



# **COMPULSORY ROTATING MEDICAL INTERNSHIP LOG BOOK**



**THE TAMIL NADU Dr. M.G.R.  
MEDICAL UNIVERSITY  
CHENNAI**



**COLLEGE NAME:**

# **COMPULSORY ROTATING MEDICAL INTERNSHIP**

## **LOG BOOK**

This record of work belongs to \_\_\_\_\_

With a University Registration Number \_\_\_\_\_

For the Training period \_\_\_\_\_ to \_\_\_\_\_

# COMPULSORY ROTATING MEDICAL INTERNSHIP

## OBJECTIVES OF INTERNSHIP TRAINING:

In order to fulfill this goal, the Indian Medical Graduate must be able to function in the following roles appropriately and effectively:-

### **1. Clinician who understands and provides preventive, promotive, curative, palliative and holistic care with compassion.**

- a. Demonstrate knowledge of normal human structure, function and development from a molecular, cellular, biologic, clinical, behavioural and social perspective.
- b. Demonstrate knowledge of medico-legal, societal, ethical and humanitarian principles that influence health care.
- c. Demonstrate knowledge of national and regional health care policies including the National Health Mission that incorporates National Rural Health Mission (NRHM) and National Urban Health Mission (NUHM), frameworks, economics and systems that influence health promotion, health care delivery, disease prevention, effectiveness, responsiveness, quality and patient safety.
- d. Demonstrate ability to elicit and record from the patient, and other relevant sources including relatives and caregivers, a history that is complete and relevant to disease identification, disease prevention and health promotion.
- e. Demonstrate ability to elicit and record from the patient, and other relevant sources including relatives and caregivers, a history that is contextual to gender, age, vulnerability, social and economic status, patient preferences, beliefs and values.
- f. Demonstrate ability to perform a physical examination that is complete and relevant to disease identification, disease prevention and health promotion.
- g. Demonstrate ability to perform a physical examination that is contextual to gender, social and economic status, patient preferences and values.
- h. Demonstrate effective clinical problem solving, judgment and ability to interpret and integrate available data in order to address patient problems, generate differential diagnoses and develop individualized management plans that include preventive, promotive and therapeutic goals.
- i. Maintain accurate, clear and appropriate record of the patient in conformation with legal and administrative frameworks.
- j. Demonstrate ability to choose the appropriate diagnostic tests and interpret these tests based on scientific validity, cost effectiveness and clinical context.
  
- k. Demonstrate ability to prescribe and safely administer appropriate therapies including nutritional interventions, pharmacotherapy and interventions based on the principles of rational drug therapy, scientific validity, evidence and cost that conform to established national and regional health programmes and policies for the following: (i) Disease prevention, (ii) Health promotion and cure, (iii) Pain and distress alleviation, and (iv) Rehabilitation and palliation.

- l. Demonstrate ability to provide a continuum of care at the primary and/or secondary level that addresses chronicity, mental and physical disability.
  - m. Demonstrate ability to appropriately identify and refer patients who may require specialized or advanced tertiary care.
  - n. Demonstrate familiarity with basic, clinical and translational research as it applies to the care of the patient.
- 2. Leader and member of the health care team and system with capabilities to collect, analyse, synthesize and communicate health data appropriately.**
- a. Work effectively and appropriately with colleagues in an inter-professional health care team respecting diversity of roles, responsibilities and competencies of other professionals.
  - b. Recognize and function effectively, responsibly and appropriately as a health care team leader in primary and secondary health care settings.
  - c. Educate and motivate other members of the team and work in a collaborative and collegial fashion that will help maximize the health care delivery potential of the team.
  - d. Access and utilize components of the health care system and health delivery in a manner that is appropriate, cost effective, fair and in compliance with the national health care priorities and policies, as well as be able to collect, analyse and utilize health data.
  - e. Participate appropriately and effectively in measures that will advance quality of health care and patient safety within the health care system.
  - f. Recognize and advocate health promotion, disease prevention and health care quality improvement through prevention and early recognition in i) life style diseases and ii) cancer, in collaboration with other members of the health care team.
- 3. Communicator with patients, families, colleagues and community.**
- a. Demonstrate ability to communicate adequately, sensitively, effectively and respectfully with patients in a language that the patient understands and in a manner that will improve patient satisfaction and health care outcomes.
  - b. Demonstrate ability to establish professional relationships with patients and families that are positive, understanding, humane, ethical, empathetic, and trustworthy.
  - c. Demonstrate ability to communicate with patients in a manner respectful of patient's preferences, values, prior experience, beliefs, confidentiality and privacy.
  - d. Demonstrate ability to communicate with patients, colleagues and families in a manner that encourages participation and shared decision making.
- 4. Lifelong learner committed to continuous improvement of skills and knowledge.**
- a. Demonstrate ability to perform an objective self-assessment of knowledge and skills, continue learning, refine existing skills and acquire new skills.
  - b. Demonstrate ability to apply newly gained knowledge or skills to the care of the patient.
  - c. Demonstrate ability to introspect and utilize experiences, to enhance personal and professional growth and learning.
  - d. Demonstrate ability to search (including through electronic means), and critically reevaluate the medical literature and apply the information in the care of the patient.
  - e. Be able to identify and select an appropriate career pathway that is professionally rewarding and personally fulfilling.

**5. Professional, who is committed to excellence, is ethical, responsive and accountable to patients, community and profession.**

- a. Practice selflessness, integrity, responsibility, accountability and respect.
- b. Respect and maintain professional boundaries between patients, colleagues and society.
- c. Demonstrate ability to recognize and manage ethical and professional conflicts.
- d. Abide by prescribed ethical and legal codes of conduct and practice.
- e. Demonstrate a commitment to the growth of the medical profession as a whole

# RESUME

Name of Intern					Paste a Passport Size Colour Photograph	
Age in years		Date of Birth				
Permanent Address						
Year of Joining MBBS			University Registration No			
Year of Passing Final Year						
Examination Performance						
	Theory	Practical	Internal Assessment	Total	Max Marks	Rank / Medals if any
Anatomy						
Physiology						
Biochemistry						
Pharmacology						
Pathology						
Microbiology						
Forensic Medicine						
Com Medicine						
ENT						
Ophthalmology						
General Medicine						
General Surgery						
Paediatrics						
Obst & Gynaec						
PPC1 Number with Date				TNMC PC Number with Date		

# **INSTRUCTIONS**

## **1. THE INTERN shall understand that**

- a. Internship is a phase of training wherein a graduate is expected to conduct actual practice of medical and health care and acquire skills under supervision so that he/she may become capable of functioning independently.
- b. At the end of the training, he/she shall be able to diagnose common disease conditions encountered in practice, treat emergencies and understand the protocols of management of various diseases in different systems, know the protocols and procedures of the hospital and show earnestness to follow instructions and protocols.
- c. He / She shall make timely decision for referral to higher level medical care
- d. He / She shall use with care and understanding all essential drugs, infusions, blood or its substitutes and laboratory services.
- e. He / She shall manage all types of emergencies-medical, surgical obstetric, neonatal and paediatric, by rendering first level care under supervision.
- f. He / She shall demonstrate skills in monitoring of the National Health Programme and schemes, oriented to provide preventive and promote health care services to the community
- g. He / She shall develop leadership qualities to function effectively as a leader of the health team organised to deliver the health and family welfare service in existing socio-economic, political and cultural environment
- h. He / She shall render services to chronically sick and disabled (both physical and mental) and to communicate effectively with patient and the community
- i. He / She will participate in total patient care by maintaining patients records, participating in ward rounds and other academic activities of the department posted.
- j. Notwithstanding any of the above, He / She will be required to carry out any work assigned by the Unit In charge during exigencies

## **2. THE FACULTY shall ensure that**

- a. The Intern is given proper time allocation to each discipline. The time shall be as per university and National Medical Commission recommendations.
- b. The Intern shall maximize his opportunities to practice all needed skills required in patient care in the rough approximation of time allocated.
- c. The Intern shall perform to the satisfaction of the College authorities and University concerned for a period of 12 months counted in days, to be eligible for the award of the degree of Bachelor of Medicine and Bachelor of Surgery (MBBS) and full registration.
- d. The Intern understands that the provisional registration is applicable for a period of only one year from the date of issue. In the event of unsatisfactory work, the period of provisional registration and the compulsory rotatory internship may be suitably extended by the appropriate authorities.
- e. The intern shall be entrusted with all clinical responsibilities under direct supervision of a senior medical officer.
- f. They shall not be working independently within or without the system in which they are training.
- g. Interns shall not issue (1) medical certificates (2) Death certificate (3) Write or Sign Accident Registers (4) Write or Sign Wound Certificates or any other medico legal document under their signature.
- h. In recognition of the importance of hands-on experience, full responsibility for patient care and skill acquisition, internship should be increasingly scheduled to utilize clinical facilities available in Community Health Centre and Primary Health Centre attached to the \_\_\_\_\_, \_\_\_\_\_ in addition to this Teaching Hospital.
- i. A critical element of internship will be the acquisition of specific experiences and skill as listed:

1. Basic Life Support (BLS)
  2. Trauma Life Support (TLS)
  3. Paediatric Emergency Medicine including Neonatal resuscitation
  4. Palliative Medicine
  5. Soft skills and communication skills
  6. Computers and their Application
  7. Research Methodology
  8. Medical Ethics and Legal Issues
  9. Prevention of Life Style Diseases
- j. An intern posted to CHC/PHC for training, in the Community Medicine Department, shall be regulated through the training by the HOD , Community Medicine and Medical Officer of the CHC/PHC. A certificate of satisfactory completion of training shall be obtained from the relevant administrative authority of the CHC/PHC, later countersigned by the HOD.
- k. The interns shall maintain a record of work / log book as specified by this medical school to be verified and certified by the faculty under whom they train.
- l. The internship is scrutinized by the record of work, assessment and evaluation of training undertaken by objective methods: (1) situation tests of knowledge in each department, (2) practical assessment of skills and attitude during and at the end of the training.

### 3. THE ADMINISTRATION shall ensure that

- a. The intern is assessed based on the record of work and faculty evaluation, and the Medical School Performance Evaluation is verified and recommended for the issue of the certificate of satisfactory completion of training.
- b. Satisfactory completion shall be determined on the basis of the following

#### Marking of Performance

- |                                              |   |                      |
|----------------------------------------------|---|----------------------|
| <b>1. Knowledge</b>                          | - | <b>Score 0 to 10</b> |
| <b>2. Skills</b>                             | - | <b>Score 0 to 10</b> |
| Performing procedure                         |   |                      |
| Assisting procedure                          |   |                      |
| Observing procedure                          |   |                      |
| <b>3. Attitude, Communication and Ethics</b> | - | <b>Score 0 to 10</b> |
| Responsibility, Punctuality, Initiative      |   |                      |
| Research aptitude                            |   |                      |
| Capacity to work in a team                   |   |                      |
| Participation in discussions                 |   |                      |

The intern shall be required to have a minimum score of 5 in each of the 3 heads mentioned above, failing which the concerned posting shall be recorded as unsatisfactory, and shall result in the repetition of the period of such posting. The Performance of the intern in each head shall be graded as follows :

#### Grading of Performance

No	Average Marks Scored	Grading of Performance	Explanation of the Grades
1	9&10	A	Outstanding
2	7&8	B	Good
3	5&6	C	Average
4	4 and below	D	Needs further training

### **Distribution of Clinical Postings:**

Sl. No.	Nature of Posting	Department / Specialty		Duration of Postings in Weeks	Total duration in Weeks
(1)	(2)	(3)		(4)	(5)
1.	Mandatory Exclusive	Community Medicine	General Medicine	3 weeks	12 weeks
			General Surgery	3 weeks	
			Obst. & Gyn.	3 weeks	
			Community Medicine	3 weeks	
2.	Mandatory Exclusive	General Medicine			6 Weeks
3.	Mandatory Exclusive	Psychiatry			2 weeks
4.	Mandatory Exclusive	Pediatrics			3 weeks
5.	Mandatory Exclusive	General Surgery			6 Weeks
6.	Mandatory Exclusive	Anesthesiology and Critical Care			2 weeks
7.	Mandatory Exclusive	Obstetrics and Gynecology including Family Welfare and Planning			7 Weeks
8.	Mandatory Exclusive and Concurrent PMR with Orthopedics	Orthopaedics including Physical Medicine and Rehabilitation (PM&R)			2 weeks
9.	Mandatory Exclusive	Emergency/Trauma/ Casualty			2 weeks
10.	Mandatory Exclusive	Forensic Medicine and Toxicology			1 week
11.	Mandatory Exclusive	Dermatology, Venereology and Leprology			1 week
12.	Mandatory Exclusive	Otorhinolaryngology			2 weeks
13.	Mandatory Exclusive	Ophthalmology			2 weeks
14.	Electives Exclusive	Broad Specialities Group	Respiratory Medicine	4 weeks. Electives may be selected by candidates as per their choice :  <ul style="list-style-type: none"> <li>• Distribution for electives :</li> <li>• Major broad speciality : One minimum for 1 week.</li> <li>• Remaining 3 weeks – Any broad speciality or 2 weeks for broad speciality and 1 week for AYUSH.</li> </ul>	
			Radiodiagnosis		
			Lab Medicine		
			Geriatric Medicine		
		Indian Systems of Medicine			







## PERFORMANCE SCALE

Note:

1. The Head of the Department / Professor / Unit Head shall assess the intern for each competency and mark the appropriate box as deemed fit.
2. Use a Black pen to fill up this form. **Do not use pencils.**
3. The marks shall be on a scale of 0 to 10

Marks	<b>9 and 10</b>	<b>7 and 8</b>	<b>5 and 6</b>	<b>0 - 4</b>
Grade	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>
Performance	Outstanding	Good	Average	Needs further training

# **PERFORMANCE EVALUATION**

## **DEPARTMENT OF COMMUNITY MEDICINE**

# 1. Objectives

Interns shall acquire skills to deal effectively with an individual and the community in the context of primary health care. This is to be achieved by hands on experience in the district hospital and primary health Centre. The details are as under: -

1. Urban Health Post: Attachment to General Practitioner:
  - a) During this period of internship an intern must acquire
    - i. clinical competence for diagnosis of common ailments, use of bed side investigation and primary care techniques
    - ii. gain information on 'Essential drugs' and their usage;
    - iii. Recognise medical emergencies, resuscitate and institute initial treatment and refer to suitable institution.
  - b) Undergo specific Government of India/Ministry of Health and Family Welfare approved training using Government of India prescribed training manual for Medical Officers in all National Health Programmes (e.g. child survival and safe motherhood-EPI, CDD, ARI, FP, ANC, safe delivery, Tuberculosis, Leprosy and others as recommended by Ministry of Health and Family Welfare:-
    - i. gain full expertise in immunization against infectious disease
    - ii. participate in programmes in prevention and control of locally prevalent endemic diseases including nutritional disorders
    - iii. learn skills first hand in family welfare planning procedures;
    - iv. learn the management of National Health Programmes;
    - v. Be capable of conducting a survey and employ its findings as a measure towards arriving at a community diagnosis.
    - vi. conduct programmes on health education,
    - vii. gain capabilities to use Audio-visual aids
    - viii. acquire capability of utilization of scientific information for promotion of community health
    - ix. Be capable of establishing linkages with other agencies such as water supply, food distribution and other environmental/social agencies.
  - c) Acquire quality of being professional with dedication, resourcefulness and leadership.
  - d) Acquire managerial skills, delegation of duties to paramedical staff and other health professionals.
2. Primary Health Centre
  - a) Initiate to participate in family composite health care (birth to death), inventory of health events
  - b) Participation in all of the modules on field practice for community health e.g. safe motherhood, nutrition surveillance and rehabilitation, diarrhoea disorders etc.
  - c) Acquire competence in diagnosis and management of common ailments e.g. malaria, tuberculosis, enteric fever, congestive heart failure, hepatitis, meningitis acute renal failure etc.
  - d) Acquire proficiency for Family Welfare Programmes (ante natal care, normal delivery, contraception care etc.)

