UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Functional Assessment in Rehabilitation

2324-3-I0201D143-I0201D225M

Aims

- To identify physiotherapist's professional methodology
- To apply ICF within the evaluation process
- To analyze assessment tools (validity and reliability)

Contents

Method

What to evaluate (evaluation dimensions in the systemic paradigm)

How to evaluate (qualitative and quantitative assessment)

Individual rehabilitation project

Detailed program

- Evaluation hypotheses, evaluation in the systemic paradigm and role of ICF (WHO 2001)
- Multidisciplinary assessment in neurological rehabilitation
- Assessment measures: main assessment scales in rehabilitation
  (CIRS, SF36, Hoehn&Yahr, Ashworth, Nihss, European stroke scale, Motricity index, Trunk control test,

Modified Barthel index, FIM, ARAT, Fugl-Meyer, Fatigue severity scale, Disability rating scale, Glasgow coma scale, Berg Balance scale, Tinetti balance+gait)
- Individual rehabilitation project. Timing of rehabilitation treatment for health care facilities and patients. Projecting in uncertainty.
- Individual rehabilitation project and treatment

Prerequisites

Teaching form

Classes in attendance, clinical case discussion, small group work, Team Based Learning (TBL)

Textbook and teaching resource

- Bonaiuti D., “Le scale di misura in riabilitazione”, Roma, SEU, 2011- Pistarini C., “Semeiotica Neurologica in Riabilitazione - fondamenti”, Milano, edi-ermes, 2012
- Cerri C., “Introduzione alla medicina riabilitativa”, Milano, B.A. Graphis, 2006
- Rauch A, Cieza A, Stucki G., “How to apply the International Classification of Functioning, Disability and Health (ICF) for rehabilitation management in clinical practice”. Eur J Phys Rehabil Med, 2008.
- Jiandani MP, Mhatre BS, "Physical therapy diagnosis: how is it different?". J Postgrad Med, 2018
- Monaco F, “Neurologia”, Torino, Centro Scientifico Editore, 2004

Semester

1st semester

Assessment method

Team Based Learining: multiple choice test, team work evaluation

Office hours

By appointment

Sustainable Development Goals