

## D.E.Society's Brijlal Jindal College of Physiotherapy, Pune

### D.E.Society's Brijlal Jindal College of Physiotherapy, Pune

Report for the conduct of lectures regarding disability and community-based rehabilitation.

Date: 31.07.2023

#### Respected madam,

The following topics have been covered under community-based rehabilitation for the students of IV B.P.Th. and I and II M.P.T.:

- 1. Disability evaluations: didactic lectures provided the students with information of how to calculate disability. The students were given the self-study of calculating disability for any case of their choice.
- 2. Community-based rehabilitation
  - a. Principles of CBR: the major principles of CBR were discussed and their application in a programme was given.
  - b. Strategies of CBR: different methods to engage the community and ensure maximum participation in the programme was discussed.
  - c. CBR models: models used in India were given and the same were discussed.
  - d. CBR matrix (for the MPT students, as it is out of scope for the IV years.): the perspective of students towards rehabilitation was used to show how the CBR matrix is implemented in routine physiotherapy care.
- 3. ICF use and resources available from WHO: the students were provided with the websites and tools available through WHO for the use of ICF.

The following visits have been arranged:

1. RHTC: for the III, IV, and MPT students: this provided an excellent opportunity for the students to observe the community health workers on field.

The scheduled PHC visit could not be conducted due to a strike of the healthcare workers.

The following activities have been performed under the Community Physiotherapy department:

- 5. Camps with ILC-I: in continuation with the previous assessment camps, the present ones were aimed to evaluate elderly from various parts of the city, and provide information not just about their health, but also about the tips and techniques to improve it.
- 6. Seva Arogya OPDs: with additional OPDs, this programme now covers more vastis, with a better response from the people to exercises.

The requisite attendances are available with the respective coordinators. The reports have been filed in the Activities file.

Report prepared by: Abha Dhupkar

Sign:

Sign of Principal PRINCIPAL

D. E. Society's Brijlal Jindal College of Physiotherapy,

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#### Respected madam,

The following topics have been covered under community-based rehabilitation for the students of IV B.P.Th and I and II M.P.T.:

- 1. Disability evaluations: the students were taught disability calculation in the form of a didactic lecture. A hypothetical, upper extremity disability example was considered, and the students practised calculation of disability percentage through this. The students were also informed that the Government, at present, has a software for disability calculation, reducing the human error rate.
- 2. Community-based rehabilitation
  - a. Principles of CBR: the 5 major principles of community-based rehabilitation were explained to the students.
  - b. Strategies of CBR: students were taught the various methods of engaging the community and informed of common methodologies used to run community programmes. Students also discussed how different community members can contribute to the success of a CBR programme.
  - c. CBR models: different models of health care were discussed, and students were sensitised to the psycho-bio-social model of health and rehabilitation.
  - d. CBR matrix (for the MPT students, as it is out of scope for the IV years.) was discussed. Each construct of the matrix and its related rehabilitation component was discussed.
- 3. ICF use and resources available from WHO: the students were provided with information on how to decide various ICF factors. They were given the information of the uses of ICF, along with how it can aid in the rehabilitation process.

#### The following visits have been arranged:

- 1. PHC: for the III, IV, and MPT students: to integrate theoretical knowledge and practical processes followed in a governmental health care delivery system.
- 2. RHTC: for the III, IV, and MPT students: to give insights of how communities are trained for identification of health and health-related issues.
- 3. Industry visit: for the MPT students: to identify worksite conditions and health issues that commonly present in different industry sectors.

The following activities have been performed under the Community Physiotherapy department:

- 1. Camps with ILC-I: these help the students hone their communication and evaluation skills, while also helping detect the various health conditions that these individuals could be facing.
- 2. Seva Arogya OPDs: targeting the lower socioeconomic strata, this programme provides Physiotherapy services to vulnerable populations at a very low to no cost.
- 3. Industry visit to Swarovski: this visit enabled the students to have a clear idea about how to perform an ergonomic survey, with the concurrent health assessment, both of which together provided a definite picture of how man and machine can interact.



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4. Industry visit to Western India Forgings Ltd.: this visit provided the students with a perspective of the different types of work and how these need to be considered when deciding evaluation and rehabilitation protocols.

The requisite attendances are available with the respective coordinators. The reports have been filed in the Activities file.

Report prepared by: Abha Dhupkar

Date: 31.07.2022

D. E. Society & Brijlal Jinda College of Physiotherapy, Pune.