## **2. Assessment**

<b>I</b>	<b>DOMAIN – KNOWLEDGE</b>	
<b>No</b>	<b>Item of Knowledge Situation Tested for Assessment</b>	<b>Marks Awarded Max = 10marks</b>
1	Implementation aspects of National Health Programme: National Vector-Borne Disease Control Programme (NVBDCP) ◦Dengue Fever ◦ Malaria ◦Chikungunya Fever ◦Japanese Encephalitis	
2	Implementation aspects of National Health Programme: National Tuberculosis Elimination Programme (NTEP)	
3	Implementation aspects of National Health Programme: Universal Immunization Programme (UIP)	
4	Implementation aspects of National Health Programme / Mission: National Health Mission	
5	Implementation aspects of National Health Programme / Mission: Reproductive, Maternal, New-born and Child health & Adolescence strategy (RMNCH +A), Maternity benefit schemes(MRMBS/JSY)	
6	Implementation aspects of National Health Programme: National Programme for the Prevention and Control of Cancer, Diabetes, Cardiovascular Diseases and Stroke (NPCDCS) National programme for Control of Blindness (NPCB)	
7	Implementation aspects of National Health Programme: National AIDS Control Programme (NACP), National Leprosy Eradication Programme (NLEP), Swachh Bharat Mission	
8	Implementation aspects of National Health Programme: Rashtriya Bal Swasthya Karyakram (RBSK) / RKSK	
9	Implementation of Public health acts: The Cigarettes and other tobacco products act (COTPA) -2003 Registration of Births and Deaths act-1969 Protection of children from sexual offences act -2012 (POCSO) Preconception and Prenatal Diagnostic Techniques act (PCPNDT)-1994	
10	Implementation of Public health acts: Tamil Nadu Public health act 1939 Bio-medical waste management rules-2016 Medical Termination of Pregnancy act (MTP) Food safety and standards act 2006	
11	Concept of Disease Surveillance: Integrated Disease Surveillance Project (IDSP)	
12	Sustainable development goals -current achievement	
13	Primary Health Care: Public health infrastructure according to IPHS standards, ◦CHC ◦PHC ◦ Sub Centre	

14	International health regulations, International disease classification	
15	Medical certification of cause of death	
16	Principles of epidemiology: Basics - Isolation and quarantine Incubation period, Endemic/Epidemic/Pandemic/Sporadic Disease Control /Elimination/Eradication	
17	Principles of Research methodology: Literature review, Epidemiological methods -Study designs Methods of data presentation, Overview of data analysis	
18	Concept of Medical Ethics	
19	Methods of surface disinfection	
20	Monitoring of drinking water quality standards	
21	Anthropometry measurements- description of various methods	
22	Social insurance: CMCHIS / AYUSHMAN BHARATH	
23	Essential drugs and their usage:	
24	Recent initiatives of public health importance	
	<b>Total Marks Awarded</b> (Total of marks awarded for each item)	
	<b>Average Marks Awarded</b> (Total marks awarded divided by the total number of items)	

<b>II</b>	<b>DOMAIN – SKILLS</b>	
<b>No</b>	<b>Item of Skill / Situation Based Skill Tested for Assessment</b>	<b>Marks Awarded (Max = 10)</b>
1	Implementation aspects of National Health Programme: National Tuberculosis Elimination Programme (NTEP)/Exercises	
2	Implementation aspects of National Health Programmes: Facility-based diagnosis and management of common childhood health problems, Integrated Management of Neonatal and Childhood Illnesses (F-IMNCI) /Exercises	
3	Implementation aspects of National Health Programme : National Vector-Borne Diseases Control Programme- Integrated vector control measures	
4	Implementation aspects of National Health Programme: UIP Estimating the vaccine requirements of the PHC- exercises/visit	
5	Implementation aspects of National Health Programme: UIP Supportive supervision of the immunization session-Exercises/ visit	
6	Implementation aspects of National Health Programme: UIP Investigating and reporting of adverse effects following immunization (AEFI)	
7	Implementation aspects of National Health Programme: UIP Supportive supervision of the cold chain system	
8	Implementation aspects of National Health Programme: Diagnosis and management of common maternal health problems	
9	Implementation aspects of National Health Programme: Rashtriya Bal Swasthya Karyakram (RBSK)	
10	Implementation of Public health acts: Biomedical waste management rules – compliance	
11	Demonstration of common methods of water disinfection Testing the chlorination status of drinking water(Ortho -toluidine test)	
12	Anthropometry measurements- demonstration of various methods	
13	Diet planning exercises: ○ NCD ○ Pregnancy ○Under 5 children	
14	Participation in public health events/ Health programme training Give Details Here:	
15	Presentation of hospital morbidity and mortality data Give Details Here:	

16

Short term research project work:

Title of the Project:

Introduction:

Methodology:

Results & Conclusion:

17	Basic computer skills – Microsoft excel for data entry and analysis	
18	Data analysis skills - using software	
19	Journal presentation skills - critical analysis (Give Details Here) Journal title:	
20	Presentation skills: (Give Details Here) Topic presented:	
	<b>Total Marks Awarded</b> (Total of marks awarded for each item)	
	<b>Average Marks Awarded</b> (Total marks awarded divided by the total number of items)	

<b>III</b>	<b>DOMAIN – ATTITUDE, COMMUNICATION AND ETHICS</b>	
<b>No</b>	<b>Item of Knowledge Situation Tested for Assessment</b>	<b>Marks Awarded (Max = 10)</b>
1	Health communication: Communicable diseases (IPC/Group activity/Group discussion/ Roleplay) Emerging and re-emerging diseases, Dengue fever, Tuberculosis, Leprosy	
2	Health communication: Non-communicable diseases (IPC/Group activity/Group discussion/ Roleplay) NCD risk factors, Diabetes Mellitus, Hypertension, Cancers	
3	Health communication: Diet (IPC/Group activity/Group discussion/ Roleplay) NCD, Under 5 children, Pregnant/lactating mother	
4	Health communication:(IPC/Group activity/Group discussion/ Roleplay): Antenatal/ postnatal care, Immunization	
5	Identify, discuss and defend medico-legal, socio-cultural professional and ethical issues pertaining to medical negligence	
6	Identify, discuss and defend medico-legal, socio-cultural and ethical issues as it pertains to research in human subjects	
7	Administer informed consent and appropriately address patient queries to a patient being enrolled in a research protocol in a simulated environment	
8	Demonstrate appropriate respect to colleagues in the profession	
9	Demonstrate the ability to manage time appropriately	
10	Demonstrate ability to work in a mentoring relationship with junior colleagues	
11	Demonstrate respect in relationship with patients, fellow team members, superiors and other health care workers	
12	Demonstrate responsibility and work ethics while working in the health care team	
	<b>Total Marks Awarded</b> (Total of marks awarded for each item)	
	<b>Average Marks Awarded</b> (Total marks awarded divided by the total number of items)	

The average marks awarded under each category on a scale of 0 to 10

<b>Knowledge Domain</b>	<b>Skills Domain</b>	<b>AETCOM</b>	<b>Average Score</b>	<b>Graded Score</b>

### **3. Certification of Procedural Skills**

Certified that Mr/Ms..... has been adjudged eligible for certification of the following procedural skills

1. Is capable of independently performing the following procedures
  - i. Donning and Doffing a PPE as per procedure
  - ii. Counsel a mother to adopt Universal Immunisation Program
  - iii. Anthropometry measurements in a child and adult
  - iv. Counsel a patient on avoiding risk factors like smoking, alcoholism and sedentary life style
  - v. Perform basic analysis of community health data and interpret results
2. Has observed these procedures and has assisted
  - i. Chlorination of water sources and calculating requirement
  - ii. Collecting health data in villages
  - iii. Maintaining cold chain
3. Has demonstrated ability to performance under supervision the following
  - i. Providing Antenatal Care to women in a PHC

**Signature of Facilitator  
(Assistant Professor in Unit)**

**Certification of Skills: Any faculty member of concerned department can certify skills. The certifying faculty may be decided by the HOD.**

## **4. Certification**

The Department of Community Medicine, \_\_\_\_ (College Name) \_\_\_\_\_,  
\_\_\_\_ (Place) \_\_\_\_\_ does herein certify that **Mr/Ms**.....

**The TN Dr MGR Medical University, Registration Number is .....**

1. Has attended internship posting by orders of the Dean, \_\_\_\_ (College Name) \_\_\_\_\_, from.....to..... and has attended.....days of a total of .....working days and has availed days leave.
2. Has attended internship posting in accordance with the regulations of the National Medical Commission of India and The TN Dr MGR Medical University.
3. Has been assessed for all such competencies in accordance with the regulations of the National Medical Commission of India and The TN Dr MGR Medical University,
4. Has submitted the record of work / log book, daily work documents and situation assessment of (1) knowledge (2) skills and (3) attitude, ethics and communication during the internship period.

**Signature of Facilitator  
(Assistant Professor in Unit)**

**Signature of Unit Chief**

**Signature of Head of the  
Department**

Issued this Day

Office Seal

# **PERFORMANCE EVALUATION**

## **DEPARTMENT OF GENERAL MEDICINE**

# 1. Objectives

Interns shall acquire following training during their term.

1. The Intern shall acquire the competence for clinical diagnosis based on history, physical examination and relevant laboratory investigation and institute appropriate line of management; of diseases common in tropics (parasitic, bacterial or viral infections, nutritional disorders, including dehydration and electrolyte disturbances) and system illnesses.
2. The intern shall assist as a part of the team in intensive care of cardiac, respiratory, hepatic, neurological and metabolic emergencies.
3. The intern shall be able to conduct the following laboratory investigations:
  - i. Blood: (Routine haematology smear and blood groups);
  - ii. Urine: (Routine chemical and microscopic);
  - iii. Stool: (for ova/cyst and occult blood);
  - iv. Sputum and throat swab for gram stain or Acid-Fast stain and
  - v. Cerebro-Spinal Fluid (CSF) for smear.
4. The intern shall be able to conduct the following diagnostic procedures:
  - i. Urethral catheterisation;
  - ii. Proctoscopy;
  - iii. Ophthalmoscopy/Otoscopy;
  - iv. Indirect laryngoscopy
5. The intern shall be able to conduct the following therapeutic procedures;
  - i. Insertion of Ryles Tube;
  - ii. Pleural tap,
  - iii. Ascitic tap,
  - iv. Cerebro Spinal Fluid (CSF) tap,
  - v. Installing of air-way tube,
  - vi. Oxygen administration
  - vii. Installing of an intravenous Line
6. The intern shall be able to conduct the following Biopsy Procedures:
  - i. Liver,
  - ii. Kidney,
  - iii. Skin,
  - iv. Nerve,
  - v. Lymph node,
  - vi. Muscle biopsy,
  - vii. Bone marrow aspiration,
  - viii. Biopsy of Malignant lesions on surface,
  - ix. Nasal/nerve/skin smear for leprosy.
7. The intern shall have familiarity with usage of life saving procedures including use of Suction, Multipara Monitor, Ventilators, Pulse Oximeter and Defibrillator
8. Competence in interpretation of different monitoring devices such as cardiac monitor, blood gas analyser & ventilators etc
9. Participate as a team member in total health care of an individual including appropriate follow-up and social rehabilitation.
10. Other competencies as indicated in general objectives.

## **2. Assessment**

<b>I</b>	<b>DOMAIN – KNOWLEDGE</b>	
<b>No</b>	<b>Item of Knowledge Situation Tested for Assessment</b>	<b>Marks Awarded (Max = 10)</b>
1	The Intern has competent Knowledge for Clinical Diagnosis of Anemia	
2	The Intern has competent Knowledge for Clinical Diagnosis of Acute Abdominal Pain	
3	The Intern has competent Knowledge for Clinical Diagnosis of Breathlessness	
4	The Intern has competent Knowledge for Clinical Diagnosis of Chest Pain	
5	The Intern has competent Knowledge for Clinical Diagnosis of Dehydration	
6	The Intern has competent Knowledge for Clinical Diagnosis of Fever / PUO	
7	The Intern has competent Knowledge for Clinical Diagnosis of Seizures	
8	The Intern has competent Knowledge for Clinical Diagnosis of Unconsciousness	
9	The Intern has competent Knowledge for Investigation of Acute Renal Failure	
10	The Intern has competent Knowledge for Investigation of Jaundice	
11	The Intern has competent Knowledge for Investigation of Hypertension	
12	The Intern has competent Knowledge for Investigation of Diabetes	
13	The Intern has competent Knowledge for Investigation of Anemia	
14	The Intern has competent Knowledge for Management of Shock	
15	The Intern has competent Knowledge for Management of Cardiac Arrest	
16	The Intern has competent Knowledge for Management of Dehydration	
17	The Intern has competent Knowledge for Management of Endemic infectious disease	

18	The Intern has competent Knowledge for Management of Anemia	
19	The Intern has competent Knowledge for Management of NCD – Hypertension	
20	The Intern has competent Knowledge for Management of NCD – Diabetes	
	<b>Total Marks Awarded</b> (Total of marks awarded for each item)	
	<b>Average Marks Awarded</b> (Total marks awarded divided by the total number of items)	

<b>II</b>	<b>DOMAIN – SKILLS</b>	
<b>No</b>	<b>Item of Skill / Situation Based Skill Tested for Assessment</b>	<b>Marks Awarded (Max = 10)</b>
1	The Intern has assisted in installation of Central / IV Line & Restoration of Airway	
2	The Intern has assisted in Use of Pulse Oximeter, Wall Oxygen & Suction	
3	The Intern has assisted in Use of Ventilator, Defibrillator	
4	The Intern has assisted in Use of ECG Machine and is able to report a 12 lead ECG	
5	The Intern has able to make Blood Smears, perform Blood Grouping & Rh Typing	
6	The Intern has competence in Urine Analysis & Urine Microscopy	
7	The Intern has competence in Stool Microscopy & Stool Occult Blood	
8	The Intern has competence in studying throat swab with Grams & AFB stain	
9	The Intern has competence in Cerebro-Spinal Fluid (CSF) tap & studying CSF	
10	The Intern has competence in Urethral catheterisation	
11	The Intern has competence in Proctoscopy	
12	The Intern has competence in Ophthalmoscopy / Otoscopy	

13	The Intern has competence in Indirect laryngoscopy	
14	The Intern has competence in Insertion of Ryle's Tube	
15	The Intern has competence in Pleural tap & Ascitic tap	
16	The Intern is able to conduct a Liver / Renal /Skin / Nerve / Muscle Biopsy	
17	The Intern is able to conduct a Bone Marrow Aspiration Biopsy	
18	The Intern is able to conduct a Fine Needle Aspiration / Biopsy	
19	The Intern is able to conduct a Nasal/nerve/skin smear for leprosy	
20	The Intern is able to conduct immunization against infectious disease	
	<b>Total Marks Awarded</b> (Total of marks awarded for each item)	
	<b>Average Marks Awarded</b> (Total marks awarded divided by the total number of items)	

