



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

La Sclerosi Laterale Amiotrofica: Dalla Diagnosi alla Gestione Multidisciplinare

1819-5-H4101D285

Aims

Learning about concepts regarding multidisciplinary management of a complex disease such as ALS. Specifically, the aim of integrating knowledge between different fields of medicine will be pursued, proposing a model in which ALS patients and their caregivers are in a central position and the various healthcare professionals change at the interface according to the specific needs of the moment

Contents

This course will describe the principles of management of a complex neurological disorder, such as amyotrophic lateral sclerosis.

From diagnosis, to multidisciplinary management, an example of integration between different healthcare professionals, aiming at satisfying patients, caregivers and their needs in continuous evolution throughout the course of this disorder

Detailed program

Five lectures:

1a) A.L.S.: why the need for an integrated multidisciplinary management? - L. Tremolizzo – 20 min

1b) From biological mechanisms to clinical expression – E. Susani – 50 min

1c) EMG and other diagnostic tests - L. Marzorati – 50 min

2) Respiratory management - G. Messinesi – 1.5 h

3) Nutritional management - A. Manfio – 1.5 h

4) The role of physical therapy - O. Mauri – 1.5 h

5) Communication throughout the disease course - M. Strozzi – 1.5 h

Prerequisites

Medical students starting from the 5th year

Before taking this course we advice to read: Core curriculum. Malattie del sistema nervoso. The McGraw-Hill Companies. Cap. 19: Motor neuron diseases

Teaching form

Frontal lecturing

Textbook and teaching resource

Current European and US guidelines (Eur J Neurol 2012;19:360-75 and Neurology 2009;73:1218-26 plus 1227-33, respectively)

Semester

Assessment method

Interactive verification at the course conclusion

Office hours
