

# **BRIHANMUMBAI MAHANAGARPALIKA**

**B.Y.L. NAIR CHARITABLE HOSPITAL  
AND TOPIWALA NATIONAL MEDICAL COLLEGE**

## **MANUAL NO. 01.**

The Particulars of its  
Organization functions  
and duties.

## **Brief History of the Institution -**

In response to the call given by the Father of the Nation in the year 1921, 4 students from the British Government run Grant Medical College, quit from their College to start a new nationalistic institution and that was the birth of Topiwala National Medical College. At the beginning it was a Medical School and was registered for licentiate course by the College of Physicians and Surgeons. In the year 1946, the Silver Jubilee year of the Institutions, the college was taken over by the Mumbai Municipal Corporation and was affiliated to the University of Mumbai for the degree course. The College received a magnificent donation from the Topiwala Desai family and the well known Philanthropist Dr. Anandrao L. Nair and hence, it was named as Topiwala National Medical College and Bai Yamunabai L. Nair Charitable Hospital. Today, twin institutions are one of the leading institutions in the country.

This hospital is situated near Mumbai Central Station. Patients from all over India come to this hospital for treatment.

The Campus of this Institution consists of 28 numbers of building. The total bed strength of Hospital is 1623. Every year 55400(approx) patients are admitted and 280000(approx) patients (New & Old) are treated in out-patient Department at this hospital. 21000(approx) operations (Major & Minor) are performed and 4200 deliveries are done every year. This hospital levied fees from the patients at subsidies rate as per circular No. TRV/204 dated 09.05.2000 and TRV/141 dated 09.05.2001 and efforts are made to provide best & excellent patient care. In addition to the routine Medical Services, it also offers various super-speciality services in Nephrology, Neuro-surgery, Endocrinology, Gastro-enterology, Cardiology and Cardiac Vascular and Thoracic Surgery.

This Hospital has well equipped Intensive Care Units for Medical, Surgical, Cardiac and Neonate patients. For children, this hospital has an independent Intensive Care area, Trauma ward is situated next to Casualty.

This Hospital has its own Blood Bank and Component Therapy unit which provides services round the clock. It is recognized by the Food and Drug Administration. It is a Member of Federation of Blood Bank.

A whole body C.T. Scanner, Cardiac Catheterisation System and Spect Camera etc. are provided there. Spect Camera is a first of this kind to be installed in this hospital and offers a very wide range of diagnostic application in many fields of Medicine.

This Hospital has independent Hyperbaric Oxygen Therapy Chambers housed in Kasturba Hospital premises. This is a second of its kind in the city of Brihanmumbai. The first being at Port Trust Hospital, Wadala.

Department of Urology of this hospital has Urodynamic equipments, the first of its kind in the Corporation Hospital, which helps in the diagnosis of Renal Diseases.

This Institution has many first to its credit, viz first open heart surgery was performed at Nair Hospital, first peritoneal dialysis was also done at Nair Hospital. This is the first hospital where PUVA therapy is provided by Skin Department.

### **TOPIWALA NATINAL MEDICAL COLLEGE -**

This College was first started for Medical Licentiates during the National Movement in the year 1921 and was then called as National Medical College. In 1946, the College was upgraded to the degree courses and affiliated to the University of Mumbai in October 1946 and it was taken over by the Corporation and now it is one of the reputed Medical Colleges in Maharashtra State.

Every year 120 MBBS students are admitted the total under graduate students are 635, post-graduate degree students are 360, postgraduate diploma students are 51 and those doing M. Sc., Ph. D. The College is recognized by Medical Council of India for training in super-speciality subjects i.e. Cardiology, Cardiac Surgery, Neurology, Neurosurgery, Urology, Endocrinology, Gastro-enterology, Medicine, Plastic Surgery. It also conducts Audiology and Speech Therapy School which admits 10 students for the Degree Course of Audiology and Speech Therapy of Mumbai University. This facility is

only available at this institution.

The school of Occupational Therapy and Physiotherapy was started in the year 1990. Every year 10 students are admitted there at for training. At present there are 40 students each for Occupational Therapy and Physiotherapy.

This College has also to its credit a Nursing School which is recognized by the Nursing Council of India, admits 100 students every year.

At present this college is giving training to undergraduate and post graduate students as listed below.

#### **Undergraduate Courses -**

<b>Sr. No.</b>	<b>Under Graduate Courses</b>	<b>Intake Per Year</b>
01.	M.B.B.S.	120
02.	B.P.M.T.	25
03.	B.P.Th	10
04.	B.O.Th	10
05.	B.A.S.L.P.	10

#### **Post Graduate Courses -**

<b>Sr. No.</b>	<b>Post Graduate Courses</b>	<b>Intake Per Year</b>
01.	M.D./M.S./Diploma	152
02.	D.M./M.Ch. (Super Speciality)	20
03.	M.O. Th	10
04.	M.P. Th	10
05.	D.M.L.T.	10
06.	M.A.S.L.P.	15
07.	Fellowship courses	10

### **Library**

The library of Topiwala National Medical College is well maintained and well managed therefore information stores is easily accessible to all readers. Library services are cater to 545 postgraduate and Resident doctors and undergraduate 325, staff e.g. Scientific Officers, Research Officers, Assistants, Nurses, Dietician, Psychologist, Medical Social Workers etc.

Students and Teaching Staff from other institution in Mumbai city can avail this library facilities with institutional letter plus valid identify cards. The outsiders, Pharmaceuticals companies, corporate Houses as well as Past students can also benefited by paying charges which are deposited in Department Development Fund (DDF).

The library has got 40948 books and 25460 bound volumes of medical periodicals. We subscribed to over 132 foreign/Indian periodicals and gratis. We have about 43 departmental libraries to look after the needs of the individual department.

### **Nair Golden Jubilee Research Foundation and Research Society**

- \* Orations are held under the auspices of N.G.J.R.F.
- \* Students are given prizes for their academic excellence at the University Examinations.
- \* N.G.J.R.F. provides financial support for the conduct of Scientific Workshop, Seminars and Conferences.

### **Platinum Jubilee Foundation**

The Platinum Jubilee Celebration Committee was formed in the year 1995-96. This committee was entrusted with the responsibility of fund raising from Ex-Nairites, N.R.I. and companies during the initial years of its inception. The amount so generated is used for buying latest instruments e.g. New Cardiac Monitors, Pulse Oximeteras, Computers, etc. with a view to upgrade quality and quantity of work for better patient care. Platinum Jubilee of B.Y.L. Nair Ch. Hospital and T.N. Medical College was celebrated in September 1995.

## **ANATOMY DEPARTMENT**

### **Function and Duties**

1. Teaching Anatomy (Gross Anatomy, Embryology, Histology, Genetics & Neuro anatomy)  
to undergraduates 1st MBBS, 1st BDS, F. Y. B. O. Th / B. P. Th and 1st year BASLP and Nursing  
(lectures, tutorials, dissection, demonstration, practicals, seminars and group discussion)
2. Teaching postgraduates M.D. (Anatomy) and M.D.S (part I) and guiding them in their dissertation.
3. Evaluation of the undergraduate students (1st MBBS, BDS, OT / PT, AST) and maintaining their record and internal assessment.
4. We conduct MUHS theory exam (B.D.S, MBBS) as Center-in-charge and CAP custodian and conduct practical examinations.
5. Students counseling specially for underachievers to help them to improve their performance.
6. Preparation of MCQ bank, X-ray bank, Bone bank.
7. Arranging Anatomy Quiz for medical students to increase their interest in the subject.
8. Arranging and guiding Medical Students for seminars.
9. Preparation of embryology models, gross anatomy models, Histology slides with special and differential stains for teaching for undergraduate and postgraduate studies and examination.
10. Journal club, micro teaching and dissertation evaluation for post graduate students.
11. Research work.
12. Conducting bioethics sessions for students.

## **Department of Physiology**

### **Location -**

4<sup>th</sup> Floor, College Building,

B.Y.L. Nair Ch. Hospital & T.N. Medical College,

Dr. A. L. Nair Road, Mumbai Central, Mumbai – 400 008.

### **History -**

The Department of Physiology was in existence from the inception of this college in 1921. In 1946 Dr. J.D. Pathak became the first full time Professor. After he left, Dr. T.H. Rindani became the Head of the Department. During his tenure the Department was shifted to the present college building. When Dr. Rindani was elevated to the post of Dean, in 1963, Dr. J.V. Bhatt took over as the Head. History repeated itself and Dr. J.V. Bhatt was appointed as Dean in 1979, when Dr. (Smt.) V.G. Parulkar became the Head. Dr. (Smt.) M.P. Sharma (nee Barua) took charge in 1994 when Dr. Parulkar retired. On her retirement in 2001 Dr. (Smt.) V.S. Dalvi took over as the head and continued till she opted for voluntary retirement in July 2007. Dr. (Smt.) R.B. Ichaporia succeeded her as the Head and she retired in October 2011. After her retirement Dr. Brinda Venkatraman took the charge as the Head of the department. In December 2014 she has been transfer to HHBT Medical College & Cooper Hospital, Andheri. Since then Dr. Pushpa Pazare is heading the department.

### **Facilities and Services Offered -**

#### **1. Details of Facilities to carry out classes and practicals**

<b>Sr. No.</b>	<b>Facilities</b>	<b>No.</b>
1.	Lecture Hall	01
2.	Seminar Hall	01
3.	Clinical Lab	01
4.	Experimental Lab	01
5.	Research Lab	01
6.	Departmental Library	01

Courses offered – All the courses are recognized by MCI

First MBBS - 120 Students

BDS	- 60 Students
B.P.Th, B.O.Th	- 10 Students
B.A.S.L.P.	- 10 Students
B.P.M.T.	- Varies
P.G.-M.D.	- 4 Students each year

### **Routine Departmental Activities**

1. Teaching physiology (lectures, practicals, seminars, tutorials, demonstrations) to undergraduates (Ist M.B.B.S., Ist B.D.S., F.Y.B.P.Th, F.Y.B.O.Th, A.S.T. B.P.M.T. & Nursing students).
2. Teaching Postgraduates – M.D. Physiology & guiding them in their dissertation.
3. Evaluation of Undergraduate students (Ist M.B.B.S., Ist B.D.S., F.Y.B.P.Th, F.Y.B.O.Th, A.S.T. B.P.M.T. & Nursing students).
4. Maintenance of records & internal assessment as per M.U.H.S. guidelines.
5. Conducting internal & University (M.U.H.S.) Examinations for undergraduate & postgraduate students.
6. Maintaining records for M.U.H.S. & M.C.I. inspections.

### **Special Departmental Activities -**

1. Preparation of graphs, charts, models & slides for teaching purpose.
2. Preparation of models for museum.
3. Preparation of notes for practical classes.
4. Modifying MCQ Bank.
5. Conducting microteaching, journal clubs, seminars & P.G. practicals for P.G. students.
6. Students counseling specially for underachievers to help them to improve their performance.
7. Special preparation for attending & participating in workshops, conference etc.
8. Conducting research work in the dept.
9. Organising intercollegiate physiology quiz.
10. 4 P.G. students passed M.D. Physiology Examination.



11. One staff member was faculty of Bioethics Committee.
12. One staff member is a member of Anti-Ragging committee.
13. One staff member is a member of local Authorization committee for organ transplant.
14. One staff member is a faculty of P.G. Academic committee
15. conducting Bioethics programme for U.G. students.
16. Implemented preclinical exposure to U.G. students in the form of horizontal, vertical teaching & exposure to clinical cases.
17. Conducting workshop & CME in our department.

### **Department of Biochemistry**

T.N. Medical College & B.Y.L. Nair Ch. Hospital, Mumbai – 400 008.

- **Location of Department** 4<sup>th</sup> Floor, College Building, T.N.M.C.
- **Sections / Divisions** No
- **Staff Position (Teaching/Non-teaching)**

<b>Sr. No</b>	<b>Teaching Staff</b>	<b>Sr. No</b>	<b>Non-teaching Staff</b>
1	Dr. M.S.Phadke (Professor & Head)	1	Mr. D.R.Patil (Clerk)
2	Dr. A.V.Nerurkar (Professor)	2	Mrs. Rupa R. Dalvi (Lab.Technician)
3	Dr. A.M.Kanhere (Additional Professor)	3	Mrs. Ruplaxmi Telang (Lab.Technician)
4	Dr. Neelam J. Patil (Associate Professor)	4	Mr.M.B.Wagh (Sevak)
5	Dr. S.A.Patharkar (Associate Professor)	5	Mr. L.V.Kekare (Sevak)
6	Dr.A.R.Barapatre(Assistant Professor)	6	Mr. G.S.Solanki (Sevak)
7	Mr. S.C.Swami (Assistant Professor)	7	Mr. R.L.Karekar (Sevak)
8	Dr.M.C.Lokhande(Assistant Professor)		
9	Dr.A.N.Jadhao(Assistant Professor)		

- **Services offered -**
- Teaching Biochemistry to courses under MUHS

- a) I<sup>st</sup> MBBS 120 students
- b) I<sup>st</sup> BDS 60 students
- c) I<sup>st</sup> BPTTh 10 students
- d) I<sup>st</sup> BoTh 10 students
- e) DMLT 10 students
- f) I<sup>st</sup> BPMT 10 students
- g) II<sup>nd</sup>BPMTVaries
- h) Ph.D. Medical Biochemistry.

- **Regular teaching activities:**

- Department of Biochemistry conducts theory classes for the undergraduate Students viz. Ist MBBS, Ist BDS, First year B. Sc., O.Th., P.Th. & First and Second year BPMT courses.

- Theory classes for postgraduate students viz. M. Sc.(PartI &II), MDS, DMLT.
- Practical training for undergraduate students viz. Ist MBBS, IstBDS & First year BPMT courses.
- Practical training for postgraduate students viz. M. Sc. (PartI &II),DMLT courses.
- Regular Internal Assessment Programme for Ist MBBS, Ist BDS, B. Sc., O.Th., P.Th, students, First year BPMT students & DMLT students.
- Department Registers students for M. Sc. degree (By research) & Ph. D. degree by thesis for Mumbai University and MUHS.

### **Department of Pathology**

#### **Particulars of Organizations, Functions and duties :**

Total no. Of P.M. for the 2015

Medico legal : 673

Non-Medico legal : 602

## **DEPARTMENT OF MICROBIOLOGY**

BYL Nair Hospital & TNMC, Mumbai

### **Point No. 2: PARTICULARS OF ORGANIZATION, FUNCTIONS AND DUTIES:**

- Microbiology department existed as part of the Department of Pathology and Bacteriology since 1946. It became an independent Department in the year **1977** under the stewardship of Dr. (Smt.) Prema K. Murti from Feb 1977 to May 1991. During her tenure, post graduate seats for M.D. (Microbiology), M. Sc. (by research) and Ph. D. (Microbiology) were offered for the first time. The department was equipped with modular fluorescent phase contrast microscope, ELISA reader, ultra cold deep freezer and a computer. Photomicrography facility was made available to the entire institution.
- Dr V V Kale had a brief tenure as Professor & Head from June 1991 to May 1992.
- Dr. (Mrs.) G. V. Koppikar was Professor & Head of Microbiology from September 1992 to November 2004. Zonal AIDS Surveillance Center was established & the Lab was participating in High risk sentinel surveillance. Revised National Tuberculosis Control Programme (RNTCP). Commenced during this period.
- Dr. (Mrs.) K. Saraswathi was Professor & Head of Microbiology from December 2004 to September 2006. Additional area was made available in 2004 for Voluntary Confidential Counselling & Testing Center (VCCTC) activity. CD4/CD8 testing facilities are made available since March 2005.
- Dr Jayanthi S. Shastri is currently Professor & Head of the department since October 2006. She takes keen interest in Hospital Infection Control, Automation in Microbiology, activities of Integrated Counseling & Testing Center, External & Internal quality control. The Molecular diagnostic Lab. at Kasturba Infectious Disease Hospital was commissioned under her expert guidance and supervision in April 2007. This lab has been designated “regional HIV Reference Laboratory “by National AIDS Control Organization (NACO) in 2010. The lab extends HIV Viral load testing to patients before starting 2<sup>nd</sup> line ART & HIV DNA PCR as part of “Early infant Diagnosis”. During her tenure, NABL Accreditation of HIV Labs, Setting up of Immunology & Gene Expert Labs were achieved. Department of Microbiology has been designated Regional Reproductive Tract Infections/Sexually Transmitted Infections (RTI/STI) Testing, Training, Research & Reference (RSTRRL) by National AIDS Control Organization in February 2015. Through this lab etiological diagnosis of RTI/STI in high risk & low risk patients is made possible.

### **TIMINGS OF THE DEPARTMENT:**

- a **Department timings:** 9 am to 4.30 pm
- b **Emergency laboratory:** 4.30 pm to 8 am

## **SERVICES PROVIDED BY THE DEPARTMENT:**

All clinical samples (OPD & Inpatients) are accepted on all working days from 9 am to 12.00 noon. Emergency samples are accepted from 4 pm onwards in the Emergency Laboratory situated in G Building, 1st Floor.

Processing of samples, identification of the clinical isolates and Antibiotic Sensitivity Test (AST) is done as per the standard protocols and reports are dispatched to the respective Wards/Units on daily basis. On an average 2,27,000 samples are being processed annually towards patient care. All these investigations are done free of cost for MCGM patients admitted to our hospital.

OT Surveillance, Sterility checking and testing of disinfectants are done as a part of Hospital infection control surveillance.

### **SPECIAL FACILITIES PROVIDED:**

- 1) Integrated Counselling & Testing Center (ICTC) for Counselling & HIV testing is made available through Mumbai District AIDS control society.
- 2) CD4 facilities are made available free of cost for patients on ART.
- 3) RNTCP: Sputum samples for detection of pulmonary tuberculosis and Extra Pulmonary samples are processed.
- 4) Gene Expert facility offers rapid & Molecular Diagnosis of Tuberculosis.
- 5) Reproductive tract / Sexually Transmitted Infections diagnosis.
- 6) Food handlers from various eating houses in Mumbai are screened regularly for communicable diseases required for certification.
- 7) Surveillance of Nosocomial outbreaks.
- 8) Fever Profile
- 9) Hepatitis Viral Markers
- 10) Our department plays key role in formulating guidelines for Hospital Infection Control / Solid Waste Management and implementation of the same.

## **TEACHING ACTIVITIES:**

### **Undergraduate teaching:**

- 1) Lectures are held for undergraduate (M.B.B.S., B.D.S., O.T., P.T.) students. Practical tutorials are held for undergraduate (M.B.B.S., B.D.S.) & D.M.L.T., BPMT students. Classes for Nursing students are also carried out by the departmental teaching staff. Over 550 students at any given time, from various faculties get the benefit of regular teaching in the department of microbiology.

### **Post Graduate Teaching:**

- 1) Post-graduate seminars/Journal Review are held twice every week. Post graduates participate in Seminars, Symposium and Inter-college meetings. All the teaching

faculty

takes active part in these presentations & guide the post graduate students. Microbiology Department is recognized for M.D. Microbiology under MUHS, Nashik while M.Sc. Microbiology by research and Ph.D. Microbiology degrees by Mumbai University.

### **Point No.3 : POWERS & DUTIES OF OFFICERS & EMPLOYEES:**

Professors, Associate Professors & Assistant Professors are involved in conducting lectures for various disciplines. Assistant Professors and resident (post graduate) doctors take tutorials/practicals for various disciplines.

One Professor & Assistant Professor are asked to look after laboratories in Kasturba Hospital along with their other teaching related activities. Head of Microbiology Department also visits & supervises PCR laboratory work every day.

Technicians, assistants & attendants look after actual laboratory test work while Junior Scientific Officers look after proper technical perfection of all the procedures & also look after reagent, media & supply of other accessories for the smooth functioning of the laboratories. Servants & sweepers look after maintaining cleanliness & washing related works in respective sections. Clerk cum typist, clerk etc help in typing, dispatch & record keeping work as well as stores related duties. Counselors perform pre- and post-test counseling of all those who come for HIV testing in our department.

### **Point No.9 : PROCEDURE FOLLOWED IN DECISION MAKING PROCESS:**

Decision in usage of proper diagnostic kits to be used for diagnosis of monsoon related illnesses is done depending upon the prevalent strains and the stage of illness e.g. Antigen detection kits used for early diagnosis (first 3 to 5 days), while Antibody based tests used for diagnosis of illnesses after 7 days of illness (IgM or IgG based tests). HIC of Microbiology department has been involved in formulation of Antibiotic policy for MCGM hospitals.

### **Point No.15: NORMS SET BY IT FOR DISCHARGE OF ITS FUNCTIONS:**

Each of the sub sections of Microbiology Department is supervised by either a Professor, Associate professor or an Assistant Professor. Head of The Department maintains overall control on management of all the activities.

### **SECTIONS OF MICROBIOLOGY DEPARTMENT AND THEIR LOCATIONS:**

- Immunology (Room no 305)
- RTI/ STI (Room no 305)
- Virology (Room No.303)
- Serology (Room No.311-E)
- Mycobacteriology (Room No.311-F)
- Mycology (Room No.311-G)

- ICTC (Room No.311-I)
- FACS Count for CD4 / CD8 Counts (Room No.311-I)
- Parasitology (Room No.313 - B)
- Bacteriology (Room No.313-A)

- 
- Emergency lab (G Building, 1st floor)

**Point No.18: OTHER USEFUL INFORMATION:**

Department of Microbiology has been designated Regional Reproductive Tract Infections/Sexually Transmitted Infections (RTI/STI) Testing, Training, Research & Reference (RSTRRL) by National AIDS Control Organization in February 2015. Through this lab etiological diagnosis of RTI/STI in high risk & low risk patients is made possible.

Symposium & workshop on “Molecular Diagnosis of Infectious Diseases” held once in two years.

Workshop on “How to write a scientific paper” held in January/ February every year.

List of clinical Investigations done and samples accepted by the department:

**Bacteriology :**

Gram staining, aerobic and anaerobic culture and antibiotic sensitivity testing of following samples.

