

DEPARTMENT OF COMMUNITY MEDICINE

**Heads of the Department**

Sr .No	Head of the Department	Tenure
1	Dr. J.K. Adranvala	
2	Dr. J.N. Joshi	
3	Dr. Y.A. Ketkar	
4	Dr. M.A. Deodhar	
5	Dr. P.V. Sathe	
6	Dr. Usha Shah	
7	Dr. Shanta Warerkar	
8	Dr. Maya Natu	
9	Dr. Javdekar	
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12		
13		
14		
15	Dr. P. Adhav	
16	Dr. S. Bhattacharya	July 2016 to June 2019
17	Dr. M.P.Tambe	July 2019 to Till Date

<b>Sr. No</b>	<b>Name</b>	<b>Designation</b>
<b>1</b>	<b>Dr. M. P. Tambe</b>	<b>Professor &amp; Head</b>
<b>2</b>	<b>Dr. V.S.Tapre</b>	<b>Associate Professor</b>
<b>3</b>	<b>Dr. R. N. Lakade</b>	<b>Associate Professor</b>
<b>4</b>	<b>Dr. S.C Shelake</b>	<b>Associate Professor</b>
<b>5</b>	<b>Dr. Y.U.Jadhav</b>	<b>Associate Professor</b>
<b>6</b>	<b>Dr. M.A.Parande</b>	<b>Associate Professor</b>
<b>7</b>	<b>Dr. M.B.Nanaware</b>	<b>Associate Professor</b>
<b>8</b>	<b>Dr. V.V. Kendre</b>	<b>Associate Professor</b>
<b>9</b>	<b>Dr. M.S.Mahale</b>	<b>Assistant Professor</b>
<b>10</b>	<b>Dr .M.K. Shewate</b>	<b>Assistant Professor</b>
<b>11</b>	<b>Dr. N.M. Salunke</b>	<b>Assistant Professor</b>
<b>12</b>	<b>Dr. A.A.Jagtap</b>	<b>Assistant Professor</b>
<b>13</b>	<b>Dr. K. Kunhipurial</b>	<b>Assistant Professor</b>
<b>14</b>	<b>Dr. U. Shaikh</b>	<b>Assistant. Professor</b>
<b>15</b>	<b>Dr. S.A.Fulambrekar</b>	<b>Assistant Professor</b>

**Courses offered with intake capacity:**

**First M.B.B.S.:** 250students / Year

**Post graduation-** MD Community-Medicine: 4 students / Year

**Master of Public Health (Nutrition)**

Director of Medical Education and Research Mumbai in collaboration with UNICEF has started a specialized new course in Master of Public Health (Nutrition) from the academic year 2019-2020 in affiliation with MUHS, Nashik with the purpose of creating Nutritional Specialist in Public Health Sector in order to reduce the burden of Malnutrition in India

**Incharge:**

Dr. M.P. Tambe (Professor and Head)

Dr. Sangita Shelke -Course-Coordinator (Associate Professor)

The total duration of course is 2 Years and annual intake capacity is 20 Students

## **Teaching and Training Programme**

### **Undergraduate teaching and training programme**

Undergraduate activities are organized in the form of lecturers, Practicals, Demonstrations, Tutorials and field Visits

### **Postgraduate teaching and training Programme**

During the period each resident doctor is posted at Services clinics like Anti Rabies OPD, Immunization OPD, Yellow fever OPD, Hepatitis-B Vaccination & H1N1 vaccination OPD, Obesity Clinic, Urban Health Training Centre Mangalwar Peth, Rural Health Training Centre Shirur

#### **Placement of PGS in other Departments:**

Medicine, Paediatrics, OBGY (1 month each)

TB- chest & Skin-VD (15 days each)

Ophthalmology, Psychiatry, ICTC, Microbiology (10 days each)

Other Institutions: Infectious disease hospital (15 days), Public health Laboratory,

#### **District/ state/ health organization visits:**

AFMC- Medical entomology section, Water purification Plant

Indian Meteorological department, IEC Bureau DDHs, Govt.Milk scheme, slaughter house, Dr. Bandorawala Leprosy Hospital & artificial limb centre, Muktangam De-addiction centre, Yoga & Naturopathy centre, Mentally retarded day care centre.

Postgraduate activities are organized in the form of Short talks, Journal Club, Guest lectures, Practical experiments, field Visits, the students undertake

various research projects and make presentations at conferences, attending workshop

**B.Sc.P.M.T. (Community-Medicine) Teaching**

**Post Graduate Diploma in Geriatric Teaching**

**Modern Pharmacology Teaching**

**B.Sc. Nursing Teaching**

**Medical Record Department**

**Weekly reporting of Swachth Abhiyan Mission**

**MIS Reporting of Institute**

**Daily Reporting of Dengue and H1N1Cases**

**Monthly Reporting of Organo -Phosphorus Poisoning Cases**

**Hospital Cancer Registry**

**Research Methodology Co-ordination**

## **Internship Training Programme**

As Per MCI guidelines the internship training Programme is compulsory and rotatory of one year duration. During this period the interns are posted at various departments of the hospital, Urban Health Training Centre Mangalwar Peth and Rural Health Training Centre Shirur.

