

## Course Details

### Curriculum

#### Course - Post Doctoral Fellowship in Addiction Medicine

Duration - 11 months

#### (A) Goals

To produce competent specialists in the field of Addiction Medicine:

- 1) Who shall understand and recognise substance use disorders and behavioural addictions
- 2) Who shall deliver compassionate, evidence-based care and develop a holistic management plan for the treatment of substance use disorders and behavioural addictions
- 3) Who shall be well equipped with the developments in the discipline
- 4) Who shall contribute to innovative research pertaining to the speciality
- 5) Who shall contribute to public health initiatives related to addiction psychiatry

#### (B) Areas Covered

- 1) Basics of Addictive Disorders - Nature of Addictive Disorders, Etiology and Pathophysiology of addictive disorders, Pharmacology of substances, genetics in addictive disorders
- 2) Examination of patients with Addictive Disorders:
  - a) History Taking
  - b) Clinical and Mental Status Examination
  - c) Structured assessment tools
  - d) Laboratory investigations
  - e) Formulation and Diagnosis
  - f) Psychoneurological evaluation tests
- 3) Assessment and Intervention in various Addictive Disorders
  - a) Alcohol Dependence
  - b) Nicotine Dependence
  - c) Opioid Dependence
  - d) Inhalant Dependence
  - e) Sedative-Hypnotic Dependence
  - f) Cannabis Dependence
  - g) Other substance dependence (Cocaine, Psychostimulants, Hallucinogens etc.)
  - h) Behavioral Addiction (Gaming, Internet, Gambling, and Other Emerging dependence)

- 4) Medical and Psychiatric co-morbidities and complications in relation to addiction disorders
- 5) Psychopharmacology in Addiction Disorders: Pharmacokinetics, Pharmacodynamics, National & International Management Guidelines
- 6) Psychotherapies and Rehabilitation in Addiction Disorders
- 7) Acute care and Emergency in Addiction Disorders; Management of intoxication and withdrawal syndromes
- 8) Substance use / abuse / dependence in special populations (children, adolescents, pregnant females and neonates, elderly, etc.)
- 9) Legal and Ethical issues in relation to Addiction Disorders
- 10) Recent Advances in Substance use disorders and behavioural addictions

(C) Teaching and Training Activities

The learning as part of super-specialization shall be primarily self-directed. Academic activities and hands-on training in specific skills relevant to the field will be planned to facilitate the learning process. The fundamental components of the teaching programme include:

1. Case presentations & discussion - Once a week
2. Seminar - Twice a month
3. Journal club - Once a month

Log Book: Each candidate will be required to maintain a log book, wherein his/her clinical, teaching and research activities throughout the PDF course will be logged.

(D) Rotatory postings: Emergency Medicine: 1Month; Psychology: 1 Month

II. COURSE DIRECTOR: -

Dr Himanshu Mansharamani  
MBBS, M.D., PDF in De-addiction  
Associate Professor, Psychiatry

III. FACULTIES FOR THE COURSE: -

- Dr. Himanshu Mansharamani, Asso. Professor
- Dr. Srikanth Reddy, Professor & HOD