

**THE TAMILNADU Dr.M.G.R. MEDICAL UNIVERSITY,
69, ANNA SALAI, GUINDY, CHENNAI – 600 032.**

REGULATIONS

POST – DOCTORAL FELLOWSHIP PROGRAMME

The Tamil Nadu Dr. M.G.R. Medical University, Chennai.

REGULATIONS

POST-DOCTORAL FELLOWSHIP PROGRAMME

1. PREAMBLE:

In exercise of the powers conferred by Section 44 of **The Tamilnadu Dr.M.G.R. Medical University, Chennai**, Act 1987 (Tamil Nadu Act 37 of 1987) the standing Academic Board of the Tamil Nadu Dr.M.G.R. Medical University, Chennai hereby makes the following Regulations for Post – Doctoral Fellowship Programme.

2. SHORT TITLE AND COMMENCEMENT:

The Courses shall be called as “**POST – DOCTORAL FELLOWSHIP PROGRAMME**” of the Tamil Nadu Dr.M.G.R. Medical University, Chennai.

This shall come into force from the year 2013.

The Regulations framed are subject to modification from time to time by the Standing Academic Board.

3. AIM AND OBJECTIVES:

Keeping in view the explosion of knowledge in modern medicine, the University introduces a series of Post – Doctoral Fellowship Programme in different disciplines (speciality or sub-speciality), wherein suitable candidates will be imparted training in the concerned area.

These Post-Doctoral Fellowship Programme aims that the candidate gets exposure in the concerned disciplines with particular emphasis on their clinical skills. The Course is meant to give intensive hands – on clinical training with periodic evaluation by experienced teaching staff.

The Post-Doctoral Fellowship Programme offered by this University cannot be equated with M.Ch / D.M.

4. DURATION OF THE COURSE:

The duration of Post-Doctoral Fellowship Programme for each speciality has been mentioned in **Serial No.6 of the Regulations** of the Post – Doctoral Fellowship Programme.

The Duration of Following Sub Speciality Courses are 2 Years:

1. PAEDIATRIC NEPHROLOGY#
2. FETAL MEDICINE #
3. REPRODUCTIVE MEDICINE #
4. PAEDIATRIC ORTHOPAEDICS #
5. MICROBIAL MEDICINE AND INFECTIONS CONTROL ###
6. MINIMAL ACCESS SURGERY #
7. TRAUMA SURGERY # (47th sab)
8. PAEDIATRIC HAEMATO ONCOLOGY ##
9. GYNAEC ONCOLOGY ##
10. BARIATRIC SURGERY ##
11. PAEDIATRIC HEPATOLOGY ###
12. CYTOGENETICS ###
13. ORTHOPAEDICS SPINE SURGERY #####
14. NEURO AND VASCULAR INTERVENTIONAL RADIOLOGY #####
14. RHINOLOGY #####
15. MUSCULO SKELETAL RADIOLOGY #####
16. PAIN MEDICINE #####
17. AUDIO VESTIBULAR DISEASES #####
18. VASCULAR AND INTERVENTIONAL RADIOLOGY#####
19. COSMOTOLOGY#####

For 2 years Post – Doctoral Fellowship Programme, the First One Year will be training period and Second Year will be the period of Study. At the end of Second Year, the candidates be permitted to appear for the Practical / Clinical Examination.

Up date: (#Approved in 47th SAB)

(##Approved 48th SAB)

(### Approved 49th SAB)

(####Approved 50th SAB)

(#####Approved 51st SAB)

(#####Approved 52nd SAB – January 2017 admission onwards)

(#####Approved 54th SAB)

5. ELIGIBILITY FOR ADMISSION:

a. Candidates who have passed Medical Post Graduate degree Courses recognized by the Medical Council of India are eligible to join in **POST – DOCTORAL FELLOWSHIP PROGRAMME**. This includes M.D, M.S, D.M, M.Ch., & D.N.B., in the concerned speciality.

b. Candidates who have obtained P.G. degree from any recognized

University, within India, but outside the state of Tamil Nadu will have to produce Migration Certificate from their qualifying University. No Objection Certificate issued by the National Board of Examinations, New Delhi, is equivalent to Migration Certificate.

c. The Candidates shall obtain the Eligibility Certificate before starting the One year Pre-training and Eligibility Certificate will not be issued after completion of Pre-training from other Institutions.

