



WORKSHOP ON CANCER CONTROL, PREVENTION, SCREENING AND EARLY DETECTION DEPARTMENT OF PREVENTIVE ONCOLOGY

COURSE TITLE: Cancer Control , Prevention , Screening and Early Detection

COURSE DURATION: 3 days:

COURSE CONTENTS:

1. Epidemiology

- a. Cancer Incidence, Mortality, Patterns and Trends : Global & India Context
- b. Hospital & population based Cancer Registry Programme.
- c. Epidemiology and Etiology of preventable cancers
- d. Role of Molecular Epidemiology & Genetics in cancer control.

2. Cancer Prevention

- a. Diet, Lifestyle, Chemo prevention, Surgical prevention & Vaccination

3. Screening and Early detection

- a. Principles of Screening and Early Detection
- b. Evidence based cancer screening guidelines for each of the common cancers in India
- c. Discussions on important RCTs on cancer screening

4. Establishing Diagnosis and Precancer Management

- a. Protocols and guidelines for pre cancer management
- b. Cytology & Histopathology co-relation for early detection of cancers.

5. Tobacco Control and Tobacco Cessation Best Practices

6. Population and Community Based Cancer Prevention & Screening programs

- a. Organisation and planning of population based cancer screening programs
- b. Monitoring and Evaluation of Community Based Cancer Screening Programs
- c. Demonstration projects – Workplace, community – urban, rural, school, colleges & youths etc.
- d. Hospital and Field visits for Preventive Oncology activities

7. Observation & practical demonstration

- a. Screening Clinic in Preventive Oncology.
- b. Colposcopy
Cryotherapy
Clinical Breast Examination CBE / BSE
Visual Inspection Tests VIA / VILI / OVI
- c. Tobacco Control & Cessation Clinic.

8. Group work excercises :Organisation and Planning of Cancer Control, Prevention and Early Detection Programs.

REGISTRATION FEES: R.1200/- plus Rs.500/- extra for cafeteria charges for 3 days

COURSE MATERIAL: Reading & Reference

COURSE ORGANISERS:

Dr. Sharmila Pimple, Professor, Dept. of Prevention Oncology, Tata Memorial Centre.

Dr. Gauravi Mishra, Professor, Dept. of Preventive Oncology, Tata Memorial Centre.

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