- Respiratory specimens like sputum, endotracheal aspirate
- Fluids- CSF, peritoneal fluid, pleural fluid etc.
- Urine
- Stool
- Blood culture – conventional and BACTEC Blood culture
- Clot culture
- Miscellaneous specimens- pus, wound swab, tissue

**Hospital infection control**

- Sterility testing of disinfectants,
- OT surveillance,
- Outbreak surveillance

### **Parasitology**

- Stool routine microscopy of OPD, IPD patients and food handlers
- Leishmania culture
- Special staining for opportunistic parasites like Cryptosporidium, Isospora

### **Mycobacteriology**

- AFB staining of pulmonary samples (RNTCP)
- AFB staining of extra pulmonary samples
- Culture of extra pulmonary samples
- Genexpert test started from July-2015

### **Serology**

- Rapid Dengue IgM/ IgG
- Rapid IgM leptospirosis
- Rapid malaria Antigen detection
- VDRL
- WIDAL
- RA
- ASO
- Rapid HIV antibody test
- Rapid HBsAg test
- Rapid anti-HCV test

### **HIV**

HIV counseling and testing

CD4 testing

### **Mycology**

KOH examination

Fungal culture of samples like blood, pus, fluids etc.

Pneumocystis carinii staining

### **Immunology:**

- Dengue NS1Ag ELISA
- Dengue IgM ELISA
- Lepto IgM ELISA
- HAV IgM ELISA
- HEV IgM ELISA

- Chik IgM ELISA

## **Pharmacology Department**

### **\* Particulars of Organization, Functions and Duties**

Pharmacology Department is located on 2<sup>nd</sup> floor of the college building and does the following functions – teaching pharmacology subject for various undergraduate and postgraduate courses, carries out clinical and animal research projects. Nuclear Medicine Unit of the institute is under the administrative control of Pharmacology Department and gives following patient services.

Radioisotope scans of thyroid, bone, kidneys etc are done and radioactive iodine therapy is given whenever necessary.

At present teaching staff consists of 1 Professor and Head, 2 Additional Professors, 2 Associate Professors and 2 Assistant Professors.

Non-teaching staff consists of part time clerk cum typist, Record Assistant, Laboratory technicians, Laboratory attendants, servants for pharmacology department and Nuclear medicine unit is headed by one Additional Professor and has Sr. Scientific Officer, Jr. Scientific Officer, Laboratory technician, Laboratory attendant and Servants.

Head of the Department assigns various duties to the staff to carry out teaching research, patient services and administration.

In addition various staff members are also working on various committees of the institute like ethics committee, website committee, medical education teaching technology, research society, student gymkhana etc.

### **\* Decision making process -**

To carry out the above mentioned duties regular meetings are conducted of the staff members and time table for teaching duties are prepared regularly. Research projects are carried out depending upon the feasibility and availability of facilities.



**\* Norms set by it for discharge of its functions -**

Head of the Department is overall in charge of functions of the Pharmacology Department and DR. Bhairavi Bhatt is in charge of Nuclear Medicine Unit. To carry out teaching duties various teachers are made in charge for different courses e.g. MD, MBBS, BDS, BOTH, BPTH, Nursing etc. Teaching is carried out as per the curriculum laid down by the University.

**\* Particulars of facilities available to citizen for obtaining information.**

By Nuclear Medicine Department are available on the website of the institute [www.tnmcnair.com](http://www.tnmcnair.com)

**DEPARTMENT OF FORENSIC MEDICINE**  
T.N. MEDICAL COLLEGE & B.Y.L. NAIR CHARITABLE HOSPITAL

The Department of Forensic Medicine, TNMC & BYL Nair Ch. Hospital, discharges two primary duties – curricular and Medicolegal.

**1) CURRICULAR DUTIES**

**• UNDERGRADUATE MEDICAL EDUCATION**

Forensic Medicine is a compulsory subject in the Second MBBS course, and is taught over duration of three semesters.

**• POST GRADUATE MEDICAL EDUCATION**

The department has been recognized by Medical Council of India for the degree (MD) & diploma (DFM) course.

**2) MEDICOLEGAL DUTIES**

- c This department conducts medico legal autopsies on the bodies of persons who die sudden unexpected, unexplained deaths, unnatural deaths, or death occurring under circumstances suggestive of foul play, either in our hospital within the jurisdiction of police stations, Agripada, Tardeo, N.M. Joshi Marg, Worli and Mumbai Central Terminus (Railway), between the hours of 09.00 am and 08.00 pm each day.

- d The department also conducts examination of antemortem cases (age estimation, sexual assault, injury, etc.), referred by different courts, police stations, NGO's in Mumbai.
- e Staff members of this department visit the scenes where bodies referred for medicolegal autopsy have been discovered, whenever such a visit would help to elucidate the circumstances under which such victims may have died and as to how the autopsy should be conducted.
- f Staff members of this department who have conducted medicolegal autopsies on the victims of homicide and transportation accident have also to depose in criminal courts and Motor vehicular Accident Tribunals as expert witnesses.

## **OTHER DUTIES**

The department is NODAL DEPARTMENT of MCPC. It works in association with the Department of Preventive & Social Medicine, Pediatrics, Psychiatry & Obstetrics & Gynaecology, of the Multidisciplinary Child Protection Cell & Sexual Offences Response Team of our institution.

## **Department of General Surgery**

### **Introduction:**

The Department of General Surgery or the The Department of General Surgery, GESS and HBOT as it is formally referred to, has a broad scope in the surgical management of patients.

The functions of the department could be broadly divided into the following categories:

Patient care:

- 11) Care of patients in the outpatient departments.
- 12) Care of Surgical Emergency Patients
- 13) Care of Trauma and Accident victims
- 14) Disaster Management
- 15) Performance of surgical Operations in the Elective and Emergency

## Settings.

### Education:

- 2) Training of Students through Lectures, Demonstrations and Tutorials
- 3) Training in the wards, through surgical Clinics and ward rounds
- 4) Training in the outpatient department
- 5) Student training in the operating theater.
- 6) Conducting academic assessment of students at various times with ward examinations etc.

The Department is headed by Professor Dr. M.K. Sanjana. For the efficacious discharge of its functions the Department of Surgery is divided into six Surgical 'Units'. The typical Surgical Unit consists of The Professor and Head of Unit, an Associate Professor, Assistant Professor, SMO(Specialty Medical Officer), Surgery residents in their 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> year of Surgical Residency, Interns and medical students, who may be allocated to a unit from time to time. Each Surgical Unit is allocated a day of the week for conducting their outpatient services. All surgical patients presenting in the emergency on that day of the week, as also indoor patients belonging to other specialties who might require surgical care are attended to by that particular unit.

This form of organization is the norm in our country and also all over the world with few minor changes.

Patients are attended to first, in the main, by surgery residents. There is a well established protocol of communication, checks and balances in the hierarchial organization of the department. In any given patient situation, this enables smooth and uninterrupted passage of information and decision-making within the unit and the department as a whole.

### **Endocrine Surgery:**

Surgical treatment for diseases of the endocrine system has evolved into a sub-specialty in itself. The Surgical Unit headed by Dr. M.K. Sanjana addresses this need of patients, in consort with the department of endocrinology.

### **Breast Surgery:**

The surgical service for diseases of the breast is headed by Dr. Jayashri S. Pandya, with an outpatient department dedicated to breast disease. The Breast O.P.D. is conducted every Wednesday, between 1:00 PM and 4:00 PM

The breast service holds regular 'camps' at various locations with a view to increasing awareness about breast diseases, counselling and early diagnosis of those diseases that require early intervention.

**Podiatrics:**

With the high prevalence of diabetes in Mumbai, there is the inevitable increase in the number of patients suffering from surgical complications of the foot, commonly known as 'diabetic foot'. In order to address this need in our society, the department of General Surgery has a Podiatric service, headed by Dr. T.S. Shetty. This service works in close association with the department of endocrinology, for the comprehensive care of patients with foot complications as a result of diabetes.

**GESS:**

Advanced Care of diseases of the GI tract involves a high level of skill and specialization. The surgical unit headed by Dr. Rajeev M Joshi serves the need for a committed GI surgery services, specially in the areas of Hepatobiliary and pancreatic Surgery.

**Surgical Endoscopy:**

Our ability to access the gastrointestinal tract by the insertion of flexible endoscopes through natural orifices gives us the ability to diagnose and treat a multitude of diseases without wielding the knife.

Both upper and Lower GI endoscopic services are offered by the Department. Training of senior residents and faculty in GI endoscopy is also carried out.

**Laparoscopy:**

The laparoscope is a more recent technological advancement which gives us the ability to access the entire abdominal cavity as also the chest, to carry out even the most complex procedures which would otherwise require large incisions, through what is popularly known as 'Minimal Access Surgery' or 'Key Hole Surgery'. The Department of Surgery is able to offer the entire gamut of procedures that can be carried out through laparoscopy, to its patients.

**Hyperbaric Oxygen Therapy Unit:**

The Hyperbaric Oxygen Therapy unit run by the Department of Surgery is situated in the premises of the Kasturba Hospital. It is the oldest functioning unit for this mode of therapy in the city of Mumbai. Over the last three decades, this unit has provided HBOT to patients, not just from Nair Hospital, but all other municipal and government hospitals in the city, and any patient requiring HBOT from the private hospitals and nursing homes as well.

Running such a large organization smoothly requires an administrative machinery in place, so that situations and issues are tackled as soon as they present themselves. For administrative purposes, the department has formed subcommittees as under:

<b>Responsibility</b>	<b>Designated Faculty Members</b>
Under Graduate MBBS Education	Dr. Rajesh Mahey,
Post Graduate Education	Dr. T.S.Shetty
U.G.B.D.S. Education	Dr. Smruti Ghetla Dr.Asma Khalife
O.T.PT.	Dr. T.S.Shetty , Dr. Sudatta Waghmare
Nursing Students	Dr. Sudatta Waghmare Dr. Asma Khalife
Internship	Dr. Rajesh Patil
Main O.T. Equipment procurement & Maintenance	Dr. R.M.Joshi, Dr.D.J.Balsarkar, Dr.T.S.Shetty
Trauma Ward & Trauma O.T	Dr. J.S.Pandya, Dr. Rajesh Patil
Minor OT & Septic OT	Dr. Rajesh Mahey,
HBOT	Dr. A.P. Chaphekar, Dr. Sudatta Waghmare
Laparoscopy Equipment	Dr. A.P. Chaphekar, Dr.Asma Khalife
Endoscopy Equipment	Dr. D.J. Balsarkar, Dr. A.P. Chaphekar
DDF	Dr. M.K. Sanjana, Dr.R.M. Joshi, Dr. J.S. Pandya

The Department of Surgery also works closely with several committees composed of members from other departments as well, which co-ordinate the academic and hospital-related activities of our institutions.

### **Theater Committee**

The members of theater committee are as follows:

- 2) Dean
- 3) Dy. Dean
- 4) Ag. Asst. Dean
- 5) A.F.(M&F.)
- 6) Matron
- 7) Theater Superintendent
- 8) Sister I/C Trauma ward

- 9) Sister I/C Main O.T
- 10) Sister I/C Minor O.T
- 11) Jt. Chief P.O.
- 12) HOD CVTS
- 13) HOD Neurosurgery
- 14) HOD Paediatric Surgery
- 15) HOD Plastic Surgery
- 16) HOD Urology
- 17) HOD Obs. & Gynaec
- 18) HOD Orthopaedics
- 19) HOD of ENT
- 20) HOD of Ophthalmology
- 21) HOD of Anaesthesiology
- 22) HOD of Microbiology
- 23) HOD of Radiology
- 24) I/C Radiation Therapy
- 25) Dr. R.M. Joshi I/C NOT
- 26) Dr. J.S. Pandya I/C Tr. O.T
- 27) Dr. Rajesh Mahey I/C Minor O.T
- 28) Dr. M. K. Sanjana HOD General Surgery

#### **Under-Graduate committee**

The members of UG committee are as follows:

Convener

Dr. M.K. Sanjana, Professor & Head of Department General Surgery

Members

Dr. D.J. Asgaonkar, Professor & Head of Department Medicine

Dr. S. Bavdekar, Professor & Head of Department Paediatrics

Dr. Radha Ghidiyal, Professor

Dr. A.R. Dalal, Professor & Head of Department Obst. & Gyn

Dr. S. Shirodkar, Professor Obst. & Gyn

Dr. Ching Ling Yi, Assoc. Professor

Dr. A.N. Parikh, Professor & Head of Department Orthopaedics

Dr. Jayesh Baviskar, Asstt. Professor

Dr. Rajesh Mahey, Assoc. Professor

Dr. Seema Kini, Assoc. Professor

Dr. Sangeeta Aher, Assoc. Professor

Apart from initiatives taken to create awareness about certain diseases and problems, The Department of Surgery does not communicate directly with the public at large.

However, the department plays a proactive role in communicating with patients who are under its care on an outpatient basis or undergoing continued care. The various communication technologies and applications(eg: e-mail, whatsapp, sms, Mobile phones) are put to the fullest use to see that patients are dispensed the required information, so as to facilitate their interaction with the hospital.

## **DEPARTMENT OF ORTHOPAEDIC**

T.N.M.C.& B.Y.L. Nair Ch. Hospital, Mumbai-400008

### **Department History:**

The Orthopaedics Department of T.N.M C & B.Y.L.Nair Ch. Hospital, Mumbai has history of more than 50 years. The First HOD of the Department was Dr K.S. Masalawala. On his moving to J.J. Hospital Dr M.V.Sawant took over the department. His primary interest was physiotherapy and rehabilitation medicine. Dr K.V. Chaubal was the next HOD, who put Nair orthopaedics on a firm footing with 2 units, second being headed by Dr C.A.Talwalkar. After retirement of Dr Chaubal, Dr C.A.Talwalkar took charge and 3 units were started, on full time basis. Currently all 3 units are full time, each headed by Professor. Departmental head is Dr Aseem.N.Parekh. There are 2 professors, 2 Add professors, 1 Assoc professor and 2 Asst professors in the Department.

### **Services offered:**

We offer treatment in all the subspecialities of Orthopaedic field. We have three operation theatres well equipped for various orthopaedic surgeries. The following surgeries are conducted on a regular basis.

All types of orthopaedic trauma surgeries.

Surgeries for spinal trauma

Surgeries for replacement of joints

Elective spine surgeries like spine instrumentation, discectomy etc.

Arthroscopic surgeries for shoulder and knee

Paediatric deformity correction

### **Staff members:**

<b><u>NAME</u></b>	<b><u>DESIGNATION</u></b>	<b><u>PHONE</u></b>	<b><u>E-MAIL</u></b>
Dr. Aseem N. Parekh	Professor & Head	022-23027606	nairorthopaedics@gmail.com
Dr. Naushad Hussain	Professor	022-23027606	nairorthopaedics@gmail.com
Dr. Ashish Agarwal	Additional Professor	022-23027606	nairorthopaedics@gmail.com
Dr. Prashant Gedam	Additional Professor	022-23027606	nairorthopaedics@gmail.com
Dr. Kumaraswami Dussa	Associate Professor (Add.)	022-23027606	nairorthopaedics@gmail.com
Dr. Jayesh Baviskar	Assistant Professor	022-23027606	nairorthopaedics@gmail.com
Dr. Rajendra Phunde	Assistant Professor	022-23027606	nairorthopaedics@gmail.com

### **Departmental Activities:**

#### **OPDs-**

Days : Monday to Saturday, 8 am to 12 noon

Venue: OPD no.18, ground floor, opd building

#### **Operation Theater-**

Routine OT: Monday to Saturday

Emergency OT: all days (24\*7)

Venue: Orthopaedic OT, 5<sup>th</sup> floor, opd building

#### **Wards-**

Male ward: no.8          Female ward: no.3

Venue: opd building, 6<sup>th</sup> floor

### **Academic Activities:**

Rounds, teaching, presentations, publications etc

### **Future plans and development:**

We plan to start navigation assisted replacement of knee joint Endoscope set for arthroscopic

surgeries, a new state of art for LED lights and OT table is under the process of procurement.



## **Obstetrics and Gynecology Department**

- First among corporation hospitals to have an independent OPD.
- Training courses for postgraduates organized on regular basis, with other organizations such as Mumbai Obstetrics and Gynecology Society.
- Leading amongst corporation hospitals in efforts to set up functional operative endoscopy unit, LAVH is being offered to patients.

## **Department of Paediatrics**

### **1. Introduction:**

The Department of Pediatrics was set up in September 1948. It offers healthcare to newborn babies, infants and children through General and Specialty Outpatient Department, General Pediatric Wards, Pediatric Intensive Care Unit (PICU), Neonatal Intensive Care Unit (NICU) and emergency services. It coordinates with Department of Psychiatry for the Autism Clinic and Learning Disability Clinic.

It also imparts training to undergraduate students registered for MBBS course, and to post-graduate students registered for MD (Pediatrics), Diploma in Child Health (DCH) and Fellowships affiliated to the Maharashtra University of Health Sciences. The department collaborates with the School of Nursing and Departments of Physiotherapy, Occupational Therapy, Audiology and Speech Therapy for training students registered for their courses.

The staff and students also undertake various research projects

### **2. Particulars of Organization, Function and Duties**

#### **Faculty**

<b>Sr. No.</b>	<b>Name</b>	<b>Designation</b>
1	Dr. Sandeep B. Bavdekar	Professor and Head
2	Dr. Radha Ghildiyal	Professor
3	Dr. Sushma Malik	Professor

4	Dr. Surbhi Rathi	Professor
5	Dr. Sushma Save	Associate Professor
6	Dr. Poonam Wade	Associate Professor
7	Dr. Santosh Kondekar	Associate Professor
8	Dr. Alpana Kondekar	Associate Professor
9	Dr. Sunil Jondhale	Assistant Professor
10	Dr Varun Anand	Assistant Professor
11	Dr Neelima Narkhede	Assistant Professor
12	Dr Vinaya Lichade	Assistant Professor

### **Location**

Office: First floor, College Building,

Pediatric Wards: 5th floor Hospital building

Pediatric Intensive Care Unit (PICU): 5th floor Hospital building

Pediatric OPD: OPD number 9, First Floor, OPD building

Neonatal Intensive Care Unit (NICU): Third floor, OPD Building

### **Division/ Units/ Branches**

#### **General Departmental facilities:**

- Total number of beds in the Department: 121
- **Number of Units in the Department: Three**

<b>Total number of available teaching beds with distribution</b>	121 beds Unit I –41 Beds (30 General Ward + 6 IPCU +5 NICU) Unit II- 40 Beds (30 General Ward + 10 NICU) Unit III -40Beds (30 General Ward + 10 NICU)
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<b>Unit Wise Distribution of Faculty</b>				
<b>Designation</b>	<b>Unit 1</b>	<b>Unit 2</b>	<b>Unit 3</b>	<b>Division of Neonatology</b>
Professor and Unit	Dr. S B Bavdekar	Dr.Radha Ghildiyal	Dr. Surbhi Rathi	Dr Sushma Malik

Head				
Associate Professor	Dr Sushma Save	Dr. Alpana Kondekar	Dr Santosh Kondekar	Dr Punam Wade
Assistant Professor	Dr Sunil Jondhale	Dr Varun Anand	Dr Nileema Narkhede	Dr Vinaya Lichade

## Services Offered

Emergency Services
Intensive Care Services (Pediatric and Neonatal Intensive Care Units)
General Neonatal Inpatient and outpatient Services
General Pediatric Outpatient Services
Pediatric Neurology and Epilepsy Services
High-Risk Neonatal Services
Pediatric Chest Clinic
Pediatric Nephrology and Rheumatology
Pediatric ART Clinic
Pediatric Gastroenterology

## Collaborations

Collaborating Department	Services
Community Medicine	School Health Services Primary Urban Health Care
Psychiatry	Learning Disability Clinic Autism
Audiology and Speech Therapy	New born Hearing Screening
Other	Participation in Health camps and community services

## Duties

### [1] Clinical

Routine and emergency care of patients attending General and Specialty Pediatric Outpatient Department, care of patients admitted to the General Pediatric Wards and Pediatric Intensive Care Unit

Clinical care services to babies born at our institution and to babies admitted in the Neonatal Intensive Care Unit (NICU).

## [2] Teaching and Training:

<b>Medical Students and Interns</b>	
Under-graduate Medical Students	Regular teaching program
Interns	<ul style="list-style-type: none"><li>• Orientation to Pediatric Illnesses and Emergencies</li><li>• Training in clinical care of newborns and children</li><li>• Integrated Management of Neonatal and Childhood Illness</li><li>• Neonatal Resuscitation Program</li></ul>
Post- graduate Students registered for MD (Pediatrics), DCH and Fellowship Courses	Teaching Program consisting of Faculty lectures, Lectures by Guest Faculty, Guidance for dissertations and research projects, Bed side clinics, Seminars and Symposia, Clinico-Pathological Meetings, Journal club meetings, Workshop and Training programs (such as Breastfeeding, Lactation Management and Infant and Young Child Nutrition, Neonatal Resuscitation Program, Pediatric Resuscitation, Oral Rehydration Therapy, Basic Research Methodology)
<b>Other</b>	
Nursing Students	Participation in lecture Program and Training Workshop on Breast feeding, Lactation and Infant and Child Nutrition and Oral Rehydration Therapy
Students registered for B.Sc. (Occupational Therapy)	Participation in Lecture Program
Students registered to B.Sc. (Physiotherapy)	Participation in Lecture Program

## [3] Research and Publications:

The department conducts research projects (including for mandatory university dissertation for post-graduate students registered for MD (Pediatrics) course. The faculty and students also publish research and other articles in scientific journals

## 15. Norms:

General OPD timings: 8:00 am to 11:00 am on week days

Specialty OPD timings: 1:30 pm to 3:30 pm on specified days (Monday- Thursday)

Inpatient Clinical Services and emergency services: 24- hours

Pediatric Department Office: 9:00 am to 4:00 pm (Monday- Friday); 9:00 am- 1:00 pm (Saturday)

**17. Particulars of the Facilities Available to citizens for obtaining Information:**

No.	Outpatient Department	Days	Timing	Location
1	General Pediatric OPD	All week days	8:00 am- 11:00 am	OPD 9, First Floor, OPD Building “O”
2	Well-Baby Clinic	Wed, Fri	10:00 am- 12:30 pm	OPD 9, First Floor, OPD Building “O”
3	Pediatric Neurology and Epilepsy	Monday	1:30 pm- 3:30 pm	OPD 9, First Floor, OPD Building “O”
4	High-risk Newborn OPD	Tuesday	1:30 pm- 3:30 pm	OPD 9, First Floor, OPD Building “O”
5	Pediatric Chest Clinic	Wednesday	1:30 pm- 3:30 pm	OPD 9, First Floor, OPD Building “O”
6	Pediatric Nephrology & Rheumatology	Thursday	1:30 pm- 3:30 pm	OPD 9, First Floor, OPD Building “O”
7	Pediatric HIV Clinic	Friday	10:00 am- 12:30 pm	OPD 9, First Floor, OPD Building “O”
8	Pediatric Gastroenterology	Wed, Sat	10:00 am- 12:30 pm	OPD 9, First Floor, OPD Building “O”

**18. Any other useful Information**

- The MD (Pediatrics) and DCH courses are recognized by the Medical Council of India.

