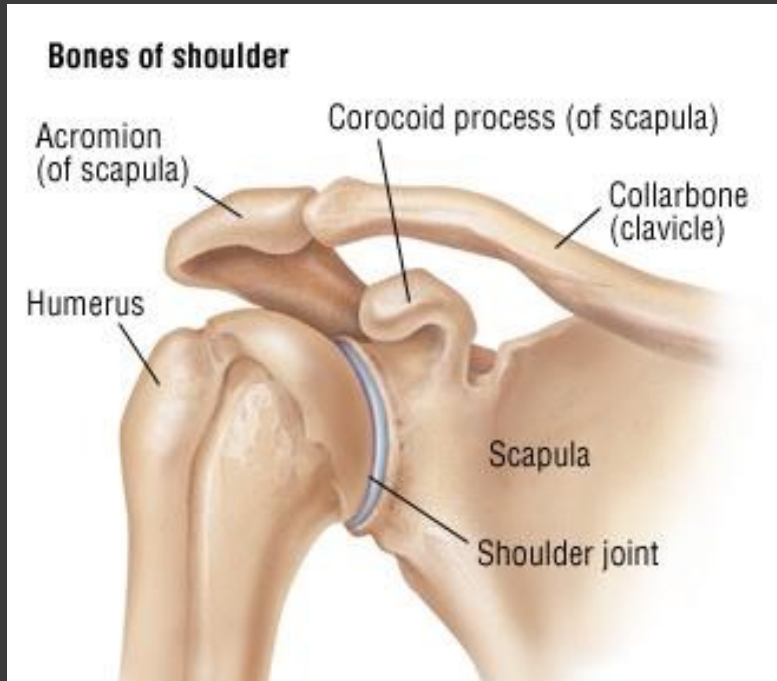
Joint
Mobilization

The study
of human
motion

Kinesiology

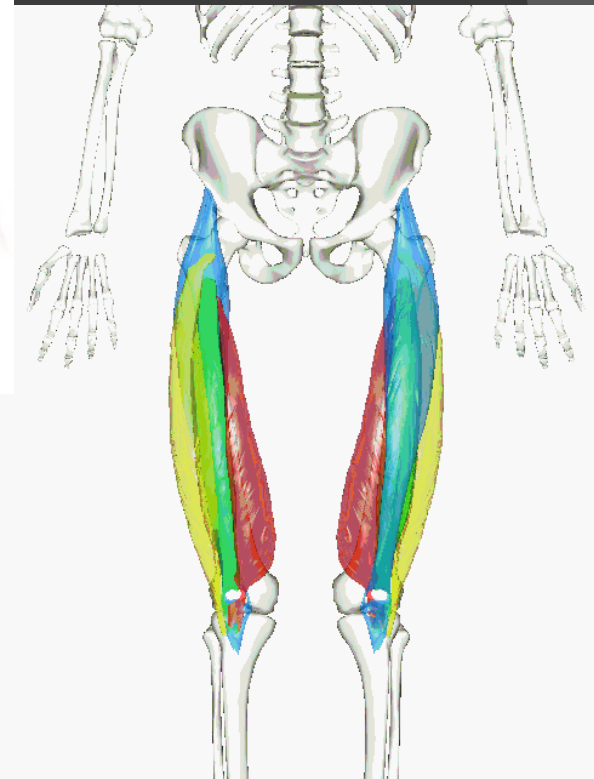
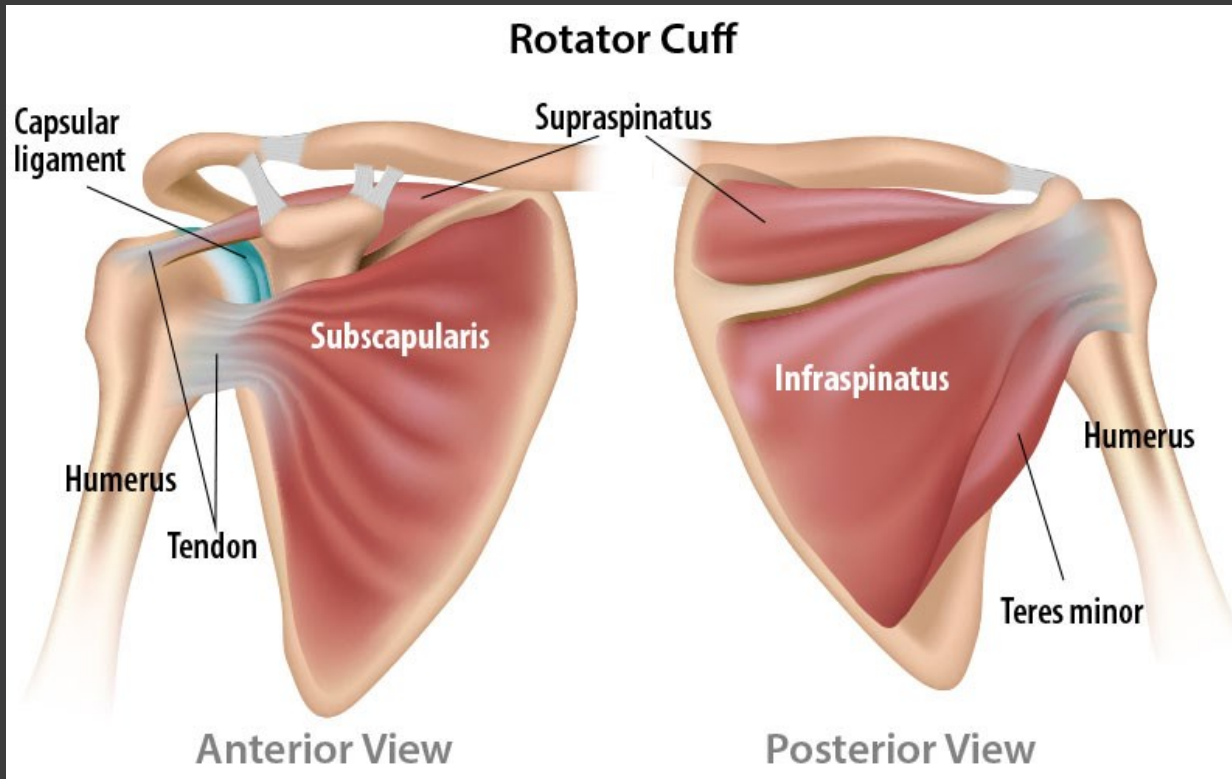