<b>III DOMAIN – ATTITUDE, COMMUNICATION AND ETHICS</b>		
<b>No</b>	<b>Item of Knowledge Situation Tested for Assessment</b>	<b>Marks Awarded (Max = 10)</b>
1	Has a professional approach with dedication & responsibility	
2	Is always punctual to Duty and Work	
3	Shows adequate involvement in management, treatment & follow-up	
4	Is responsive to patient needs & answers them cheerfully	
5	Shows patience to counsel patients & compassion to break news of death	
6	Shows diligence to follow instructions of seniors and consultants	
7	Managerial & leadership skills in managing emergencies	



	Methodology:	
	Results & Conclusion:	
	<b>Total Marks Awarded</b> (Total of marks awarded for each item)	
	<b>Average Marks Awarded</b> (Total marks awarded divided by the total number of items)	

The average marks awarded under each category on a scale of 0 to 10

<b>Knowledge Domain</b>	<b>Skills Domain</b>	<b>AETCOM</b>	<b>Average Score</b>	<b>Graded Score</b>

### **3. Certification of Procedural Skills**

Certified that Mr/Ms..... has been adjudged eligible for certification of the following procedural skills

1. Is capable of independently performing on patients the following procedures
  - i. Phlebotomy
  - ii. Intramuscular, Sub-cutaneous and Intravenous Injections
  - iii. Setting up appropriate IV Infusion and calculate drip rate as per clinical need
  - iv. Setting up oxygen therapy using appropriate mask and calculate flow rate as per clinical need
  - v. Setting up Aerosol / Nebulization Therapy as per clinical need
  - vi. Taking a 12 lead ECG and Interpret the reading
  - vii. Reading and Reporting of a Peripheral Blood Film and Interpret results
  - viii. Reading and Reporting of a physical and chemical examination of urine and Interpret results
2. Has observed these procedures in patients in the ward side and has assisted
  - i. Blood Transfusion
  - ii. Lumbar Puncture
  - iii. Pleural/ Ascitic Fluid Aspiration
3. Has demonstrated ability to performance under supervision in patients the following
  - i. Intradermal Injections
  - ii. Urinary Cathetrisation
  - iii. Basic Life Support
  - iv. Ryle' S Tube Insertion
  - v. Cardiac Resuscitation
  - vi. Bed Side Urine Analysis

**Signature of Facilitator  
(Assistant Professor in Unit)**

**Certification of Skills: Any faculty member of concerned department can certify skills. The certifying faculty may be decided by the HOD.**

## **4. Certification**

The Department of General Medicine, \_\_\_\_\_(College Name)\_\_\_\_\_,  
\_\_\_\_\_(Place)\_\_\_\_\_ does herein certify that

**Mr/Ms.....**

**The TN Dr MGR Medical University, Registration Number is .....**

1. Has attended internship posting by orders of the Dean, \_\_\_\_\_(College Name)\_\_\_\_\_, from.....to..... and has attended.....days of a total of .....working days and has availed days leave.
2. Has attended internship posting in accordance with the regulations of the National Medical Commission of India and The TN Dr MGR Medical University.
3. Has been assessed for all such competencies in accordance with the regulations of the National Medical Commission of India and The TN Dr MGR Medical University,
4. Has submitted the record of work / log book, daily work documents and situation assessment of (1) knowledge (2) skills and (3) attitude, ethics and communication during the internship period.

**Signature of Facilitator  
(Assistant Professor in Unit)**

**Signature of Unit Chief**

**Signature of Head of the  
Department**

Issued this Day

Office Seal

# **PERFORMANCE EVALUATION**

## **DEPARTMENT OF PSYCHIATRY**

# 1. Objectives

An Intern must be able to:

1. Diagnose and manage common psychiatric disorders;
2. Identify and manage psychological reaction and psychiatric disorders in medical and surgical patients in clinical practice and community setting.

# 2. Assessment

<b>I DOMAIN – KNOWLEDGE</b>		
<b>No</b>	<b>Item of Knowledge Situation Tested for Assessment</b>	<b>Marks Awarded (Max = 10)</b>
1	Intern has competent knowledge of diagnosis & management of common diseases like delirium, dementia, alcohol dependence, medically unexplained symptoms, depression, anxiety; child with intellectual disability, learning disability or hyperactivity	
2	Intern has competent knowledge of diagnosis & management of emergencies like attempted suicide and suicidal risk, angry or tearful patient, disturbed or violent patient and grief and bereavement.	
3	To manage common diseases recognizing the need for referral for specialized care in case of inappropriateness of therapeutic response	
<b>Total Marks Awarded</b> (Total of marks awarded for each item)		
<b>Average Marks Awarded</b> (Total marks awarded divided by the total number of items)		
<b>II DOMAIN – SKILLS</b>		
<b>No</b>	<b>Item of Skill / Situation Based Skill Tested for Assessment</b>	<b>Marks Awarded (Max = 10)</b>
1	Identify and manage psychological reaction and psychiatric disorders in medical and surgical patients in clinical practice and community setting.	
2	The intern has skills in basic communication and counselling.	
3	The Intern has observed special procedures like ECT.	
<b>Total Marks Awarded</b> (Total of marks awarded for each item)		
<b>Average Marks Awarded</b> (Total marks awarded divided by the total number of items)		

<b>III</b>	<b>DOMAIN – ATTITUDE, COMMUNICATION AND ETHICS</b>	
<b>No</b>	<b>Item of Knowledge Situation Tested for Assessment</b>	<b>Marks Awarded (Max = 10)</b>
1	Has a professional approach with dedication & responsibility	
2	Is always punctual to Duty and Work	
3	Shows adequate involvement in management, treatment & follow-up	
4	Is responsive to patient & parent needs & answers them cheerfully	
5	Shows patience to counsel patient & accompaniment with compassion	
6	Shows diligence to follow instructions of seniors and consultants	
7	Managerial & leadership skills in managing emergencies	
8	Knows how to delegate duties to nursing & paramedical professionals	
9	The Intern is able to call his/her seniors or refer patients at the right time	
10	Shows enthusiasm to observe and assist in patient management	
	<b>Total Marks Awarded</b> (Total of marks awarded for each item)	
	<b>Average Marks Awarded</b> (Total marks awarded divided by the total number of items)	

The average marks awarded under each category on a scale of 0 to 10

<b>Knowledge Domain</b>	<b>Skills Domain</b>	<b>AETCOM</b>	<b>Average Score</b>	<b>Graded Score</b>

### **3. Certification of Procedural Skills**

Certified that Mr/Ms..... has been adjudged eligible for certification of the following procedural skills

1. Is capable of independently performing on patients the following procedures
  - i. Counselling a care giver on handling a patient
2. Has observed these procedures in patients in the ward side and has assisted
  - i. Electro-Convulsive Therapy

**Signature of Facilitator  
(Assistant Professor in Unit)**

**Certification of Skills: Any faculty member of concerned department can certify skills. The certifying faculty may be decided by the HOD.**

## **4. Certification**

The Department of Psychiatric Medicine, \_\_\_\_\_(College Name)\_\_\_\_\_,  
\_\_\_\_\_(Place)\_\_\_\_\_ does herein certify that **Mr/Ms**.....

**The TN Dr MGR Medical University, Registration Number is .....**

1. Has attended internship posting by orders of the Dean, \_\_\_\_\_(College Name)\_\_\_\_\_, from.....to..... and has attended.....days of a total of .....working days and has availed days leave.
2. Has attended internship posting in accordance with the regulations of the National Medical Commission of India and The TN Dr MGR Medical University.
3. Has been assessed for all such competencies in accordance with the regulations of the National Medical Commission of India and The TN Dr MGR Medical University,
4. Has submitted the record of work / log book, daily work documents and situation assessment of (1) knowledge (2) skills and (3) attitude, ethics and communication during the internship period.

**Signature of Facilitator  
(Assistant Professor in Unit)**

**Signature of Unit Chief**

**Signature of Head of the  
Department**

Issued this Day

Office Seal

# **PERFORMANCE EVALUATION**

## **DEPARTMENT OF GENERAL SURGERY**

# 1. Objectives

Interns shall acquire following training during their term.

1. Diagnose with reasonable accuracy all surgical illnesses including emergencies
2. Resuscitate a critically injured patient and a severe burns patient;
3. Control surface bleeding and manage open wound;
4. Monitor patients of head, spine, chest abdominal and pelvic injury;
5. Institute first-line management of acute abdomen;
6. Perform venesection;
7. Perform tracheostomy and endotracheal intubation;
8. Catheterise patients with acute retention or perform trocar cystostomy,
9. Drain superficial abscesses,
10. Suturing of wound,
11. Perform circumcision,
12. Biopsy of surface tumours,
13. Perform vasectomy
14. Other competencies as indicated in general objectives.

# 2. Assessment

I	DOMAIN – KNOWLEDGE	
No	Item of Knowledge Situation Tested for Assessment	Marks Awarded (Max = 10)
1	The Intern has competent Knowledge of Clinical Diagnosis of Acute Abdomen	
2	The Intern has competent Knowledge of Clinical Diagnosis of Urinary Retention	
3	The Intern has competent Knowledge of Clinical Diagnosis of Swellings / Tumours	
4	The Intern has competent Knowledge of Investigation of Organomegaly	
5	The Intern has competent Knowledge of Investigation of Swellings / Tumours	
6	The Intern has competent Knowledge of Management of Shock/Bleeding/Trauma	
7	The Intern has competent Knowledge of Management of Burns	
8	The Intern has competent Knowledge of Management of Acute Abdomen	

9	The Intern has competent Knowledge of Management of NCD – Breast Lump	
10	The Intern has competent Knowledge of Pre-Surgical Assessment of Patients	
11	The Intern has competent Knowledge of Pre-operative Preparation of Patients	
12	The Intern has competent Knowledge of Post-operative Fluid Management	
13	The Intern has competent Knowledge of Post-Operative care of Operation Site	
14	The Intern has competent Knowledge of Pain Management	
15	The Intern has competent Knowledge of Management of Transfusion	
	<b>Total Marks Awarded</b> (Total of marks awarded for each item)	
	<b>Average Marks Awarded</b> (Total marks awarded divided by the total number of items)	

<b>II DOMAIN – SKILLS</b>		
<b>No</b>	<b>Item of Skill / Situation Based Skill Tested for Assessment</b>	<b>Marks Awarded (Max = 10)</b>
1	The Intern has assisted in Use of Central / IV Line & venesection	
2	The Intern can perform endotracheal intubation & tracheostomy	
3	The Intern can catheterise for urine retention & perform SPC	
4	The Intern can perform drainage of superficial abscesses	
5	The Intern can perform suturing of wound	
6	The Intern can perform circumcision	
7	The Intern can perform Biopsy of surface tumours	
8	The Intern can perform vasectomy	

9	The Intern can perform Insertion of Ryles Tube	
10	The Intern can perform Pleural tap & Ascitic tap	
	<b>Total Marks Awarded</b> (Total of marks awarded for each item)	
	<b>Average Marks Awarded</b> (Total marks awarded divided by the total number of items)	

<b>III</b>	<b>DOMAIN – ATTITUDE, COMMUNICATION AND ETHICS</b>	
<b>No</b>	<b>Item of Knowledge Situation Tested for Assessment</b>	<b>Marks Awarded (Max = 10)</b>
1	Has a professional approach with dedication & responsibility	
2	Is always punctual to Duty and Work	
3	Shows adequate involvement in management, treatment & follow-up	
4	Is responsive to patient needs & answers them cheerfully	
5	Shows patience to counsel patients & compassion to break news of death	
6	Shows diligence to follow instructions of seniors and consultants	
7	Managerial & leadership skills in managing emergencies	
8	Knows how to delegate duties to nursing & paramedical professionals	
9	The Intern is able to call his/her seniors or refer patients at the right time	
10	Shows enthusiasm to observe and assist in patient management	
11	Initiative to learn & discuss during ward rounds	
12	Initiative to participate in academic discussions like clinical meetings & CME	
12	Has involved in Research – given a publication	



	Results & Conclusion:	
	<b>Total Marks Awarded</b> (Total of marks awarded for each item)	
	<b>Average Marks Awarded</b> (Total marks awarded divided by the total number of items)	

The average marks awarded under each category on a scale of 0 to 10

<b>Knowledge Domain</b>	<b>Skills Domain</b>	<b>AETCOM</b>	<b>Average Score</b>	<b>Graded Score</b>

### **3. Certification of Procedural Skills**

Certified that Mr/Ms..... has been adjudged eligible for certification of the following procedural skills

1. Is capable of independently performing on patients the following procedures
  - i. Basic Suturing
  - ii. Basic Wound Care
  - iii. Basic Bandaging
  - iv. Incision and Drainage of an Abscess
  - v. Arresting a Bleed
  - vi. Early Management of Trauma
  - vii. Basic Life Support
2. Has observed these procedures in patients in the ward side and has assisted
  - i. Four Quadrant Aspiration
  - ii. FNAC / FNAB
  - iii. Minor Surgical Procedures
3. Has demonstrated ability to performance under supervision in patients the following
  - i. Emergency Trauma Life Support

**Signature of Facilitator  
(Assistant Professor in Unit)**

**Certification of Skills: Any faculty member of concerned department can certify skills. The certifying faculty may be decided by the HOD.**

## **4. Certification**

The Department of General Surgery, \_\_\_\_\_(College Name)\_\_\_\_\_,  
\_\_\_\_\_(Place)\_\_\_\_\_ does herein certify that **Mr/Ms.....**

**The TN Dr MGR Medical University, Registration Number is .....**

1. Has attended internship posting by orders of the Dean, \_\_\_\_\_(College Name)\_\_\_\_\_,from.....to..... and has attended.....days of a total of .....working days and has availed days leave.
2. Has attended internship posting in accordance with the regulations of the National Medical Commission of India and The TN Dr MGR Medical University.
3. Has been assessed for all such competencies in accordance with the regulations of the National Medical Commission of India and The TN Dr MGR Medical University,
4. Has submitted the record of work / log book, daily work documents and situation assessment of (1) knowledge (2) skills and (3) attitude, ethics and communication during the internship period.

**Signature of Facilitator  
(Assistant Professor in Unit)**

**Signature of Unit Chief**

**Signature of Head of the  
Department**

Issued this Day

Office Seal

# **PERFORMANCE EVALUATION**

## **DEPARTMENT OF ORTHOPAEDICS**

# **1. Objectives**

The Intern shall acquire knowledge and skill to enable him / her to diagnose and treat common ailments.