## **Department of Medical Oncology**

### **Medical Oncology Department**

B.Y.L. Nair Hospital has started a 75 bedded chemo therapy day care center from March 2013 to cater to adult and pediatric patient with cancer to administer chemo therapy. Out patients clinic are 4 times a week.

Monday & Friday : adult opd

Tuesday & Thursday : pediatric opd.

Patients seen in the opd last year 11000 and chemo therapy given to 5000.

10. College establishment PC

1. Purvi Kadakia Assistant professor Pediatric Oncology 9619878186

[kadakia\\_purvi@hotmail.com](mailto:kadakia_purvi@hotmail.com)

2. B8 pleasant view CHS plot no. 56/57 Sector 14 vashi, Navi Mumbai

## **Department of Pulmonary Medicine**

B.Y.L. Nair Ch Hospital & T.N. Medical College

### **Information Regarding Dept of Pulmonary Medicine**

The department started functioning in 1981 under the guidance of G. S. Perhar and Dr. A. A. Mahashur. Over the years it has graduated to a multidisciplinary specialty department with excellent teaching and research programmes in tuberculosis and other respiratory diseases. A holistic approach is followed in management of patients with respiratory problems. Dr. J.M.Joshi currently heads the department (2003 onwards). 1st sleep lab in western India was started in our department in August 1997.

### **Decision Making Process**

Patients of respiratory diseases are evaluated with clinical history and examination. Consultation with faculty members is done & further decision made.

Patients are counseled about the disease and advised further investigations and hospitalized whenever necessary.

Special Tests like PFT, Bronchoscopy are done & diagnosis arrived at. If required patients are treated with non invasive ventilation. Patients are follow up post discharge up to whenever necessary or advised at least 3 monthly Follow Up in chronic respiratory diseases.

## **Faculty**

### **Sr. no Name Designation**

1 Dr. Joshi Jyotsna M Professor & Head

2 Dr. Desai Unnati Asst Professor

3 Dr. Utpat Ketaki Asst.Professor

## **Course Offered**

PG : MD (Pulmonary Medicine)

## **OPD Timings**

Out Patients (OPD)services on all working days, Except Tuesday and Saturday, (8.30 am to 12.30 Pm) for diagnosis and management of all respiratory diseases.

Procedure Days – Bronchoscopy : Tue: 9 am to 12 pm

Sat: 9 am to 12 pm

Pleural Tapping & Biopsy

Tue: 10 am to 1 pm

Sat: 10 am to 1 pm

## **Guidelines for patients**

Patients to get all relevant past and current OPD papers with previous

investigations and x-rays when visiting OPD

## **Future Plans**

To Start Intensive Respiratory Care Unit

- 2<sup>nd</sup> Floor, OPD Building, OPD Building No7
- Office : 022-23027643
- Extn: 7642/7643
- Dr. Joshi Jyotsna M, Professor & Head, Distinguished Services 2010 Award from Geriatric Society of India

## **DEPARTMENT OF RADIOLOGY**

### **Infroduction -**

The Department of Radiology began in 1948 with basic diagnostic capability strenght of around 4 to 5 machines. The progress from then to date has been extensive and phenomenal. Today the Radiology of Department of B.Y.L. Nair Ch. Hospital consists of state of the art technology diagnostic facilities for Routine Radiography, Radiological Procedures, Mammography, Ultrasonography, C.T. Scan, M.R.I. Scan. These high end imaging modalities cater to almost 2 to 2.5 lakh patients per annum.

We also have a Radiation Oncology center since 1998 catering to patients who require Chemotherapy, Pallative therapy, Brachytherapy and supportive therapy.

Keeping in view of the rapid advances in technology and the constant increase in patient strength makes it mandatory for constant and periodic up gradation of the department with plans of further growth of the services.

### **PARTICULARS OF ORGANISATION, FUNCTION AND DUTIES -**

The Department of Radiology consists of following staff:

#### **1. Medical teaching faculty**

- a. Professor & Head
- b. Associate Professor
- c. Assistant Professor
- d. Registrar

#### **2. Medical trainees:**

- a. I<sup>st</sup> year Residents, IInd year Residents, IIIrd year Residents
- b. Fellows



c. Specialty Medical Officers

3. Teaching Faculty:

- a. Radiology Technicians
- b. radiology Assistants

4. Ancillary Support Staff:

- a. Nursing Staff
- b. Dark Room Attendant
- c. Servants and Hamals

**PROCEDURES FOLLOWED IN DECISION MAKING PROCESS -**

The Procedure followed in decision making process in the Radiology Department is step wise as follows.

- 1. Enlisting the Agenda.
- 2. Intimation of agenda to the teaching faculty.
- 3. Scheduling of the teaching
- 4. Brainstorming during the meeting
- 5. Prioritisation of the suggestions after brainstorming.
- 6. Analysis of suggestions offered.
- 7. Selection of the best suggestion.
- 8. Implementation of the best suggestion.
- 9. recording of the minutes of the meeting duly signed by the attending medical faculty.
- 10. Periodic follow up of the effectiveness of the decision making process.

**NORMS SET BY IT FOR DISCHARGE OF ITS FUNCTIONS -**

The norms set and the procedure adopted for discharge of functions of the Department of Radiology at B.Y.L. Nair Ch. Hospital is done in strict adherence to the guidelines. Rules. Regulations and procedures determined by M.C.G.M. (Municipal Corporation of Greater Mumbai) M.U.H.S. (Maharashtra University of Health Sciences), M.C.I. (Medical council of India) and A.E.R.B. (Atomic energy Regulation Board).

**PARTICULARS OF THE FACILITES AVAILABLE TO CITIZENS FOR OBTAINING INFORMATION -**

The various facilities available to the citizens for obtaining information are enquiry kiosks, personal interaction with department personnel, RTI applications and Institutional website.

## **DEPARTMENT OF RADIATION ONCOLOGY**

B.Y.L NAIR CH. HOSPITAL, MUMBAI

### **Radiation Oncology Center :**

Radiation Oncology Center has been in existence since 21st March 1998. It also caters to patients who require Palliative therapy as well as supportive therapy. It is one of the department that can boast of multidisciplinary approach to cancer. There is constant up-gradation of the department with plans of further growth of the services which are Teletherapy, Brachytherapy and Palliative Medicine.

### **Brachytherapy :**

Brachytherapy is one of the essential radiotherapy options for treatment of Cancer as in gynecological malignancies, head-neck cancers and gastrointestinal cancers. Brachytherapy is most essential for gynaecological malignancies i.e. cancer cervix. It is a part of therapy essential in both treatment and cancer cervix per primum as well as in post-op cancer cervix. Brachytherapy is used to augment internal radiotherapy doses.

Department is run in **two shifts** Since December 2013

Morning shift from 9 am to 4 pm

Afternoon shift from 2 pm to 9 pm

In OPD, New patients are registered and patients are called for follow up.

Department has **daily OPD facilities**

- Morning OPD:- Monday, Wednesday & Friday : 9.00 am to 12.00 Noon
- Afternoon OPD:- Tuesday & Thursday : 2.00 pm to 5.00 pm

### **Radiotherapy Planning Days**

- Tuesday & Thursday – Morning Hrs Radiotherapy planning

- Monday, Wednesday & Friday- Afternoon Hrs Radiotherapy planning

### **Brachytherapy Days**

Brachytherapy treatment is done from Monday to Friday 9.00 am to 2.00 pm

**Department of Ophthalmology**  
T.N. Medical College & B.Y.L. Nair Charitable Hospital

**History**

- The ophthalmology department was established in 1923 with Dr. C.R. Athavale in-charge of the department. He was succeeded by Dr. Hiralal Patel who was Honorary Professor & HOD (1945-1957). In 1945, an important landmark, a full-fledged ophthalmic unit was established and 16 beds were exclusively reserved for ophthalmic patients.

Dr.A.M.Gokhale then took over as Honorary Professor and Head of the department (1957-1971). Dr.Gokhale was a stern disciplinarian and expanded the ophthalmology department considerably. He did the first keratoplasty in Mumbai in 1951 and specialized in ERG. He continued his association with these institutions even after retirement.

Dr.Abreu was Honorary Ophthalmologist from 1969 to 1970 & was the first to head the second unit which started in 1969. In the same year i.e. in 1969 with Maharashtra Government approval, Eye bank was started under Cornea Grafting Act, 1969.

Dr.Piyush Dixit succeeded Dr. Gokhale as Honorary Professor and Head (1971-1985). Mobile Ophthalmic Van, the only van of its kind in Mumbai was made available for community ophthalmic services in 1975.

Dr.(Smt) Gynam Murthy then took over the department as Professor and Head in 1985 & continued till 2004. She played an important role for having an in-house Ophthalmology OT at B.Y.L. Nair Hospital.

Mobile Ophthalmic Van was replaced with a new well equipped van in June 2004 with the donation from Lion's club of Byculla.

Later, Dr. H.L. Trivedi, Associate Professor was Ag. HOD from Aug.2004 till Sept.2005.

Dr. A.D. Nicholson then joined as Professor & Head from Sept. 2005 till August 2016. During her tenure major donation through LCIF was procured for upgradation of the department.

Currently Dr Saroj I. Sahdev, vitreo retinal specialist & Professor is heading the department from September 2016 till date. She is also a coordinator for International Council Of Ophthalmology exams.

Sr. No.	Name	Designation
1	<a href="#">Dr. Saroj I. Sahdev</a>	Professor & Head
2	<a href="#">Dr. Avinash Ingole</a>	Additional Professor & HOU
3	<a href="#">Dr. Anamika Agrawal</a>	Additional Professor
4	<a href="#">Dr. Darshana Rathod</a>	Associate Professor
5	<a href="#">Dr. Sujit Murade</a>	Assistant Professor
6	<a href="#">Dr. Anuja Gharat</a>	Assistant Professor
7	Dr. Twinkle Parmar	Assistant Professor

### Location

2nd floor, OPD No.10, OPD Bldg, B.Y.L. Nair Ch. Hospital

### Units

The Ophthalmology department has two working Units. The out-patient Department and Operation theater functions on all 6 days of the week, with each clinical unit offering services on alternate days. The total bed strength is 60. The outdoor and indoor eye care services renders routine, special as well as emergency services on all days of the week. It is a renowned centre for treatment of vitreo retinal diseases.

### Specialized clinics conducted:

- 1) Retina
- 2) Squint
- 3) Glaucoma
- 4) Cornea and Contact lens
- 5) Pediatric Ophthalmology
- 6) Neuroophthalmology
- 7) Uveitis
- 8) Oculoplasty
- 9) School Clinic

### Technologies and services available:

- 1) Sutureless Cataract and Phacoemulsification with foldable IOLs.
- 2) Vitreoretinal diseases; evaluation and treatment- Diabetic & ROP screening
- 3) Pediatric Ophthalmology & squint evaluation and treatment
- 4) Corneal transplant surgeries
- 5) Oculoplasty and Lacrimal Surgeries
- 6) Glaucoma evaluation and treatment
- 7) Refraction: free spectacles, keratometry and contact lens fitting
- 8) Indirect Ophthalmoscopy, Biomicroscopy and Applanation Tonometry
- 9) Optical Coherence Tomography, Visual fields, Ultrasonography: A & B Scan
- 10) Synaptophore and Hess screen
- 11) Laser Surgeries: Green Laser and YAG Laser
- 12) Ophthalmic emergencies and eye donation calls attended 24×7

### **Other Services:**

- 1) Mobile Ophthalmic Van available for community ophthalmic service.
- 2) Registered Eye bank: Department plays a pivotal role in promoting eye donations.
- 3) Teaching of Under Graduate MBBS and Post graduate MS students.
- 4) Clinical Research: Various National and Global clinical trials conducted.
- 5) International Council of Ophthalmology Examinations: Conducting body for fellowship exams of ICO since September 2016.

### **Department of Anesthesia**

The Department runs anesthesia services at the following hospitals :

1. B.Y.L. Nair Charitable Hospital (Main Hospital)
2. Nair Dental Hospital, Mumbai Central
3. Kasturba Infectious Diseases Hospital, Chinchpokli
4. ENT Hospital, Fort- Twice in a year, for total four months.
5. Sewri T.B. - Twice a week

Services / work done by Department of Anaesthesiology.

**I) Clinical    II) Administrative    III) Teaching and Academics**

**I) Clinical:-**

- A) Anaesthesia Services**
- B) OPD Services**
- C) Intensive Care Services**
- D) Pain Clinic Services**

**A) Anaesthesia Services** comprising of pre-operative assessment, intra and post-operative management are offered for the following broad and Super specialty branches.

**Basic Specialty branches –**

- |   |   |             |
|---|---|-------------|
| 1 | General Surgery, minor OT and Gas gangrene OT | 6 OT tables |
| 2 | ENT Surgery                                   | 3 OT tables |
| 3 | Ophthalmology                                 | 3 OT tables |
| 4 | Gynec & Obstetric                             | 3 OT tables |
| 5 | Orthopedic Surgery                            | 2 OT tables |

**Super Specialty branches -**

- |    |   |  |
|----|---|--|
| 6  | Cardio thoracic and vascular surgery                    | 1 official OT table, 1 unofficial OT table |
| 7  | Neuro Surgery   | 2 OT table                                 |
| 8  | Plastic & reconstructive Surgery                        | 1 OT table                                 |
| 9  | Urology   | 2 OT tables                                |
|    | Lithotripsy   | 1 OT table                                 |
| 10 | Pediatric Surgery                                       | 2 OT tables                                |
| 11 | Trauma OT   | 2 OT tables                                |
| 12 | Dental and Maxillofacial Surgery (Nair Dental Hospital) | 3 OT tables                                |

**In addition Anesthesia services are offered for / at:**

- |    |   |
|----|---|
| 13 | Cardiac Catheterization Laboratory      |
| 14 | Electro convulsive therapy (in ward)    |
| 15 | C.T. Scan                               |
| 16 | Radiotherapy                            |
| 17 | Radiology                               |
| 18 | MRI                                     |
| 19 | Gastroenterology (for scopy procedures) |

**B) OPD Services** are offered for the Pre-operative assessment of patients posted at Nair

Hospital and Nair Dental Hospital.

**C) Intensive Care Services:-** We manage routine & critical post-operative and post trauma patients in following areas -

Post – surgical Recovery Room (20 beds)

Trauma Ward (10 beds)

Critical patients requiring cardiac and ventilatory support and other organ supports are managed in these 2 areas round the clock, 365 days of the year. In addition, patients recovering from anaesthesia are routinely managed in the recovery rooms attached to Ortho OT, Gyn-Obstetric OT and in Recovery Room at Dental Hospital. Acute Pain relief services are an essential part of our management in the above areas.

**D) Pain Clinic Services:-** Patients suffering from chronic pain due to various causes are treated in pain clinic with various nerve blocks, pharmacotherapy and multimodal treatment.

- **Anaesthesia Laboratory Services:** Blood Gas analysis, Serum Electrolyte and Pulmonary Function Tests using portable machine & blood sugar estimations are performed in Anaesthesia Laboratory attached to Main O.T. Complex. 6724 ABG / Electrolytes & 524 PFT investigations were done in the last year.

**Anaesthesia Services offered include**

- a) General Anaesthesia
- b) Central Neuraxial Blockade
- c) Regional Nerve Blocks
- d) Local Anaesthesia with or without conscious sedation and Monitored Anaesthesia Care(MAC).
- e) Acute Pain Relief Services

- In addition, patients recovering from anaesthesia are routinely managed in the recovery rooms attached to following O. T. s:-

- a) Ortho OT
- b) Gyneac-Obstetric OT
- c) RR at Dental Hospital
- d) ENT OT

- Acute pain relief services including Labour Analgesia Services are an essential part of our management in the above areas.
- Anaesthesia services were offered for workshops conducted by various surgical

department.

- Patients suffering from various types of chronic pain are treated in the pain clinic.
- Attending Emergency Ambulance duties at various Places.

## **II) Administrative Work:-**

- All the administrative work related to clinical services, teaching and research projects.
- The Department is taking a major lead in procuring equipment for anaesthesia and various other departments including all the administrative work related to processing, demonstration and installation of all the equipments.
- Procurement and maintenance of equipment necessary for use in the OT & ICU and other areas.
- Average of 6 to 10 patients on Ventilator at any time in both the intensive care areas.

## **III) Teaching and Academics:-**

- All senior teachers are actively guiding and helping the PG students in their dissertation. Presently 14 P.G. Students are doing their dissertation under the guidance of senior staff members.
- Post Graduate teaching with regular lectures, seminars, symposia and also micro teaching in O.T., ward & intensive care areas.
- In Anaesthesia department Teaching staff No. is as follows:

Sr. No.	Post	Filled	Vacant
1	P Professor	5	
2	Associate professor	11	0
3	Assistant professor	14	12

## **IV) DECISION MAKING AUTHORITY-**

- All decisions making authorities of the department are comes under Professor and Head Dr.Pinakin B.Gujjar.



## **Department of Skin & VD**

### **Publications - 2016 (Published)**

1. Zanwar VG, Pawar SV, Jain SS, Nayak CS, Rathi PM. Cutaneous lesions in cleftrectal carcinoma rare presentation. *Intestinal Searcher*. 2016;14(1): 102-103.
2. Das D, Nayak CS, Tambe SA, Blaschko-linear angioma serpiginosum. *Indain J. Dermatol Venereol Leprol*. 2016 Feb. 8
3. Educational Value of a Medical Student-Led Head and Neck Cancer Screening Event. Freiser ME, Desai DD, Azcarate PM, Szczupak M, Cohen ER, Raffa FN, George JS, Lo K, Nayak CS, Weed DT, Sargi ZB, *Otolaryngol Head Neck Surg*. 2016 Jan. 19.
4. Ramya, Nayak C, Tambe S. Superficial acral fibromyxoma. *Indain J Dermatol* 2016;61:457-9.
5. Chhonkar A, Kataria D, Tambe S, Nayak CS. Three rare cases of cutaneous phaeohyphomycosis. *Indian J Plast Surg* 2016;49:271-4
6. Kada A, Tambe SA, Das D, Nayak CS. Erythrokeratoderma variabilis. *Indain J Paediatr Dermatol* 2016;17:145-7.
7. Tarate DC, Tambe SA, Nayak CS. Median raphe cyst of penis. *Indain J Dermatol Venereol Leprol*. 2016 Nov. 11. doi 10.4103/0378-6323.193627. (Epub ahead of print)
8. Kataria D, Nayak CS, Tambe S. *SkIndia Quiz 29: Multiple facial papules*. *Indian Dermatol Online J*. 2016 Sept-Oct;7(5):454-455
9. Nouveau S, Agrawal D, Kohli M, Bernerd F, Misra N, Nayak CS. Skin Hyperpigmentation in Indian Population: Insights and Best Practice. *Indian J Dermatol*. 2016 Sep-Oct;61(5):487-95.
10. Pawar SV, Mohite AR, Surude RG, Rathi PM, Nayak CS. Epidermolysis Bullosa acquisita associated with dysphagia and stricture of esophagus. *Indian J Dermatol Venereol Leprol*. 2016 Nov-Dec;82(6):717-719. Doi: 10.4103/0378-6323.190846. No

abstract available.

11. Malik S, Singhal M, Jadhav SS, Korday CS, Nayak CS. Hirschsprung's disease associated with alopecia universalis congenita: a case report. J Med Case Rep. 2016 Sep 15;10(1):250. doi: 10.1186/s13256-016-1035-z.
12. Kataria D, Nayak CS, Gole PV. SkIndia quiz 24: Itchy papules over face. Indian Dermatol Online J. 2016 May-Jun;7(3):220-1. Doi:10.4103/2229-5178.178133
13. Wakade DV, Nayak CS, Bhatt KD. A Study Comparing the Efficacy of Monopolar Radiofrequency and Glycolic Acid Peels in Facial Rejuvenation of Aging Skin Using Histopathology and Ultrabiomicroscopic Sonography (UBM) – An Evidence Based Study. Acta Medica (Jradec Kralove). 2016;59(1):14-7. doi: 10.14712/18059697.2016.4

**Accepted for publication:**

1. Kalpana Deepak Bhatt, Swagata Arvind Tame, Jemangi Rajiv Jerjani, Rachita S. dhurat. Utility of high-frequency ultrasonography in the diagnosis of skin tumors in Indian Journal of Dermatology Venereology & Leprology (Review Article)
2. Patil Priyanka, Tambe Swagata, Nayak Chitra. Dermatofibrosarcoma protuberans in a 9 year old child. Indian dermatology Online Journal (case report)
3. Priyanka Patil, Uddao Zambare, Swagata Tambe, Rashmi Aderao, Chitra Nayak, Myiasis it a neglected case of generalized erythrodermic pemphigus foliaceus in Indian Journal of Dermatology Venereology & Leprology (Letter to editor)

**2015**

**Published article:**

1. Dr. Dipti Das, Dr. Priyanka Patil, Dr. Swagata Tambe, Dr. Chitra Nayak, Angiokeratoma circumscriptum in a child of Klippel-Trenaunay syndrome: A rare association Case Report-Indian journal of paediatric dermatology
2. Kataria D. Tambe S, Nayak CS, Granuloma faciale. Indian Dermatol Online J. 2015 Nov-Dec;6(6):448-9.
3. Panchal FH, Ray S, Munshi RP, bhalerao SS, Nayak CS. Alterations in Lipid Metabolism and Antioxidant Status in Lichen Planus. Indian J Dermatol. 2015 Sep-Oct;60(5):439-44.
4. Priyanka Patil, Chitra Nayak, Swagata Tambe and Dipti Das. Lupus erythematosus-lichen planus overlap syndrome in an HIV-infected individual. International Journal of

STD & AIDS. Online First, published on November 17, 2015 as doi;10.1177/0956462415618109

5. Save S, Nayak C, Tambe S. Pemphigoid Gestationis, Journal of Postgraduate Gynecology & Obstetrics 2015;2(6):1-5.

### **Accepted:**

1. Indian dermatology online journal: Quiz: Facial eruptive vellus hair cyst - Dr. Deepti Kataria, Dr. Chitra Nayak, Dr. Prachi Gole.