From every bone in the body...



Kinesiology

To every muscle that attaches to them....



Kinesiology

What each muscle does...



Kinesiology

EXTRINSIC FOOT FLEXORS AND EXTENSORS

Gastrocnemius

plantar flexor

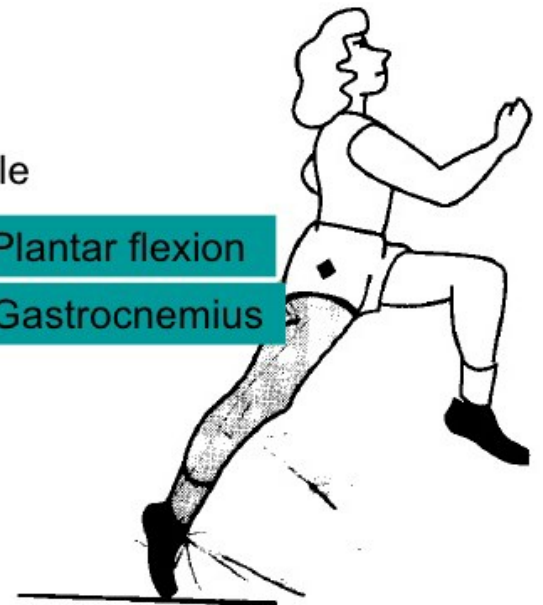
originates from the distal end of the femur and inserts on the heel via the calcaneal tendon