d. The Candidates who wishes to join One year / Two years programme shall obtain Eligibility Certificate before the cut off date of admission for that particular Academic Year.

e. The Candidates who wishes to undergo Two years programme has to complete his / her One year Pre – training also in the same Institution(s) in which the candidate desires to undergo the course.

f. Candidates who have studied in foreign countries (outside India) and qualified in Medical P.G. Diploma in Clinical Courses, FRCS, MRCP, MRCS, FRACS & AB of concerned Specialty are also Eligible to join in **POST-DOCTORAL FELLOWSHIP PROGRAMME** upon producing the following Certificates:

- (i) Equivalency Certificate issued by the Medical Council of India, New Delhi.
- (ii) Registration Certificate issued by the Medical Council of India, New Delhi.
- (iii) Migration Certificate issued from the University from where Post Graduate Degree was obtained.

6. ELIGIBILITY CRITERIA FOR VARIOUS POST-DOCTORAL FELLOWSHIP PROGRAMME WITH THEIR DURATION:

I. MEDICAL

S.No.	COURSE	ELIGIBILITY CRITERIA	DURATION
ANAESTHESIA			
1	Paediatric Anaesthesia (47 th SAB)	M.D / D.N.B (Anaes)	One Year
2	Pain Medicine (** The existing course Nerve Blocks and Pain Management has been renamed as Medicine – 52 nd SAB approved)	M.D. / D.N.B (General Medicine / Anaesthesia / Paediatrics / Geriatrics / Radiology) M.D.(Physical Medicine) M.S / D.N.B	Two Years 52 nd SAB approved (Jan 2017 admission onwards)

		(General Surgery / Obst.& Gynae / Ortopaedics / ENT) D.M / D.N.B (Neurology / Medical Oncology) M.Ch., (Any Surgical Speciality)	
3	Cardiac Anaesthesia (47 th sab)	M.D / D.N.B. (Anaes)	One Year
4	Neuro Anaesthesia	M.D., / D.N.B., (Anaes)	One Year
5	Nerve Block and Pain Management (** Approved in 53 rd SAB)	M.D., / D.N.B., (Anaes)	One Year

S.No.	COURSE	ELIGIBILITY CRITERIA	DURATION
CARDIOLOGY			
6	Advanced Echocardiography	D.M (Cardio) M.D (Gen.Med) / D.N.B (Cardio / Gen.Med)	One Year
7	Paediatric Cardiology	D.M (Cardio) M.D (Paedia) / D.N.B (Cardio / Paedia)	One Year
8	Preventive Cardiology** (** The existing course clinical cardiology has been renamed as Preventive Cardiology – 47 th SAB approved)	D.M (Cardio) / M.D (Gen.Med) / D.N.B (Cardio / Gen.Med)	One Year

S.No.	COURSE	ELIGIBILITY CRITERIA	DURATION
COMMUNITY MEDICINE			
9	Epidemiology and Outcome Research	D.M (Cardio) M.D (Gen.Med) / D.N.B (Cardio / Gen.Med)	One Year

S.No.	COURSE	ELIGIBILITY CRITERIA	DURATION
GASTROENTEROLOGY			
10	Advanced Gastro Intestinal Endoscopy ** (** The existing course Therapeutic Endoscopy has been renamed as Advanced Gastro Intestinal Endoscopy 49 th SAB approved)	D.M (Medi.Gastro.Endo) / M.Ch.(Sug.Gastro.Endo) / D.N.B (Medi. Gastro. Endo. / Surg.Gastro.Endo.)	One Year
11	Liver Diseases **	D.M (Hepto / Medi. Gastro.	One Year

	(** The existing course Hepatology has been renamed as Liver Diseases – 49th SAB Approved.)	Endo) DNB (Gastro / Hepato)	
12	Liver Transplant and Hepatobiliary Anaesthesia	M.D. / D.N.B (Anaes)	One Year

