UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Functional Assessment in Rehabilitation

2425-3-I0201D143-I0201D225M

Aims

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

Contents

Knowing outcome indicators is fundamental to determine the rehabilitation effectiveness. It is necessary to acquire skills in researching outcome indicators, application criteria and related validity and reliability parameters.

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

no

Teaching form

Classes (2h), clinical case discussion, small group work, flipped classroom, Team Based Learning (TBL).
TEAM BASED LEARNING is composed by:

1. I-RAT: individual multiple choise test (10 questions)
2. T-RAT: team multiple choise test (10 questions)
3. T-APP: team application of contents to a clinical case.

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
- 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

Semester

1st semester

Assessment method

Assessment is integrated into Team Based Learning. Scores are:
I-RAT: 40%
2. T-RAT: 20%
3. T-APP: 40%
The final score (out of 30) is a part of the exam evaluation as described in the subject's syllabus

Office hours

By appointment
stefano.panzeri@unimib.it

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION | GENDER EQUALITY