Joint – Ankle

Action – Plantar flexion

Agonist – Gastrocnemius

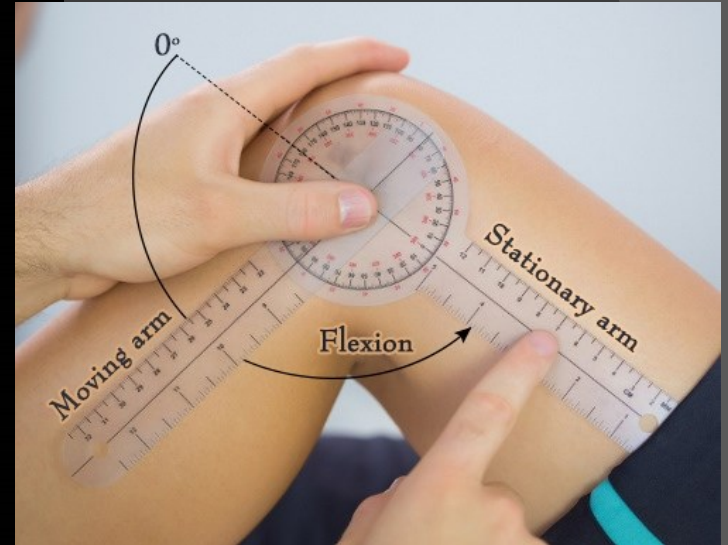


How to stretch and strengthen...



**Therapeutic
Exercise**

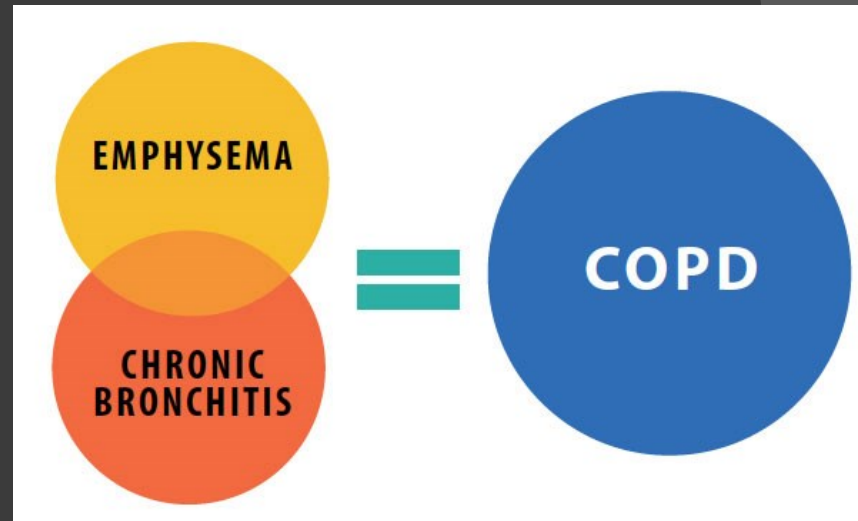
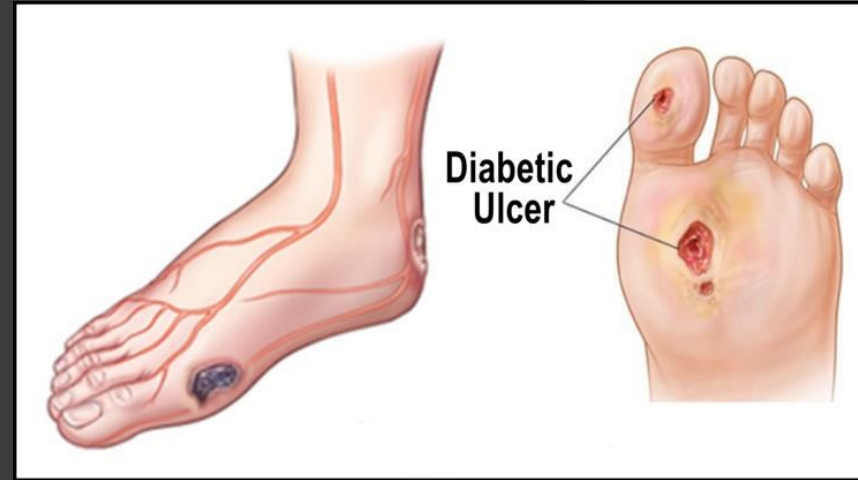
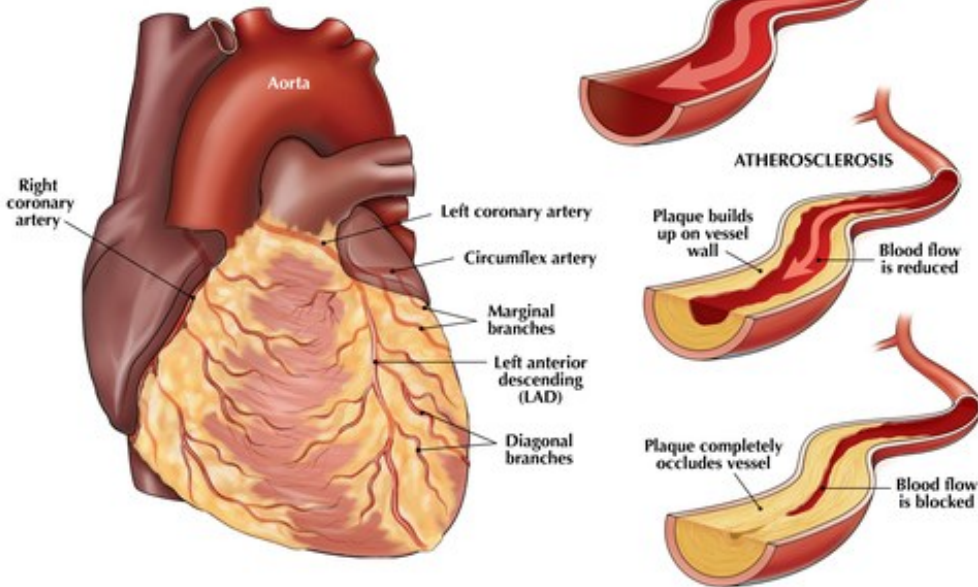
How to measure and improve mobility and function.



