

MAHATMA GANDHI UNIVERSITY MEDICAL SCIENCES & TECHNOLOGY

VAC 12

SPINAL CORD INJURY REHABILITATION

Mahatma Gandhi occupational Therapy College Value Added Courses

Course Name: Spinal Cord Injury Rehabilitation

Contact Hours- 20

COURSE SYLLABUS

Course Objectives

- Better understanding of Spinal cord injury along with assessment and management.
- Focus on various advanced techniques used in management of spinal cord injury.
- Current trends and evidence based practice to promote the highest standard of care in the practice of spinal cord injury.

Course Highlights

- Hands on training on ICU management, bed mobility skills, basic wheelchair skills, hydrotherapy and gait training.
- Demonstration of latest surgical procedures.
- 3. Renowned National and International faculty.
- 4. One-to-one discussion with SCI patients.
- Case presentations and projects submission.
- 6. Course material for each module would be given to each student.
- Includes certification for basic wheelchair skill and lifetime membership of spinal cord society.
- 8. Practical demonstration of orthotic Rehabilitation after SCI.
- 9. Qualifying examination for certification of fellowship.

Hand Rehabilitation

Course objectives

- 1. Focus on expertise in hand rehabilitation in various conditions.
- A deeper understanding of conditions pertaining to hand, and the ability to perform appropriate assessment and implementation of treatment plan.

Course Highlights

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- 1. Live demonstration on patients.
- 2. National /International faculty.
- 3. Hands-on training on advanced splinting techniques.
- 4. Myoelectric and advanced prosthetic management.
- 5. Recent advance in management of spastic hand.
- 6. Seminars and case presentations.
- 7. Soft tissue manipulation and neural mobilization, taping techniques on hand
- 8. Course material.
- 9. Qualifying examination for certification of course.

Course Co-ordinator MGOTC

Convener

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