



FEDERAL UNIVERSITY OF SÃO CARLOS
CENTER OF BIOLOGICAL AND HEALTH SCIENCES
GRADUATE PROGRAM IN PHYSICAL THERAPY

Concentration: Physical Therapy and Functional Performance

Via Washington Luís, Km 235 – São Carlos, SP 13.565- 905

Phone: (016) 3351 - 8448 Email: ppgft@ufscar.br

COURSE: FIT-520 Topics in Pulmonary Physical Therapy Interventions

6 credits, course load 90hs

Instructor: Dr. Valéria Amorim Di Lorenzo

Course Overview:

- Pathophysiology of the most common pulmonary diseases.
- Clinical and pharmacological treatment of patients with pulmonary diseases; oxygen therapy: therapeutic and toxic effects of oxygen.
- Non-invasive ventilation in patients with chronic pneumopathies.
- Respiratory monitoring in intensive and hospital ambulatory care.
- Hospital and outpatient pulmonary rehabilitation.

Course Materials:

1. IRWIN, S; & TECKLIN, J.S. – “Fisioterapia Cardiopulmonar”. 3a ed., Editora Manole, São Paulo, 2003.
2. KNOBEL, E. – “Conduas no paciente grave”. 2a. ed., 2 vols., Editora Atheneu, 2000.
3. WEST, J.B. – “Fisiopatologia Pulmonar Moderna”. 4a. ed., Editora Manole, São Paulo, 1996.