**Therapeutic
Exercise**

You'll learn about diseases...

ATHEROSCLEROSIS



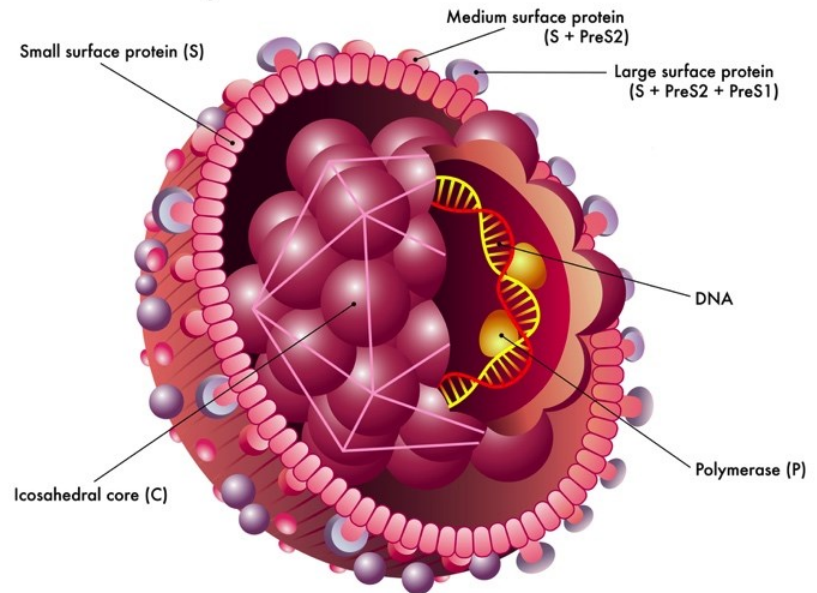
Pathology

And how they spread.