2. Indian dermatology online journal: Quiz: Eccrine hydrocystoma - Dr. Deepti Kataria, Dr. Chitra Nayak, Dr. Swagata Tambe.

### **Under Review process -**

1. Indian journal of dermatology Venereology and Leprology: Letter to editor: familial cylindromatosis – Dr. Deepti Kataria, Dr. Chitra Nayak, Swagata Tambe.

2. Indian journal of dermatology Venereology and Leprology – Quiz – gnathophyma – Dr. Deepti Kataria, Dr. Chitra Nayak, Swagata Tambe.

3. Journal of cosmetic dermatology: A split face comparative study for the efficacy of glycolic acid peel versus no peel in patients being treated with topical triple combination therapy for melasma – Dr. Deepti Kataria, Dr. Chitra Nayak.

4. Dermatologic Surgery: A split face comparative study to evaluate efficacy of combined subcision & suction method versus combined subcision & cryoroller – Dr. Priyal Gala, Dr. Chitra Nayak.

5. Indian journal of dermatology Venereology and Leprology – Quiz – A nodule on the scalp – Dr. Deepti, Dr. Chitra Nayak, Dr. Swagata Tambe.

### **2014**

1. Kumar S, Nayak CS, Padhi T, Rao G, Rao A, Sharma VK, Srinivas CR, Epidermiological pattern of psoriasis, vitiligo and atopic dermatitis in India: Hospital-based point prevalence. Indian Dermatol Online J. 2014 Nov;5(Suppl 1):S6-8.

2. Ghia DH, Nayak CS, Madke BS, Gadkari RP. Stewart-bluefarb acroangiodermatitis in a case. Of parkes-weber syndrome. Indian J Dermatol. 2014 Jul;59(4):406-8.

3. Nayak CS, Ray S, Thombre A, Jain M Factors affecting the duration of phase I of dexamethasone – cyclophosphamide pulse therapy. *Indian J Dermatol Venereol Leprol*. 2014 Jul-Aug;80(4):296-9.
4. Gadkari R, Nayak C. A split-face comparative study to evaluate efficacy of combined subcision and dermaroller against combined subcision and cryoroller in treatment of acne scars. *J Cosmet Dermatol*. 2014 Mar;13(1):38-43.
5. Jain M, Nayak CS, Chokkar R, Aderao R. Clinical, bacteriological, and histopathological characteristics of children with leprosy: A retrospective, analytical study in dermatology outpatient department of tertiary care center. *Indian J Paediatr Dermatol* 2014;15:16-9.

## **2013 -**

1. Madke B, Nayak C, Giri A, Jain M. Nasal dermoid sinus cyst in a young female. *Indian Dermatol Online J*. 2013 Oct;4(4):380-1.
2. Madke B, Doshi B, Nayak C, Prasannan R, Isolated pedunculated collagenoma (collagen nevi) of the scalp. *India J Dermatol*. 2013 Sep;58(5):411.
3. Madke B, Doshi B, Wankhede P, Nayak C, Palmar lichen planus mimicking tinea nigra. *Indian J Dermatol*. 2013 Sep;58(5):407.
4. Mishra SN, Dhurat RS, Deshpande DJ, Nayak CS. Diagnostic utility of dermatoscopy in hydroquinone-induced exogenous ochronosis. *Int Dermatol*. 2013 Apr;52(4):413-7
5. Madke B, Nayak C. Lichenoid drug eruptions. Chapter in *Lichen Planus* Eds. Khopkar U, Valia A Jaypee Brothers Medical Publishers (P) Ltd. 2013.
6. Mishra SN, Dhurat RS, Deshpande DJ, Nayak CS. Diagnostic utility of dermatoscopy in hydroquinone-induced exogenous ochronosis. *Int J Dermatol*. 2013 Apr;52(4):413-7.
7. Gadkari R, Doshi B, Nayak C, Ghildiyal R, Madke B, Ghia D. Unusual Clinical Manifestations in a Case of Alagille Syndrome. *Pediatr Dermatol* 2013 April 4. doi: 10.1111/pde.12132. (Epub ahead of Print)
8. Prereira RR, Nayak CS, Topal A, Dhurat RS. Photo Quiz: An unusually painful nodule. *Indian J Dermatol*. 2012 May;57(3):249-50.
9. Nayak Chitra S, Phiske Meghna. Skin in systemic disease. Chapter in *IADVL's Concise Textbook of dermatology* Ed: Vishalakshmi Vishwanath. Wiley-Blackwell

2012.

10. Chemical Peels. Nayak Chitra, Chapter in atlas of operative Otorhinoaryngology and head and neck Surgery Eds. Hathiram BT, Khattar VS. Jaypee Brothers Medical Publication (Pvt.) Ltd.

11. Bhusahn Madke, Chitra Nayak, Atul Giri, Mahim Jain. Nasal dermod sinus cyst in a young female. Indian Dermatology Online Journal. 2013 Oct-Dec; 4(4): 380-381.

## **2011-2012**

1. Mishra SN, Dhurat RS, Deshpande DJ, Nayak CS. Diagnostic utility of dermatoscopy in hydroquinone induced exogenous ochronosis. Int Dermatol, 2012 Feb.

2. Mishra SN, Nayak CS, Deshpande D, Pereira R Net case: Trigeminal trophic syndrome rare entity Indian J Dermatol Venereo Leprol 2011 Vol 77:6:729.

3. Topal AA, Dhurat Rsm Nayak CS Net letter: Zinc responsive acrodermatitis in nephrotic syndrome: A rare presentation Indian J Dermatol Venereo Leprol 2012 Vol 78:1:122-3.

4. Photofeature: Angiosarcoma: Deshpande Deepal J, Nayak Chitra, Mishra Sunil what's new in Dermatology STD & leprosy, Oct-Nov 2011.

5. Saraogi PP, Nayak CS, Pereira RP, Dhurat RS Inadvertent provocative oral ondansetron use leading to Toxic Epidermal Necrolysis in an HIV infected patient: First case report accepted for Publication Indian Journal of Dermatology.

6. Nagar R, Nayak CS, Gadkari R Subungual hyperkeratosis nail biopsy-a better diagnostic tool for onychomycosis Accepted for publication Indian J Dermatol Venereo Leprol.

7. Deepal J. Deshpande, Chitra S Nayak, Sunil N Mishra A Non Healing Ulcer on Scapl Acta Medica (Hradec Kralove) 2012; Vol. 55, No. 1.

8. Photofeature: Kimura's disease: Reshma Gadkari, Afsha Topal, Chitra Nayak What's new in Dermatology STD & leprosy, Issue 67, 2011.

9. Pereira RR, Nayak CS, Topal A, Dhurat RS. Photo Quiz: An unusually painful nodule. Ind J Dermatol Accepted for publication.

10. Madke B, Nayak C, Khopkar U. Beauty lies in the eyes of the beholder: Indian J Dermatol Venereo Leprol 2012;78:409-10.

11. Madke B, Ray S, Jain M, Nayak C. Polymorphous cutaneous sarcoidosis: A case report. *Indian Journal of Dermatology* 2011;14; 144-8.
12. Mishra SN, Nayak CS, Deshpande DJ, Pereira RR. Trigeminal trophic syndrome: a rare entity. *Indian J Dermatol Venereol Leprol*. 2011 Nov-Dec;77(6):729.
13. Carvalho AL, Henrique R, Jeronimo C, Nayak CS, Reddy AN, Hoque MO, Chang S, Brait M, Jiang WW, Kim MM, Claybourne Q, Goldenberg D, Khan Z, Khan T, Westra WH, Sidransky D, Koch W, Califano JA. Detection of promoter hypermethylation in salivary rinses as a biomarker for head and neck squamous cell carcinoma surveillance. *Clin Cancer Res*. 2011 Jul 15;17(14):4782-9.
14. Khatu SS, Dhurat RS, Nayak CS, Pereira RR, Kagne RB. Penicillamine-induced elastosis perforans serpiginosa with abnormal “lumpy-bumpy” elastic fibers in lesional and non-lesional skin. *Indian J Dermatol Venereol Leprol*. 2011 Jan-Feb; 77(1):55-8.
15. Gadkari RP, Somani G, Nayak CS, Giri AS. A study for sexual health awareness in adolescent population (13-18 years) attending dermatology OPD, *Indian J Sex transm Dis*. 2012 Jul;33(2):148-9.
16. Madke B, Gadkari R, Nayak C, Median canaliform dystrophy of Heller. *Indian Dermatol Online J* 2012;3:224-5.
17. Madke BS, Ghia D, Gadkari R, Nayak C. Cheilitis granulomatosa (Miescher's granulomatous macrocheilitis) with Trisomy 21. *Dermatol Online J* 2012;18(6):7.
18. Madke B, Nayak C. eponymous signs in dermatology. *Indian Dermatol Online J* 2012;3:159-65.
19. Madke B, Nayak C. Triads in dermatology. *Indian J Dermatol Venereol Leprol* 2012;78:657-60.
20. Bhushan Madke, Chitra Nayak, cystic presentation of eumycetoma caused by *Madurella grisea*. *Indian Journal of Medical Microbiology*.

## **Awards/Achievements**

### **2016**

- Third prize for oral presentation in Award paper category at 'Pigmentarycon'

2016: Dr. Aditi Chhonkar.

- TORRENT YOUNG SCHOLAR AWARD: Quiz: selected for Zonal round. Dr. Uddhao Zambare and Dr. Aditi Chhonkar.
- First prize for oral paper presentation in Award paper category at 'Asian Dermatology Congress' held at Mumbai. 13-16<sup>th</sup> October 2016. : Dr. Ketan Kolekar.
- First prize for poster presentation at 'Cuticon' held at Mumbai 16-18<sup>th</sup> Dec. 2016 Maharashtra: Dr. Binny.
- First prize for oral presentation in Free paper category at 'Cuticon' held at Mumbai 16-18<sup>th</sup> Dec. 2016 Maharashtra: Dr. Swagata Tambe (Asst. prof)
- Best STI clinic award in MDACS, 2016
- Third prize in Cleanliness award, B.Y.L. Nair Ch. Hospital, Mumbai.
- Dr. Chitra Nayak, Jt. Chairperson, Scientific for 'Asian Dermatology Congress' held at Mumbai 13-16<sup>th</sup> October 2016.

## **2015**

- TORRENT YOUNG SCHOLAR AWARD: Quiz National finalist Dr. Deepti Kataria.
- Third Prize for oral presentation in Award paper category at Cosmetic Dermatology Society of India Conference: Dr. Rashmi Aderao.
- Second Prize for oral presentation in Award paper category at ISPD conference: Dr. Ramya C.
- Dr. Arvind Lonkar Award for the best thesis at Cuticon 2015: Dr. Priyal Gala
- First Prize for oral presentation in Award paper category at 4<sup>th</sup> International Summit on Nail disease: Dr. Swagata Tambe.

## **2014**

- Dr. Deepti Kataria, Dr. Priyal Gala, Third Prize Aesthetics Quiz-August 2014, New Delhi.

- Dr. Priyal Gala: First prize Cosdern India 2014, Mumbai A split face comparative study to evaluate efficacy of combined subcision & suction method Versus combined subcision & cryoroller.
- Dr. Deepti Kataria: Second prize Cosdern India 2014, Mumbai A prospective analytical comparative split neck study to evaluate efficacy of Intense Pulsed light vs Glycoli acid peels for rejuvenation of aged skin.
- Dr. Deepti Kataria: First Prize E-poster Onychocoon 2014 Superficial acral fibromyxosarcoma.
- Dr. Priyal Gala-S.L. Wadhwa Award in cuticon: selection for final round-A split face comparative study to evaluate efficacy of combined subcision & suction method versus combined subcision & cryoroller.
- Dr. Rashmi Aderao-appreciation award in Cuticon-Management of actinomycetoma.
- Dr. Priyal Gala-**ISDS STATESMEN SCHOLARSHIP**, Jerusalem, Israel -A split face comparative study to evaluate efficacy of combined subcision & suction method versus combined subcision & cryoroller

## **2013**

- Dr. Ashish Khandare: Best Poster award at cuticon & Dermazone West 2013.
- Dr. Swagata Tambe: Appreciation award for the best poster Cuticon & Dermazone West 2013

## **2012**

- Dr, Deepti Ghia – Arvind Lonkar Award for the Best thesis at cuticon 2012-to Trypsinise or not to Trypsinise – That is the Question.
- Dr. Mahim Jain – ASTICON-Essay Writing: Removal of social stigma on STI and HIV: 2<sup>nd</sup> Prize.
- Dr. Deepti Ghia – 2<sup>nd</sup> rank in MD Dermatology exam – May 2012.

## **2011**



- Dr. Punit Saraogi – Best thesis award - “To study the diagnostic value of horizontally sectioned scalp biopsies in androgenetic alopecia in men and chronic diffuse hair loss in women” Dermacon 2011 Gurgaon.
- Dr. Reshma Gadkari – Best Poster Award - “Clinical & Histopathological findings in a case of Loose Anagen Hair syndrome” Dermacon 2011 Gurgaon.
- Dr. Deepti Ghia – Consolation prize for poster - “A painful mystery – Complex regional pain syndrome” Dermacon 2011 Gurgaon.
- Dr. Deepal Deshpande & Dr. Sunil Mishra awarded scholarship for 2011 World Congress of Dermatology, Seoul, South Korea.
- Dr. Reshma Gadkari – 1<sup>st</sup> prize, Dermazone West 2011, 'A Split Face Comparative Study to Evaluate Efficacy of Combined Subcision and Dermaroller Against Combined Subcision and Cryoroller in Treatment of Acne Scars'.
- L'Oreal Pigment Research Grant from IADVL for the study “A study of clinicopathological correlation of periorbital Hyperpigmentation”.

### **Special Activities**

1. A controlled study to compare the prevalence of metabolic disorders in Lichen planus.
2. A prospective analytical comparative split neck study to evaluate efficacy of Intense Pulsed light vs Glycolic acid peels for rejuvenation of aged skin.
3. Determining the causative agent of leg and foot eczema using standard and footwear series.
4. A split face comparative study to evaluate efficacy between GA peel versus no peel in patients being treated with topical triple combination treated for melasma.
5. A split face comparative study to evaluate efficacy of combined subcision & suction method versus combined subcision & cryoroller.
6. Comparative split face study to evaluate efficacy of salicylic acid peels v/s cryopeels in treatment of acne vulgaris.
7. Correlation of dermoscopic finding with clinical and histopathological diagnosis of hypopigmented lesions.

8. A descriptive study of the clinic-epidemiological factors related to acne vulgaris at a tertiary care hospital.
9. A longitudinal descriptive study to understand the treatment outcome in patients of leukoplakia.
10. A longitudinal descriptive study of clinic-pathological correclation in borderline tuberculoid Hanse's disease.
11. Description of dermatology outreach services including teledermatology provided at rural clinic of a public charitable trust by dermatology department of a tertiary hospital.

## **DEPARTMENT OF PSYCHIATRY- ISO 9001:2015 certified**

### **HISTORY**

A Psychiatry outpatient service was begun in 1933 by Dr. K.A. Lalkaka. From 1962 – 1981, the department expanded with Dr. S.M. Lulla at its head. Between 1982 – 1991, the department continued to develop under the able leadership of Dr. A.P. Patkar (1982 – 1992) after whom Dr. H.S. Dhavale (1992 – 2005) took over as the first full time Head in Psychiatry. The current Professor and Head is Dr. R. Kamath (2005 – till date). We have also had Dr. P.C. Shastri (Retd. 1996), Dr. R. R. Patel (Retd. 2004) and Dr. C. Pinto (Retd. in 2013) as Honorary Professors.

**The department is ISO certified (9001-2015) – Quality assurance (10<sup>th</sup> year in running).**

### **FACULTY**

<b>Sr. No.</b>	<b>Name</b>	<b>Designation</b>
1	Dr. R. M. Kamath	Professor and Head
2	Dr. Henal. R. Shah	Associate Professor (Additional Professor)
3	Dr. Jahnavi Kedare	Associate Professor
4	Dr. Alka. A. Subramanyam	Assistant Professor
5	Dr. Sreelakshmi. V	Assistant Professor
6	Dr. Dimple Dadarwala	Assistant Professor

### **STAFF**

- 1) Clinical Psychologist: Ms. Mansi Joshi
- 2) Psychiatric Social Worker: Ms. Padmaja Kanitkar

3) EEG Technician: Mr. Vijay Mogre

## LOCATION

Outpatient services: OPD No. 13, 1<sup>st</sup> Floor, OPD Building

Inpatient services: Ward No. 1, 4<sup>th</sup> Floor, OPD Building

## UNITS

Unit	Staff Member	Designation
Unit 1 (Monday, Wednesday, Friday)	Dr. R. M. Kamath	Professor and Head
	Dr. Jahnavi Kedare	Associate Professor
	Dr. Alka. A. Subramanyam	Assistant Professor
Unit 2 (Tuesday, Thursday, Saturday)	Dr. Henal. R. Shah	Associate Professor (Addl. Professor)
	Dr. Sreelakshmi. V	Assistant Professor
	Dr. Dimple Dadarwala	Assistant Professor

## OPD TIMINGS:

8:30am to 1pm (Monday to Friday)

8:30am to 12pm (Saturday)

## GUIDELINES / INSTRUCTIONS FOR PATIENTS:

- 1) All new patients have to take out OPD paper (OPD 13) from registration counter (Ground floor – OPD building) Timing : 8am – 11am
- 2) The patients have to come to Department of Psychiatry – OPD 13, 1<sup>st</sup> Floor, OPD building and register themselves at the counter.
- 3) Further investigations if required will be guided by the staff / doctors as per requirements and availability of earliest appointments.

## SERVICES OFFERED

### GENERAL

- Routine health services: Outpatient and Inpatient services
- Emergency services: Casualty services
- Consultation Liason with the various other departments of the hospital
- Investigations: Psychological testing, EEG
- Therapies: Pharmacotherapy, Electroconvulsive Therapy (ECT), Behavior therapy, Psychotherapy (Individual and group)

- Groups (at 2pm):
- Suicide and deliberate self harm clinic (Mondays)
- Schizophrenia / Psychosis caregivers (Tuesdays)
- Psychosexual and marital counseling group (Wednesdays)
- Dementia caregivers (Thursday)
- Substance use caregivers (Saturday)

## SPECIAL

### School Mental Health Clinic (Daily)

- o First community based preventive child psychiatry service in India.
- o 1979 – Started as a pilot project.
- o 1982 – Developed into a full-fledged unit with Lecturer, Registrar, House officer, 2 Clinical Psychologists, and 2 Psychiatric Social Workers.
- o It served as a model for other child psychiatry units in India.
- o 2006 – First National Conference on School Mental Health Organized
- o Play therapy organized at SMHC
- o Initially comprised of 2 teams – Base team (at the hospital) and Rotating team (visiting the schools). Each team comprised of a psychiatrist, social worker and psychologist. The rotating team visits schools and screens children (usually Std I to IV) every year. But now due increased sensitivity with schools for childhood issues and working of Sarva Shiksha Abhyan the rotating team has been dropped.
- o **SMHC Working:**
  - The base team handles cases referred by the schools as well as referrals in the hospital and walk-in patients.
  - More than 2000 new child cases and 8000 follow up cases are examined by psychiatry residents, psychologist and social worker every year.
  - Children with Intellectual Disability are assessed and certified for

concessions.

- o All staff of SMHC can be contacted between 9:00 am to 4:00 pm on 23027552

### Center for Learning Disability (Daily)

- o Offers counseling, diagnosis, certification (accepted by all state and national boards) and start-up remedial plans for children suffering from Dyslexia, Dysgraphia and Dyscalculia.
- o Registration: Timings- 9.00 a.m. to 10.30 a.m.

Days- Monday to Friday    Contact: 022-23027659  
Autism Services (Daily)

### 3. Autism Diagnostic Clinic

A multidisciplinary assessment is conducted by a team comprising of Psychiatrist, Developmental Pediatrician, Psychologist, Special Educator, Speech and occupational therapist to offer a certificate accepted across all boards of examinations for assistance of Autistic children in examinations.

### 4. Autism Dynamic Interventions (ADI)

- Autism Dynamic Interventions is a special school specific for Autistic children. At ADI, a multidisciplinary team of Psychiatrist, Development Pediatrics, Special Educators, Speech and occupational therapist provide services. There are 8 special educators who take care of around 25 children. Age range of autistic children is between 2-16 years divided in two batches 9.00 a.m. to 12.00 noon and 1.00 p.m. to 4.00 p.m.
- All staff of ADI (Autism Dynamic Interventions) can be contacted between 9:00 am to 4:00 pm on 022-23027663

Remedial Center : Vivekanand Remedial Centre

Monday to Friday - 2.00 pm to 7.00 pm

Saturday - 9.00 a.m. to 2.00 p.m.

9869439408

### Psycho geriatric Clinic (Thursdays)

A comprehensive assessment of elderly individuals above 55 years is done to assess cognitive and emotional issues. This clinic has been running since 2008.

## **COURSES OFFERED:**

Sr. No.	Course
1.	MBBS
2.	M.D. (Psychiatry)
3.	Diploma in Psychiatry Medicine

**(All above courses offered by department of Psychiatry are Medical Council of India and Maharashtra University of Health Science recognized)**

## **TEACHING:**

### **Undergraduate**

MBBS

B P Th.

B O Th.

