Community Medicine: Department of Community Medicine has evolved considerably and is continuously adapting itself to the changing roles and expectations. It is an important link between the tertiary care hospitals and public health services. It plays a vital role in the medical education of undergraduates according to the Medical Council of India and the Ministry of Health and Family Welfare. It needs to be made more community oriented and relevant to the country's needs.

## **GOALS:**

The broad goal of the teaching of undergraduate students in community medicine is to prepare them to function as community and first level physicians in accordance with the institutional goals.

## **OBJECTIVES:**

# **Knowledge:**

At the end of the course the student shall be able

- Explain the principles of sociology including demographic population dynamics.
- Identify social factors related to health, disease and disability in the context of urban and rural societies.
- Appreciate the impact of urbanization on health and disease.
- Observe and interpret the dynamic of community behaviors.
- Describe the elements of normal psychology and social psychology.
- Observe the principles of practice of medicine in hospital and community settings.
- Describe the health care delivery systems including rehabilitation of the disabled in the country.
- Describe the National Health Programs with particular emphasis on maternal and child health programmers, family welfare planning and population control.
- List the epidemiological methods and techniques.
- Outline the demographic pattern of the country and appreciate the roles of the individuals, family, community and socio-cultural milieu in health and disease.
- Describe the health information systems.

- Enumerate the principles and components of primary health care and the national health policies to achieve the goal of "Health for all".
- Identify the environmental and occupational hazards and their control.
- Describe the importance of water and sanitation in human health.
- To understand the principles of health economies, health administration, health education in relation to community.

## Skills:-

At the end of the course, the student shall be able to

- The principles and practice of medicine in hospital and community settings and familiarization with elementary practices.
- Use the Art of communication with patients including history taking and medico social work.
- Use epidemiology as a scientific tool to make rational decisions relevant to community and individual patient intervention.
- Collect, analyze, interpret and present simple community and hospital base data.
- Diagnose and manage common health problems and emergencies at the individual, family and community levels keeping in mind the existing health care resources and in the context of the prevailing socio-culture beliefs.
- Diagnose and manage common nutritional problems at the individual and community level.
- Plan, implement and evaluate a health education program with skill using audio-visual aids.
- Interact with other members of the health care team and participate in the organization of health care services and implementation of national health programs.

# URBAN HEALTH & TRAINING CENTRE(RHTC) AND RURAL HEALTH & TRAINING CENTRE(RHTC):

## **FUNCTIONS & ACTIVITIES:**

1. Teaching and training (UG): All UGs of 4<sup>th</sup> and 6<sup>th</sup> semester MBBS are taken to UHTC/RHTC during their community postings with the aim to understand the field epidemiology including physical and social environment of the urban and rural areas and functioning of UHTC/RHTC and also learn about the implementation of various national programs. UG students also conduct field survey, case study and mini projects.

- 2. Teaching and training (Interns): All interns during posting in Community Medicine are posted by rotation at both RHTC and UHTC. It provides interns an ideal period to pick up and refine the communication and clinical skills under the "real field situation". Interns support the work at UHTC/RHTC under supervision of faculty. It enhances their administrative, teaching, clinical and communication skills.
- **3. Adoption of families in UHTC/RHTC area** with the help of paramedical workers (Medical Social Worker) and undergraduate students through family health surveys.
- **4. Observance of various health-related days and weeks:** Regular observance of World Health Day, World AIDS Day, malaria fortnight, nutrition week, breast feeding week, World Hepatitis Day etc is done which helps in generating awareness in community and establishing our credibility. Interns, UG students, nursing students along with paramedical staff participate in community mobilization and organization of these events.

#### **Services and Facilities:**

- **A.** Curative Component:
  - 1. OPD Services
  - 2. Emergency Medical care
  - 3. Provision of Essential Diagnostic services (Laboratory Services)
  - 4. Minor Surgical Procedures
  - 5. Referral for the Cases requiring Secondary / Tertiary care

# **B.** Preventive & Promotive services

- 1. Reproductive and Child Health Programme
  - a. Maternal Health Services
  - b. Child Health Services
  - c. Adolescent Health
  - d. Family Planning Services
  - e. Management and Prevention of Reproductive Tract Infections / Sexually Transmitted Diseases
- 2. Integrated Disease Surveillance Project (IDSP):
- 3. Revised National Tuberculosis Control Programme (RNTCP)
- 4. National Programme for Control of Blindness (NPCB)
- 5. National Vector Borne Disease Control Programme (NVBDCP)
- 6. Education about Health and its Determinants / National Health Programmes / Special schemes of the department
- 7. School Health Services

# UNDERGRADUATE TEACHING, TRAINING AND RESEARCH

Undergraduate students of all the three years of MBBS are posted with the department for fixed duration for training in the subject. This is achieved through didactic lectures, practical's, demonstrations, tutorials, seminars and most unique of all, visits to institutes of public health importance like the Urban and rural health training centre.

## **OTHER ACTIVITIES**

- 1. Celebration of various National Health Days for health promotion.
- 2. Arranging Camps and Health surveys.
- 3. Family Adoption Program.

# **Faculty List**

Sr.No.	Designation	Photo	Faculty Details	
1	Professor & HOD		Name	
			Qualification	
			Teaching experience	
			Medical Registration Number	
2	Associate Professor		Name	Dr. Satish Wadde
			Qualification	MD Community Medicine
			Teaching experience	19 Years
			Medical Registration Number	2000/07/2715
3	Assistant Professor		Name	Dr. Vishesh Lohakpure
			Qualification	MD Community Medicine
			Teaching experience	8 Years 3 Months
			Medical Registration Number	2017/12/5536
4	Assistant Professor		Name	Dr. Ashish Nimje
			Qualification	MD Community Medicine
			Teaching experience	2 Years
			Medical Registration Number	MMC2016082798

5	Assistant Professor		Name Qualifications	Dr. Sandhya Gajbhiye DPH, MD Community Medicine
			Teaching experience  Medical Registration Number	1 Years 6 Months MMC2021020876
6	Assistant Professor		Name Qualification Teaching experience Medical Registration Number	Dr. Priya Dhurve MD Community Medicine 2 Years 6 Months MMC2018052138
7	Statistician cum Assistant Professor		Name Qualification Teaching experience Medical Registration Number	Mr. Karan J. Jain M.Sc. Statistics 6.5 years NA