1. The Intern shall have ability to diagnose and suspect presence of fracture, dislocation, osteomyelitis, acute poliomyelitis and common congenital deformities such as Congenital Talipes Equinovarus (CTEV) and Congenital Dislocation of Hip (CDH).
2. The Interns shall acquire the skill to perform under supervision:
  - i. Splinting (plaster slab) for the purpose of emergency splintage, definitive splintage and post-operative splintage and application of Thomas splint;
  - ii. Manual reduction of common fractures – phalangeal, metacarpal, metatarsal and Colles’s fracture;
  - iii. Manual reduction of common dislocations – inter-phalangeal, metacarpophalangeal, elbow and shoulder dislocations;
  - iv. Plaster cast application for un-displaced fractures of arm, fore arm, leg and ankle;
  - v. Emergency care of a patient with multiple injury;
  - vi. Precautions about transport and bed care of spinal cord injury patients.
3. Intern shall know to
  - i. Advise about prognosis of poliomyelitis, cerebral palsy, CTEV and CDH;
  - ii. Advise about rehabilitation of amputees and mutilating traumatic and leprosy deformities of hand;
4. An intern must have assisted the following operations:
  - i. drainage for acute osteomyelitis;
  - ii. sequestrectomy in chronic osteomyelitis;
  - iii. application of external fixation;
  - iv. internal fixation of fractures of long bones.

## **2. Assessment**

<b>I</b>	<b>DOMAIN – KNOWLEDGE</b>	
<b>No</b>	<b>Item of Knowledge Situation Tested for Assessment</b>	<b>Marks Awarded (Max = 10)</b>
1	Intern has competent Knowledge of Clinical Diagnosis of Fractures/Dislocations	
2	Intern has competent Knowledge of Clinical Diagnosis of Congenital Deformities	
3	Intern has competent Knowledge of Clinical Diagnosis of Osteomyelitis/ Tumours	
4	Intern has competent Knowledge of Investigation of Osteomyelitis	
5	Intern has competent Knowledge of Investigation of Swellings / Tumours	
6	Intern has competent Knowledge of Management of Shock/Bleeding	
7	Intern has competent Knowledge of Management of Poly Trauma	
8	Intern has competent Knowledge of Management of Common Fractures	
9	Intern has competent Knowledge of Pre Surgical Management of Patients	
10	Intern has competent Knowledge of Post-Operative Care of Patients & Pain Management	
	<b>Total Marks Awarded</b> (Total of marks awarded for each item)	
	<b>Average Marks Awarded</b> (Total marks awarded divided by the total number of items)	

<b>II</b>	<b>DOMAIN – SKILLS</b>	
<b>No</b>	<b>Item of Skill / Situation Based Skill Tested for Assessment</b>	<b>Marks Awarded (Max = 10)</b>
1	Intern performs Use of Central / IV Line & venesection	
2	Intern performs endotracheal intubation & tracheostomy	
3	Intern performs emergency splintage	
4	Intern performs post-operative splintage and application of Thomas splint	
5	Intern performs suturing of wound	
6	Intern performs Manual reduction of common fractures –Colle’s fracture	
7	Intern performs Manual reduction of common fractures – small joints	
8	Intern performs Manual reduction of dislocations - elbow and shoulder dislocations	
9	Intern performs Manual reduction of dislocations of small joints	
10	Intern can perform transport and bed care of spinal cord injury patients	
	<b>Total Marks Awarded</b> (Total of marks awarded for each item)	
	<b>Average Marks Awarded</b> (Total marks awarded divided by the total number of items)	

<b>III</b>	<b>DOMAIN – ATTITUDE, COMMUNICATION AND ETHICS</b>	
<b>No</b>	<b>Item of Knowledge Situation Tested for Assessment</b>	<b>Marks Awarded (Max = 10)</b>
1	Has a professional approach with dedication & responsibility	
2	Is always punctual to Duty and Work	
3	Shows adequate involvement in management, treatment & follow-up	
4	Is responsive to patient needs & answers them cheerfully	





### **3. Certification of Procedural Skills**

Certified that Mr/Ms..... has been adjudged eligible for certification of the following procedural skills

1. Is capable of independently performing on patients the following procedures
  - i. Application of Basic Splints & Slings
  - ii. Application of Compression Bandage
  - iii. Application of a Plaster
2. Has observed these procedures in patients in the ward side and has assisted
  - i. Basic Fracture and Dislocation Management
3. Has demonstrated ability to performance under supervision in patients the following
  - i. Plaster Cast Removal

**Signature of Facilitator  
(Assistant Professor in Unit)**

**Certification of Skills: Any faculty member of concerned department can certify skills. The certifying faculty may be decided by the HOD.**

## **4. Certification**

The Department of Orthopaedics, \_\_\_\_ (College Name) \_\_\_\_\_,  
\_\_\_\_ (Place) \_\_\_\_\_ does herein certify that **Mr/Ms**.....

**The TN Dr MGR Medical University, Registration Number is .....**

1. Has attended internship posting by orders of the Dean, \_\_\_\_ (College Name) \_\_\_\_\_, from.....to..... and has attended.....days of a total of .....working days and has availed days leave.
2. Has attended internship posting in accordance with the regulations of the National Medical Commission of India and The T.N. Dr. MGR Medical University.
3. Has been assessed for all such competencies in accordance with the regulations of the National Medical Commission of India and The T.N. Dr MGR Medical University,
4. Has submitted the record of work / log book, daily work documents and situation assessment of (1) knowledge (2) skills and (3) attitude, ethics and communication during the internship period.

**Signature of Facilitator  
(Assistant Professor in Unit)**

**Signature of Unit Chief**

**Signature of Head of the  
Department**

Issued this Day

Office Seal

# **PERFORMANCE EVALUATION**

## **DEPARTMENT OF ANAESTHESIOLOGY**

## 1. Objectives

After the internship in the department of Anesthesiology an intern shall acquire knowledge, skill and attitude to:

1. perform pre-anaesthetic checkup and prescribe pre-anaesthetic medications;
2. perform venipuncture and set up intravenous drip;
3. perform laryngoscopy and endotracheal intubation;
4. perform lumbar puncture, spinal anaesthesia and simple nerve blocks;
5. conduct simple general anaesthetic procedures under supervision;
6. monitor patients during anaesthesia and post operative period;
7. recognise and manage problems associated with emergency anaesthesia;
8. maintain anaesthetic records;
9. recognise and treat complication in post operative period;
10. perform cardio-pulmonary brain resuscitation (C.P.B.R.), including recognition of cardiac arrest.

## 2. Assessment

I	DOMAIN – KNOWLEDGE	
No	Item of Knowledge Situation Tested for Assessment	Marks Awarded (Max = 10)
1	Intern has competent knowledge to recognize and treat complication in post operative period	
2	Intern has competent knowledge to recognize and manage problems associated with emergency anaesthesia	
3	For recognizing the need for referral for specialized care in case of inappropriateness of therapeutic response	
4	Interpret & manage various blood gases & pH abnormalities	
	<b>Total Marks Awarded</b> (Total of marks awarded for each item)	
	<b>Average Marks Awarded</b> (Total marks awarded divided by the total number of items)	

<b>II</b>	<b>DOMAIN – SKILLS</b>	
<b>No</b>	<b>Item of Skill / Situation Based Skill Tested for Assessment</b>	<b>Marks Awarded (Max = 10)</b>
1	perform pre-anaesthetic checkup and prescribe pre-anaesthetic medications;	
2	perform venipuncture and set up intravenous drip	
3	perform laryngoscopy and endotracheal intubation	
4	perform lumbar puncture, spinal anaesthesia and simple nerve blocks	
5	conduct simple general anaesthetic procedures under supervision	
6	monitor patients during anaesthesia and post operative period	
7	The Intern has observed special procedures - laryngoscopy, pleural aspiration, respiratory physiotherapy, laryngeal intubation.	
8	To maintain anaesthesia records	
9	perform cardio-pulmonary brain resuscitation (C.P.B.R.), including recognition of cardiac arrest	
	<b>Total Marks Awarded</b> (Total of marks awarded for each item)	
	<b>Average Marks Awarded</b> (Total marks awarded divided by the total number of items)	

<b>III</b>	<b>DOMAIN – ATTITUDE, COMMUNICATION AND ETHICS</b>	
<b>No</b>	<b>Item of Knowledge Situation Tested for Assessment</b>	<b>Marks Awarded (Max = 10)</b>
1	Has a professional approach with dedication & responsibility	
2	Is always punctual to Duty and Work	
3	Shows adequate involvement in management, treatment & follow-up	
4	Is responsive to patient & parent needs and answers them cheerfully	

5	Shows patience to counsel patient & accompaniment with compassion	
6	Shows diligence to follow instructions of seniors and consultants	
7	Managerial & leadership skills in managing emergencies	
	<b>Total Marks Awarded</b> (Total of marks awarded for each item)	
	<b>Average Marks Awarded</b> (Total marks awarded divided by the total number of items)	

The average marks awarded under each category on a scale of 0 to 10

<b>Knowledge Domain</b>	<b>Skills Domain</b>	<b>AETCOM</b>	<b>Average Score</b>	<b>Graded Score</b>

### **3. Certification**

The Department of Anaesthesiology, \_\_\_\_\_(College Name)\_\_\_\_\_,  
\_\_\_\_\_(Place)\_\_\_\_\_ does herein certify that **Mr/Ms**.....

**The TN Dr MGR Medical University, Registration Number is .....**

1. Has attended internship posting by orders of the Dean, \_\_\_\_\_(College Name)\_\_\_\_\_, from.....to..... and has attended.....days of a total of .....working days and has availed days leave.
2. Has attended internship posting in accordance with the regulations of the National Medical Commission of India and The TN Dr MGR Medical University.
3. Has been assessed for all such competencies in accordance with the regulations of the National Medical Commission of India and The TN Dr MGR Medical University,
4. Has submitted the record of work / log book, daily work documents and situation assessment of (1) knowledge (2) skills and (3) attitude, ethics and communication during the internship period.

**Signature of Facilitator  
(Assistant Professor in Unit)**

**Signature of Unit Chief**

**Signature of Head of the  
Department**

Issued this Day

Office Seal

# **PERFORMANCE EVALUATION**

## **DEPARTMENT OF OBSTETRICS & GYNAECOLOGY**

# 1. Objectives

The interns are expected to know:

1. **Diagnosis of early pregnancy** and provision of ante-natal care;
2. **Diagnosis of pathology of pregnancy** related to
  - (a) abortions;
  - (b) ectopic pregnancy;
  - (c) tumours complicating pregnancy;
  - (d) acute abdomen in early pregnancy;
  - (e) hyperemesis gravidarum;
3. **Detection of high risk pregnancy** and suitable advise - PIH, hydramanios, antepartum haemorrhage, multiple pregnancies, abnormal presentations and intra-uterine growth retardation;
4. **Antenatal Assessment** : General examination, pelvic assessment and detection of cephalopelvic disproportion;
5. **Parturitional Management**
  - i. Induction of labour and amniotomy under supervision;
  - ii. Management of normal labour,
  - iii. Detection of abnormalities of Labour,
  - iv. Management of Ante partum, post-partum hemorrhage and repair of perineal tears;
  - v. Assist in forceps delivery;
  - vi. Assist in caesarean section and postoperative care thereof;
6. **Post Natal Management**
  - i. Assessment of Lochia, Post caesarean Care
  - ii. Detection and management of abnormalities of lactation;
  - iii. Perform non-stress test during pregnancy;
  - iv. Family welfare Advice, to evaluate and prescribe contraceptives/IUD/PPS.
7. **Gynaecological Management:**
  - i. Examination per speculum, per vaginum and per rectal examination for detection of common congenital, inflammatory, neoplastic and traumatic conditions of vulva, vagina, uterus and ovaries;
  - ii. Medicolegal examination in Gynaecology and obstetrics.
8. To perform the following procedures:-
  - i. dilation and curettage and fractional curettage;
  - ii. endometrial biopsy;
  - iii. endometrial aspiration;
  - iv. pap smear collection;
  - v. Intra Uterine Contraceptive Device (IUCD) insertion;
  - vi. Minilap ligation;
  - vii. Urethral catheterisation;
  - viii. Suture removal in postoperative cases;
  - ix. Cervical punch biopsy;
9. To assist in major abdominal and vaginal surgery cases in Obstetrics and Gynaecology
10. To assist in follow-up postoperative cases of Obstetrics and Gynaecology such as:
  - i. Colposcopy;
  - ii. Second trimester Medical Termination of Pregnancy (MTP) procedures e.g. Emcredyl, Prostaglandin instillations;

## 2. Assessment

I	DOMAIN – KNOWLEDGE	
No	Item of Knowledge Situation Tested for Assessment	Marks Awarded (Max = 10)
1	Intern has competent Knowledge of Clinical Diagnosis of Early Pregnancy	
2	Intern has competent Knowledge of Clinical Diagnosis of Pathologies of Pregnancy	
3	Intern has competent Knowledge of Clinical Diagnosis of Cancer Cervix	
4	Intern has competent Knowledge of Clinical Diagnosis of common Gynaecological Diseases	
5	Intern has competent Knowledge of Investigation of Pregnancy & High Risk cases	
6	Intern has competent Knowledge of Management of Antenatal Period	
7	Intern has competent Knowledge of Management of Labour	
8	Intern has competent Knowledge of Management of Post Natal Period	
9	Intern has competent Knowledge of Pre & Post Op Care & Pain Management	
10	Intern has competent Knowledge of Medical Termination of Pregnancy	
	<b>Total Marks Awarded</b> (Total of marks awarded for each item)	
	<b>Average Marks Awarded</b> (Total marks awarded divided by the total number of items)	

<b>II</b>	<b>DOMAIN – SKILLS</b>	
<b>No</b>	<b>Item of Skill / Situation Based Skill Tested for Assessment</b>	<b>Marks Awarded (Max = 10)</b>
1	Intern performs Use of Central / IV Line & venesection/ Urethral catheterization	
2	Intern performs AN assessment of pregnancy - pelvic assessment & detection of CPD	
3	Intern performs Induction of labour and amniotomy under supervision	
4	Intern performs management of normal labour under supervision	
5	Intern performs management of APH, PPH under supervision	
6	Intern performs suturing of wound & repair of perineal tears under supervision	
7	Intern assists in forceps delivery	
8	Intern assists in caesarean section	
9	Intern performs post-operative care of CS patients	
10	Intern performs PN care - Assessment of Lochia, Perineal Asepsis	
11	Intern assesses abnormalities of lactation	
12	Intern renders Family welfare advice	
13	Intern performs FGT examination per speculum, per vaginum and per rectal	
14	Intern assists in medicolegal examination in Gynaecology and obstetrics	
15	Intern performs procedures - dilation and curettage and fractional curettage	
16	Intern performs procedures - endometrial / cervical biopsy /endometrial aspiration/	
17	Intern performs procedures - pap smear collection / Colposcopy	
18	Intern performs procedures - IUCD insertion/ Minilap ligation	

19	Intern assists major abdominal and vaginal surgery	
20	Intern assists Medical Termination of Pregnancy (MTP) procedures	
	<b>Total Marks Awarded</b> (Total of marks awarded for each item)	
	<b>Average Marks Awarded</b> (Total marks awarded divided by the total number of items)	

<b>III</b>	<b>DOMAIN – ATTITUDE, COMMUNICATION AND ETHICS</b>	
<b>No</b>	<b>Item of Knowledge Situation Tested for Assessment</b>	<b>Marks Awarded (Max = 10)</b>
1	Has a professional approach with dedication & responsibility	
2	Is always punctual to Duty and Work	
3	Shows adequate involvement in management, treatment & follow-up	
4	Is responsive to patient needs & answers them cheerfully	
5	Shows patience to counsel patients & compassion to break news of death	
6	Shows diligence to follow instructions of seniors and consultants	
7	Managerial & leadership skills in managing emergencies	
8	Knows how to delegate duties to nursing & paramedical professionals	
9	The Intern is able to call his/her seniors or refer patients at the right time	
10	Shows enthusiasm to observe and assist in patient management	
11	Initiative to learn & discuss during ward rounds	
12	Initiative to participate in academic discussions like clinical meetings & CME	
13	Has involved in Research – given a publication	



	<b>Total Marks Awarded</b> (Total of marks awarded for each item)	
	<b>Average Marks Awarded</b> (Total marks awarded divided by the total number of items)	

The average marks awarded under each category on a scale of 0 to 10

<b>Knowledge Domain</b>	<b>Skills Domain</b>	<b>AETCOM</b>	<b>Average Score</b>	<b>Graded Score</b>

### **3. Certification of Procedural Skills**

Certified that Mr/Ms..... has been adjudged eligible for certification of the following procedural skills

1. Is capable of independently performing on patients the following procedures
  - i. Examination of Women in Antenatal Care and in Labour
  - ii. Episiotomy
  - iii. Normal labour and delivery (including parto-gram)
  - iv. Per Speculum (PS) Per Vaginal (PV) examination
  - v. Pap Smear sample collection & interpretation
  - vi. Intra- Uterine Contraceptive Device (IUCD) insertion & removal
2. Has observed these procedures in patients in the ward side and has assisted
  - i. Visual Inspection of Cervix with Acetic Acid (VIA)
3. Has demonstrated ability to performance under supervision in patients the following
  - i. Emergency Life Support

**Signature of Facilitator  
(Assistant Professor in Unit)**

**Certification of Skills: Any faculty member of concerned department can certify skills. The certifying faculty may be decided by the HOD.**

## **4. Certification**

The Department of Obstetrics & Gynaecology, \_\_\_\_\_ (College Name) \_\_\_\_\_,  
\_\_\_\_\_ (Place) \_\_\_\_\_ does herein certify that **Mr/Ms**.....