B. Sc Nursing

Social worker students

### **Postgraduate**

MD

**ACTIVITIES:**

- Clinical meetings
- Workshops
- Poster exhibitions
- **Dr. A. P. Patkar Oration:** Started in 2009 by a corpus generated by generous contribution from all his students. The first Dr. A. P. Patkar Oration was awarded to Dr. C. Andrade (Professor of Psychopharmacology, NIMHANS, Bangalore)
- **Dr. S. M. Lulla Competitive Examination for Undergraduate students**
- **World Mental health day:** World Mental Health Week is celebrated every year from 4th to 10th October during which the several unique activities are undertaken:
  - Poster exhibitions in hospitals, institutions & primary health centers.
  - Workshops & Seminars on mental health
  - Educational pamphlets distributed every year to patients and their families and general public
  - Mental health camps
  - Mental health surveys conducted & lectures given in schools, colleges, companies, slums
  - Street plays on mental health
- **World Autism Day**
- **World Schizophrenia Day**
- **World Alzheimer's day**

Specially for MCGM employees:

- Stress management
- Communication skills
- Manpurvak: An informative interactive wall paper on relevant mental health issues displayed at 3 venues on campus

**AWARDS / ACHIEVEMENTS:**

1. Cleanest OPD Nair Hospital - 1<sup>st</sup> prize (2016)
2. Cleanest ward Nair Hospital - 2<sup>nd</sup> prize (2016)
3. Effects of mindfulness and lifestyle modification on ageing: 1<sup>st</sup> prize GERON 2016 Dr. Bhagyashree Giakwad, Dr. Dimple Dadarwala, Dr. Alka. A. Subramanyam, Dr. R. M. Kamath
4. Study of quality of sleep, quality of life and cognition in elderly: normal, depressed and with mild neurocognitive disorder- 1<sup>st</sup> prize GERON 2015,

- Dr. Samiksha Jadhav, Dr. Shipra Singh, Dr. Alka. A. Subramanyam, Dr. Dr. R. M. Kamath
5. Study of cognitive profile in elderly patients presenting with both depressive and cognitive symptoms- 1<sup>st</sup> prize SMt. Shweta Tiwari young researcher award 2015, Dr. Shipra Singh, Dr. Sunitha Shankar, Dr. Alka. A. Subramanyam, Dr. Dr. R. M. Kamath
  6. Neuropsychological predictors and structural MRI in relation to MCI : 1 year longitudinal study- Dr. A.V. Shah award (ACIPS WZ 2015) Dr. Ashish Chepure, Dr. Shruti Parab, Dr. Alka. A. Subramanyam, Dr.C. Pinto
  7. Comparision of DSM IV TR and DSM V in diagnosis of Autism Spectrum Disorder- 3<sup>rd</sup> prize for best poster 2015 Dr. R. R. Patel awad Dr. Sheron Norenj, Dr. Apurva Kamveer, Dr. Henal R. Shah
  8. Sleep disturbances in children with ADHD: comparative study with them healthy siblings: 3<sup>rd</sup> prize paper presentation DYPSCAP 2015 DR. Shrilaxmi, Dr. Tejas Gayal, Dr. Henal. R. Shah, Dr. R. M. Kamath
  9. Clinical and neurodevelopmental profile of Autism : data from speciality autism clinic: 1<sup>st</sup> prize poster presentation DYPSCAP 2015, Dr. Ashish Chepure, Dr. Devararat Hahe, Dr. Mansi Somaiya, Dr. Dr. R. M. Kamath
  10. Relationship between severity of alcohol dependence and co-dependency and enabling behavior: L.P. Shah award Dr. Neha Shah, Dr. Vidya Girishankar, Dr. Alka. A. Subramanyam, Dr. R. M. Kamath

## **RESEARCH PROJECTS:**

### **A) Dissertations:**

1. Phenomenology and suggestibility in patients with Dhat syndrome: Dr. Sanil Sinhasan, Dr. Deoraj Sinha
2. Study of phenomenology, family factors, functioning and quality of life in childhood and adolescent depression: Dr. Rajesh Narwade, Dr. Alka. A. Subramanyam
3. Study of cognition and mood in subjects with Premenstrual syndrome: Dr. Vibha Kamble, Dr. Henal. R. Shah
4. Illness perception, stigma and adherence in adolescents diagnosed with Attention deficit / hyperactivity disorder (ADHD): Dr. Pratik Surandashe, Dr. R. M. Kamath
5. The role of spiritual well being and religious coping in psychiatric morbidities associated with Breast cancer: Dr. Swati Shelke, Dr. Jahnvi Kedare
6. Pre and post treatment clinical scales and MR Spectroscopy changes in drug naïve children with ADHD: Dr. Rithwick Chatterjee, Dr. Alka. A. Subramanyam, Dr. Bhakti Yeragi (Radio)

7. A study on the effect of sleep training programme in children with ADHD: A comparative prospective study: Dr. Allauki Dani, Dr. Henal . R. Shah
8. Comparision between neurocognitive insight, objective cognitive performance and associated factors in patients with schizophrenia – a cross sectional study: Dr. Sachin Baliga, Dr. R. M. Kamath

### **B) Original Research (Other) completed**

1. A retrospective chart analysis of deaddiction proforma, to study demographic data, pattern of substance use and psycho-socio-occupational impairments in patients coming to psychiatry OPD of a tertiary care hospital for deaddiction: Dr. Bhagyashree Giakwad, Dr. Shilpa Adarkar, Dr. Jahnavi Kedare, Dr. Alka. A. Subramanyam
2. Study to compare the use of smartphone for learning among PG medical students and interns, between an urban municipal medical college and urban private medical college: Dr. Snehal Todkar, Dr. Henal. R. Shah
3. Effects of mindfulness and lifestyle modification on ageing: Dr. Bhagyashree Giakwad, Dr. Dimple Dadarwala, Dr. Alka. A. Subramanyam
4. Study to assess substance use and prescription drugs in elderly and factors influencing this use and associated psychological comorbidities- Dr. Ashwini Mule, Dr. Alka. A. Subramanyam

### **C) Original Research (Other) on going**

1. Family intervention in Schizophrenia: Impact on attitude towards mental illness, expressed emotions and care giving: Dr. Allauki Dani, Dr. Henal. R. Shah, Dr. Shipra Singh, Dr. Delnaz Palsetia, Dr. Pooja Misal
2. Subclinical hypothyroidism and depression: Dr. Rithwick Chatterjee, Dr. Alka. A. Subramanyam, Dr. Ahutosh (Endo)
3. Role play as intervention in schizophrenia to evaluate it effects on expressed emotions: Dr. Akshay Sarode, Dr. Jahnavi Kedare
4. Study of effect of psychoeducation on primary caregivers of substance use disorder inpatient- Dr. Swapnil Karwande, Dr. Shilpa Adarkar, Dr. Deoraj Sinha

## **FUTURE VISION**

- Fellowship in Child Mental Health
- Strengthening the existing specialty services
- Strengthening the Liason psychiatry services

## **CONTACT US**

OPD 13, 1<sup>ST</sup> Floor,



Department Of Psychiatry,  
T.N.M.C. and B. Y. L. Nair Ch hospital,  
Dr. A.L. Nair road,  
Mumbai Central,  
Mumbai- 400008  
Tel No. 23027631

**Timings - 9.00 a.m. to 4.00 p.m.**

### **Department of Community Medicine**

#### **History**

The Department of Community Medicine, which was started in 1956, has expanded over the years. To begin with, a comprehensive medical care service was started for the residents of Sweeper colony at Arthur road. From 1959 to 1965 Dr. V.N. Phanse headed the department. From 1966, Dr. (Smt.) Saroj Jha took over as Professor & Head. Around 1977, the University of Bombay revised the Preventive & Social Medicine curriculum by introducing a full theory paper with practicals. Topiwala National Medical College received 3 mobile health clinic vehicles in 1978 under the centrally sponsored Reorientation of Medical Education (ROME) Scheme. The slum adopted for this purpose was Ramtek near Malad. Around 1980-81, a full-fledged Urban Health Centre at Shivaji Nagar was started. Cheetah Camp Urban Health Centre was started in 1983.

Dr. (Smt.) Nalini P. Pai took over as departmental Head in 1983 till 1998. Dr. E.E. Daniel took over as the departmental Head from 1998 to 2001. Dr. R.Y. Aras was Professor and Head from 2001 to 2009, then Dr. S R Suryawanshi became professor and Head from 1st July'2009.

#### **Faculty**

<b>Sr No</b>	<b>Name</b>	<b>Designation</b>
1	<u><b>Dr. Sudam R. Suryawanshi</b></u>	Professor & Head
2	<u><b>Dr. Anita G. Shenoy</b></u>	Associate Professor (Additional Professor)
3	<u><b>Dr. Abhiram M. Kasbe</b></u>	Associate Professor( Additional Professor)
4	<u><b>Dr. Armaity Dehmubed</b></u>	Associate Professor

5	<u><b>Dr. Mangala Bote</b></u>	Associate Professor
6	<u><b>Dr. S. G. Jain</b></u>	Assistant Professor
7	<u><b>Dr. Yasmeen K. Kazi</b></u>	Assistant Professor
8	<u><b>Dr. Janardhan R. Bandi</b></u>	Assistant Professor
9	<u><b>Dr. Dnyaneshwar M. Gajbhare</b></u>	Assistant Professor

## Location

Department	Department of Community Medicine, Ist Floor College building, Topiwala National Medical College & B Y L Nair Ch. Hospital, Mumbai-400008 Tel No: 022-23027123, 124 and 193 Fax: 022-23020543 Email: psmtnmc@gmail.com	
Museum cum Tutorial room	Ground floor, College building	
Public Health lab	Room No 516, Fifth floor college building	
Departmental Library	Room No 516, Fifth floor college building	

## Section / Units

**Department of Community Medicine is having three (3) units,**

1. Shivaji Nagar Urban Health Center:

Location: Ahilyabai Holkar Marg, Shivaji Nagar, Mumbai-43

Faculties: 1 Associate Professor, 2 Assistant Professor, J R 1 - 5, J R 2- 5, J R 3 - 4

2. Cheetah Camp Urban Health Center:

Location: Cheetah Camp, Behind Trombay Police Station,  
Trombay, Mumbai

Faculties: 1 Associate Professor, 2 Assistant Professor, J R 1 - 5, J R 2- 5, J R 3 - 3

3. Rural Health Training Centers.

## Rural Health Training Centers

g Anukalp Center (Prasad Chiketsalae), Ganeshpuri, Tq: Bhivandi, Dist Thane

h Primary Health Center, Parol, Tq: Vasai Dist: Thane

i Primary Health Center, Bhatane, Tq: Vasai Dist: Thane

## Timings

OPD: 9:30am to 3:30 pm

Department: 9:30 am to 4:30 pm

Registration is compulsory for curative services and is valid for 14 days.

## Courses offered :

Sr. No	Course	MCI Recognition	MUHS Recognition
1	MBBS	Recognized	Recognized
2	MD (PSM)	Recognized	Recognized
3	Diploma in Public Health (DPH)	Recognized	Recognized
4	PhD (Community Medicine)		Recognized

## Facility & Special Services

### 1) Education (Teaching and training)

#### Under Graduate:

- |     |         |                  |
|-----|---------|------------------|
| 16) | MBBS    | 7) GNM           |
| 17) | B O Th. | 8) M.Sc. Nursing |
| 18) | B P Th. | 9) Internship    |

19) BAST Externship

**Post Graduate:**

- 29) MD (P.S.M.)
- 30) DPH
- 31) MPH
- 32) PhD course
- 33) MSc Nursing

**2) Patient Care**

**1. General OPD Services**

**2. Special Services**

ANC Checkup	Immunization Clinics
Under 5 Clinics	ICTC Centre
Female Health Clinics	School Health Services
Male Health Clinic	Field Health Camps
Geriatrics Clinics	BMC Employee Health Check Ups

**3) Laboratory Investigations**

Routine Investigations

Sputum AFB (RNTCP)

HIV/RTI/STI Investigations

**4) Health Education / Exhibition Activities**

**5) Vocational Training Activities**

**6) Observational Of National and International Days**

**Awards & Achievements**

- 5. Establishment of Rural Health Training Center at Ganeshpuri.
- 6. PhD recognition of Department by MUHS
- 7.

ISO 9001:2008 certification of Department.

**Special Activities**

- Satellite Disease Surveillance Unit.
- Male health Clinic
- Suraksha Clinic

- ICTC

### Research Projects

6. DISHA Project (UNICEF and MDACS)
7. IDSP (MOFW)
8. CHARM Project (DBT & NIRRH)
9. UG Student Research Project (ICMR)
10. DPH Student Research Project
11. MD Student Research Dissertation
12. PhD student research Dissertation
13. MPH Student Research Project (TISS)
14. MSc Nursing Dissertation

### Non- Teaching Staff

Designation	Number
Community Development Officer	3
Laboratory Technician	2
Laboratory Assistant	1
Laboratory Attendant	1
Clerk/ CCT	1
Record Assistant/ Store keeper	3
Peon/ Servant/ Aaibai	8
Sweeper	3

## **Department of Cardiology**

Prof. & Head of Dept.	Dr. Ajay S. Chaurasia
Additional Prof.	Dr. J.M. Nawale
Lecturers	Dr. Sandip Patil
	Dr. Rajendra Chavan
	Dr. Digvijay Nalawade
	Dr. Nikhil Borikar

Cardiology department is busy department catering to all types of cardiac diseases. The department has a well equipped intensive cardiac care unit along with state of the art cardiac catheterization laboratory with regular out-patient department serving the newly registered patients and those who report for periodic follow up.

Diagnostic and therapeutic procedures like coronary angiography, coronary angioplasty and stenting, valvuloplasties of all types (aortic, mitral, pulmonary, tricuspid), pacemaker implantation including their advanced types (AICD, CRT, CRT-D), Device closures for Atrial septal defect, ventricular septal, defects, persistent ductus arteriosus device closure, coarctoplasty with stenting, device closure of Ruptured sinus of valsalva (RSOV), Peripheral balloon angioplasty with stenting including renal artery angioplasty with stenting, retrieval of stucked consumables during procedure like catheterization and dialysis, Vena cava filter deployment.

The department is actively serving the poor patients for 24×7 hours and is readily available for any cardiovascular emergency.

The department is equipped with latest technologies like rotational atherectomy for the treatment of calcific and undilatable blocks. OCT (Optical coherence tomography) is available for assessment of borderline lesions and successful deployment

and apposition of stents enhancing further event free acute and long term outcome following coronary angioplasty and stenting. IABP (Intra arterial balloon pump) is available for the cardiogenic shock patients and for high risk interventions.

Educational activities – Regular academic activities including case presentations, Journal club and seminars, interesting cases (ECG and cath discussions) are held every week.

3 DM and 3 BPMT students are admitted every year. Lectures and practical teaching is also provided to various under graduates and post graduates.

DEPARTMENT LIBRARY – Fully equipped with latest Cardiology text books, national and international cardiology journals.

### **Neurology Department**

Information of Neurology Department

1) Location - First floor, 'S' Building, Patel Compound

2) The department of Neurology was set up in 1963 and a full-fledged neuroscience centre was established in 1983. Since then the department has made significant progress in patient care, education and research. The department of neurology cares for all neurologic disorders. A special OPD for Epilepsy is held every Monday.

3) Faculty

1) Dr. Rahul Chakor - Professor and Head of the department

2) Vacant – Associate Professor

3) Dr. Hareshkumar Bharote - Assistant Professor

4) Services and Section Details

\* EEG – Electroencephalography

\* VEEG – Video Electroencephalography

\* EMG – Electromyography

\* NCS- Nerve Conduction Studies

5) OPD Service

Monday - 1.00 pm to 3.00 pm

Tuesday - 9.00 am to 12.00 pm.

Thursday – 9.00 am to 12.00 pm

6) Department Timings

Monday to Friday - 9.00 am to 4.00 pm

Saturday - 9.00 am to 12.30 pm

7) Contact Numbers – 022-023027509

8) **Educational Activities**

1. MCI recognized DM neurology course with intake capacity of 1 student every year.
2. At present 3 students registered for DM (Neurology) in the department.
3. Training of MD (Medicine) students in neurology- approx 15 students every year
4. Training of MD (Psychiatry), Diploma in psychiatry – approx 18 students every year
5. Bachelor of paramedical Technology (Neurology) New course by MUHS – approx 2 students every year
6. Training/Diploma in diabetology for students – approx 2 students every year

9) Future Plans

To enhance OPD service.

## **Department of Nephrology**

The Department of Nephrology deals with the diseases of Kidney and Urinary system. Nephrology services gives hemodialysis services round the clock and has the facilities for Continuous Ambulatory Peritoneal Dialysis as well. It is recognized Kidney Transplant Center by Directorate of Health Services, State Government of Maharashtra. Deceased Donor kidney transplantation is performed as and when the Deceased Donor's kidney is available. The Department has total 40 beds. It runs OPD three times in a week and includes two General Nephrology OPD and one Kidney



Transplant OPD.

Other facilities provided are;

- Indoor admissions
- Kidney Biopsy
- Plasmapheresis
- Acute Peritoneal Dialysis

The Department enrolls students for Post Graduate Courses in Nephrology [DM-Nephrology]

### **PARTICULARS OF ORGANISATION, FUNCTION AND DUTIES**

Sr. No.	Post	Available No.	Filled Post	Duties
01	Faculty Members	03	03	Patient Care Administrative work Research Teaching
02	Residents	09	07	Backbone of the system and work for 24×7
03	Technician	08	08	Handle Technical part of dialysis procedures, water treatment plant, Dialyzer cleaning Room
04	Nurses:			
	AKD/IRCU	13	13	Taking care of dialysis and transplant patient
	Kidney Transplant Room	05	05	
05	Ward Boys	04	03	
06	Sweeper	04	01	
07	Clerk	01	01	
08	Office Servant	01	01	

### **PROCEDURE FOLLOWED IN DECISION MAKING PROCESS**

#### **Patient Care:**

- Detailed history is taken by the resident doctor and the cases are informed/seen by faculty members.
- Daily rounds are taken by Faculty Member

## **NORMS SET BY IT FOR DISCHARGE OF ITS FUNCTION**

Various protocols for different procedures Hemodialysis, Peritoneal Dialysis, Kidney Biopsy, Kidney Transplant evaluation of Recipient and donor, history taking, follow up Nephrotic Syndrome, Proforma etc. have been made by Senior Member of Department and followed by all Senior and Junior Members.

## **PARTICULARS OF THE FACILITIES AVAILABLE TO CITIZENS FOR OBTAINING INFORMATION**

The information can be obtained at following numbers:

Office:	022 -23027682
Artificial Kidney Division	022- 23027330

## **Department of Gastro-entorology**

### **History –**

The department of Gastroenterology was first of its kind in the country, established by Dr. F.P. Antia in 1954. Since its inception, the department has rendered excellent clinical care, endoscopic work and contributed important research data in the Indian context. Following Dr. Antia retirement as Professor & Head in 1974, professor H.G. Desai, Professor R.H. Karlo and Professor Dr. Shobna Bhatia were the Heads of the Department successfully till 13<sup>th</sup> March 2006. Dr. Pravin M. Rathi took over the department on 14<sup>th</sup> march 2006 and is presently in-charge of the department.

1. In courses – change intake capacity of our department to 2 seats/year.
2. OPD schedule timing is from 8 am to 11 am, conducted on Wednesday and Friday, located at O.P.D.building 1<sup>st</sup> floor
3. Our concerned wards are, male ward- 18 and female ward -31, OPD building 7<sup>th</sup> floor.
4. In faculty section,1) Dr.Professor and head Dr. Pravin Rathi,  
2) Ravindra Surude, 3) Dr. Samit Jain,4) Dr. Qais Contractor,
5. In Operation theater- endoscopy suite is on OPD building 7th floor room no. 717.
6. In Emergency services-Emergency procedures for patients with gastrointestinal bleeding and cholangitis are done whenever required

throughout 24 hours including Sundays and holidays.

7. Services offered

a. diagnostic –

- i. Upper GI Scopy
- ii. Colonoscopy
- iii. E.R.C.P.
- iv. Sigmoidoscopy
- v. Liver Biopsy
- vi. Duodenal bile aspirate (for giardiasis and cholesterol crystals)

***Therapeutic Procedures:***

- vii. Esophageal Variceal Sclerotherapy
- viii. Esophageal Variceal Band Ligation
- ix. Esophageal Dilatation (for achalasia and malignant/benign strictures)
- x. Esophageal Prosthesis Placement (for carcinoma esophagus)
- xi. Gastric varices injection with glue
- xii. Bleeding Ulcer Injection
- xiii. Endoscopic biliary sphincterotomy and drainage
- xiv. Endoscopic pancreatic sphincterotomy and drainage
- xv. Pancreatic cyst drainage
- xvi. Polypectomy
- xvii. Foreign Body removal
- xviii. Percutaneous endoscopic gastrostomy

**Other facilities:**

- xix. Esophageal manometry
- xx. Esophageal pH-metry
- xxi. Anorectal manometry
- xxii. EUS,
- xxiii. Fibroscan
- xxiv. High resolution manometry
- xxv. pH metry
- xxvi. UBT- urea breathe test.

8. Endoscopy services-The patients are initially evaluated in the OPD and given appropriate appointments for investigations. The upper gastro-intestinal (gastrosopies) and lower gastro-intestinal (colonoscopies) endoscopies are performed on Mondays and Fridays. ERCPs and peritoneoscopies are performed on Tuesdays and Thursdays.

- a. Cost of various investigations/ procedures is as follows:
- b. Upper GI Scopy Rs 125
- c. Colonoscopy Rs 250

- d. ERCP                      Rs 500
- e. EUS                        Rs 500
- f. Manometry               Rs 50

9. Awards and achievements-

- a. Dr. Piyush Somani got 1<sup>st</sup> prize in TYSA west zone in 2012.
- b. Dr. Amol Khot got 1<sup>st</sup> prize in TYSA west zone in 2013.
- c. Dr. Samit Jain got 1<sup>st</sup> prize in TYSA west zone in 2014.
- d. Dr. Dharmesh Shah got 2<sup>nd</sup> prize in TYSA west zone and 3<sup>rd</sup> prize at TYSA national level
- e. Dr. Sunil Pawar got the 1<sup>st</sup> prize in TYSA at national level in 2015.
- f. Dr. Nikhil Sonthalia got 1<sup>st</sup> prize in TYSA at national level in 2016

10. Updated student list -

- a. SSMO- Dr. Vinay Zanwar and Dr. Sunil Pawar
- b. 3<sup>rd</sup> year students- Dr. Nikhil Sonthalia and Dr. Vinay Pawar
- c. 2<sup>nd</sup> year students- Dr. Suhas Udgirkar and Dr. Sanjay Chandnani
- d. 1<sup>st</sup> year students – Dr. Shubham Jain and Dr. Ravi Thanage

11. CME and conferences-

- a. The Department has instituted an oration in the name of Dr F P Antia, which is given by a prominent Gastroenterologist. The stalwarts who have been conferred with this honor are: Dr R K Goyal (USA), Dr G N J Tytgat (Amsterdam), Dr Nib Soehendra (Germany), Dr H G Desai (India), Dr C S Pitchumoni (USA), Dr Mohd Rela (UK) and Dr Praful Desai (India), Dr. Arun Saniyal (India), Dr. Y.K. Chawla (India) organized in 2014 and 2016
- b. Organized Hepatology update in 2015.
- c. Many National level PG Updates and Continuing Medical Education programs have also been organized. These programs have addressed issues in Gastroenterology as well as topics like Scientific Communication and Research Methodology.