S.No.	COURSE	ELIGIBILITY CRITERIA	DURATION
MEDICINE			
13	Toxicology	M.D. / D.N.B (Anesthesiology / Emergency Medicine/ Critical Care Medicine/Paediatric /DTCD/ Family Medicine / Gen.Med / Forensic Medicine and Toxicology and Pharmacology /) 50 th SAB	One Year
14	Palliative Medicine	M.D. / D.N.B (Gen.Med / Anaes / Paed / Geriatric) / M.D.(PMR)	One Year
15	Emergency Medicine	M.D. / D.N.B (Gen.Med)	One Year
16	Diabetology	M.D. / D.N.B (Gen.Med / Paed / Geriatric)	One Year
17	Microbial Medicine and Infections Control ** (** The existing course Infectious Diseases has been renamed as Microbial Medicine and Infections Control – 49th SAB Approved)	M.D. (Gen.Med / Paed / Geriatric / Family Medicine) D.N.B (Gen.Med / Paed / Geriatric / Family Medicine)	Two Years
18	Sleep Medicine	M.D. / D.N.B (Gen.Med / Psychia)	One Year
19	Intensive Care ** (** The existing course Critical Care has been renamed as intensive care – 49th SAB Approved)	D.M.(Cardio) / M.D. (Gen.Med) DNB (Cardio / Gen.Med)	One Year

S.No.	COURSE	ELIGIBILITY CRITERIA	DURATION
NEUROSCIENCES			
20	Neuro Psychiatry	D.M (Neuro) / MD	One Year

		(Psychia) DNB (Neuro / Psychia)	
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S.No.	COURSE	ELIGIBILITY CRITERIA	DURATION
PAEDIATRICS			
21	Paediatric Nephrology (44 th sab)	D.M (Nephro) / MD / DNB (Paed)	Two Years
22	Neonatal Intensive Care	M.D / D.N.B (Paed)	One Year
23	Paediatric Emergency Medicine	M.D/D.N.B (Paed)	One Year
24	Paediatric Intensive Care	M.D/D.N.B (Paed)	One Year
25	Paediatric Pulmonology	M.D/D.N.B (Paed)	One Year
26	Paediatric Neurology	D.M / D.N.B (Neuro) / M.D / D.N.B (Paed)	One Year
27	Paediatric Hepatology	M.D / D.N.B (Paed)	Two Years
28	Blood and Marrow Transplant (Adult & Paediatric)** (**The existing course Paediatric Bone Marrow Transplantation has been renamed as Blood and Marrow Transplant (Adult & Paediatric – 52 nd SAB Approved)	D.M. / D.N.B (Hematology / Medical Oncology / Paed.Hemato Oncology)	One Year

S.No.	COURSE	ELIGIBILITY CRITERIA	DURATION
RADIOLOGY			
29	Onco Radiology – Diagnostic	M.D / D.N.B (Radio)	One Year
30	Onco Radiology – Therapeutic	M.D / D.N.B (Radio. Therap)	One Year
31	Nuclear Medicine	M.D / D.N.B (Radio. Therap) / DNB (Nuclear Medicine)	One Year
32	Breast Imaging	M.D / D.N.B (Radio)	One Year
33	Musculo Skeletal Radiology	M.D / D.N.B (Radio)	Two Years
34	Neuro & Vascular Interventional Radiology (*51st SAB approved)	M.D / D.N.B (Radio. Diag)	Two Years
35	Cardio Vascular Radiology (**Approved in 52 nd SAB)	M.D / D.N.B (Radio)	One Year
36	Vascular and Interventional Radiology	M.D / D.N.B (Radio. Diag)	Two Years

	(**Approved in 54 th SAB)		
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S.No.	COURSE	ELIGIBILITY CRITERIA	DURATION
PATHOLOGY			
37	Cytogenetics	M.D / D.N.B (Anatomy / Path)	Two Years
38	Cyto – Pathology	M.D / D.N.B (Pathology) – with 2 years Post P.G. experience of which One year work experience in Cyto-Pathology *** (*** Eligibility Criteria – 51 st SAB approved – January 2016 admission onwards)	One Year

S.No.	COURSE	ELIGIBILITY CRITERIA	DURATION
DERMATOLOGY			
39	Cosmetology (**Approved in 54 th SAB)	M.D./DNB (Dermatology) M.Ch./DNB (Plastic Surgery)	Two Years
40	Aesthetic Dermatology	M.D. / D.N.B (Dermatology)	One Year
41	Trichology (45 sab)	M.D. / D.N.B (Dermatology)	One Year