## **COMMUNITY ACTIVITIES**

### **URBHAN HEALTH CENTER**

It has been established at Mangalwar Peth to offer comprehensive health care services to about 15000 populations living in slum like areas, it is located about 1 KM from institute. In addition to providing health care services it also provides practical training to Interns, Undergraduate, Postgraduate students, MPH (Nutrition) students, Sociology students, Hospital Administration and Nursing Students from various colleges and Hospitals. Various research projects like ICDS are also undertaken at the UHTC

#### **Following activities are carried out at UHTC:**

Antenatal Clinic

Postnatal Clinic

Ophthalmology Clinic

Dental Clinic

RTI / STI Clinic

Nutrition Clinic

Family-Planning Services

Underfive Clinic Services

Gynaecology Services

School Health Services

Celebration of various Health Days

Health Education and awareness Campaign

## **RURAL HEALTH TRAINING CENTER SHIRUR**

The RHTC in Shirur is located at a distance of 65 Kilometres from Institute on the Pune- Ahmednagar Highway covering total population of 42,800 People from Shirur, Shrigondha and Parner Block visit our RHTC

### **Following activities are carried out at RHTC**

General OPD

Specialist visit from Sassoon General Hospital on First Thursday of every Month

MCH Clinic

Antenatal Clinic (Daily)

Family-Planning Service

Immunization Clinic (Biweekly)

Ophthalmology OPD (Weekly)

Sub-Centre Visit

Demographic Survey in field area

School and College Health Check-up

Health Education and treatment in case of any Epidemic

Health Survey of Industrial Workers

### **Specialized Services provided by Department at Sassoon General Hospital:**

**Anti Rabies Clinic**

It is located on Ground Floor, OPD NO. 54

Days: Every Working Day

Timings: 8:00 am to 1:00 p.m.

### **Yellow-Fever Vaccination OPD**

It is located on First Floor, OPD NO. 91

Days: Tuesday and Thursday

Timings: 2 p.m. to 5 p.m

### **Under Five Immunization Clinic**

It is located on First Floor, OPD NO. 91

Days: Every Working Day

Timings: 8:00 am to 1:00 p.m.

Vaccination given: BCG, Oral Polio Vaccine, Inactivated Polio Vaccine, Pentavalent vaccine, Measles and Rubella Vaccine, Rota vaccine

### **Hepatitis-B and H1N1 Vaccination OPD**

It is located on Ground Floor, OPD NO. 54

Days: Every Wednesday

Timings: 2 to 5 p.m.

### **Obesity Clinic**

It is located on Ground Floor, OPD NO. 60

Days: Every Wednesday



Timings: 2 p.m. to 4 p.m

## **Section Units**

**Epidemiological Unit:** headed by Assistant professor conducting epidemiological investigations of outbreaks and reporting of IDSP.

**Bio-Statistics Section:** Two assistant professor cum statistician are involved in research methodology workshop along with guidance for dissertation of MD/MS and PHD students. Also they help in various research projects conducted in the institute.

### **Medico-Social Work Section:**

12 social workers having separate establishment under control of community medicine department. They are involved in supportive care of patient, also involved in arrangement of health camp, blood donation camp and health education activities

### **Family Care Study Section:**

UG Students, Interns and PG students are involved in Family care study at UHTC and RHTC

### **Health Education Section:**

Activities like Organising Health Talks, Exhibition, and Conducting Community Health Programme at service OPDS, UHTC and RHTC by doctors and nursing staff

## **RESEARCH PAPER PUBLICATIONS**

**Dr. M.P. TAMBE**

**Professor and Head**

1. An Epidemiological Study of Confirmed H1N1 Admitted Cases in an Infectious Disease Hospital, Pune
2. Are Vaccine-Derived Polioviruses A Real Threat?
3. Preventing the preventable through effective surveillance: the case of diphtheria in a rural district of Maharashtra, India
4. Role of Medical Colleges in RNTCP
5. Investigation of Reaction to Iron & Folic Acid Tablets In a Girls High School in Shirpur of Dhule District
6. Strengthening of Primary Health Care: Key to deliver inclusive healthcare
7. Awareness of Health Care Workers Regarding Biomedical Waste Management (BMW) At Tertiary Care Government Hospital in Dhule (Maharashtra)
8. Doke PP, Kulkarni AP, Lokare PO, Tambe M, Shinde RR & Khamgaonkar MB. Community based monitoring under national rural health mission in Maharashtra: status at primary health centers
9. Investigation of an Outbreak of Hepatitis 'E' in a Rural Area of Dhule District in Maharashtra.