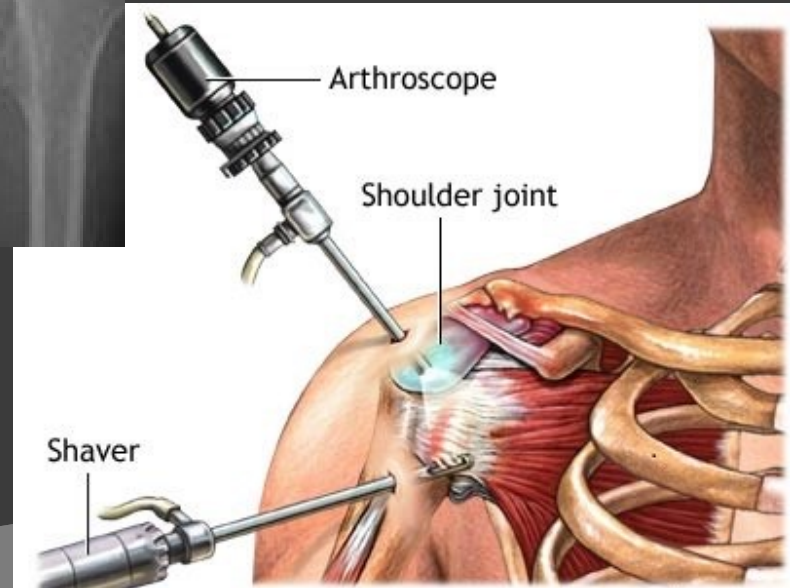
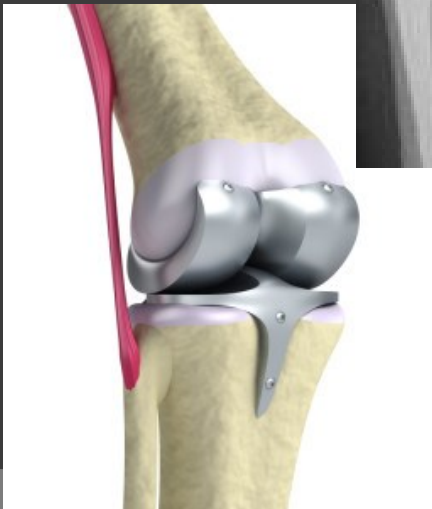
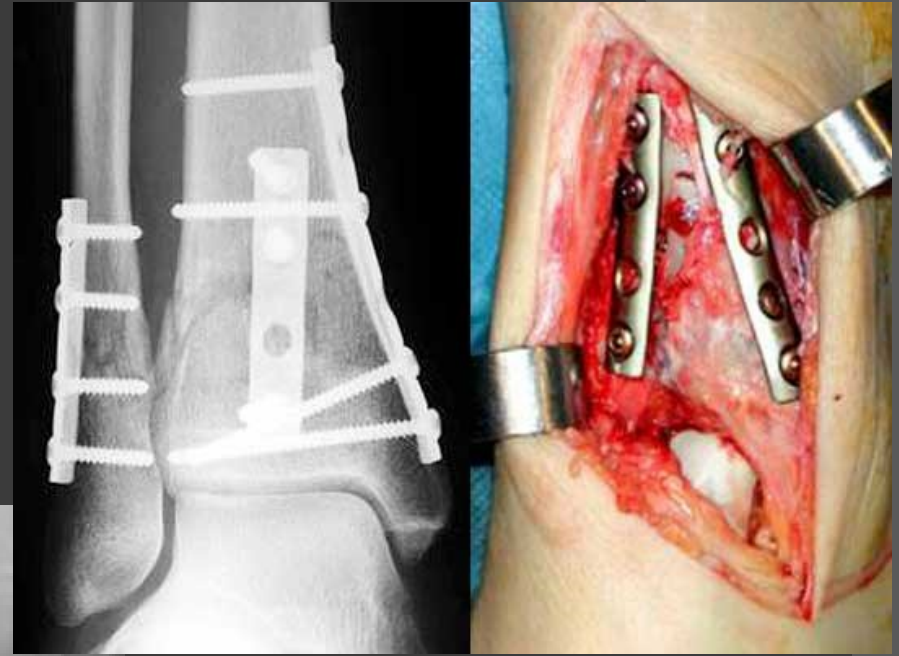
Pathology

