

What is physical medicine and rehabilitation?



- Specialty of physicians that treat individuals with impairments and disabilities
- This group of physicians are called physiatrists

What does a physiatrist do?



- · Treat patients of all ages
- · Focus treatment on function
- · Have a broad medical expertise that allows them to treat disabling conditions throughout a person's lifetime
- Diagnose and treat pain as a result of an injury, illness, or disabling condition
- Determine and lead a treatment/prevention plan
- · Lead a team of medical professionals, which may include physical therapists, occupational therapists, and physician extenders to optimize patient care
- · Work with other physicians, which may include primary care physicians, neurologists, orthopedic surgeons, and many others.
- Treat the whole person, not just the problem area

What is cancer rehab??



"Cancer rehabilitation involves helping a person with cancer to help himself or herself to attain maximum physical, social, psychological and vocational functioning within the limits imposed by the disease and its treatment" Cromes 1978

- · Improve quality of life
- · Increase functional independence
- Improve pain, weakness and other symptoms
- · Prevent other complications

Common impairments seen in cancer rehab



- Fatigue
- Arthralgia
- Myalgia
- · Neuropathic pain
- Weakness
- · Deconditioning
- · Autonomic dysfunction
- Back pain
- · Balance dysfunction
- · Bowel dysfunction Chemotherapy-induced peripheral
- neuropathy • Dystonia
- Graft-versus-host-disease
- Headache
- Muscular asymmetry

- · Lumbosacral plexopathy
- Neck pain
- Osteopenia/osteoporosis
- Paralysis
- Radiation Fibrosis
- · Radiculopathy
- · Scapular winging Scar adhesions
- · Sensory deficits
- Sexual dysfunction
- · Shoulder pain · Swallowing and speech issues
- Trismus
- Urinary dysfunction
- Visuospatial dysfunction

How can we help pain?



- · Take a comprehensive history and perform a physical exam
- Understand the different components contributing pain
- · Diagnosing the causes of pain result in more accurate treatment
- Encourage and refer for appropriate treatments like physical therapy, occupational therapy and speech therapy
- Perform injections as appropriate to address pain