12. Departmental Decision Making Power –

All decisions of Department comes under H.O.D. Dr. Pravin Rathi sir.

## **Department of Endocrinology**

**T.N. MEDICAL COLLEGE & B.Y.L. NAIR CH. HOSPITAL.**

### **MEDICAL ACTIVITIES-**

Patient care in the specialty of Endocrinology.

Specialized laboratory investigations

- Hormone Assay Laboratory (CLIA)
- Biochemistry pertaining to Endocrinology

- Immunology
- Facilities for Cytogenetics exist in the Department

Specialized treatment Schedule and follow up.  
Research in the Specialty of Endocrinology.

## **DEPARTMENTAL ACTIVITIES- PATIENT CARE-**

The department is responsible for patient care in the specialty of Endocrinology.

This comprises of clinical evaluation of patients, specialized laboratory investigations specialized treatment modalities and long term follow up which is extremely important in the branch.

## **The Endocrinology Department is a Super- specialty department that conducts the following OPDs**

Referrals are made to this specialty from within the city and state and sometimes from all over India.

Day	Morning 9.00-12noon	Evening 1.30 –3.30p.m
<b>Monday</b>	<b>Diabetes (New)</b>	<b>Diabetes follow up</b>
	Thyroid (Old + New)	
Tuesday	Endocrinology	
Wednesday	Thyroid (Old + New)	
Thursday	Diabetes	Diabetes follow up
Friday	Special Care clinic	
Saturday	Endocrinology, Puberty & Growth	

## **ENDOCRINOLOGY CLINIC AND GROWTH CLINIC-**

In the Endocrine OPD, patients with Growth & Pubertal Disorders, Hypothalamo-pituitary disorders, adrenal diseases, Reproductive disorders including PCOS & hirsutism, Parathyroid disorders, Metabolic Bone Diseases and Genetic/chromosomal disorders are evaluated.

## **DIABETES CLINIC-**

The Diabetes Clinic runs OPDs for new patients on Mondays and Thursdays from 9.00 a.m. onwards. Patients are examined in detail. A complete dietary assessment is made and caloric adjustment is made according to the patient's dietary habits. A full social work up is also carried out. Patients spend about an hour and a half for these evaluations and then therapy is decided.

Follow-up patients are seen every Monday and Thursday from 1.30.p.m. onwards. Blood Sugars are repeated every three months and dosages of drugs are adjusted according to these reports in well compliant, well adjusted patients. Less compliant or less well adjusted patients are evaluated at lesser intervals. Patients are also evaluated for any specific problem that they may have and are treated accordingly.

Special care is taken of patients with juvenile diabetes (Type 1 Diabetes) and of pregnant diabetic women. All services are offered as and when needed to the patients with complications e.g. laser therapy with retinopathy and dialysis for nephropathy. Besides 3 monthly blood sugars lipidograms, glycated haemoglobin, renal and liver function tests are carried out initially. These and any other investigations are carried out for patients with diabetes when indicated.

We have recently started a Podiatry Service wherein patients are evaluated for Neuropathy using a Biothesiometer and Vascular insufficiency using a portable doppler. Preventive measures are recommended for patients with a high risk foot – in terms of off loading, specialized foot wear etc.

### **THYROID CLINIC-**

This is completely geared for the diagnosis and management of all thyroid disorders like goiters, nodules, multinodular goiters, hypothyroidism, thyrotoxicosis or malignancy. Besides the staff of the Endocrine Department- the Radioisotope unit and a Surgeon who has specialized in thyroid surgery attend the Thyroid Clinic. The Pathology Department by virtue of FNAC and Histopathology of Surgical Specimens also contributes to the work up of patients with thyroid disorders. Radio Isotope scanning for the thyroid gland, Radio- Iodine Therapy for patients with thyrotoxicosis can be administered in the Radio Isotope Department.

### **Laboratory Work-**

- Hormon Assays done by Chemiluminometer & ELISA
- IMMUNOLOGIC TESTS
- BIOCHEMICAL TESTS
- CYTOGENETIC ANALYSIS

## **Department of Haematology**

**T.N. Medical College & B.Y.L. Nair Ch. Hospital**

Department of Haematology has Clinical Haematology and Haematology laboratory.

### **Clinical Haematology -**

In-charge     - Dr. Vrinda K. Kulkarni

### **OPD -**

Haematology OPD is held twice a week i.e. on Monday and Thursday from 8.30 a.m. onwards.

We have about 400 patients attending OPD. Every OPD day 6-7 new patients are enrolled & approximately 40 old patients come for follow up. The senior staff gives adequate training to the resident medical doctors (two seniors and one/two juniors) regarding OPD treatment as well as emergency management of Haematology and Oncology cases. Patients come in the morning for blood collection as per the prior appointment and they are attended by the doctors with the blood reports in the OPD. Each patient is given 'H' number and a proforma is filled at the 1<sup>st</sup> visit. Thus clinical Haematology works in collaboration with lab Haematology. Subsequently proforma is updated on follow up of the patients.

### **Indoor -**

Our specialty has 25 beds for indoor service. Patients requiring emergency management as well as chemotherapy get admitted in ward.

### **Haematology laboratory -**

Specialized investigations pertaining to Haematology are carried out in this lab. This lab also caters to research projects of the dept. of Medicine & other departments from the institution. Transfusion services are provided for pediatric as well as adult Thalassemia patients.

Blood transfusion is given to 6-8 Thalassemia patients per day on the non-OPD days as per prior appointment. Till date we have approx 75 Thalassemia patients availing of the blood transfusion services.

### **Major Investigation -**

Complete Hemogram, blood Reticulocytes, ESR, Serum Iron, Total Iron Binding capacity, Hb testing on HPLC, Sickling test, Bone marrow aspiration & Transferrin Saturation.

### **Educational activities -**

Haematology residents as well as residents doing M.D. (Medicine), M.D. (Pathology) are taught during the OPD as well as on ward rounds. Regular academic

activities include Case presentation, Drug review, Journal club, Power point presentation.

### **Departmental Library -**

Haematology Department have 92 Educational books.

### **Future Plans -**

- \* Department will continue 4<sup>th</sup> year of “Fellowship in Haematology” by MUHS, Nashik for the students who have completed post-graduation in Medicine/Pathology.
- \* Direct to patients – A new activity for benign and malignant Haematological conditions will be conducted where in doctors will have a direct dialogue with patients and their relatives. This activity will emphasize on public awareness about these conditions and will help prevent morbidity and mortality.
- \* Department will take projects of 'Screening for Thalassemia and Other Hemoglobinopathies' for the student nurses, UG MBBS Students, Pregnant females.
- \* “Antenatal Thalassemia Screening program in BMC Hospital.”

## **Department of Clinical Pharmacology**

### **Patient Care Services of the Department of Clinical Pharmacology**

**I] Therapeutic Drug Monitoring (TDM) services** TDM OPD is run every Friday morning wherein levels of various anti-epileptic drugs (*viz.* phenytoin, carbamazepine, sodium valproate, phenobarbitone, oxcarbazepine, lamotrigine and levetiracetam) and risperidone & lithium levels are estimated using High Performance Liquid Chromatography out in patients suffering from epilepsy and psychiatry disorders. Patients are also counseled regarding their drugs schedule, drug interactions, possible adverse reactions and precautions to be taken. The Department also processes and analyses drug levels of patients admitted at Nair hospital and other municipal hospitals like LTMGH, KEM & Cooper Hospitals. Every year more than 1000 epileptic and 100 psychiatry patients avail this facility.

**II] Pharmacovigilance activity** for the Adverse Drug Reaction (ADR) monitoring of allopathic drugs. Adverse Drug Reactions reported from the various departments of the Institute and from private practitioners are documented at the Centre and causality analysis of the reports is carried out. Drug information on various aspects of drug use is



also provided by the Department. **The Department is one of the ADR Monitoring Centres under the Pharmacovigilance Program of India (PvPI) under the Government of India.** Adverse Drug Reactions reported from the various departments of the Institute are documented at the AMC and entered in the WHO Vigiflow system. Causality analysis of the reports is also performed.

**II] Ayurvedic Services: the services mentioned below are offered by the “Dr. Sharadini Dahanukar - Advanced Centre for Ayurvedic Research Training & Services” (SD-ACARTS) under the Department**

The Department also runs an Ayurvedic OPD twice a week on every Tuesday and Wednesday afternoons between 1.30 to 3.30 PM. These services are offered by the “Dr. Sharadini Dahanukar - Advanced Centre for Ayurvedic Research Training & Services” (SD-ACARTS) under the Department of Clinical Pharmacology. The Ayurvedic OPD serves upward of 2000 patients annually. Ayurvedic medicines are given free of charge here.

The Department is a recognized Pharmacovigilance Centre for the Adverse Drug Reaction Monitoring activity for Ayurveda, Siddha & Unani drugs. Adverse Drug Reactions reported from the various departments of the Institute and from private practitioners are documented at the Centre and causality analysis of the reports is carried out. Drug information on various aspects of drug use is also provided by the Department.

*Panchakarma* (Ayurvedic therapeutic procedures) unit wherein various therapies are offered on an outpatient basis at a minimal cost. This Centre has been established with support from the Department of AYUSH, Govt. of India. The Ayurvedic *Panchkarma* Therapy Unit supported by the Govt. of India grant, provides facilities for the various therapeutic procedures described in Ayurveda. About 100 patients are treated annually.

Additionally, herbal medicines are tested for heavy metal and steroid adulteration.

**III] Genotyping services:** Our department has a well-equipped Molecular Diagnostic laboratory wherein where-in genotyping of patient samples are carried out to correlate genetic variations with clinical non-response to drugs. Several genes viz. CYP2C9\*2/\*3, RFC, UGT1A1\*20, VKORC1, TPMT, MTHFR 677 & 1298, ApoA, CETP, LDLR, CYP3A4\*1B, ApoB & HLA A\*3101, HLA B\*1502 have been standardized as a part of patient care activities which are beneficial to the hospital clinicians in managing the clinical strategy of the patients who are genetic variants. About 330 patients have availed of these services for better clinical management of their condition with a reporting of more than 860 alleles. Special Features/ Special Services/ instruments of the Department.

## Department of Pediatric Surgery

The department of Paediatric Surgery manages congenital anomalies including neonatal surgeries, paediatric gastrointestinal surgeries, paediatric urology, paediatric minimal access surgery and antenatal counseling for congenital anomalies.

The department conducts regular academic activities for post-graduate students in the form of clinics, seminars and presentations. The department has over 50 publications in various national and international journals in the last three years. The faculty and residents attend various national conferences, academic meets and workshops. The students of the department have been meritorious in the University Examinations in the last three years.

### Faculty-

Name	Designation
Dr Hemanshi Shah	Professor and Head
Dr Neha Sisodiya Shenoy	Assistant Professor

### Location:

**Ward:** Ward Number 24, 6th floor, New OPD Building.

**OPD:** OPD number 38, 1st floor, New OPD building, Monday and Thursday, 10am to 12 noon.

**Operation Theatre:** Super speciality OT Complex, 5th floor, New OPD building, Tuesday, Wednesday and Saturday.

### Services:

Congenital Anomalies

Neonatal Surgery Paediatric

Gastrointestinal Surgery Paediatric

Urology Paediatric

Minimal Access Surgery [Laparoscopic surgery] Antenatal

Counselling

### Acaademic Activities:

Over 50 publications in various national and international journals.

Regular academic activities for post-graduate students.

Faculty and residents attend various conferences, academic meets and

workshops across the country regularly.

The students of the department have been meritorious in the University Examinations in the last three years.

## **Department of Neurosurgery**

**T.N. Medical College & B.Y.L. Nair Ch. Hospital, Mumbai**

### **History-**

The Neurosurgery department of T.N. Medical college & B.Y.L. Nair Charitable Hospital was established in September 1971 when late Dr. Vijay G. Daftary, who was then heading one of the general surgery units, was made Head of Neurosurgery Department. He continued till his retirement in 1978. Dr. U.S. Vengsarkar took over & he retired in September 1992. Dr. H.V. Savant became Head of department from October 1992 till April 2016. Dr. T.D.Nadkarni is the present Head of the Department from May 2016.

Stereotactic Neurosurgery for Parkinson's disease, was done first time in western India at B.Y.L. Nair Hospital, in 1980.

### **Services Offered**

We offer treatment in all the subspecialties of Neurosurgical field. We have two new state of the art Operation Theatres (OT) well equipped for various Neurosurgeries. There is a dedicated OT for conducting Stereotactic Neurosurgery. The following surgeries are conducted on a regular basis.

All types of Brain Tumor surgeries.

All types of vascular surgeries like Aneurysms, AVMs of brain & spinal cord.

Elective spine surgeries like spinal cord tumors, spine deformities, spine instrumentations.

Endoscopic procedures for hydrocephalus and pituitary tumors.

Surgeries for brain trauma.

Surgeries for spinal trauma.

Skull base surgeries.

Posterior fossa surgeries.

Pediatric Neurosurgery.

Radio frequency lesion in cases of Trigeminal neuralgia.

Epilepsy Surgery.

Functional Neurosurgery.

Stereotactic Neurosurgery for Parkinsons Disease, Violent behavior and Schizophrenia

Lumbar facet coagulation

### **Staff Members:**

<b>Name</b>	<b>Designation</b>	<b>Phone</b>	<b>Email</b>
Dr. T.D. Nadkarni	Prof. & HOD	09820280696	<a href="mailto:tdnadkarni@hotmail.com">tdnadkarni@hotmail.com</a>
Dr. D.K. Tyagi	Asso. Professor	09869195860	<a href="mailto:dktyagi21@yahoo.co.in">dktyagi21@yahoo.co.in</a>
Dr. Srikant B.	Assis. Professor	09223388268	<a href="mailto:srikantbala@yahoo.com">srikantbala@yahoo.com</a>
Dr. Mohnish P. Dighe	Assis. Professor	09762801248	<a href="mailto:dighemohnish@yahoo.com">dighemohnish@yahoo.com</a>

One M.Ch. Neurosurgery candidate per year.

### **Departmental Activities:**

OPDs

Days: Tuesday and Thursday, 09 am to 12 Noon

Venue: Room no. 30, Second Floor, New OPD Building

### **Operation Theater:**

Days: Wednesday, Friday and Saturday, 8.30 am onwards

Venue: NSOT, 5<sup>th</sup> Floor, New OPD Building

### **Neurosurgery Wards:**

Male Ward: - No. 12

Female Ward:- No. 13.

Venue: Hospital Building, 4<sup>th</sup> Floor.

### **Academic Activities :**

(Rounds, Teaching, Presentations, Publications etc.)

Days: Monday

Venue: Neurosurgery Office, College Building, 2nd Floor, Room No. 203.

### **Future Plans and Development:-**

We plan to start Neuro Intervention services for endovascular treatment of vascular pathologies. We already have One Cranial Endoscope Set & Other Spinal Endoscope Set

is under the process of procurement. We already have Two Operating Microscopes & a new state of the art Microscope is under process.

## **Department of Cardiovascular and Thoracic Surgery**

The CVTS Department at TNMC & BYL Nair Ch. Hospital consists of

- |                       |                  |
|-----------------------|------------------|
| 1) Dr. Kanak Nagle    | Prof. & HOD      |
| 2) Dr. Sajid Sayed    | Assoc. Professor |
| 3) Dr. Sushrut Potwar | Assoc. Professor |
| 4) Dr. Shweta Shende  | Asst. Professor  |

We are operating 450-500 cases every year which include open heart surgery (MVR, AVR, AVR, CABG, VSD, TOF) Peripheral vascular (Bypass grafting-Femorofemoral, femoro popliteal, embolectomy) and lung surgery.

We are also doing minimally invasive aortic and mitral valve surgery, arterial grafting, and VATS cases.

We have 3 OPD days where we are attending close to 40-50 patients who are on follow up. We have 3 wards where on an average 30-35 patients are indoor.

We have 2 research articles which were published last year in the international journal of medical research and review.

- 1) Role of thymectomy in myasthenia gravis
- 2) Role of minimally invasive surgery in cardiac valve disease.

We had also published as case report in Indian journal of thoracic and cardiovascular surgery Emergency grafting in a case of portal vein injury.

## **Department of Urology**

The department of urology has full fledged Endourology, ESWL, Laparoscopy, Open surgery and Urodynamic Units. Endourology procedures for treatment of stone diseases & prostatic diseases help in reducing the hospital stay and cost of treatment. The hospital has state of art ESWL (Extracorporeal shock wave lithotirpsy) machine helps to remove renal stones without surgery on opd basis. We regularly do laparoscopic

surgery for various urological procedure such as phyeoplasty Adrenalectomy and redical nephrectomy. We have a working Urodynamic lab in our dept. this facility helps in diagnosis management of complex voiding disorder and urinary incontinence as seen after cord injuries or in birth defects.

## **MUNICIPAL CORPORATION OF GREATER MUMBAI**

### **B. Y. L. NAIR CH. HOSPITAL**

## **Department of Plastic Surgery**

Our department provides services for operations in following areas of Plastic Surgery:-

- Cleft lip and palate
- Faciomaxillary injury
- Hand injury
- Microvascular surgery
- Paediatric Microsurgery
- Birth defects of hand
- Birth defects of face
- Hand and neck reconstruction
- Surgery for chest wall and breast
- Cancer reconstruction
- Brachial plexus injury
- Upper and lower limb reconstruction
- Burns management ( Acute care and correction of deformities)

### **Responsibilities of the department**

**Service:** Department attempts and provides treatment related to plastic surgery. In addition to routine plastic surgery operations, department also provides treatment for complex problems in collaboration with other specialities like orthopaedics, ENT, General Surgery, Ophthalmology, Urology etc.

**Education:** To provide education related to plastic surgery is main responsibility of the department. It is a social responsibility. We feel that adequate training only will make excellent plastic surgeons and will benefit the society at large and the plastic surgery service will be made available to a large population.

# **DEPARTMENT OF PHYSIOTHERAPY**

## **T.N.MEDICAL COLLEGE & B.Y.L.NAIR CH. HOSPITAL**

### **DEPARTMENT INFORMATION**

**1. Location -** Ground Floor, 'M' Building, Patel Compound.

### **2. History -**

The Physiotherapy Department was established in a small room in the old building with Shri M.L. Chainani, a graduate of the first batch of physiotherapy in India in 1956. The department has developed over years from its budding stage, to a full-fledged teaching and rehabilitation centre. The two-year Master in Physiotherapy program under Mumbai University was started in 1981. The 3 ½ years Bachelor in Physiotherapy program under Mumbai University was started in 1990. In 2003, the 2 year Masters program was upgraded to 3 years. The undergraduate and post graduate courses were transferred to MUHS in 1998 and 2006 respectively. Under MUHS, the undergraduate course became the 4 ½ year Bachelor in Physiotherapy (B.P.Th) and the post graduate course became the 3 year Masters in Physiotherapy (M.P.Th).

Physiotherapy plays a key role in all movement dysfunction that follows developmental disability, age and disease. At present the department is equipped with all new modalities. This department runs an OPD where 200 patients are treated by the therapists in OPD and wards which include treatment of intensive care patients in cardiac, recovery, cardiac surgery, pediatric and neonatology, MACU and trauma wards and burn ward in Kasturba Hospital.

### **3. Faculty**

<b>Sr. No</b>	<b>Name of Staff</b>	<b>Designation</b>
1	Dr Chhaya V Verma	Professor & Head
2	Dr Bharati D Asgaonkar	Associate Professor
3	Dr Rachna D Arora	Assistant Professor
4	Dr Swati V Kubal	Assistant Professor
5	Dr Hetal M Mistry	Assistant Professor
6	Dr Nandini Kolwankar	Assistant Physiotherapist
7	VACANT	Assistant Physiotherapist
8	Dr Kasturi Shinde	Junior Physiotherapist
9	Dr Pranali Patil	Junior Physiotherapist
10	Dr Sonal Vichare	Junior Physiotherapist
11	Dr Suwarna Dhande	Junior Physiotherapist
12	Dr Sameer Bane	Junior Physiotherapist

13	VACANT	Junior Physiotherapist
14	VACANT	Junior Physiotherapist
15	VACANT	Junior Physiotherapist
16	VACANT	Junior Physiotherapist
17	VACANT	Junior Physiotherapist
18	VACANT	Junior Physiotherapist
19	VACANT	Junior Physiotherapist
20	VACANT	Junior Physiotherapist

#### **4. Services and Section details -**

The services are divided into 4 distinct specialties

##### **A) Physiotherapy in Musculoskeletal conditions**

- i) Pain Relief – Using Electrotherapy modalities like T.E.N.S, IFT, IR, SWD, US, LWD, cold and hot packs etc
- ii) Specialized techniques-Maitland, Mulligan, Neural Tissue mobilization and taping techniques
- iii) Exercise therapy-strengthening exercises, flexibility exercises, functional training and proprioceptive training specific to joints and condition
- iv) Prescription of Orthosis and prosthesis

##### **B) Physiotherapy in Adult neurological conditions**

- i) Specialized training techniques like Neurodevelopmental techniques, Task specific training, Roods
- ii) Balance training, Gait training
- iii) Prescription of Orthosis
- iv) EMG / NCV studies to assist the diagnosis, level of neuromuscular lesion and its prognosis.
- v) Customized exercise program for patients with vertigo (Vestibular Rehabilitation)

##### **C) Physiotherapy in Paediatrics**

- i) Specialized training techniques like Neurodevelopmental techniques, Roods, Sensory Integration, Vojta
- ii) Balance training, Gait training
- iii) Prescription of Orthosis

##### **D) Physiotherapy in Cardiovascular and pulmonary conditions**



- i) Positioning to relieve breathlessness
- ii) Breathing exercises
- iii) Cough clearing techniques like postural drainage, Active Cycle of Breathing
- iv) Endurance training programs
- v) Strengthening programs
- vi) Customized exercise prescription for cardiac patients (Cardiac Rehabilitation)
- vii) Electrotherapy for wound healing

#### E) Women's Health and Fitness

- i) Prenatal and Post natal exercise program for pregnant women
- ii) Pelvic floor strengthening program for Prolapse Uterus or Urinary incontinence
- iii) General fitness exercises for the elderly
- iv) Weight reduction programs for obese individuals
- v) Exercise prescription for diabetic patients

Besides these areas Community services are offered through our interns with the PSM Department in the outreach centres of Shivaji Nagar and Chitacamp

Special OPDs: High Risk OPD [Tuesdays 1:30-3:00 in OPD 9],  
Geriatric OPD [Thursdays 11:00- 12:30pm in OPD 11]

**5. OPD / Department timings -** Mon – Fri: 8:30 a.m. to 3:30 p.m.  
Sat: 8:30 am to 12:00pm  
Closed on OPD Holidays & Sundays.

