

March 1, 2019

EM104: Early Intervention and Rehabilitation in Patients with Stroke in Acute Phase - Bobath Concept



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Acute stroke is one of the leading causes of death and disability worldwide. The increase in knowledge on pathophysiology and the discovery of new therapeutic strategies have changed the clinical and rehabilitative approach over the years. The acute stroke is recognized as a medical emergency and the treatment of these patients in dedicated departments (Stroke Units) with a multidisciplinary team specialized in the management of clinical and rehabilitative aspects has proved to be valid and effective.

Early rehabilitation reduces the residual disability of stroke patients, but the intensity and type of rehabilitation program depends on the patient's condition and the severity of the injury. The indication from the literature says that rehabilitation must be active but it is necessary to establish "how and how much" to define a tailored intervention and to adapt the treatment if the clinical complications or the reduction of the state of consciousness make the participation of the patient difficult.

In the acute and post-acute phase it is important to identify the prognostic indicators of recovery to set up an individualized rehabilitation program aimed at recovering autonomy by considering the maximum potential available.

Recent studies on neuroplasticity open the discussion between "recovery" and "compensation" and many authors argue that early compensation opens poorer long-term outcome scenarios. The course in question

aims to develop knowledge on the topics described and discuss them among professionals in order to implement the clinical reasoning for the evaluation and treatment of patients with acute stroke using as a frame of reference the theoretical assumptions and the model of clinical practice typical of the Bobath Concept.



40 Seats



€450.00



24 Hours



28,5 ECM

INTENDED FOR

Doctors, Physiotherapists
and Occupational
Therapists

PAYMENTS

Deposit €250.00 + VAT
22% (€305.00) within 7
days from the
registration

Balance €200.00 + VAT
22% (€244.00) by date
February 23, 2019

Total: €450.00 + VAT
22% (**€549.00**)

CALENDAR

01-02-03 March 2019

LANGUAGE

Italian and English (with
simultaneous italian
translation)

SCHEDULE

First day

8.30-9.00 Registration of participants and presentation of the objectives of the course

9.00-10.50 Lesson: Patient management with acute stroke - clinical and rehabilitative aspects

10.50-11.00 Coffee break

11.00-12.00: The Bobath Concept today and its Clinical Practice Model (MBCP)

12.00-13.00 Presentation of a case study.

13.00-14.00 Lunch

14.00 - 17.30 Practical workshop among participants

Defining critical aspects of the patient in the acute phase and developing treatment sets that support sensory integration, reconstruction of the midline as a prerequisite for verticality, stimulation of the axial antigravity seal emphasizing the activation of the multicinetic chain that supports central stability

17.30-18.00 Questions and discussion

Second day

8.30-11.00 Neurophysiological bases of postural control and motor control

11.00-11.10 Coffee break

11.10-12.30 Demonstration of a clinical case (Live treatment or presentation of a case study)

12.30-13.00 Discussion of clinical reasoning - Explanation of techniques

13.00-14.00 Lunch

14.00 - 15.00 Neurophysiopathology: the priority of negative signs as a basis for disability in the UMNS

15.00-17.30 Practical workshop among participants

Develop treatment sets for the patient in the acute phase that support the strengthening of the antigravity competence in transfers to bed and against / within gravity.

Considerations on sitting position

17.30-18.00 Questions and discussion

Third day

8.30-11.00 Neuroplasticity and early intervention - Indications from the literature

11.00-11.10 Coffee break

11.10-12.30 Demonstration of a clinical case (Live treatment or presentation of a case study)

12.30-13.00 Discussion of clinical reasoning - Explanation of techniques

13.00-14.00 Lunch

14.00 - 16.30 Practical workshop among participants

The sit-to-stand transition for bed-wheelchair transfers and for the early standing station.

How and when to include complex activities against gravity.

16.30-17.00 Questions, ECM test and conclusion of the course