



# Hydrotherapy

Dr. Harshada Sonawane

Associate Professor

DESBJCOP, Pune

# Introduction

- Hydrotherapy is a method of treatment by using water at different temperatures and in different ways.
- Aquatic Exercise or Hydrotherapy refers to the use of **Water** (*in multidepth immersion pools or tanks*) that facilitates the application of the established therapeutic interventions including stretching, strengthening, joint mobilization, balance & gait training, and endurance training



# Nerve Conduction Studies

---

Dr. Harshada

DESBJCOP, Pune

# Required Knowledge



Anatomy of Peripheral  
Nervous System



Physiology of nerve  
conduction

# Multiple Sclerosis

4<sup>TH</sup> BPTH

Dr. Harshada Associate Professor, DESBJCOP, Pune



# Objectives

- ▶ What is Multiple Sclerosis?
- ▶ Etiology
- ▶ Pathophysiology
- ▶ Variants/ Types
- ▶ Presenting Signs & Symptoms
- ▶ Biomarkers/ Various Lab tests/ Investigations
- ▶ Disease modifying drugs/ Symptomatic Management with different Medication
- ▶ Role of PT
  - ▶ Assessment
  - ▶ Goal Setting
  - ▶ Management