**10. Knowledge of emergency contraception among women seeking abortion services at tertiary care hospital in Western Maharashtra**

**Dr. V.S. Tapre**

**Associate-Professor**

1. Period Prevalence and sociodemographic factors of Hypertension in Rural Maharashtra
2. Risk of Pregnancy and use of contraception among Married Women of reproductive age in Rural Maharashtra
3. Single dose cefazolic plus Metronidazole versus existing multidose regimen for prophylaxis in caesarean section
4. Socio-Demographic Correlates of Anaemia among Married Women in Area of Maharashtra
5. Drug Inventory Control and Management: A Case Study in Rural Health Training centre
6. Study of factors associated with outcome of burn patients attending tertiary care hospital
7. Clinicosocial profile of burn patients attending tertiary care hospital: An observational cross sectional study

**Dr. R. N. Lakde**

**Associate-Professor**

1. Study of association. Of Gynaecological morbidities and cervical dysplasia among rural woman
2. Knowledge, attitude and Practices about HIV aids among antenatal woman.

3. Prevailing practices of practices of prelacteal feeding in rural area
4. Breast feeding practices among mothers of rural community
5. Knowledge of emergency contraception among women seeking abortion services at tertiary care hospital in Western Maharashtra

**Dr. S.C.Shelke**

**Associate-Professor**

1. A novel approach to improving anti-tuberculosis treatment Adherence in Pune India
2. Epidemiological Determinates of animal bite cases attending the anti Rabies (ARV) OPD in Sassoon Hospital Pune
3. Health profile of employees working in automobile industry in Shirur India – A cross section study
4. Measurement of Malnutrition by using newer WHO “Z” Score and IAP Classification a comparative cross sectional study
5. A cross sectional study of patients’ satisfaction towards received care at tertiary care hospital on OPD basis

**Dr. M.A. Parande**

**Associate-Professor**

1. Study of clinical profile complication and response to treatment of enteric fever cases admitted in a tertiary care hospital of Solapur
2. Health profile employees working in automobile industry in Shirur, India

3. Mass drug administration Programme against lymphatic filariasis: Are we on the path to success? Experience from Solapur district, Maharashtra
4. Change in body weight and treatment outcome in sputum positive pulmonary tuberculosis patients treated under directly observed treatment short-course
5. Profile of Drug-resistant tuberculosis in Western Maharashtra
6. Knowledge, attitude and practice of tobacco consumption among male college students of a rural area of Pune, Maharashtra
7. Utilization of library services by medical students: A comparative analysis of undergraduate and postgraduate students in a medical college.
8. Knowledge, attitude and practice of tobacco consumption among male college students of a rural area of Pune, Maharashtra
9. Period prevalence of hypertension and risk factors in an urban slum of Maharashtra
10. Awareness and sociodemographic factors of prehypertension among adult cases attending rural health training centre of a medical college

**Dr. Y.U.Jadhav**

Associate Professor

1. Assessment of knowledge of Janani Shishu Suraksha Karyakram among health workers in rural block of Shirur.
2. A study of factors affecting the knowledge of knowledge of Janani Shishu Suraksha Karyakram among health workers in rural block Shirur of Pune district, Maharashtra.

**Dr. M.B.Nanaware**

Associate Professor

1. Assessment of long-term glycaemic control and its correlation with psychological variables in patients with type 2 diabetes mellitus in an urban community setting.
2. Assessment of long term glycaemic control (HbA1c) and its correlation with biochemical and other parameters in patients with type 2 diabetes mellitus in an urban community setting.
3. Cheluvraj P, Nanaware MB, Rao SP. Rapid psychological assessment of depression and its relationship with physical health among urban elderly

**Dr. V.V. Kendre**

Associate Professor

1. Prevalence and risk factors of type II diabetes mellitus among government employees working at Government Medical College, Latur.
2. A study of the application of rule of halves as an assessment tool for Hypertension among government employees working at Government Medical College, Latur.
3. Forecasting measles vaccine requirement by using time series analysis.
4. Study of weaning practices in rural area of Latur
5. Comparative study of anthropometry in the assessment of foetal malnutrition at tertiary care hospital.

**Dr. M. K. Shewate**

Assistant Professor

1. Dysmenorrhoea and Quality of Life among Medical and Nursing Students: A Cross- Sectional Study

**Dr. A.A. Jagtap**

Assistant Professor

1. Comparative study of morbidity in saw mill workers from central India: a cross sectional study.

**Dr .N.M. Salunke**

Assistant Professor

1. Study of factors associated with outcome of burn patients attending tertiary care hospital
2. Clinicosocial profile of burn patients attending tertiary care hospital: An observational cross sectional study

**Awards**

**Dr. M.A. Parande**

Late Sonaji Jogdand prize for best research paper in Occupational and environmental health in Maharashtra IPHA & IAPSM conference held at Bharati Vidyapeeth University Medical College, Pune on 30 and 31<sup>st</sup> Jan 2015.

