



Clinical decision making for clinicians- Sep 8

Stroke management: A functional activity  
based approach Sep 9-10

## The government college of PT, Trichy

SilverJubileee year

We the principal, the staff, students and the Alumni students of GCP are happy to announce as part of our silver jubilee celebration and world PT day (Sep 8) a 3 day educational program. The program will be from Sep- 8 till Sep 10. For details contact the Principal S.A. Karthikeyan: (0)9842769790, or mail [hariohm@hotmail.com](mailto:hariohm@hotmail.com)

**GCP**  
**8- 10 Sep**

# **Clinical Decision making for clinicians**

**Dates: 8- Sep-2012**

**Time:** 9:00am - 5:00pm

**Location:** Government Collage of physiotherapy; **Room:** Auditorium

## **Speakers:**

1. **G. Alagumoorthy**, Reader in PT , Mother Theresa Institute of Health Science, Pondicherry,
2. **K Hari ohm** Professor in PT MSAJ Collage of PT Chennai ,
3. **G. Selvaganapathy** Clinical therapist NIMHANS Bangalore
4. **Senthil Kumar** Clinical therapist NIMHANS Bangalore

**Eligibility:** Physiotherapists, Physical Therapy Students (final year and interns)

## **Overview:**

Participants will use current frameworks for clinical decision making to assist them in analyzing patient cases in the area of neurology and orthopaedics. Participants will apply current best evidence and clinical practice guidelines to make patient management decisions particularly in the areas of evaluation, prognosis, and intervention. The content for each course section has been developed from recent articles published in peer review journals. The full reference list will be included in course participant along with copies of selected articles.

## **Course objective:**

1. Complete a self-evaluation of preparedness for physiotherapist practice.
2. Systematically apply clinical decision-making frameworks physiotherapist practice including examination, screening for referral, evaluation, diagnosis, prognosis, and intervention (including treatment progression).

## **Course content:**

1. Introduction to ICF model- 30. Minutes
2. Clinical decision making an overview- 45. Minutes
3. Hypothesis oriented algorithm for Clinicians (HOAC) - a model in decision making – 1 hrs
- Tea break
4. How to select a tool for examination and decision making- 45 minutes
- Lunch
5. Clinical decision making in SCI using HOAC – 1 ½ hrs
6. Clinical decision making in shoulder pain using HOAC– 1 ½ hrs

**Contact S.A. Karthikeyan: (o)9842769790, for more details or mail [hariohm@hotmail.com](mailto:hariohm@hotmail.com)**

# **Stroke management: a functional activity based approach**

**Dates:** 9- 10-Sep-2012

**Time:** 9:00am - 5:00pm

**Location:** Government Collage of physiotherapy; Room: Auditorium

**Resource person:** K Hari ohm Professor in PT MSAJ Collage of PT &ICEBNR

**Eligibility:** Physiotherapists and internees only (Limited seats)

## **Key aspects of the course include:**

- Dynamic systems theory perspective of normal and abnormal motor control of activities like Sit to Stand, Gait and upper limb function.
- Multi factorial nature of disability in stroke.
- Functional analysis of daily activities.
- Development of treatment strategies specific to Indian setting.
- The course will include demonstration of patient problems from videos.

## **Event schedule**

### **Day I- 9 -Sep-2012**

#### **Morning**

**9:00 A.M.**            **Stroke: factors influencing activity and participation**

**10:00 A.M.**            **- 12.30 A.M   Principles of treatment**

- 1. Motor control theory-DST**
- 2. Motor learning principles**
- 3. Principles of task oriented approach**

#### **Noon**

**12. 30- 1.30 Lunch**

#### **Afternoon**

**1:30 P.M.**            **Sit to stand in normal individuals**

**3:00 P.M.**            **Sit to stand in persons with stroke**

**4:00 P.M.**            **Rehabilitation of sit to stand**

**Day II- 10- Sep-2012**

**Morning**

**9:00 A.M.:**                **Gait in normal individual**

**10:00 A.M.**                **Gait in persons with stroke**

**11.30- 12.30 A.M.**   **Rehabilitation of Gait in persons with                stroke**

**Noon**

**12. 30- 1.30 Lunch**

**Afternoon**

**1:30 P.M.**                **Upper limb activity in normal persons**

**2.30 P.M.**                **Upper limb activity in persons with stroke**

**4:00 P.M.**                **Rehabilitation of upper limb activity in persons with stroke**

**The course will include a certificate, hand out and lunch.**

**Contact S.A. Karthikeyan: (o)9842769790, for more details or mail  
hariohm@hotmail.com**

**The course fee all three days will be 600rs. Limited seats.**