**The TN Dr MGR Medical University, Registration Number is .....**

1. Has attended internship posting by orders of the Dean, \_\_\_\_\_ (College Name) \_\_\_\_\_, from.....to..... and has attended.....days of a total of .....working days and has availed days leave.
2. Has attended internship posting in accordance with the regulations of the National Medical Commission of India and The TN Dr MGR Medical University.
3. Has been assessed for all such competencies in accordance with the regulations of the National Medical Commission of India and The TN Dr MGR Medical University,
4. Has submitted the record of work / log book, daily work documents and situation assessment of (1) knowledge (2) skills and (3) attitude, ethics and communication during the internship period.

**Signature of Facilitator  
(Assistant Professor in Unit)**

**Signature of Unit Chief**

**Signature of Head of the  
Department**

Issued this Day

Office Seal

# **PERFORMANCE EVALUATION**

## **DEPARTMENT OF PAEDIATRICS**

# 1. Objective

The intern shall be able to:

1. Diagnose and manage common childhood disorders including neonatal disorders and acute emergencies (enquiry from parents of sick children), examining sick child making a record of information;
2. Carry out activities related to patient care such as laboratory work, investigative procedures and use of special equipment. The details are given as under:-
3. Diagnostic techniques:
  - i. blood (including from femoral vein and umbilical cord),
  - ii. abscess,
  - iii. cerebrospinal fluid,
  - iv. urine,
  - v. pleura and peritoneum and
  - vi. common tissue biopsy techniques;
4. Techniques related to patient care:
  - i. immunization,
  - ii. perfusion techniques,
  - iii. feeding procedures,
  - iv. tuberculin testing &
  - v. breast feeding counselling;
5. Use of equipment:
  - i. vital monitoring,
  - ii. temperature monitoring,
  - iii. resuscitation at birth and
  - iv. care of children receiving intensive care;
6. Screening of newborn babies and those with objective risk factors for any anomalies and steps for prevention in future;
7. Plan in collaboration with parents and individual, collective surveillance of growth and development of new born babies, infants and children so that he/she is able to:
  - i. recognise growth abnormalities;
  - ii. recognise anomalies of psychomotor development;
  - iii. detect congenital abnormalities;
8. Assess nutritional and dietary status of infants and children and organise prevention, detection and follow up of deficiency disorders both at individual and community level such as:
  - i. protein-energy malnutrition
  - ii. deficiencies of vitamins especially A, B, C and D;
  - iii. Iron deficiency;
9. Institute early management of common childhood disorders with special reference to paediatric dosage and oral rehydration therapy.
10. Participate actively in public health programme oriented towards children in the community.

## 2. Assessment

I	DOMAIN – KNOWLEDGE	
No	Item of Knowledge Situation Tested for Assessment	Marks Awarded (Max = 10)
1	The Intern has competent Knowledge for clinical diagnosis of Nutritional Disorders	
2	The Intern has competent Knowledge for clinical diagnosis of Acute Abdominal Pain	
3	The Intern has competent Knowledge for clinical diagnosis of Breathlessness	
4	The Intern has competent Knowledge for clinical diagnosis of Dehydration / management of Shock	
5	The Intern has competent Knowledge for clinical diagnosis of Fever / PUO	
6	The Intern has competent Knowledge for clinical diagnosis of Seizures	
7	The Intern has competent Knowledge for clinical diagnosis of Unconsciousness	
8	The Intern has competent Knowledge for Investigation of Acute Renal Failure	
9	The Intern has competent Knowledge for Investigation Jaundice	
10	The Intern has competent Knowledge for management of Endemic infectious disease	
11	The Intern has competent Knowledge of methods of examination of new born child	
12	The Intern has competent Knowledge of methods of resuscitation of new born child	
13	The Intern has competent Knowledge for developmental milestones & delay	
14	The Intern has competent Knowledge for detection of congenital deformities	
15	The Intern has competent Knowledge of feeding requirement of neonates and children	
16	The Intern has competent Knowledge for basic management of sick newborn babies	
	<b>Total Marks Awarded</b> (Total of marks awarded for each item)	

	<b>Average Marks Awarded</b> (Total marks awarded divided by the total number of items)	
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<b>II</b>	<b>DOMAIN – SKILLS</b>	
<b>No</b>	<b>Item of Skill / Situation Based Skill Tested for Assessment</b>	<b>Marks Awarded (Max = 10)</b>
1	The Intern has assisted in Use of Central / IV Line & Restoration of Airway	
2	The Intern has assisted in Use of Pulse Oximeter, Wall Oxygen & Suction	
3	The Intern has assisted in Use of Ventilator, Defibrillator	
4	The Intern has assisted in drawing blood (inc femoral vein and umbilical cord)	
5	The Intern has competence in aspirating abscess – collection & transport	
6	The Intern has competence in deriving Urine sample collection & transport	
7	The Intern has competence in Stool – sample collection & transport	
8	The Intern has competence in CSF tap, sample collection & transport	
9	The Intern has competence in Urethral catheterisation under supervision	
10	The Intern has competence in Insertion of Ryles Tube under supervision	
11	The Intern has competence in Pleural tap & Ascitic tap, sample collection & transport	
12	The Intern has observed a Liver / Renal /Skin / Muscle / Lesional Biopsy	
13	The Intern has assisted a Bone Marrow Aspiration Biopsy	
14	The Intern is able to conduct immunization & tuberculin testing	
15	The Intern is able to use equipment for: vital monitoring / temperature monitoring / resuscitation at birth / care of children receiving intensive care	
	<b>Total Marks Awarded</b> (Total of marks awarded for each item)	

	<b>Average Marks Awarded</b> (Total marks awarded divided by the total number of items)	
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<b>III</b>	<b>DOMAIN – ATTITUDE, COMMUNICATION AND ETHICS</b>	
<b>No</b>	<b>Item of Knowledge Situation Tested for Assessment</b>	<b>Marks Awarded (Max = 10)</b>
1	Has a professional approach with dedication & responsibility	
2	Is always punctual to Duty and Work	
3	Shows adequate involvement in management, treatment & follow-up	
4	Is responsive to patient & parent needs & answers them cheerfully	
5	Shows patience to counsel patient & parent & compassion to break news of death	
6	Shows diligence to follow instructions of seniors and consultants	
7	Managerial & leadership skills in managing emergencies	
8	Knows how to delegate duties to nursing & paramedical professionals	
9	The Intern is able to call his/her seniors or refer patients at the right time	
10	Shows enthusiasm to observe and assist in patient management	
11	Initiative to learn & discuss during ward rounds	
12	Initiative to participate in academic discussions like clinical meetings & CME	
13	Has involved in Research – given a publication	
14	Has involved in Research – given a research short term project	
15	Has involved in Research – has knowledge of research methodology	

16	<p>Short term research project work: Title of the Project:</p> <p>Introduction:</p> <p>Methodology:</p>	
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	Results & Conclusion:	
	<b>Total Marks Awarded</b> (Total of marks awarded for each item)	
	<b>Average Marks Awarded</b> (Total marks awarded divided by the total number of items)	

The average marks awarded under each category on a scale of 0 to 10

<b>Knowledge Domain</b>	<b>Skills Domain</b>	<b>AETCOM</b>	<b>Average Score</b>	<b>Graded Score</b>

### **3. Certification of Procedural Skills**

Certified that Mr/Ms..... has been adjudged eligible for certification of the following procedural skills

1. Is capable of independently performing on patients the following procedures
  - i. Setting up Paediatric IV infusion and calculating drip rate
2. Has observed these procedures in patients in the ward side and has assisted
  - i. Setting up Paediatric Intraosseous line
3. Has demonstrated ability to performance under supervision in patients the following
  - i. Emergency Life Support
  - ii. Neonatal resuscitation

**Signature of Facilitator  
(Assistant Professor in Unit)**

**Certification of Skills: Any faculty member of concerned department can certify skills. The certifying faculty may be decided by the HOD.**

## **4. Certification**

The Department of Paediatrics, \_\_\_\_ (College Name) \_\_\_\_\_,

\_\_\_\_ (Place) \_\_\_\_\_ does herein certify that **Mr/Ms**.....

**The TN Dr MGR Medical University, Registration Number is .....**

1. Has attended internship posting by orders of the Dean, \_\_\_\_ (College Name) \_\_\_\_\_ from.....to..... and has attended.....days of a total of .....working days and has availed .....days leave.
2. Has attended internship posting in accordance with the regulations of the National Medical Commission of India and The TN Dr MGR Medical University.
3. Has been assessed for all such competencies in accordance with the regulations of the National Medical Commission of India and The TN Dr MGR Medical University,
4. Has submitted the record of work / log book, daily work documents and situation assessment of (1) knowledge (2) skills and (3) attitude, ethics and communication during the internship period.

**Signature of Facilitator  
(Assistant Professor in Unit)**

**Signature of Unit Chief**

**Signature of Head of the  
Department**

Issued this Day

Office Seal

# **PERFORMANCE EVALUATION**

## **DEPARTMENT OF OPHTHALMOLOGY**

# 1. Objectives

An intern shall acquire following skills: -

1. The Intern shall be able to diagnose and manage common ophthalmic conditions such as:-
  - a. Trauma, Acute conjunctivitis, Allergic conjunctivitis, Xerosis, Entropion, Corneal ulcer, Iridocyclitis, Myopia, Hypermetropia, Cataract, Glaucoma, Ocular injury and Sudden loss of vision
2. The Intern shall be able to perform assessment of refractive errors and advise its correction;
3. The Intern shall be able to diagnose ocular changes in common systemic disorders;
4. The Intern shall be able to perform investigative procedures such as:- Tonometry,
  - a. syringing, direct ophthalmoscopy, subjective refraction and fluorescein staining of cornea.
5. The Intern shall be able to perform or assist the following procedures:
  - i. Subconjunctival injection;
  - ii. Ocular bandaging;
  - iii. Removal of concretions;
  - iv. Epilation and electrolysis;
  - v. Corneal foreign body removal;
  - vi. Cauterization of corneal ulcers;
  - vii. Chalazion removal;
  - viii. Entropion correction;
  - ix. Suturing conjunctival tears;
  - x. Lids repair
  - xi. Glaucoma surgery (assisted);
  - xii. Enucleation of eye in cadaver;
6. The Intern shall have full knowledge on available methods for rehabilitation of the blind.

## **2. Assessment**

<b>I</b>	<b>DOMAIN – KNOWLEDGE</b>	
<b>No</b>	<b>Item of Knowledge Situation Tested for Assessment</b>	<b>Marks Awarded (Max = 10)</b>
1	Intern has competent knowledge of diagnosis & management of Acute conjunctivitis	
2	Intern has competent knowledge of diagnosis & management of Corneal ulcer	
3	Intern has competent knowledge of diagnosis & management of Refractory Errors	
4	Intern has competent knowledge of diagnosis & management of Cataract	
5	Intern has competent knowledge of diagnosis of xerosis, entropion, iridocyclitis	
6	Intern has competent knowledge of diagnosis & management of glaucoma	
7	Intern has competent knowledge of diagnosis & management of sudden loss of vision	
8	Intern has competent knowledge of diagnosis & management of Ocular Trauma	
9	Intern has competent knowledge of diagnosis of DM/HTN Retinopathy	
10	Intern has competent knowledge of methods for rehabilitation of the blind	
	<b>Total Marks Awarded</b> (Total of marks awarded for each item)	
	<b>Average Marks Awarded</b> (Total marks awarded divided by the total number of items)	

<b>II</b>	<b>DOMAIN – SKILLS</b>	
<b>No</b>	<b>Item of Skill / Situation Based Skill Tested for Assessment</b>	<b>Marks Awarded (Max = 10)</b>
1	The Intern has assisted in Subconjunctival injection	
2	The Intern has assisted in Ocular bandaging	
3	The Intern has assisted in Suturing conjunctival tears: Subject to the procedure being done during their posting	
4	The Intern has assisted in Removal of concretions / Chalazion removal: Subject to the procedure being done during their posting	
5	The Intern has assisted in Corneal foreign body removal / Lids repair: Subject to the procedure being done during their posting	
6	The Intern has assisted in Cauterization of corneal ulcers: Assist corneal ulcer scraping and plating	
7	The Intern has assisted in Entropion correction/ Epilation / electrolysis: Subject to the procedure being done during their posting	
8	The Intern has observed Glaucoma surgery	
9	The Intern has observed Cataract Surgery	
10	The Intern has observed Enucleating of eye in cadaver; Subject to the procedure being done during their posting	
	<b>Total Marks Awarded</b> (Total of marks awarded for each item)	
	<b>Average Marks Awarded</b> (Total marks awarded divided by the total number of items)	

III	DOMAIN – ATTITUDE, COMMUNICATION AND ETHICS	
No	Item of Knowledge Situation Tested for Assessment	Marks Awarded (Max = 10)
1	Has a professional approach with dedication & responsibility	
2	Is always punctual to Duty and Work	
3	Shows adequate involvement in management, treatment & follow-up	
4	Is responsive to patient & parent needs & answers them cheerfully	
5	Shows patience to counsel patient & parent & compassion to break news of death	
6	Shows diligence to follow instructions of seniors and consultants	
7	Managerial & leadership skills in managing emergencies	
8	Knows how to delegate duties to nursing & paramedical professionals	
9	The Intern is able to call his/her seniors or refer patients at the right time	
10	Shows enthusiasm to observe and assist in patient management	
11	Initiative to learn & discuss during ward rounds	
12	Initiative to participate in academic discussions like clinical meetings & CME	
13	Has involved in Research – given a publication	
14	Has involved in Research – given a research short term project	
15	Has involved in Research – has knowledge of research methodology	
16	Short term research project work: Clinical audits can be performed during the short period of 2 weeks Title of the Project:	



### **3. Certification of Procedural Skills**

Certified that Mr/Ms..... has been adjudged eligible for certification of the following procedural skills

1. Is capable of independently performing on patients the following procedures
  - i. Visual acuity testing
  - ii. Eye irrigation
  - iii. Instillation of eye medication
  - iv. Ocular bandaging
2. Has observed these procedures in patients in the ward side and has assisted
  - i. Indirect ophthalmoscopy
  - ii. Epilation
3. Has demonstrated ability to performance under supervision in patients the following
  - i. Digital tonometry

**Signature of Facilitator  
(Assistant Professor in Unit)**

**Certification of Skills: Any faculty member of concerned department can certify skills. The certifying faculty may be decided by the HOD.**

## **4. Certification**

The Department of Ophthalmology, \_\_\_\_\_(College Name)\_\_\_\_\_,  
\_\_\_\_\_(Place)\_\_\_\_\_ does herein certify that **Mr/Ms**.....