**Completed projects**

- 1) Documentation of rotavirus vaccine and other UIP vaccines wastage in Pune district sponsored by INCLEN International.

- 2) ICMR STS PROJECTS- Effect of Maternal High Body Mass Index on Outcome of Pregnancy in Women with Recurrent Miscarriages

### **Ongoing Research Projects**

1. “Documentation of Vaccine Wastage under Universal Immunization Programme in Pune District” sponsored by INCLEN International Foundation, New Delhi
2. “Factors Affecting Compliance of Iron & Folic Acid Consumption among Pregnant Women” sponsored by Govt. of Maharashtra
3. “Reasons for Home Deliveries in Rural Maharashtra” sponsored by Govt. of Maharashtra
4. “Survey for Monitoring National No-Communicable Diseases Targets: 2017” sponsored by ICMR, New Delhi
5. “Sample Registration System -Verbal Autopsy (SRS-VA) Network Sponsored by Govt. of India, Office of the Registrar General of India (ORGI) & All India Institute of Medical Sciences (AIIMS), New Delhi
6. ICMR STS PROJECTS: Pregnancy outcome of women reaching to a tertiary hospital who requested transport by ‘108/102’ ambulance
7. “A Phase IV, Randomized, Controlled Study of the Safety and Immunogenicity of Rabishield + Rabivax-S Post-exposure Prophylaxis regimen in Patients with Potential Rabies Exposure” sponsored by Serum Institute of India (SII), Pune
8. “Prevalence of Tuberculosis in Severely Malnourished Indian Children” sponsored by Johns Hopkins University, Baltimore, USA



## **Future Goals**

1. Hospital Management Course

2.

3.

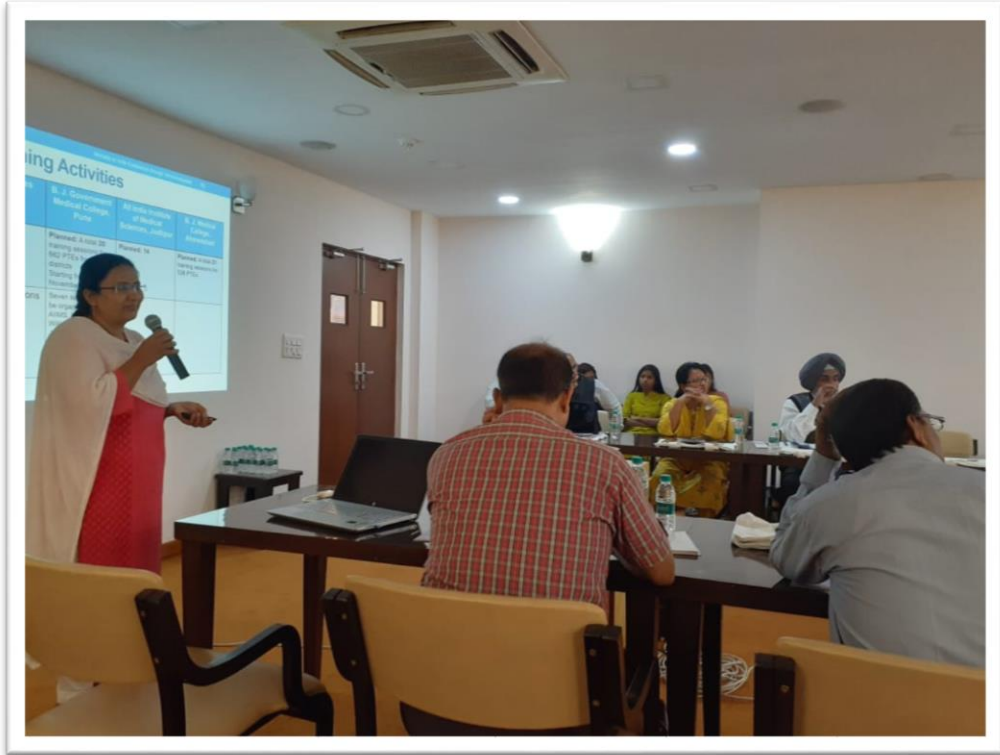
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Inauguration of First batch of MPH (Nutrition) Course on 21-06-2019







Training of Part Time Enumerator for Conduction of Verbal Autopsy by  
Dr. Atul Jagtap (Asst. Professor) at GMC Aurangabad



Training of Part Time Enumerator for Conduction of Verbal Autopsy by  
Dr. Nandkumar Salunke (Asst. Professor) at GMC Kolhapur