Hepatitis B virus

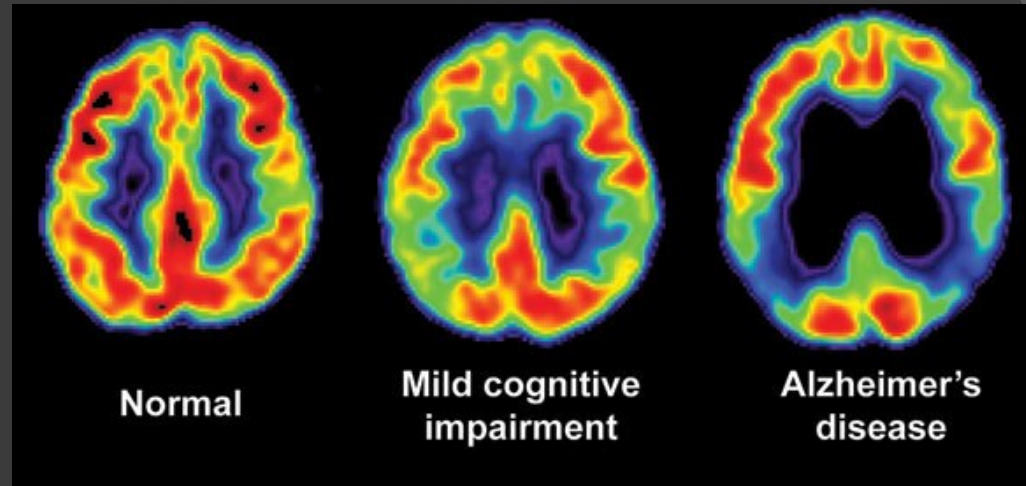
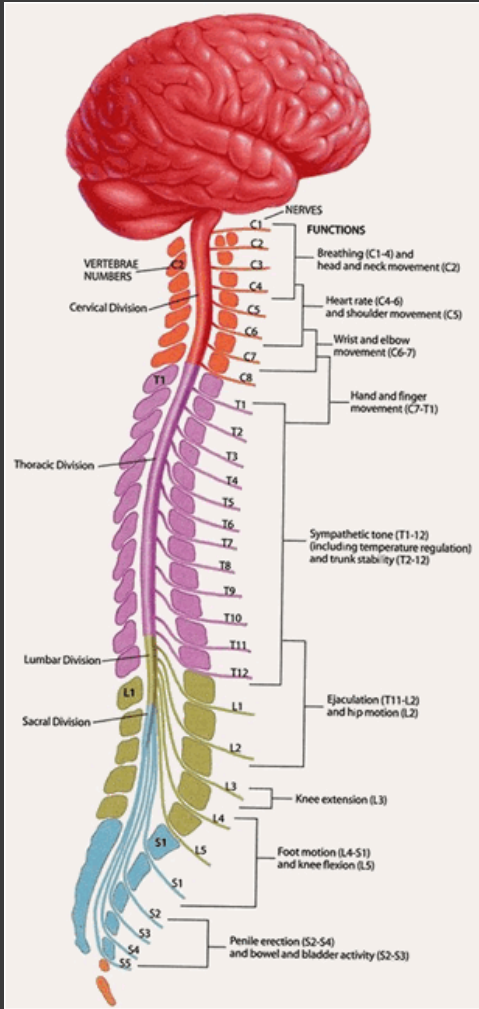


Orthopedic Management

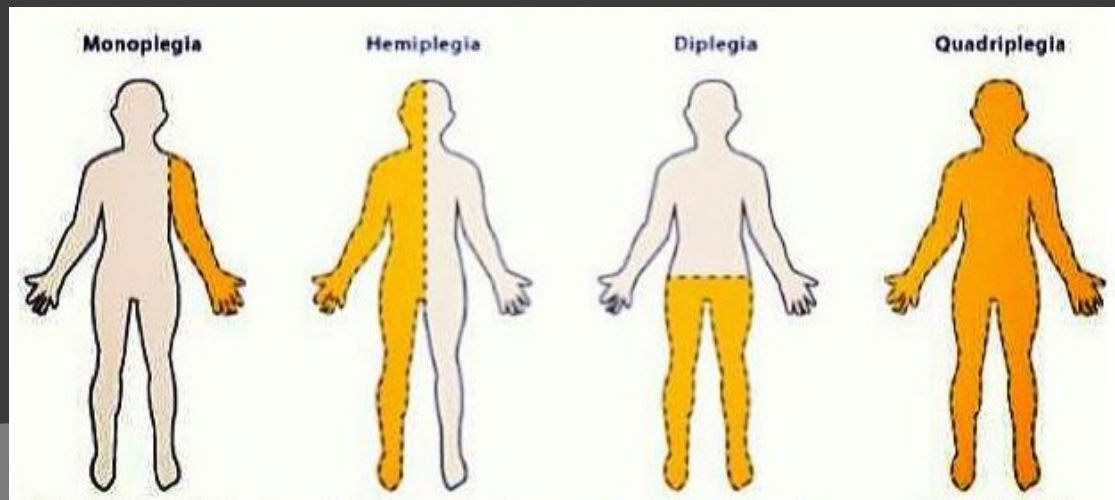
You'll learn about surgeries.