#### **6. Guidelines / Instructions for patients for OPD -**

Patients are taken as and when they come however special cases that require extensive time are given appointments. Afternoon services are mainly by appointments

**7. Contact Nos. -** (022)23027503

**Email -** [tnmcpphysiotherapy@gmail.com](mailto:tnmcpphysiotherapy@gmail.com)

#### **8. Courses offered with status of recognition**

UG: - B.P.Th 4 ½ years recognized by MUHS

PG: - M.P.Th 3 years recognized by MUHS

PhD: Recognized by MUHS

UG/PG Courses are recognized by Maharashtra State Council of Occupational Therapy and Physiotherapy

## **9. Future plans**

To enhance the specialized areas of service, to start a fitness centre, to enhance infrastructure for PhD programme.

## **Department of Occupational Therapy**

B.Y.L. Nair Ch. Hospital & T.N. Medical College

**E-mail id: [ot.nair@gmail.com](mailto:ot.nair@gmail.com)**

### **DEPARTMENT INFORMATION:**

**LOCATION:** O.P.D 21, FIRST FLOOR, 'M' BUILDING, BEHIND CANTEEN.

**HISTORY:** The Department of Occupational Therapy came into existence in June 1955 under the pioneer ship of Ms. Kailash V. Merchant. Although the department was started to provide patient services, it developed into a clinical and teaching centre to include Masters in Occupational Therapy course from 1978, affiliated to the Bombay University and later to the Maharashtra University of Health Sciences from 2000 till date. The Bachelors in Occupational Therapy course commenced in 1990, affiliated to the Bombay University and subsequently to the Maharashtra University of Health Sciences. It is also MUHS recognized centre for PhD studies.

**IMPORTANT MOMENTS IN THE PAST:** Completion of 60 years of Occupational Therapy department and 25 years of Occupational Therapy School at B.Y.L Ch. Nair Hospital, celebrated in June 2015.

“Nair OT Alumni Award” was instituted by Monali Kadkade and Nisha Cornel (both OT Alumni) for the student standing first at the University in the final year.

### **SECTIONS & UNITS:**

- ☐ OUT PATIENT DEPARTMENT
- ☐ PAEDIATRICS – Medicine, Surgery, OPD, PICU, NICU, Learning Disability & Autism Dynamic Intervention School
- ☐ PSYCHIATRY- Indoor, Day care
- ☐ ORTHOPEDICS- Orthopedics & Trauma
- ☐ NEUROLOGY – Medicine & Surgery
- ☐ MEDICAL- General Medicine, Hematology, MICU

- SURGERY- General Surgery, Plastic Surgery
- CARDIAC - Medicine & Surgery
- ALLIED SERVICES-Endocrine, ENT, Gynecology, Dermatology, Kasturba hospital 'Burns Unit'
- ORTHOTICS UNIT

## **FACULTIES**

<b>Sr. No</b>	<b>Name</b>	<b>Designation</b>	<b>Email id</b>
1	Ms Odette M. Gomes	Prof & Head	<a href="mailto:odette.gomes@gmail.com">odette.gomes@gmail.com</a>
2	Mrs.P.M.Vaidya	Associate Prof.	<a href="mailto:pmv25@rediffmail.com">pmv25@rediffmail.com</a>
3	Mrs. K. Sunita	Asstt. Prof.	<a href="mailto:koutarapusunita@gmail.com">koutarapusunita@gmail.com</a>
4	Mr. Shashikant U. Chandanshive	Asstt. Prof.	<a href="mailto:drshashi_chandan@yahoo.com">drshashi_chandan@yahoo.com</a>
5	Mr. Shriharsh Jahagirdar	Asstt. Prof.	<a href="mailto:shriharshj@gmail.com">shriharshj@gmail.com</a>
6	Mrs. Heena N.Patel	Asstt. O.T	<a href="mailto:heenanazirpatel@gmail.com">heenanazirpatel@gmail.com</a>
7	Ms.Shardula M. Sarnobat	Asstt. O.T.	<a href="mailto:shalusarnobat04@gmail.com">shalusarnobat04@gmail.com</a>
8	Mrs. Varsha S.Pradhan	Jr. O.T.	<a href="mailto:varsha.pradhan@gmail.com">varsha.pradhan@gmail.com</a>
9	Ms. Trupti G. Nikharge	Jr. OT.	<a href="mailto:trupti.nikharge@gmail.com">trupti.nikharge@gmail.com</a>
10	Mrs. Deepali R. Kondwilkar	Jr. O.T.	<a href="mailto:deepali.k10@gmail.com">deepali.k10@gmail.com</a>
11	Ms. Gauri V. Sali	Jr. O.T.	<a href="mailto:gourisali1@rediffmail.com">gourisali1@rediffmail.com</a>
12	Ms. Seema V.Borkar	Jr. O.T.	<a href="mailto:seemavphadborkar@gmail.com">seemavphadborkar@gmail.com</a>
13	Mrs Pallavi M Padwal - Naik	Jr O.T.	<a href="mailto:pallavipadwal@yahoo.com">pallavipadwal@yahoo.com</a>
14	Mrs Poornima S.Raikar	Jr. O.T.	<a href="mailto:poornima.raikar@outlook.com">poornima.raikar@outlook.com</a>
15	Ms .Rohini A. More	Jr O.T.	<a href="mailto:rohoni.pagare3@gmail.com">rohoni.pagare3@gmail.com</a>
16	Ms. Varsha J. Shinde	Jr. O.T.	<a href="mailto:shindevarsha2003@yahoo.co.in">shindevarsha2003@yahoo.co.in</a>
17	Mr. Pramod P. Joshi	Ortho. Tech.	---

## **NON CLINICAL STAFF**

17	Mr. Kalyan Aher	Clerk	<a href="mailto:kalyansaher@gmail.com">kalyansaher@gmail.com</a>
18	Mr. Vinayak. J. Sathe	O. T. Attendant	<a href="mailto:vinayaksathe25@gmail.com">vinayaksathe25@gmail.com</a>
19	Mrs Surekha Milkhe	Lab Servant	----
20	Mr. Rajendra D. Gehlot	Sweeper	---

**TIMINGS:** Monday to Friday: 8:30 am-3:30pm.  
Saturday: 8:30 am -12 noon

## **CONTACT :**

**DEPARTMENT-** 022-23027502

**HOD** -022-23027514

## **FACILITIES AND SPECIAL SERVICES:**

Therapeutic interventions for physical and psychiatric conditions ,both acute

and chronic across the life span from neonates to geriatrics  
 Disability certificate assessment  
 Assessment for prevocational fitness  
 Learning disability and autism screening  
 Orthotics and splint – prescription, designing and manufacturing  
 (Note: Nair OPD paper is essential to avail of services)  
 Community based rehabilitation visits at Cheetah Camp, Trombay.

### **GUIDELINES/ INSTRUCTIONS FOR PATIENTS:**

Reference on Nair OPD paper is required.  
 Each OPD patient has to follow up as prescribed

### **COURSES OFFERED:**

- B.O.Th ( 4 Year + 6 Months internship )---MUHS recognized / AIOTA recognized / Maharashtra State council recognized
- M.O.Th ( 3 year masters program) ---MUHS recognized / AIOTA recognized / Maharashtra State council recognized
- Ph.D - MUHS recognized / AIOTA recognized

### **WORK LOAD**

Month	No of OPD patients	No of IPD patients	Total
January 2015	1295	3885	5180
February 2015	1041	3421	4462
March 2015	1066	3443	4509
April 2015	1207	3336	4543
May 2015	1273	4554	5827
June 2015	963	4570	5533
July 2015	1121	3706	4827
August 2015	1452	3873	5325
September 2015	1510	4176	5686
October 2015	1677	4033	5710
November 2015	1297	3394	4691
December 2015	1460	3413	4873

Sr. No.	Name of the Field	Description of information required
1	<b>Name of the Department</b>	Department Name: Audiology & Speech Therapy Dept.
2	<b>Location</b>	College Bldg, 1 <sup>st</sup> floor, Room No - 28, T. N. Medical College, Nair hospital, Mumbai Central – 400 008.
3	<b>Timings</b>	AST Services  OPD - All days 9.30 am to 12.15 pm  Services at the department - Daily 9.00 a.m. to 4.30 p.m.
4	<b>History</b>	<p>The department was established in 1961 due to great efforts of Dr. L.H.Hiranandani and generous donation from M/s Mafatlal Gagalbhai &amp; Bros.</p> <p>ABOUT US.. FIRST STEPS</p> <p><b>MARCH 1961</b> (M/s Mafatlal Gagalbhai and Bros. donated a sum of Rs. 1,25,000/- to the Mumbai (then Bombay) Municipal Corporation, thanks to the untiring efforts of Dr.L.H.Hiranandani, the then Professor and Head of the E.N.T. Dept. for the establishment of the Gagalbhai Audiology Clinic at B.Y.L.Nair Charitable Hospital. However, the clinic could be started only in January 1963 due to nonavailability of qualified professionals in India.</p> <p><b>JANUARY 1963</b> A U.K. trained Speech Therapist Ms.Saker Mistry (nee Cooper) was appointed in the ENT Department under the able leadership and guidance of Dr.L.H.Hiranandani.</p> <p><b>MARCH 1964</b> Another generous donation of pound sterling 3000 was received from M/s Kishanchand Chellaram Trust, U.K. again thanks to Dr.L.H.Hiranandani.</p> <p><b>JANURARY 1966</b> The inauguration of a fully equipped Audiology Clinic.</p> <p><b>JUNE 1966</b> A two year Diploma Course in Audiology and Speech Therapy was started, the first of its kind in India, with an intake capacity of 10 students. The</p>

planning and execution of the training programme was carried out by Mr. R.K Oza, a U.S. trained Speech Pathologist and Audiologist, who was also first Superintendent from Oct. 1966 to April 1968 and then Professor and Head of the Department from May 1968 up to March 1975.

**JUNE 1967** Continuous support given by the Mumbai Municipal Corporation enabled the starting of a two-year Bachelor's programme in Audiology and Speech Therapy-B.Sc.(A.S.T.) affiliated to Bombay (now Mumbai University) - the first Degree programme in this profession in India. From June 1977, it became a three year degree course and the nomenclature of the programme was changed to Audiology and Speech Rehabilitation (ASR) with effect from the academic year commencing from June, 1991.

With the establishment of the Maharashtra University of Health Sciences, the affiliation of the Bachelor's degree programme was transferred to that University from the academic year commencing from June 1998 with the nomenclature Bachelor of Audiology and Speech-Language Pathology (B. ASLP) starting with the First Year of the course to be progressively extended to the other years.

**AUGUST 1967** Another munificent donation of H.K.Dollar 53,000/-was received from friends and well-wishers of Dr.L.H.Hiranandani from Hong Kong.

Thus Dr. L.H.Hiranandani verily has been the proverbial friend, philosopher and guide of the Department and has been the driving force in its inception and development.

**OCTOBER 1973** Muhurat Ceremony for classes for the hearing impaired at the Agripada Municipal School premises.

**DECEMBER 1973** Formal inauguration of the same, by His Excellency (Late) Shri Ali Yavar Jung, the then Governor of Maharashtra).

		<p><b>JULY 1974</b> Setting-up of the Training Programme for Audiologists and Speech Therapists for teaching hearing-impaired children was started in 1974.</p> <p>Since then there has been no looking back and the Silver Jubilee of the Department was celebrated on a grand scale in 1987-1988.</p> <p><b>SEPT. 1994</b> Our dream of starting the P.G. Course which was facing one hurdle or other since early 25 years was finally realized during the tenure of the Dean Dr. (Smt.) K.D. Nihalani when the University permitted to enrol not more than 6 students to M.Sc. (Audiology and Speech Rehabilitation) Course. The intake capacity has been increased to 8 w.e.f. the academic year 1977-98. The affiliation to the Master's programme is also being transferred to MUHS from the academic year 1999-2000 with change in nomenclature to MASLP. Present intake capacity for MASLP is 10 students</p> <p><b>ACTIVITIES</b>  <b>ACADEMIC</b></p> <p>1. Three Years' Bachelor's Level Course in Audiology and Speech-Language Pathology affiliated to Maharashtra University of Health Sciences (MUHS) with 10-months' internship programme as per the directive of Rehabilitation Council of India (RCI).</p> <p>2. Two years' Master's Level programme in Audiology and Speech-Language Pathology, also affiliated to MUHS.</p>
5	<b>Type of Service Provided to citizens</b>	
		<p>1. Audiology diagnostic services</p> <p>Pure tone audiometry, Immittance audiometry, Speech audiometry, Auditory Brain Stem Responses, Otoacoustic emission, Vestibular Evoked myogenic potential,</p> <p>Rehab services :- Ear mold impression, Hearing</p>

		<p>aid trial and fitting. Rehabilitation of cochlear implant recipients (AVT), TRT</p> <p>vi) Speech Services: Assessment and rehabilitation of Pediatric as well as adult Articulation, and Fluency disorders using informal, and formal standardized tests.</p> <p>3. Voice assessment and intervention using perceptual scales and acoustic analysis using Dr. Speech software.</p> <p>vi) Language services : Assessment and rehabilitation of Pediatric as well as adult using informal, and formal standardized tests.</p> <p>5. Swallowing assessment and intervention in neonates, pediatric and adult population in acute care and on OPD basis.</p> <p>iv) Assessment and intervention for children admitted in ADI as well as those coming for <b>LD</b> certification.</p> <p>v) Psychological assessment and therapy for children with communication disorders. and counseling their parents.</p>
6	<b>Ongoing activities/initiatives and / or active schemes/projects applicable to citizen</b>	Neonatal hearing screening program.
7	<b>Courses Offered</b>	<p>BASLP (10 seats)</p> <p>MASLP (10 seats)</p>
8.	<b>Decision Making</b>	<p>All departmental administrative decisions are taken by HOD</p> <p>Patient related decisions are taken by concerned related clinical staff.</p>



<b>Name and designation</b>	<b>Address of the office</b>	<b>Mobile</b>	<b>Tel Office Ext</b>	<b>Email Address</b>
Smt. Gayatri Atmaram Hattiangadi, Assoc. Prof. (Adhoc) & Ag.Head	Audiology & Speech Therapy Dept., 1st floor, Room No.28, College Bldg., T.N.Medical College & BYL Nair Ch.Hospital, Mumbai-400 008.	9869275483	022-23027127/185	gayatrislp@gmail.com
Smt. Jyoti Shailesh Mohite, Assoc.Prof. (Adhoc)	same as above	9820889629	same as above	_jmohite70@yahoo.com
Smt. Alpana Narendra Pagare, Assoc. Prof. (Adhoc)	<u>same as above</u> _____	9920562188	same as above	alpana.pagare@gmail.com
Smt. Vinaya Vinay Keer, Asstt.Prof.	same as above	9869043423	same as above	<u>vinayakeer@gmail.com</u>
Smt.Deepa Aniket Valame, Asstt. Prof.	same as above	9223444720	same as above	_deepavalame@yahoo.com
Smt.Kavita Manoj Sharma, Asstt. Prof.	same as above	9869191437	same as above	_kavita1970sharma@rediffmail.com
Shri Chandrahas Uttamrao Chandanshive, Asstt. Prof	same as above	9820352685	same as above	chandrahas75@hotmail.com
Shri Sanjay Sabaji Parab, Electronic Officer cum Tutor	same as above	9004419922	same as above	sanjayparab100@yahoo.co.in

## **Department of A.E. (Civil)**

Civil maintenance of buildings fits premises within the campus of B.Y.L. Nair Ch. Hospital. Estimation, invitation of e-tenders, supervision, execution, billing etc. of minor Civil repair and renovation works of various wards, department, offices of Nair Hospital through SAP/SRM system.

## **Department of A.E. (M&E)**

The Engineering department provides operation and maintenance 24×7 for electrical, refrigeration, water pumps, lifts, fire fighting systems and medical gas equipments in the Nair Hospital. This department also maintains all electrical repair works of almost 28 buildings.

## **MEDICAL RECORD DEPARTMENT**

Indoor case papers of discharged, expired patients are collected at this department and kept serially after completion of all office procedures. Indoor case papers are made available for various office purposes i.e. for furnishing L.I.C. reimbursement certificates required by doctor for thesis, clinical meeting, etc.

To give code numbers on Indoor Case Papers against diagnosis mentioned by the doctor as per W.H.O. Coding System.

Correspondence with Police Authorities regarding issued of injury certificate, post-mortem note and medico-legal opinion on requisition by Police.

On basis of summons from Courts to depute doctor along with records to give the evidence in the court on behalf of the patient. Preparation of statistical datas, M.I. S. Report, correspondence to Police Stations, Court, Government, Semi-Government agencies, etc. In connection with the patients related activities.

After abolition of Coroner's Court, POST-MORTEM CENTRE is started at this hospital from 1<sup>st</sup> August 1999. This Post -Mortem Centre is attached to following 3

Police Stations i.e. Agripada Police Station, Tardeo Police Station, Mumbai Central Railway Police Station.

Medico – Legal Post Mortem are done between 9.00 a.m. To 4.00 p.m. on all days.

Non Medico -Legal Post Mortem are done between 9.00 a.m. To 11.00 p.m. on all days

24 hours services of Post – Mortem examination will be available soon with financial aids from Government of Maharashtra.

Hence facilities available 24 hours with Municipal Garage, Satrasta, Mumbai to remove dead bodies within Mumbai Limit. Tel No. 23077324.

Amulance services for Indoor Patients is available round the clock at this Hospital.

Administrative permission to remove the dead bodies to put of Mumbai Jurisdiction by Motor Car /Country Craft etc. Is given by Administration round the clock.

### STATISTICAL INFORMATION FOR THE YEAR 2015

1.	Total No. Of admission	(New)	: 55487
		(Old)	: <u>279245</u>
2.	Total In -Patient		: 334732
3.	Total No. Of O.P.D.	(New)	: 270558
		(Old)	: <u>500189</u>
			770747
4.	Total No. Of Operations	(Major)	: 8499
		(Minor)	: <u>11252</u>
			19751
5.	Total No. Of Deliveries		: 4138
6.	Total No. Of Death		: 3521
		Natural	: 3298
		Unnatural	: 223
7.	Total No. Of P.M.		: 646
		Medico-Legal	: 316

Non Medico-legal : 330

- |     |                                 |        |
|-----|---------------------------------|--------|
| 8.  | Total No. Of Beds               | : 1623 |
| 9.  | Total No. Of Operation Theatres | : 12   |
| 10. | Total No. Of Wards              | : 32   |

**BRIHANMUMBAI MAHANAGARPALIKA**

Circular

No. TRV/204 Dated 09.05.2000

Sub: Improvement in Fees & Charges Of Municipal Hospitals

- Ref : 1) Corporation Resolution No. 1285 Dt. 29.02.1998  
2) Standing Committee Resolution No. 1639 dt. 8.3.91  
Corporation Resolution No. 19 dt 14.01.1991  
3) Standing Committee Resolution No. 889  
Dt. 27.11.1991  
Corporation Resolution No. 893 Dt 25.11.1991 C  
4) Standing Committee Resolution No. 851  
Dt. 14.10.1991  
Corporation Resolution No. 802 Dt 25.11.1991  
5) Standing Committee Resolution No. 108  
Dt. 04.04.1993  
Corporation Resolution No. 157 Dt 21.06.1993  
6) Standing Committee Resolution No. 994  
Dt. 08.11.1993  
Corporation Resolution No. 969 Dt 16.12.1993  
7) Standing Committee Resolution No. 1567  
Dt. 24.02.1995  
Corporation Resolution No. 27 Dt 05.04.1995  
8) Standing Committee Resolution No. 581  
Dt. 22.08.1995  
Corporation Resolution No. 1556 Dt 11.03.1996  
9) Standing Committee Resolution No. 583  
Dt. 22.08.1995  
Corporation Resolution No. 1446 Dt 11.03.1996

- 10) Standing Committee Resolution No. 79 Dt. 26.04.1996  
Corporation Resolution No. 256 Dt 08.07.1996
- 12) Standing Committee Resolution No. 299  
Dt. 26.06.1996  
Corporation Resolution No. 358 Dt 09.08.1996

As per Standing Committee of Corporation Resolution No. 611 dated 2.3.200 & Resolution No. 67 Dated 28.04.2000 respectively as on shown on Index 'A'. sanction is granted to recover fees and charges. Propose rates will be implemented in all Municipal Hospitals w.e.f. 1<sup>st</sup> May 2000.