**The TN Dr MGR Medical University, Registration Number is .....**

1. Has attended internship posting by orders of the Dean, \_\_\_\_\_(College Name)\_\_\_\_\_, from.....to..... and has attended.....days of a total of .....working days and has availed days leave.
2. Has attended internship posting in accordance with the regulations of the National Medical Commission of India and The TN Dr MGR Medical University.
3. Has been assessed for all such competencies in accordance with the regulations of the National Medical Commission of India and The TN Dr MGR Medical University,
4. Has submitted the record of work / log book, daily work documents and situation assessment of (1) knowledge (2) skills and (3) attitude, ethics and communication during the internship period.

**Signature of Facilitator  
(Assistant Professor in Unit)**

**Signature of Unit Chief**

**Signature of Head of the  
Department**

Issued this Day

Office Seal

# **PERFORMANCE EVALUATION**

## **DEPARTMENT OF OTO-RHINO-LARYNGOLOGY**

# 1. Objectives

1. Interns shall acquire ability for a comprehensive diagnosis of common Ear, Nose and Throat (ENT) diseases including the emergencies and malignant neoplasms of the head and neck;
2. They shall acquire skills in the use of head mirror, otoscope and indirect laryngoscopy and first line of management of common Ear Nose and Throat (ENT) problems;
3. They shall be able to carry out minor surgical procedures such as:
  - i. Ear syringing
  - ii. packing of the nose for epistaxis
  - iii. Nasal douching
  - iv. Packing of the external canal
  - v. Removal of foreign bodies from the nose and ear
4. The Intern shall observe or assist in various endoscopic procedures and tracheostomy
5. Intern shall have participated as a team member in the community diagnosis e.g. Chronic Suppurative Otitis Media (CSOM) and be aware of national programme on prevention of deafness & he/she shall possess knowledge of various ENT rehabilitative programmes

# 2. Assessment

I	DOMAIN – KNOWLEDGE	
No	Item of Knowledge Situation Tested for Assessment	Marks Awarded (Max = 10)
1	Intern has competent knowledge of diagnosis & management of diseases of Ear a. Chronic otitis media b. Otitis externa c. Vertigo d. Acute otitis media	
2	Intern has competent knowledge of diagnosis & management of diseases of Nose a. Nasal allergy b. Sinusitis c. Deviated nasal septum d. Nasal polyps e. Epistaxis	
3	Intern has competent knowledge of diagnosis & management of diseases of Throat a. Tonsillitis/pharyngitis	

	b. Laryngitis c. Stridor	
4	Intern has competent knowledge of diagnosis of Deafness	
5	Intern has competent knowledge of diagnosis of Hoarseness of Voice	
	<b>Total Marks Awarded</b> (Total of marks awarded for each item)	
	<b>Average Marks Awarded</b> (Total marks awarded divided by the total number of items)	

<b>II DOMAIN – SKILLS</b>		
<b>No</b>	<b>Item of Skill / Situation Based Skill Tested for Assessment</b>	<b>Marks Awarded (Max = 10)</b>
1	The Intern has skills in use of head mirror, otoscope & indirect laryngoscopy	
2	The Intern has assisted in ear syringing / antrum puncture / packing of external canal	
3	The Intern has assisted in packing of the nose for epistaxis / nasal douching	
4	The Intern has assisted in Removal of foreign bodies from the nose and ear	
5	The Intern has assisted in endoscopic procedures and tracheostomy	
	<b>Total Marks Awarded</b> (Total of marks awarded for each item)	
	<b>Average Marks Awarded</b> (Total marks awarded divided by the total number of items)	

<b>III DOMAIN – ATTITUDE, COMMUNICATION AND ETHICS</b>		
<b>No</b>	<b>Item of Knowledge Situation Tested for Assessment</b>	<b>Marks Awarded (Max = 10)</b>
1	Has a professional approach with dedication & responsibility	
2	Is always punctual to Duty and Work	

3	Shows adequate involvement in management, treatment & follow-up	
4	Is responsive to patient & parent needs & answers them cheerfully	
5	Shows patience to counsel patient & parent & compassion to break news of death	
6	Shows diligence to follow instructions of seniors and consultants	
7	Managerial & leadership skills in managing emergencies	
8	Knows how to delegate duties to nursing & paramedical professionals	
9	The Intern is able to call his/her seniors or refer patients at the right time	
10	Shows enthusiasm to observe and assist in patient management	
11	Initiative to learn & discuss during ward rounds	
12	Initiative to participate in academic discussions like clinical meetings & CME	
13	Has involved in Research – given a publication	
14	Has involved in Research – given a research short term project	
15	Has involved in Research – has knowledge of research methodology	



### **3. Certification of Procedural Skills**

Certified that Mr/Ms..... has been adjudged eligible for certification of the following procedural skills

1. Is capable of independently performing on patients the following procedures
  - i. Otoscopy
2. Has observed these procedures in patients in the ward side and has assisted
  - i. Foreign Body Removal
  - ii. Tracheostomy
3. Has demonstrated ability to performance under supervision in patients the following
  - i. Anterior Nasal Packing

**Signature of Facilitator  
(Assistant Professor in Unit)**

**Certification of Skills: Any faculty member of concerned department can certify skills. The certifying faculty may be decided by the HOD.**

## **4. Certification**

The Department of Oto-Rhino-Laryngology, \_\_\_\_\_(College Name)\_\_\_\_\_,  
\_\_\_\_\_(Place)\_\_\_\_\_ does herein certify that **Mr/Ms**.....

**The TN Dr MGR Medical University, Registration Number is .....**

1. Has attended internship posting by orders of the Dean, \_\_\_\_\_(College Name)\_\_\_\_\_, from.....to..... and has attended.....days of a total of .....working days and has availed days leave.
2. Has attended internship posting in accordance with the regulations of the National Medical Commission of India and The TN Dr MGR Medical University.
3. Has been assessed for all such competencies in accordance with the regulations of the National Medical Commission of India and The TN Dr MGR Medical University,
4. Has submitted the record of work / log book, daily work documents and situation assessment of (1) knowledge (2) skills and (3) attitude, ethics and communication during the internship period.

**Signature of Facilitator  
(Assistant Professor in Unit)**

**Signature of Unit Chief**

**Signature of Head of the  
Department**

Issued this Day

Office Seal

# **PERFORMANCE EVALUATION**

## **DEPARTMENT OF EMERGENCY MEDICINE**

# 1. Objectives

The intern must be able to:

1. Identify & Manage acute emergencies in various disciplines of medical practice;
  - a. Cardiac Arrest,
  - b. Acute Myocardial Infarction, Arrhythmias
  - c. Shock – Anaphylactic, Cardiogenic, Hypovolemic, Septic
  - d. Hypoglycemia,
  - e. Acute Pulmonary Oedema,
  - f. Cardiac Failure, Left Ventricular failure
  - g. Acute Cerebrovascular Accidents,
  - h. Asphyxia, Drowning
  - i. Bleeding
  - j. Poisoning, Snake and Insect Bite
  - k. Seizures, Status Epilepticus,
  - l. Status Asthmaticus,
  - m. Hyperpyrexia,
  - n. Coma – Securing airway, prevention of aspiration
  - o. Burns and Trauma
2. Identify medicolegal cases and learn filling up forms as well as complete other medicolegal formalities in cases of injury, poisoning, sexual offenses, intoxication and other unnatural conditions.

# 2. Assessment

I	DOMAIN – KNOWLEDGE	
No	Item of Knowledge Situation Tested for Assessment	Marks Awarded (Max = 10)
	Intern has competent knowledge to identify & manage acute emergencies in various disciplines	
1	Cardiac Arrest	
2	Acute Myocardial Infarction	
3	Anaphylactic shock	
4	Shock	
5	Hypoglycaemia	
6	Acute pulmonary oedema	

7	Left Ventricular failure (LVF)	
8	Acute Cerebrovascular Accident	
9	Asphyxia	
10	Bleeding	
11	Drowning	
12	Poisoning	
13	Seizures	
14	Status Epilepticus	
15	Status Asthmaticus	
16	Hyperpyrexia	
17	Coma - airway positioning, prevention of aspiration and injuries	
18	Burns	
19	Trauma	
20	Identify medicolegal patients, knows to fill MLC forms, complete ML formalities in injury, poisoning, sexual offenses, intoxication and other unnatural causes	
	<b>Total Marks Awarded</b> (Total of marks awarded for each item)	
	<b>Average Marks Awarded</b> (Total marks awarded divided by the total number of items)	

<b>II</b>	<b>DOMAIN – SKILLS</b>	
<b>No</b>	<b>Item of Skill / Situation Based Skill Tested for Assessment</b>	<b>Marks Awarded (Max = 10)</b>
1	The Intern has competent skill in CPR	
2	The Intern has competent skill in establishing emergency transfusion & infusion	
3	The Intern has competent skill in arresting bleeding	
4	The Intern has competent skill in assessing and establishing airway	
5	The Intern has competent skill in setting the correct triage / calling the relevant senior	
	<b>Total Marks Awarded</b> (Total of marks awarded for each item)	
	<b>Average Marks Awarded</b> (Total marks awarded divided by the total number of items)	

<b>III</b>	<b>DOMAIN – ATTITUDE, COMMUNICATION AND ETHICS</b>	
<b>No</b>	<b>Item of Knowledge Situation Tested for Assessment</b>	<b>Marks Awarded (Max = 10)</b>
1	Has a professional approach with dedication & responsibility	
2	Is always punctual to Duty and Work	
3	Shows adequate involvement in management, treatment & follow-up	
4	Is responsive to patient & parent needs & answers them cheerfully	
5	Shows patience to counsel patient & parent & compassion to break news of death	
6	Shows diligence to follow instructions of seniors and consultants	
7	Managerial & leadership skills in managing emergencies	
8	Knows how to delegate duties to nursing & paramedical professionals	
9	The Intern is able to call his/her seniors or refer patients at the right time	

10	Shows enthusiasm to observe and assist in patient management	
11	Initiative to respond rapidly	
12	Initiative to perform as per protocols & algorithms of the ED	
13	Initiative to go the extra mile to try saving a life	
14	Initiative to adhere to professional ethics and regulations	
15	Initiative to accept help from nurses & paramedics	
	<b>Total Marks Awarded</b> (Total of marks awarded for each item)	
	<b>Average Marks Awarded</b> (Total marks awarded divided by the total number of items)	

The average marks awarded under each category on a scale of 0 to 10

<b>Knowledge Domain</b>	<b>Skills Domain</b>	<b>AETCOM</b>	<b>Average Score</b>	<b>Graded Score</b>

### **3. Certification of Procedural Skills**

Certified that Mr/Ms..... has been adjudged eligible for certification of the following procedural skills

1. Is capable of independently performing on patients the following procedures
  - i. Cardio Pulmonary Resuscitation
  - ii. Establishing Venous Line and emergency transfusion / infusion
  - iii. Arresting a Bleed
  - iv. Establishing Airway and Oxygen supply
  - v. Triaging as per Clinical Protocol
2. Has observed these procedures in patients in the ward side and has assisted
  - i. Cardioversion
  - ii. Tracheostomy
3. Has demonstrated ability to performance under supervision in patients the following
  - i. Immobilizing Spinal Trauma and Long Bone fractures
  - ii. Application of Basic Splints
  - iii. Basic Suturing of Wounds

**Signature of Facilitator  
(Assistant Professor in Unit)**

**Certification of Skills: Any faculty member of concerned department can certify skills. The certifying faculty may be decided by the HOD.**

## **4. Certification**

The Department of Emergency Medicine, \_\_\_\_ (College Name) \_\_\_\_\_,  
\_\_\_\_ (Place) \_\_\_\_\_ does herein certify that **Mr/Ms**.....

**The TN Dr MGR Medical University, Registration Number is .....**

1. Has attended internship posting by orders of the Dean, \_\_\_\_ (College Name) \_\_\_\_\_, from.....to..... and has attended.....days of a total of .....working days and has availed days leave.
2. Has attended internship posting in accordance with the regulations of the National Medical Commission of India and The TN Dr MGR Medical University.
3. Has been assessed for all such competencies in accordance with the regulations of the National Medical Commission of India and The TN Dr MGR Medical University,
4. Has submitted the record of work / log book, daily work documents and situation assessment of (1) knowledge (2) skills and (3) attitude, ethics and communication during the internship period.