And Neurological disorders.



Neurological Rehabilitation



Yes, there's a lot to learn.



You will get hands-on
experience in lab....





And you will help the community.



DONATIONS

Beaufort County Animal Shelter

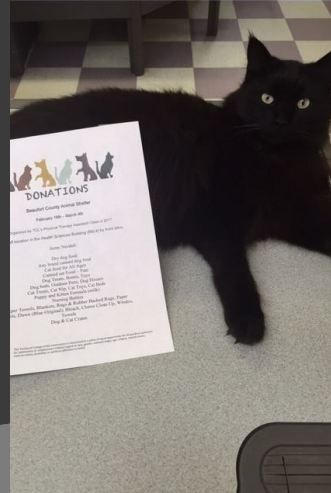
February 16th — March 4th

Organized by TCL's Physical Therapy Assistant Class of 2017

Drop off location in the Health Sciences Building (Bld.4) by front office.

Items Needed:

- Dry dog food
- Any brand canned dog food
- Cat food for All Ages
- Canned cat Food – Pate
- Dog Treats, Bones, Toys
- Dog beds, Outdoor Pens, Dog Houses
- Cat Treats, Cat Nip, Cat Toys, Cat Beds
- Puppy and Kitten Formula (milk)
- Nursing Bottles
- Paper Towels, Blankets, Rugs & Rubber Backed Rugs,
- Paper Towels, Dawn (Blue Original), Bleach, Clorox Clean Up, Windex, Towels
- Dog & Cat Crates



And you will help the community.



HEROES ON HORSEBACK

February 17, 2016

Desiree Morris
Susan Eison
Technical College of the Lowcountry
Physical Therapy Assistants Program

Dear Desiree, Susan, and PTA Friends,

Thank you for sponsoring the community service project that provided Heroes on Horseback with sixteen logoed windbreaker jackets for use by our special needs participants in their equine-assisted therapy. Our weather can be chilly, especially this time of year, and many of our participants come without jackets. Your thoughtfulness and generosity will make all the difference in improving their therapeutic experience. We are so grateful that you have chosen to partner with us to enrich the lives of special needs children and adults in our community.

Fully 80% of the cost of our equine-assisted therapeutic riding program is supported by the generosity of our community through contributions, grants, and thoughtful acts such as yours. Your support is invaluable to our program and those we serve.

Again, the Heroes on Horseback family extends its sincerest thanks for your generosity. Together, we can change lives, one stride at a time.

Very Truly Yours,

Robert E. Lee
Executive Director



When you graduate, you will be prepared for a rewarding career....



Helping people of all ages...



Here are just a few of the settings where you may work.

Hospitals



Here are just a few of the settings where you may work.

Outpatient Clinics



Here are just a few of the settings where you may work.

Home Health



Here are just a few of the settings where you may work.

Nursing Homes



You may work...



with athletes



or with
soldiers

You may even work...



in the water.

A physical therapist assistant has many job opportunities. It is one of the fastest growing careers.