### **Annexure “A”**

#### **Various Treatments & Their Charges in all Corporation Hospitals**

<b>Sr. No.</b>	<b>Medical Services</b>	<b>Present Rates</b>	<b>Improvement Rate From 01.05.2001</b>
1	Fixing Charges of Special Services as cardiac catheterization	1200/-	2500/-
2	E.M.G.	75/-	150/-
3	Food Handler Scheme	100/-	300/-
4	Evoked Potential Test		
	a) Single Test	20/-	50/-
	b) Multiple Test	30/-	100/-
	References from Private Hospital		
	a) Single Test	100/-	200/-
	b) Multiple Test	150/-	350/-
5	Urodynamic Studies		
	Uroflometry	100/-	250/-
	Water Cystometrogram with electromyogram	600/-	800/-
	Carbondioxide	700/-	1500/-
	Cystometrogram with electromyogram	600/-	800/-
	Urethral Pressure Profile		
6	Paying Bed (side Room)		
	Paying Ward (Side Section)	100/-	200/-
	Other Charges for paying bed and paying wards	50/-	100/-
	a) Major Operations		

	i) Superspeciality	No	5000/-
	ii) Speciality Operation	300/-	1000/-
	b) Minor Operations	150/-	400/-
	c) X-Ray Plates for X-Ray Investigation *	60/-	60/-
	d) Pathological & Bacteriological and B.M.R. Test	60/-	60/-
	e) Electrocardiogram (E.C.G.)	60/-	60/-
	Non -Medico Legal X-Rays will be handed over to the patients		
7.	Bera Test	30/-	100/-
8.	EMK/MCU	75/-	150/-
9.	E.E.G.	150/-	250/-
10	Medical Opinion (Fitness Certificate) workmen	10/- 1.50	30/- 1.50
	Compensation Cft.(Disability or Percentage)		
	Injury Cft.	25/- 2.50	100/- 2.50
	Injury Cft. Required by Police	30/- 5.00	100/- 2.50
	Insurance Cft.	50/- 7.50	150/- 7.50
	Accident Insurance Cft.	30/- 5.00	100/- 5.00
	Reimbursement cft.	25/- 5.00	50/- 5.00
	Factual Cft. (Indicating the date of Admission and Date of Discharge /death)	5/- -	10/- -
11	C.T. Scan		
	O.P.D. Patients as well as indoor patients of Municipal Hospital	1000/- (With Contrast Midiya Ingesction Every Treatment)	1200/- (With Contrast Midiya Ingesction Every Treatment)
	Patients referred from Outside Hospitals & Pvt. Hosp (C.T. Scan)	1500/- (With Contrast Midiya Ingesction Every Treatment)	2500/- (With Contrast Midiya Ingesction Every Treatment)
12	Ultrasonography		
	a) Patients from Mun. Hosp.	50/- (Except Emeging Film )	100/- (Except Emeging Film)
	b) Paying bed patient in Mun Hosp.	150/- (Except Emeging Film)	300/- (Except Emeging Film)

	c) Patients from Hospital Other than Mun. Hosp.\	150/- (Except Emeging Film)	400/- (Except Emeging Film)
	d) An additional Charge of Rs.50/- will be charged if any O.P.D. /Indoor patient of Mun. Hosp.desires to have the imaging Film.	50/-	50/-
13.	Hyperbaric Oxygen Therepy		
	a) Patients referred by Mun. Hosp.	125/- (For one Setting)	150/- (For One setting)
	b) Patients referred by Pvt. Doctors, Hosp. Nursing Homes	225/- (For one setting)	250/- (For One Setting)
14	Bed Charges for Emergency Ward	100/-(per Day)	100/-(per Day)
15	Video /Film Shooting	1000/-(per Day) 5000/-(Deposits)	5000/-(per Day) + 5000/-(Deposits)
16	Delivery Charges	250/- (After Second Child)	500/- <b>After Second Child)</b>
17	Radiotherapy		
	a) Patients referred by Mun. Hosp./Govt. Hosp)	750/- (Every Course)	1500/- (Every Course)
	b)Patients referred by Pvt. Hosp. /Pvt. Oncologists	2000/- (Every Course)	5000/- (Every Course)
18	I.C.U. Charges	100/-(per Day)	200/-(Per Day)
19	2D Echo	300/-	500/-
20	a) Issue of new OPD case paper for the 1 <sup>st</sup> time for a period of 14 Days	Free	10/-
	b) Follow Up cases (for 14 Days)	Free	10/-
21	Holter Monitoring	Free	500/-
22	Stress Test	Free	500/-
23	Hormone assay/Organ Scans (Patients from Mun. Hosp) Charges for Paying bed Patients and Patients from Hospital other than Mun. Hosp. *		
	a) Thyroid Scan	65/-	100/-
	b) Bone Scan	90/-	150/-
	c) Phytate Scan	90/-	150/-
	d) Bulida Scan	90/-	150/-
	e) Muga Scan	90/-	150/-
	f) renogram Scan	90/-	150/-

	g) Milk Scan	90/-	150/-
	h) Lung Scan VP	90/-	150/-
	i) G.I. B. /G.E.	90/-	150/-
	j) Thallium Scan	2215/-	3250/-
	k) I 131 dose	500/-	750/-
	l) Brain Scan	90/-	500/-
	m) T3 T4 and TSH	115/-	200/-
	n) Breast Scan	Free	600/-
	o) Stomach Scan	Free	750/-
	p) Other Scan	Free	250/-
	(*Previously the charges credited to the PBCF will now be credited to Munl. Revenue Account)		
24	Barium Test /I.V.P. etc.	Free	200/-
25	Colour Doppler	Free	500/-
26	TDM(Drug Monitoring)	Free	50/-
27	Operations:		
	a) major operation (Super Speciality)	Free	5000/-(Instrument brought by patients)
	b) Major Operations (Speciality)	Free	500/-
	c) Minor operation	Free	200/-
28	a) X-Ray	Free	30/-(Every Plates)
	b) Handing over to patient		
	1) X-Ray Plate	15/-	30/-(Every Plates)
	2) E.C.G.	10/-	20/- Each

The Above Shown Charges are not charged from the people which mentioned below:-

- 1) The Municipal Staff Member and on dependable family members such as father /Mother /husband /Wife and Children .
- 2) The retired Municipal Staff and their partner.
- 3) Sister in charge staff from Municipal Medical/Dental College, School, Students from Municipal School and the Resident Medical Officers.
- 4) The power deligated to Dean, Dy. Dean, Medical Officer, and related head of Hospital Administration in respect of discount on charges or free medical charges for poor patients. But discount on medical charges should not be more than 20%. If it is more than, some amount approval from poor patients fund or from grant available to Dean. Dy. Dean or Medical Officers & deposited to Corporation Revenue Fund. So that it never came short in Corporation Revenue.
- 5) All the Corporation Staff and there dependable family member such as Mother/Father/Husband/Wife/Children, retired corporation staff and there life partner, Sister in charge, School students in corporation Schools etc. From all these the charges



of separate Bed Room or Separate bed will be at 50% discount.

Collected all such charges in hospital should be deposited in Revenue Dept, of Corporation. But Collection of Hyperberice Oxygen Therepy Dept. Should be deposited to revenue Dept. Of B.Y.L. Nair Charitable Hospital.

It is informed to all the concern hospital, staff the charges in Index A should be charged from 1 May, 2000.

**Circular**

**2000-01**

**No. TRV/204 dt. 09.05.2000**

**BRIHANMUMBAI MAHANAGARPALIKA**

**Circular**

**No. TRV/141 Dated 9.5.2001**

Sub :- Improvement for fees & charges in Corporation Hospital

Ref:-1) Standing Committee Resolution No. 611 dt. 02.03.01

2) Corporation Resolution No. 67 Dt. 28.04.2000

3) Circular No. TRV 240 dt. 09.05.2000

4) Standing Committee Resolution No. 1208 dt. 2.3.01

5) Corporation Resolution No. 63 dt. 3.5.2001

....

Above reference circular it is inform the Standing Committee and corporation Resolution No. 1208 dt 2.3.2001 and 63 dt. 3.5.2001 respectively that above reference circular in an Annexure "A" the Approval for changing in the present rates in Sr. No. 27 was given below. The Propose rate that in all Corporation Hospital have this facility will be implemented from one week from the date approval of Corporation i.e. from 10.05.2001.

<b>Sr.No.</b>	<b>Medical Services</b>	<b>Present Rate</b>		<b>Improvement Rate</b>	
		<b>Big Surgery</b>		<b>Small Surgery</b>	
27(A)	Major Surgery (Superspeciality Surgery)				
	C.V.T.S.	Rs. 5000/-	Rs. 5000/-	Rs. 2000/-	
	Neuro Surgery	(Instrument	(Instrument	(Instrument	
	Kidney Transplant	brought by	brought by	brought by	
		patients)	patients)	patients)	
	Urology	Rs. 5000/-	Rs. 2000/-	Rs. 1000/-	
	Plastic Surgery	(Instrument	(Instrument	(Instrument	
	Paediatric Surgery	brought by	brought by	brought by	

		patients)	patients)	patients)
27(B)	Major Operation(Speciality)	Rs. 500/- (Instrument brought by patients)	No Charge	No Charge
27(C)	Minor Operation	Rs. 200/- (Instrument brought by patients)	No Charge	No Charge

The patients admitted MACU Emergence Dept. Has given the free services limited from 20% to 30%.

In above reference circular there have not made any charges from fees and charges and also terms and conditions.

The orders are given to all the corporation hospital is that the changed fees and charges are implemented from the one week from the corporation approval date i.e. 10.05.2001 and with same informed all the hospital staff to implemented properly.

Dean  
Nair Hospital

Director  
M.E. & H.

**Circular**  
**2000-2001**  
**No. TRV/141 dt.09.05.2001**

**BRIHANMUMBAI MAHANAGARPALIKA**  
**B.Y.L. NAIR CHARITABLE HOSPITAL**

**SPECIAL OUT PATIENT DEPARTMENTS (Special OPD)**

<b>Days</b>	<b>OPD Dept</b>	<b>OPD No.</b>	<b>Unit</b>	<b>Time</b>
Monday	1. C.V.T.S.	42	Dr. K. N Nagle	1.00 p.m. to 3.00 p.m.
	2. Cardiology	11	Dr. Ajay Chaurasia	11.00 a.m. to 1.00 p.m.
	3. Peadiatric surgery	38	Dr. H. Shah	10.00 a. m. To 12.00 p.m.
	4. Epilepsy	17	Dr. Rahul Chakor	1.00 p.m. to 3.00 p.m.
	5. Haematology	30	Dr. V.K. Kulkarni	8.30 a.m. to 11.30 a.m.
	6. Thyroid	19	Dr. P.K. Varthakavi	9.00 a. m. To 12.00 p.m.
	7 . Diabetes	19	Dr. P.K. Varthakavi	9.00 a. m. To 12.00 p.m.
	8. Nepherology	26	Dr. K. S. Mehta	8.00a.m. to 11.00 a.m.
	9. Asthama	26	Dr. Rosemary D'souza	8.00a.m. to 11.00 a.m.
	10. Radiology		Dr. S. Robin	9.00 a. m. To 12.00 p.m.
	11. Oncology	44	Dr. Amol Akhade	2.30 p.m. to 4.30 p.m.
Tuesday	1. Neurology	17	Dr. Rahul Chakor	8.00a.m. to 11.00 a.m.
	2. Neurosurgery	30	Dr. Trimurti Nadkarni	9.00 a.m. to 11.00 a.m.
	3. Urology	39	Dr. H. R. Pathak	9.00 a.m. to 12.00 a.m.
	4. Endocrinology	19	Dr. P.K. Varthakavi	9.00 a. m. To 12.30 p.m.
	5. Ayurvedic	26	Dr. Renuka Kulkarni	1.30 p.m. to 3.00 p.m.
	6. Hypertension	26	Dr. Girish Rajadhyaksha	11.30 a.m. to 2.00 p.m.
	7. Thyroid	19	Dr. P.K. Varthakavi	9.00 a.m. to 12.00 a.m.
	8. Oncology	44	Dr. Amol Akhade	10.30 a.m. to 12.30 p.m.
	9. Child Development	9	Dr. Sushma Malik	1.00 p.m. to 3.00 p.m.
Wednesd ay	1. Gastroenterology	17	Dr. P.M. Rathi	8.00 a.m. to 11.00 a.m.

	2.V.D.	14	Dr. Chitra Nayak	8.00 a.m. to 11.00 a.m.
	3. Paediatric Urology	119	Dr. H. R. Pathak	8.00 a.m. to 11.00 a.m.
	4. Plastic Surgery	30	Dr. A.B. Singh	8.00 a.m. to 11.00 a.m.
	5. Thyroid	19	Dr. P.K. Varthakavi	9.00 a.m. to 12.00 a.m.
	6. Rheumatology	40	Dr. Seema Keni	8.00 a.m. to 11.00 a.m.
	7. Alcohol	41	Sr. Sangita Aher	8.00 a.m. to 11.00 a.m.
	8. New Born	9	Dr. Sushma Malik	10.00 a.m. to 12.00 p.m.
	9. Radiology		Dr. S. Robin	9.00 a.m. to 12.00 p.m.
	10. Oncology	44	Dr. Amol Akhade	2.30 p.m. to 4.30 p.m.
	11. Ayurvedic	26	Dr. Renuka Kulkarni Munshi	1.30 p.m. to 3.00 p.m.
	12. Breast	3	Dr. Jayashri Pandya	1.00 p.m. to 3.00 p.m.
Thursday	1. Neurology	17	Dr. Rahul Chakor	8.00 p. To 11.00 a.m.
	2. Neuro Surgery	30	Dr. Trimuti Nadkarni	8.00 p. To 11.00 a.m.
	3. Paediatric Surgery	38	Dr. S. Shah	8.00 p. To 11.00 a.m.
	4. Heamatology	30	Dr. V.K. Kulkarni	8.30 a.m. to 11.30 a.m.
	5. Thyroid	19	Dr. P.K. Varthkavi	9.00 a.m. to 12.00 p.m.
	6. Diabetes	19	Dr. P.K. Varthkavi	9.30 a.m. to 12.30 p.m.
	7. Senior Citizen	26	Dr. M.V. Kaneria	11.30 p.m. to 12.30 p.m.
	8. Oncology	44	Dr. Amol Akhade	10.30 a.m. to 12.30 p.m.
Friday	1. Cardiology	11	Dr. Ajay Chaurasia	11.00a.m. to 1.00 p.m.
	2. C.V.T.S.	42	Dr. K. N. Nagle	1.00p.m. to 3.00 p.m.
	3. Thyroid	19	Dr. P.K. Varthakavi	9.00 a.m. to 12.00 p.m.
	4. Endocrinology	19	Dr. P.K. Varthakavi	9.30 a.m. to 12.30 p.m.
	5. Nepherology	26	Dr. K.S. Mehta	8.00 a.m. to 11.00 a.m.
	6. Hypertension (Old)	26	Dr. Girish Rajadhyaksha	1.30 p.m. to 3.00 p.m.
	7. Tropical Medicine	17	Dr. D.S. Asgaonkar	8.00 a.m. to 11.00 a.m.
	8. New Born	9	Dr. Sushma Malik	10.00 a.m. to 12.00 p.m.
	9. Radilogy		Dr. S. Robin	9.00 a.m. to 12.00 p.m.
	10. Oncology	44	Dr. Amol Akhade	2.30 p.m. to 4.30 p.m.
	11. T.D.M.	17	Dr. R.A. Kulkarni	8.00 a.m. to 11.00 a.m.
Saturday	1. Plastic Surgery	30	Dr. A.B. Singh	8.00 a.m. to 11.00 a.m.

2. Urology	39	Dr. H.R. Pathak	9.00 a.m. to 12.00 p.m.
3. C.V.T.S.	42	Dr. K.N Nagle	1.00 p.m. to 3.00 p.m.
4. Thyroid	19	Dr. P.K. Varthakavi	9.00 a.m. to 12.00 p.m.
5. Endocrinology	19	Dr. P.K. Varthakavi	9.30 a.m. to 12.30 p.m.
6. Gastroenterology	17	Dr. P.M. Rathi	8.00 a.m. to 11.00 a.m.
7. Rheumatology	40	Dr. Seema Keni	8.00 a.m. to 11.00 a.m.
8. Oncology	44	Dr. Amol Akhade	10.30 a.m. to 12.30 p.m.

**BRIHANMUMBAI MAHANAGARPALIKA  
B.Y.L. NAIR CHARITABLE HOSPITAL**

**GENERAL OUT PATIENT DEPARTMENTS (GENERAL OPD)**

<b>Days</b>	<b>OPD Dept</b>	<b>OPD No.</b>	<b>Unit</b>	<b>Time</b>
Monday	1. Medicine	11	Dr. G. C. Rajadhyaksha	8.00 a.m. to 11.00 a.m.
	2. Surgery	3	Dr. M.K. Sanjana	8.00 a.m. to 11.00 a.m.
	3. Gynec & Obst	12	Dr. A.R. Dalal	8.00 a.m. to 11.00 a.m.
	4. Paediatric	9	Dr. Surbhi Rathi	8.00 a.m. to 11.00 a.m.
	5. Ophthal	10	Dr. Saroj Sahadeo	8.00 a.m. to 11.00 a.m.
	6. ENT	8	Dr. Ninad Gaikwad	8.00 a.m. to 11.00 a.m.
	7. Orthopaedic	18	Dr. A. N. Parekh	8.00 a.m. to 11.00 a.m.
	8. Psychiatric	13	Dr. R. Kamath	8.00 a.m. to 11.00 a.m.
	9. Skin & V.D.R.	14	Dr. Chitra Nayak	8.00 a.m. to 11.00 a.m.
	10. T.B. And Chest	7	Dr. J.M Joshi	8.00 a.m. to 11.00 a.m.
Tuesday	1. Medicine	11	Dr. D.S. Asgaonkar	8.00 a.m. to 11.00 a.m.
	2. General Surgery	3	Dr. R. M Joshi	8.00 a.m. to 11.00 a.m.
	3. Gynec And Obst	12	Dr. C.V.Hegde	8.00 a.m. to 11.00 a.m.
	4. Paediatric	9	Dr. S. B. Bavdekar	8.00 a.m. to 11.00 a.m.
	5. Ophthal	10	Dr. A.B. Ingole	8.00 a.m. to 11.00 a.m.
	6. ENT	8	Dr. B.T. Hathiram	8.00 a.m. to 11.00 a.m.
	7. Orthopaedic	18	Dr. P.N Gedam	8.00 a.m. to 11.00 a.m.
	8. Psychiatric	13	Dr. Henal Shah	8.00 a.m. to 11.00 a.m.
	9. Skin & VDR	14	Dr. Chitra Nayak	8.00 a.m. to 11.00 a.m.

Wednesday	1. Medicine	11	Dr. M. V Kaneria	8.00 a.m. to 11.00 a.m.
	2. General Surgery	3	Dr. J. S. Pandya	8.00 a.m. to 11.00 a.m.
	3. Gynec And Obst	12	Dr. S.D. Shirodkar	8.00 a.m. to 11.00 a.m.
	4. Paediatric	9	Dr. R. G. Gildiyal	8.00 a.m. to 11.00 a.m.
	5. Ophthal	10	Dr. Saroj Sahadeo	8.00 a.m. to 11.00 a.m.
	6. ENT	8	Dr. Ninad Gaikwad	8.00 a.m. to 11.00 a.m.
	7. Orthopaedic	18	Dr. Naushad Hussain	8.00 a.m. to 11.00 a.m.
	8. Psychiatric	13	Dr. R. Kamath	8.00 a.m. to 11.00 a.m.
	9. Skin & VDR	14	Dr. Chitra Nayak	8.00 a.m. to 11.00 a.m.
Thursday	1. Medicine	11	Dr. S. G. Gosavi	8.00 a.m. to 11.00 a.m.
	2. General Surgery	3	Dr. D.J. Balsarkar	8.00 a.m. to 11.00 a.m.
	3. Gynec And Obst	12	Dr. A.R. Dalal	8.00 a.m. to 11.00 a.m.
	4. Paediatric	9	Dr. Surbhi Rathi	8.00 a.m. to 11.00 a.m.
	5. Ophthal	10	Dr. A. B. Ingole	8.00 a.m. to 11.00 a.m.
	6. ENT	8	Dr. B.T. Hathiram	8.00 a.m. to 11.00 a.m.
	7. Orthopaedic	18	Dr. A. N Parekh	8.00 a.m. to 11.00 a.m.
	8. Psychiatric	13	Dr. Henal Shah	8.00 a.m. to 11.00 a.m.
	9. Skin & VDR	14	Dr. Chitra Nayak	8.00 a.m. to 11.00 a.m.
	10. Chest	7	Dr. J.S. Joshi	8.00 a.m. to 11.00 a.m.
Friday	1. Medicine	11	Dr. V.K. Kulkarni	8.00 a.m. to 11.00 a.m.
	2. General Surgery	3	Dr. T.S. Shetty	8.00 a.m. to 11.00 a.m.
	3. Gynec And Obst	12	Dr. C.V. Hegde	8.00 a.m. to 11.00 a.m.
	4. Paediatric	9	Dr. S.B. Bavdekar	8.00 a.m. to 11.00 a.m.
	5. Ophthal	10	Dr. Saroj Sahadeo	8.00 a.m. to 11.00 a.m.
	6. ENT	8	Dr. Ninad Gaikwad	8.00 a.m. to 11.00 a.m.
	7. Orthopaedic	18	Dr. P.N. Gedam	8.00 a.m. to 11.00 a.m.
	8. Psychiatric	13	Dr. R. Kamath	8.00 a.m. to 11.00 a.m.
	9. Skin & VDR	14	Dr. Chitra Nayak	8.00 a.m. to 11.00 a.m.
	10. Chest	7	Dr. J.M. Joshi	8.00 a.m. to 11.00 a.m.
Saturday	1. Medicine	11	Dr. Rosemary D'souza	8.00 a.m. to 11.00 a.m.
	2. General	3	Dr. A.P. Chaphekar	8.00 a.m. to 11.00 a.m.

Surgery			
3. Gynec And Obst	12	Dr. S. D. Shirodkar	8.00 a.m. to 11.00 a.m.
4. Paediatric	9	Dr. R.G. Gildiyal	8.00 a.m. to 11.00 a.m.
5. Ophthal	10	Dr. A. B. Ingole	8.00 a.m. to 11.00 a.m.
6. ENT	8	Dr. B.T. Hathiram	8.00 a.m. to 11.00 a.m.
7. Orthopaedic	18	Dr. Naushad Hussain	8.00 a.m. to 11.00 a.m.
8. Psychiatric	13	Dr. Henal Shah	8.00 a.m. to 11.00 a.m.
9. Skin & VDR	14	Dr. Chitra Nayak	8.00 a.m. to 11.00 a.m.
			8.00 a.m. to 11.00 a.m.

**Asstt. Dean**  
B.Y.L. Nair Ch. Hospital