**Signature of Facilitator  
(Assistant Professor in Unit)**

**Signature of Unit Chief**

**Signature of Head of the  
Department**

Issued this Day

Office Seal

# **PERFORMANCE EVALUATION**

**DEPARTMENT OF  
DERMATOLOGY,  
VENEREOLOGY AND  
LEPROSY**

# 1. Objectives

## DERMATOLOGY, VENEREOLOGY AND LEPROSY

An intern must be able to: -

1. Conduct proper clinical examination; elicit and interpret physical findings, and diagnose common disorders and emergencies.
2. Perform simple, routine investigative procedures for making bedside diagnosis, specially the
3. examination of scraping for fungus, preparation of slit smears and staining for AFB for leprosy patient and for STD cases;
4. Take a skin biopsy for diagnostic purpose;
5. Manage common diseases recognizing the need for referral for specialized care in case of inappropriateness of therapeutic response

# 2. Assessment

I	DOMAIN – KNOWLEDGE	
No	Item of Knowledge Situation Tested for Assessment	Marks Awarded (Max = 10)
1	Intern has competent knowledge of diagnosis & management of common diseases	
2	Intern has competent knowledge of diagnosis & management of emergencies	
3	To manage common diseases recognizing the need for referral for specialized care in case of inappropriateness of therapeutic response	
	<b>Total Marks Awarded</b> (Total of marks awarded for each item)	
	<b>Average Marks Awarded</b> (Total marks awarded divided by the total number of items)	

<b>II</b>	<b>DOMAIN – SKILLS</b>	
<b>No</b>	<b>Item of Skill / Situation Based Skill Tested for Assessment</b>	<b>Marks Awarded (Max = 10)</b>
1	Intern has competence to conduct proper clinical examination; elicit and interpret physical findings, and diagnose common disorders and emergencies	
2	The Intern has skills in use of basic instruments	
3	The Intern has skills to perform examination of scraping for fungus	
4	The Intern has skills to perform staining for AFB for Leprosy patient	
5	The Intern has skills to perform preparation of slit smears	
6	The Intern has observed special procedures - for STD cases	
7	The Intern has skills to perform - skin biopsy for diagnostic purpose	
	<b>Total Marks Awarded</b> (Total of marks awarded for each item)	
	<b>Average Marks Awarded</b> (Total marks awarded divided by the total number of items)	

<b>III</b>	<b>DOMAIN – ATTITUDE, COMMUNICATION AND ETHICS</b>	
<b>No</b>	<b>Item of Knowledge Situation Tested for Assessment</b>	<b>Marks Awarded (Max = 10)</b>
1	Has a professional approach with dedication & responsibility	
2	Is always punctual to Duty and Work	
3	Shows adequate involvement in management, treatment & follow-up	
4	Is responsive to patient & parent needs & answers them cheerfully	
5	Shows patience to counsel patient & accompaniment with compassion	
6	Shows diligence to follow instructions of seniors and consultants	
7	Knows how to delegate duties to nursing & paramedical professionals	

8	The Intern is able to call his/her seniors or refer patients at the right time	
9	Shows enthusiasm to observe and assist in patient management	
10	Initiative to learn & discuss during ward rounds	
11	Initiative to participate in academic discussions like clinical meetings & CME	
12	<b>Total Marks Awarded</b> (Total of marks awarded for each item)	
	<b>Average Marks Awarded</b> (Total marks awarded divided by the total number of items)	

The average marks awarded under each category on a scale of 0 to 10

<b>Knowledge Domain</b>	<b>Skills Domain</b>	<b>AETCOM</b>	<b>Average Score</b>	<b>Graded Score</b>

### **3. Certification of Procedural Skills**

Certified that Mr/Ms..... has been adjudged eligible for certification of the following procedural skills

1. Is capable of independently performing on patients the following procedures
  - i. Slit skin smear for leprosy
  - ii. Skin biopsy
  - iii. Dark ground illumination
  - iv. Tissue smear
  - v. Cautery - Chemical and electrical
2. Has observed these procedures in patients in the ward side and has assisted
  - i. KOH Mount
  - ii. AFB Staining

**Signature of Facilitator  
(Assistant Professor in Unit)**

**Certification of Skills: Any faculty member of concerned department can certify skills. The certifying faculty may be decided by the HOD.**

### **3. Certification**

The Department of Dermatology, Venereology and Leprosy, \_\_\_\_\_ (College Name) \_\_\_\_\_, \_\_\_\_\_ (Place) \_\_\_\_\_ does herein certify that

**Mr/Ms.....**

**The TN Dr MGR Medical University, Registration Number is .....**

1. Has attended internship posting by orders of the Dean, \_\_\_\_\_ (College Name) \_\_\_\_\_, from.....to..... and has attended.....days of a total of .....working days and has availed days leave.
2. Has attended internship posting in accordance with the regulations of the National Medical Commission of India and The TN Dr MGR Medical University.
3. Has been assessed for all such competencies in accordance with the regulations of the National Medical Commission of India and The TN Dr MGR Medical University,
4. Has submitted the record of work / log book, daily work documents and situation assessment of (1) knowledge (2) skills and (3) attitude, ethics and communication during the internship period.

**Signature of Facilitator  
(Assistant Professor in Unit)**

**Signature of Unit Chief**

**Signature of Head of the  
Department**

Issued this Day

Office Seal

# **PERFORMANCE EVALUATION**

## **DEPARTMENT OF RESPIRATORY MEDICINE**

## 1. Objectives

An intern after training must be able to:

1. Conducting proper clinical examination, elicit and interpret clinical findings and diagnose common respiratory disorders and emergencies;
2. perform simple, routine investigative procedures required for making bed side diagnosis, specially sputum collection, examination for etiological organism like AFB, interpretation of chest X-rays and respiratory function tests;
3. Interpret and manage various blood gases and pH abnormalities in various respiratory diseases;
4. Manage common diseases recognizing need for referral for specialized care in case of inappropriateness of therapeutic response;
5. Perform common procedures like laryngoscopy, pleural aspiration, respiratory physiotherapy, laryngeal intubation and intercostal drainage insertion.

## 2. Assessment

I	DOMAIN – KNOWLEDGE	
No	Item of Knowledge Situation Tested for Assessment	Marks Awarded (Max = 10)
1	Intern has competent knowledge of diagnosis & management of common diseases	
2	Intern has competent knowledge of diagnosis & management of emergencies	
3	To manage common diseases recognizing the need for referral for specialized care in case of inappropriateness of therapeutic response	
4	Interpret and manage various blood gases and pH abnormalities in various respiratory diseases	
	<b>Total Marks Awarded</b> (Total of marks awarded for each item)	
	<b>Average Marks Awarded</b> (Total marks awarded divided by the total number of items)	

<b>II DOMAIN – SKILLS</b>		
<b>No</b>	<b>Item of Skill / Situation Based Skill Tested for Assessment</b>	<b>Marks Awarded (Max = 10)</b>
1	Conducting proper clinical examination, elicit and interpret clinical findings and diagnose common respiratory disorders and emergencies	
2	perform simple, routine investigative procedures required for making bed side diagnosis - sputum collection	
3	perform simple, routine investigative procedures required for making bed side diagnosis - examination for etiological organism like AFB	
4	perform simple, routine investigative procedures required for making bed side diagnosis - interpretation of chest X-rays	
5	perform simple, routine investigative procedures required for making bed side diagnosis - respiratory function tests	
6	The Intern has skills in use of basic instruments	
7	The Intern has observed special procedures - laryngoscopy, pleural aspiration, respiratory physiotherapy, laryngeal intubation and intercostal drainage insertion.	
	<b>Total Marks Awarded</b> (Total of marks awarded for each item)	
	<b>Average Marks Awarded</b> (Total marks awarded divided by the total number of items)	

<b>III DOMAIN – ATTITUDE, COMMUNICATION AND ETHICS</b>		
<b>No</b>	<b>Item of Knowledge Situation Tested for Assessment</b>	<b>Marks Awarded (Max = 10)</b>
1	Has a professional approach with dedication & responsibility	
2	Is always punctual to Duty and Work	
3	Shows adequate involvement in management, treatment & follow-up	
4	Is responsive to patient & parent needs & answers them cheerfully	
5	Shows patience to counsel patient & accompaniment with compassion	
6	Shows diligence to follow instructions of seniors and consultants	

7	Managerial & leadership skills in managing emergencies	
8	Knows how to delegate duties to nursing & paramedical professionals	
9	The Intern is able to call his/her seniors or refer patients at the right time	
10	Shows enthusiasm to observe and assist in patient management	
11	Initiative to learn & discuss during ward rounds	
12	Initiative to participate in academic discussions like clinical meetings & CME	
	<b>Total Marks Awarded</b> (Total of marks awarded for each item)	
	<b>Average Marks Awarded</b> (Total marks awarded divided by the total number of items)	

The average marks awarded under each category on a scale of 0 to 10

<b>Knowledge Domain</b>	<b>Skills Domain</b>	<b>AETCOM</b>	<b>Average Score</b>	<b>Graded Score</b>

### **3. Certification of Procedural Skills**

Certified that Mr/Ms..... has been adjudged eligible for certification of the following procedural skills

1. Is capable of independently performing on patients the following procedures
  - i. Sputum smear for TB Bacillus with AFB staining
  - ii. Read and report plain x-rays
2. Has observed these procedures in patients in the ward side and has assisted
  - i. Intercostal drainage

**Signature of Facilitator  
(Assistant Professor in Unit)**

**Certification of Skills: Any faculty member of concerned department can certify skills. The certifying faculty may be decided by the HOD.**

## **4. Certification**

The Department of Respiratory Medicine, \_\_\_\_ (College Name) \_\_\_\_\_,  
\_\_\_\_ (Place) \_\_\_\_\_ does herein certify that **Mr/Ms**.....

**The TN Dr MGR Medical University, Registration Number is .....**

1. Has attended internship posting by orders of the Dean, \_\_\_\_ (College Name) \_\_\_\_\_, from.....to..... and has attended.....days of a total of .....working days and has availed days leave.
2. Has attended internship posting in accordance with the regulations of the National Medical Commission of India and The TN Dr MGR Medical University.
3. Has been assessed for all such competencies in accordance with the regulations of the National Medical Commission of India and The TN Dr MGR Medical University,
4. Has submitted the record of work / log book, daily work documents and situation assessment of (1) knowledge (2) skills and (3) attitude, ethics and communication during the internship period.

**Signature of Facilitator  
(Assistant Professor in Unit)**

**Signature of Unit Chief**

**Signature of Head of the  
Department**

Issued this Day

Office Seal

# **PERFORMANCE EVALUATION**

## **DEPARTMENT OF RADIODIAGNOSIS**

## 1. Objectives

An intern after training must be able to identify and diagnose:

1. All aspects of 'Emergency Room' Radiology like –
  - a. all acute abdominal conditions;
  - b. all acute traumatic conditions with emphasis on head injuries;
  - c. differentiation between Medical and surgical radiological emergencies;
2. Basic hazards and precautions in Radio-diagnostic practices.

## 2. Assessment

I	DOMAIN – KNOWLEDGE	
No	Item of Knowledge Situation Tested for Assessment	Marks Awarded (Max = 10)
1	Intern has competent knowledge of all aspects of 'Emergency Room' Radiology like – all acute abdominal conditions	
2	Intern has competent knowledge of all aspects of 'Emergency Room' Radiology like – all acute traumatic conditions with emphasis on head injuries	
3	For recognizing the need of differentiation between Medical and surgical radiological emergencies	
4	To understand basic hazards and precautions in Radio-diagnostic practices	
	<b>Total Marks Awarded</b> (Total of marks awarded for each item)	
	<b>Average Marks Awarded</b> (Total marks awarded divided by the total number of items)	

II	DOMAIN – SKILLS	
No	Item of Skill / Situation Based Skill Tested for Assessment	Marks Awarded (Max = 10)
1	Identifying and diagnosing acute abdominal condition clinically and choose the appropriate imaging modality for diagnosis	
2	Identifying and diagnosing acute traumatic conditions in bones and skull using xrays / CT scans with emphasis on fractures and head injuries	
3	Recognizing basic hazards and precautions in radio-diagnostic practices specially related to pregnancy.	
4	Demonstrating awareness of the various laws like PCPNDT act	

	<b>Total Marks Awarded</b> (Total of marks awarded for each item)	
	<b>Average Marks Awarded</b> (Total marks awarded divided by the total number of items)	

<b>III</b>	<b>DOMAIN – ATTITUDE, COMMUNICATION AND ETHICS</b>	
<b>No</b>	<b>Item of Knowledge Situation Tested for Assessment</b>	<b>Marks Awarded (Max = 10)</b>
1	Has a professional approach with dedication & responsibility	
2	Is always punctual to Duty and Work	
3	Shows patience to counsel patient & accompaniment with compassion	
4	Shows diligence to follow instructions of seniors and consultants	
	<b>Total Marks Awarded</b> (Total of marks awarded for each item)	
	<b>Average Marks Awarded</b> (Total marks awarded divided by the total number of items)	

The average marks awarded under each category on a scale of 0 to 10

<b>Knowledge Domain</b>	<b>Skills Domain</b>	<b>AETCOM</b>	<b>Average Score</b>	<b>Graded Score</b>

### **3. Certification**

The Department of Radiodiagnosis, \_\_\_\_\_(College Name)\_\_\_\_\_,  
\_\_\_\_\_(Place)\_\_\_\_\_ does herein certify that **Mr/Ms**.....

**The TN Dr MGR Medical University, Registration Number is .....**

1. Has attended internship posting by orders of the Dean, \_\_\_\_\_(College Name)\_\_\_\_\_, from.....to..... and has attended.....days of a total of .....working days and has availed days leave.
2. Has attended internship posting in accordance with the regulations of the National Medical Commission of India and The TN Dr MGR Medical University.
3. Has been assessed for all such competencies in accordance with the regulations of the National Medical Commission of India and The TN Dr MGR Medical University,
4. Has submitted the record of work / log book, daily work documents and situation assessment of (1) knowledge (2) skills and (3) attitude, ethics and communication during the internship period.

**Signature of Facilitator  
(Assistant Professor in Unit)**

**Signature of Unit Chief**

**Signature of Head of the  
Department**

Issued this Day

Office Seal

# **PERFORMANCE EVALUATION**

## **DEPARTMENT OF FORENSIC MEDICINE & TOXICOLOGY**

## 1. Objectives

The intern is to be posted in the casualty department of the hospital while attached under Forensic Medicine Department with the following objectives:

1. To identify medicolegal problem in a hospital and general practice;
2. To identify & learn medicolegal responsibilities of medical officers in hospital situations;
3. To be able to diagnose basic poisoning conditions in the community;
4. To learn how to handle cases of sexual assault;
5. To be able to prepare medico-legal reports in various medicolegal situations;
6. To learn various medicolegal post-mortem procedures & formalities during its performance by police

## 2. Assessment

I	DOMAIN – KNOWLEDGE	
No	Item of Knowledge Situation Tested for Assessment	Marks Awarded (Max = 10)
1	To identify medicolegal issues in hospital and general practice settings.	
2	To recognize and acquire an understanding of the medicolegal responsibilities of medical officers in hospital settings.	
3	To diagnose basic poisoning conditions in the community.	
4	Describe the findings observed in a survivor of sexual assault.	
5	Describe the responsibilities of a doctor when caring for a survivor of sexual assault.	
6	Explain the process of conducting an examination and collecting evidentiary material for medicolegal purposes in a sexual assault case.	
7	Understand the importance of the Sexual Assault Forensic Evidence (SAFE) kit in gathering evidentiary material from a survivor of sexual assault.	
8	Describe the techniques of conducting a medicolegal autopsy	
9	Describe the objectives of Medical Certificate of Cause of Death (MCCD) certification	
10	Explain the procedure of dispatching MCCD certificate to the concerned authorities.	
	<b>Total Marks Awarded</b> (Total of marks awarded for each item)	
	<b>Average Marks Awarded</b> (Total marks awarded divided by the total number of items)	

<b>II DOMAIN – SKILLS</b>		
<b>No</b>	<b>Item of Skill / Situation Based Skill Tested for Assessment</b>	<b>Marks Awarded (Max = 10)</b>
1	Perform formalities during the performance of PM in relation to the police	
2	Observe and assist in medicolegal autopsies conducted during the posting	
3	Prepare a medicolegal report/provisional and final opinion for a survivor of sexual assault simulated or supervised environment	
4	Perform the clinical examination of an injury in a simulated or supervised environment	
5	Prepare the wound certificate after documenting the clinical findings simulated or supervised environment	
6	Draft an informed consent for examination/procedures in a supervised or simulated environment	
7	Draft the MCCD certificate in a particular scenario as per ICD-10.	
	<b>Total Marks Awarded</b> (Total of marks awarded for each item)	
	<b>Average Marks Awarded</b> (Total marks awarded divided by the total number of items)	
<b>III DOMAIN – ATTITUDE, COMMUNICATION AND ETHICS</b>		
<b>No</b>	<b>Item of Knowledge Situation Tested for Assessment</b>	<b>Marks Awarded (Max = 10)</b>
1	Demonstrates a professional demeanor	
2	Maintains punctuality	
3	Demonstrates sufficient engagement in processes and procedures	
4	Shows patience to counsel patients/relatives/legal guardians with compassion	
5	Displays diligence in adhering to the instructions provided by seniors and consultants.	
6	Displays initiative by actively participating in academic discussions and Continuing Medical Education (CME) activities.	
	<b>Total Marks Awarded</b> (Total of marks awarded for each item)	
	<b>Average Marks Awarded</b> (Total marks awarded divided by the total number of items)	