OCCUPATIONAL OUTLOOK HANDBOOK

Fastest Growing Occupations

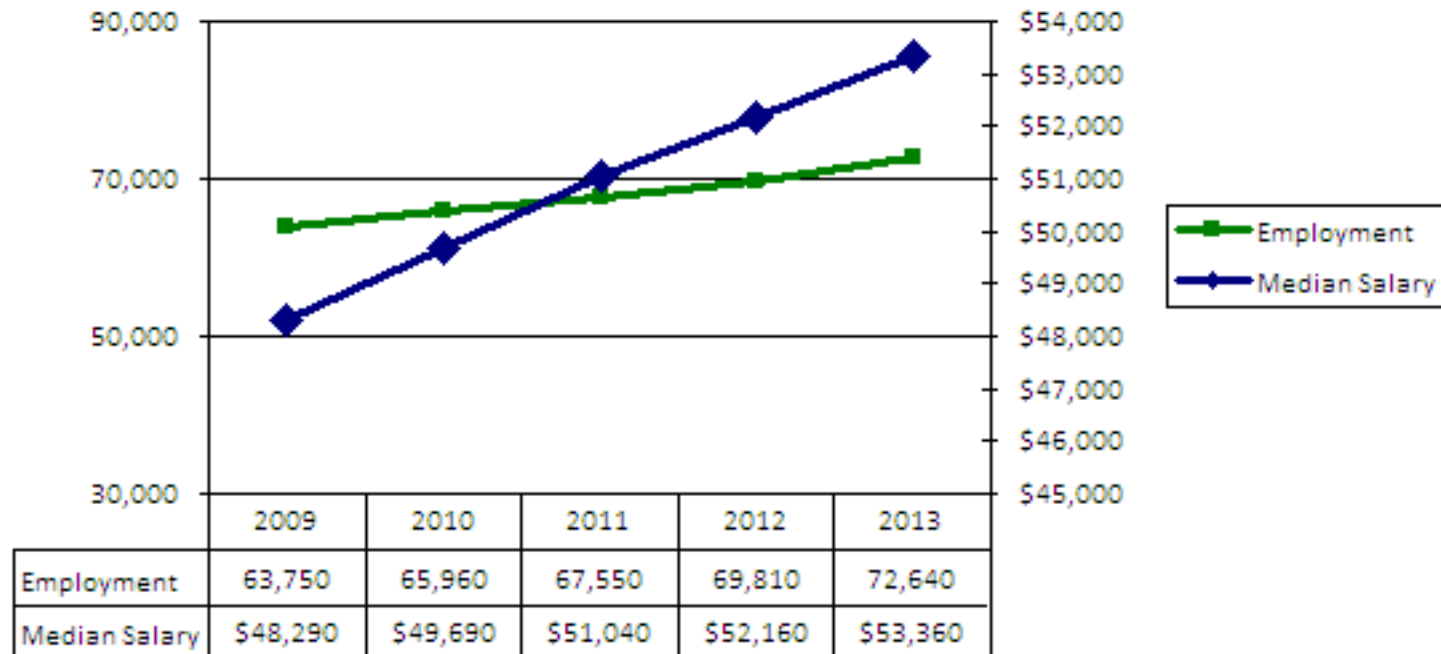
Fastest growing occupations: 20 occupations with the highest percent change of employment between 2012-22.

OCCUPATION	GROWTH RATE, 2012-22	2012 MEDIAN PAY
Industrial-organizational psychologists	53%	\$83,580 per year
Personal care aides	49%	\$19,910 per year
Home health aides	48%	\$20,820 per year
Insulation workers, mechanical	47%	\$39,170 per year
Interpreters and translators	46%	\$45,430 per year
Diagnostic medical sonographers	46%	\$65,860 per year
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	43%	\$28,220 per year
Occupational therapy assistants	43%	\$53,240 per year
Genetic counselors	41%	\$56,800 per year
Physical therapist assistants	41%	\$52,160 per year
Physical therapist aides	40%	\$23,880 per year
Skincare specialists	40%	\$28,640 per year
Physician assistants	38%	\$90,930 per year
Segmental pavers	38%	\$33,720 per year
Helpers--electricians	37%	\$27,670 per year
Information security analysts	37%	\$86,170 per year
Occupational therapy aides	36%	\$26,850 per year
Health specialties teachers, postsecondary	36%	\$81,140 per year

Projected growth rate – 41% until 2022
 Bureau of Labor Statistics and the
 Occupational Outlook Handbook.

Physical Therapy Assistant Salary & Employment Trend*

**Data from Bureau of Labor Statistics*

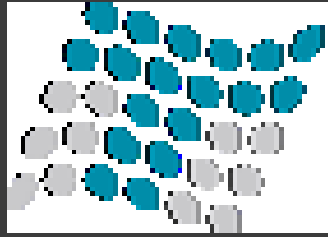


Start today on the path to a rewarding career.

Feel free to ask our students or faculty any questions you may have.

We know you have many
choices





**TECHNICAL COLLEGE
OF THE LOWCOUNTRY**

Thank you for choosing to
explore a new career at TCL.