The average marks awarded under each category on a scale of 0 to 10

<b>Knowledge Domain</b>	<b>Skills Domain</b>	<b>AETCOM</b>	<b>Average Score</b>	<b>Graded Score</b>

### **3. Certification of Procedural Skills**

Certified that Mr/Ms..... has been adjudged eligible for certification of the following procedural skills

1. Is capable of independently performing on patients the following procedures
  - i. Documentation and Certification of Trauma
2. Has observed these procedures and has assisted
  - i. Post mortem Examination of Trauma
  - ii. Post mortem Examination of Poisoning
3. Demonstration on patients or simulations and performance under supervision in patients
  - i. Diagnosis and certification of death
  - ii. Legal documentation related to emergency cases
  - iii. Certification of medical-legal cases e.g. Age estimation, sexual assault etc.
  - iv. Establishing communication in medico-legal cases with police, public health authorities, other concerned departments, etc

**Signature of Facilitator  
(Assistant Professor in Unit)**

**Certification of Skills: Any faculty member of concerned department can certify skills. The certifying faculty may be decided by the HOD.**

## **4. Certification**

The Department of Forensic Medicine & Toxicology, \_\_\_\_\_ (College Name) \_\_\_\_\_, \_\_\_\_\_ (Place) \_\_\_\_\_ does herein certify that

**Mr/Ms.....**

**The TN Dr MGR Medical University, Registration Number is .....**

1. Has attended internship posting by orders of the Dean, \_\_\_\_\_ (College Name) \_\_\_\_\_, from.....to..... and has attended.....days of a total of .....working days and has availed days leave.
2. Has attended internship posting in accordance with the regulations of the National Medical Commission of India and The TN Dr MGR Medical University.
3. Has been assessed for all such competencies in accordance with the regulations of the National Medical Commission of India and The TN Dr MGR Medical University,
4. Has submitted the record of work / log book, daily work documents and situation assessment of (1) knowledge (2) skills and (3) attitude, ethics and communication during the internship period.

**Signature of Facilitator  
(Assistant Professor in Unit)**

**Signature of Head of the  
Department**

Issued this Day

Office Seal

# **PERFORMANCE EVALUATION**

## **LABORATORY MEDICINE & TRANSFUSION MEDICINE**

# 1. Objectives

The intern is to be posted in the Transfusion Medicine Department of the hospital with the following objectives:

1. to identify blood groups and types in any given sample of blood;
2. to counsel blood donors;
3. to be able to check the donor samples for blood transmitted diseases;
4. to assist in assessment and phlebotomy of donors;
5. to observe and assist in preparation and storage of blood and blood products
6. to observe and assist in maintaining records of donors, stocks and issues;
7. to observe safety procedures in phlebotomy, storage and issue of blood and blood products

# 2. Assessment

I	DOMAIN – KNOWLEDGE	
No	Item of Knowledge Situation Tested for Assessment	Marks Awarded (Max = 10)
1	Is able to enumerate the various types of blood group and Rh and describe the importance and the various methods of identifying them	
2	Is able to describe the various types of Blood components and their clinical indications, advantages and disadvantages	
3	Is able to describe the Principles of Whole Blood, Packed Cell and Other Component Transfusions and the Causes, Pathogenesis and Complications of Mismatched Transfusion and Transfusion Reaction	
4	Is able to describe the principles of use of various equipment used in blood banking and component labs	
5	Is able to describe the importance of biosafety and the methods of biosafety in blood banking and disposal of bio waste.	
6	Is able to describe the methods of collection of Blood and Body fluids for various laboratory tests including the volume required, timing of collection, tube or container type required, anticoagulant and preservatives and methods of transportation and storage.	
7	Is able to enumerate the various clinical biochemistry lab services provided, the various tests done, the methods adopted for each of these tests and the specific methods of sample collection, processing and analysis	
8	Is able to enumerate the various endocrinology lab services provided, the various tests done, the methods adopted for each of these tests and the specific methods of sample collection, processing and analysis	
9	Is able to enumerate the various clinical pathology lab services provided, the various tests done, the methods adopted for each of these tests and the specific methods of sample collection, processing and analysis	

10	Is able to enumerate the various cytology lab services provided, the various tests done, the methods adopted for each of these tests and the specific methods of sample collection, processing and analysis	
11	Is able to enumerate the various histopathology lab services provided, the various tests done, the methods adopted for each of these tests and the specific methods of sample collection, processing and analysis	
12	Is able to enumerate the various clinical microbiology lab services provided, the various tests done, the methods adopted for each of these tests and the specific methods of sample collection, processing and analysis	
13	Is able to enumerate the various serology lab services provided, the various tests done, the methods adopted for each of these tests and the specific methods of sample collection, processing and analysis	
14	Is able to enumerate the various virology lab services provided, the various tests done, the methods adopted for each of these tests and the specific methods of sample collection, processing and analysis	
	Total Marks Awarded (Total of marks awarded for each item)	
	Average Marks Awarded (Total marks awarded divided by the total number of items)	

<b>II</b>	<b>DOMAIN – SKILLS</b>	
<b>No</b>	<b>Item of Skill / Situation Based Skill Tested for Assessment</b>	<b>Marks Awarded (Max = 10)</b>
1	Is able to perform the blood grouping and Rh typing of a Donor / Patient	
2	Is able to perform cross matching of blood samples for transfusion	
3	Has assisted in collection of blood samples from donors	
4	Has assisted in labelling, testing and storage of blood samples	
5	Is able to collect samples based on a test requisition from the OP/Ward and place the sample in the appropriate tube / container	
6	Is able to make a thin blood smear and stain it with Leishman's stain, identify the cells under light microscope and make a clinical impression of the smear.	
7	Is able to perform gram staining / Staining for TB AFB	
	<b>Total Marks Awarded</b> (Total of marks awarded for each item)	
	<b>Average Marks Awarded</b> (Total marks awarded divided by the total number of items)	

<b>III</b>	<b>DOMAIN – ATTITUDE, COMMUNICATION AND ETHICS</b>	
<b>No</b>	<b>Item of Knowledge Situation Tested for Assessment</b>	<b>Marks Awarded (Max = 10)</b>
1	Has a professional approach with dedication & responsibility	
2	Is always punctual to Duty and Work	
3	Shows adequate involvement in process and procedures	
4	Is responsive to DONORS psychological states & answers them cheerfully	
	<b>Total Marks Awarded</b> (Total of marks awarded for each item)	
	<b>Average Marks Awarded</b> (Total marks awarded divided by the total number of items)	

The average marks awarded under each category on a scale of 0 to 10

<b>Knowledge Domain</b>	<b>Skills Domain</b>	<b>AETCOM</b>	<b>Average Score</b>	<b>Graded Score</b>

### **3. Certification**

The Department of Pathology / Biochemistry / Microbiology / Transfusion Medicine,  
\_\_\_\_\_(College Name)\_\_\_\_\_, \_\_\_\_\_(Place)\_\_\_\_\_ does herein certify that

**Mr/Ms.....**

**The TN Dr MGR Medical University, Registration Number is .....**

1. Has attended internship posting in Laboratory Medicine by orders of the Dean,  
\_\_\_\_\_(College Name)\_\_\_\_\_,  
from.....to..... and has attended.....days of a total of  
.....working days and has availed .....days leave.
2. Has attended internship posting in accordance with the regulations of the National Medical Commission of India and The TN Dr MGR Medical University.
3. Has been assessed for all such competencies in accordance with the regulations of the National Medical Commission of India and The TN Dr MGR Medical University,
4. Has submitted the record of work / log book, daily work documents and situation assessment of (1) knowledge (2) skills and (3) attitude, ethics and communication during the internship period.

**Signature of Facilitator (IHBT)  
(Assistant Professor in Unit)**

**Signature of Head of the Department of  
(IHBT)**

**Signature of Facilitator (Biochemistry)  
(Assistant Professor in Unit)**

**Signature of Head of the Department of  
(Biochemistry)**

**Signature of Facilitator (Pathology)  
(Assistant Professor in Unit)**

**Signature of Head of the Department of  
(Pathology)**

**Signature of Facilitator (Microbiology)  
(Assistant Professor in Unit)**

**Signature of Head of the Department of  
(Microbiology)**

Issued this Day

Office Seal

# **PERFORMANCE EVALUATION**

## **AYUSH MEDICINE**

## 1. Objectives

The intern is to be posted in the Department of Indian Medicine \_\_\_\_\_ with the objectives to understand the principles of practice of Indian Systems of Medicine.

## 2. Assessment

The average marks awarded under each category on a scale of 0 to 10

<b>Knowledge Domain</b>	<b>Skills Domain</b>	<b>AETCOM</b>	<b>Average Score</b>	<b>Graded Score</b>

### **3. Certification**

The Department of Indian Medicine, \_\_\_\_\_ (College Name) \_\_\_\_\_,

\_\_\_\_\_ (Place) \_\_\_\_\_ does herein certify that **Mr/Ms.....**

**The TN Dr MGR Medical University, Registration Number is .....**

5. Has attended internship posting in AYUSH Medical Practice by orders of the Dean, \_\_\_\_\_ (College Name) \_\_\_\_\_, from..... to..... and has attended.....days of a total of .....working days and has availed .. days leave.
6. Has attended internship posting in accordance with the regulations of the National Medical Commission of India and The TN Dr MGR Medical University.
7. Has been assessed for all such competencies in accordance with the regulations of the National Medical Commission of India and The TN Dr MGR Medical University,
8. Has submitted the record of work / log book, daily work documents and situation assessment of (1) knowledge (2) skills and (3) attitude, ethics and communication during the internship period.

**Signature of Facilitator  
(Assistant Professor in Unit)**

**Signature of Head of the Department**

Issued this Day

Office Seal

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# **CONSOLIDATED PERFORMANCE EVALUATION REPORT**

# Records & Consolidation

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## 1 RECORDS EVALUATED

If Yes please place a tick mark in the box

1. Provisional Degree Certificate (PC1)
2. Provisional Registration Certificate
3. Internship Posting Order
4. Internship Elective Distribution Order
5. Log Book for all postings


## 2 PERFORMANCE ASSESSMENT FOR THE INTERN POSTINGS

1. Final Grade awarded in Dept of Community Medicine
2. Final Grade awarded in Dept of General Medicine
3. Final Grade awarded in Dept of Psychiatry
4. Final Grade awarded in Dept of Paediatrics
5. Final Grade awarded in Dept of General Surgery
6. Final Grade awarded in Dept of Anaesthesiology
7. Final Grade awarded in Dept of Obs. & Gynaecology
8. Final Grade awarded in Dept of Orthopaedics
9. Final Grade awarded in Dept of Emergency Medicine
10. Final Grade awarded in Dept of Forensic Medicine
11. Final Grade awarded in Dept of Dermatology


- 12. Final Grade awarded in Dept of ENT
- 13. Final Grade awarded in Dept of Ophthalmology
- 14. Final Grade awarded in Dept of Respiratory Medicine
- 15. Final Grade awarded in Dept. of Radiodiagnosis
- 16. Final Grade awarded in Laboratory Medicine
- 17. Final Grade awarded in Dept of AYUSH


**4 CONSOLIDATED PERFORMANCE ASSESSMENT**

Final Consolidated Grade Awarded is

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# Recommendation for Final Certification

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First Name:

Middle Name:

Last Name:

Date of Birth:

University Registration Number:

Period of Posting

From

To

This is to certify that the aforementioned

1. Has attended internship posting in accordance to the orders of the Dean, \_\_\_\_\_(College Name)\_\_\_\_\_, \_\_\_\_\_(Place)\_\_\_\_\_ and has attended the requisite days of postings
2. Has attended internship posting in accordance with the regulations of the National Medical Commission of India and The TN Dr MGR Medical University, Chennai.
3. Has submitted all essential records and reports and they have been verified and has been assessed for all such competencies in accordance with the regulations of the National Medical Commission of India and The TN Dr MGR Medical University,
4. Has been awarded a consolidated performance score of .....
5. Has been adjudged as eligible for award of the Compulsory Rotating Medical Internship Completion Certificate towards award of the MBBS degree by the university.

Issued this Day .....

**Vice Principal**

**COMPULSORY ROTATING MEDICAL INTERNSHIP CERTIFICATE**

This is to certify that Mr./Ms..... (DOB.....) with the Register No. ...., has been declared passed in the Final MBBS examinations (Third MBBS Part II) conducted by the Tamil Nadu Dr. M.G.R. Medical University, Chennai held during ..... (PPC-I No....., TNMC Prov. Regn. No.....) and has subsequently completed the Compulsory Rotating Medical Internship training of ONE year from ..... to ..... In the following Departments of (College Name) ..... & Hospital .....(Place)..... as per National Medical Commission of India norms given below :

Sl. No.	Nature of Posting	Department / Specialty	Duration of Postings in Weeks	Total Duration in Weeks	From	To	Assessment Grade
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1.	Mandatory Exclusive	Community Medicine	General Medicine	3 weeks	12 weeks		
			General Surgery	3 weeks			
			Obst. & Gyn.	3 weeks			
			Community Medicine	3 weeks			
2.	Mandatory Exclusive	General Medicine		6 Weeks			
3.	Mandatory Exclusive	Psychiatry		2 weeks			
4.	Mandatory Exclusive	Pediatrics		3 weeks			
5.	Mandatory Exclusive	General Surgery		6 Weeks			
6.	Mandatory Exclusive	Anesthesiology and Critical Care		2 weeks			
7.	Mandatory Exclusive	Obstetrics and Gynecology including Family Welfare and Planning		7 Weeks			
8.	Mandatory Exclusive and Concurrent PMR with Orthopedics	Orthopaedics including Physical Medicine and Rehabilitation (PM&R)		2 weeks			
9.	Mandatory Exclusive	Emergency// Trauma/ Casualty		2 weeks			
10.	Mandatory Exclusive	Forensic Medicine and Toxicology		1 week			
11.	Mandatory Exclusive	Dermatology, Venereology and Leprology		1 week			

12.	Mandatory Exclusive	Otorhinolaryngology		2 weeks			
13.	Mandatory Exclusive	Ophthalmology		2 weeks			
14.	Electives Exclusive	Broad Specialities Group	Respiratory Medicine		4 weeks		
			Radiodiagnosis				
			Lab Medicine				
			Geriatric Medicine				
		Indian Systems of Medicine					
		Total		52 weeks			
		Grade – A : Outstanding Grade – B : Good Grade – C : Average Grade – D : Needs further training					

It is hereby certified that during the periods mentioned his/her conduct has been consistently ..... and his / her performance during the periods mentioned has been consistently ..... Hence, he / she is eligible for the award of the M.B.B.S. Degree under The Tamil Nadu Dr. M.G.R. Medical University, Chennai.

Issued this Day .....

Dean / Principal