II. SURGICAL

S.No.	COURSE	ELIGIBILITY CRITERIA	DURATION
ENT			
42	Implantation Otology	M.S / D.N.B (ENT)	One Year
43	Paediatric Oto-rhino-laryngology	M.S / D.N.B (ENT)	One Year
44	Phono Surgery	M.S / D.N.B (ENT)	One Year
45	Rhinology	M.S / D.N.B (ENT)	Two Years
46	Audio Vestibular Diseases	M.S / D.N.B (ENT)	Two Years

S.No.	COURSE	ELIGIBILITY CRITERIA	DURATION
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GENERAL SURGERY			
47	Minimal Access Surgery *** (***The existing course Minimal Access Abdominal Surgery has been renamed as Minimal Access Surgery – 47 th SAB Approved)	M.S / D.N.B (Gen.Surgery)	Two Years
48	Diabetic Foot Surgery *** (*** The existing course podiatry surgery has been renamed as Diabetic Foot Surgery – 51 st SAB Approved – January 2016 admission onwards)	M.S / D.N.B (Gen.Surgery)	One Year

S.No.	COURSE	ELIGIBILITY CRITERIA	DURATION
OBSTETRICS & GYNAECOLOGY			
49	Reproductive Medicine	M.S / M.D/ D.N.B (Obs & Gynae**) ** One Year Work experience in Reproductive Medicine Post M.S / M.D./D.N.B (Obs & Gynae) may be scrapped (** Eligibility Criteria – 52 nd SAB approved – January 2017 admission onwards)	Two Years
50	Fetal Medicine (45 th sab)	M.S / M.D/ D.N.B (Obs & Gynae**) *M.D./D.N.B (Radio Diagnosis) (*Eligibility Criteria – 52 nd SAB approved) **with 6 months of work experience in level 3 ultrasound (**Eligibility Criteria – 51 st SAB Approved – January 2016 admission onwards)	Two years
51	Endo Gynaecology	M.S / M.D/ D.N.B (Obs & Gynae) With one year of work experience in Endo Gynaecology (*** Eligibility Criteria – 51 st SAB approved)	One Year
52	High Risk Pregnancy Care and Advanced Labour ward Management	M.S / M.D / D.N.B (Obs & Gynae)	One Year

S.No.	COURSE	ELIGIBILITY CRITERIA	DURATION
OPHTHALMOLOGY			
53	Vitreo-Retinal Surgery	M.S / D.N.B (Opthal)	One Year
54	Cornea	M.S / D.N.B (Opthal)	One Year
55	Oculoplasty	M.S / D.N.B (Opthal)	One Year
56	Glaucoma	M.S / D.N.B (Opthal)	One Year
57	Neuro Ophthalmology	M.S / D.N.B (Opthal)	One Year
58	Comprehensive Ophthalmology	M.S / D.N.B (Opthal)	One Year
59	UVEA	M.S / D.N.B (Opthal)	One Year

S.No.	COURSE	ELIGIBILITY CRITERIA	DURATION
ORTHOPAEDICS			
60	Joint Replacement (Arthroplasty)	M.S / D.N.B (Ortho)	One Year
61	Orthopaedic Spine Surgery (***50 th SAB approved held on 23.07.2015 – one year to two years)	M.S / D.N.B (Ortho)	Two Years
62	Paediatric Orthopaedics	M.S / D.N.B (Ortho)	Two Years
63	Orthopaedic Limb Reconstructive Surgery	M.S / D.N.B (Ortho)	One Year
64	Arthroscopy	M.S / D.N.B (Ortho)	One Year
65	Sports Medicine	M.S / D.N.B (Ortho) / M.D / D.N.B (PMR)	One Year
66	Orthopaedic Hand and Reconstructive Microsurgery	M.S / D.N.B (Ortho)	One Year

S.No.	COURSE	ELIGIBILITY CRITERIA	DURATION
PAEDIATRIC SURGERY			
67	Paediatric Urology	M.Ch / D.N.B (Paed. Surg)	One Year
68	Paediatric Thoracic Surgery	M.Ch / D.N.B (Cardio.Thoracic / Paed.Surg)	One Year
69	Paediatric Surgical Oncology	M.Ch / D.N.B (Onco.Surg / Paed.Surg)	One Year

S.No.	COURSE	ELIGIBILITY CRITERIA	DURATION
PLASTIC SURGERY			

70	Hand and Reconstructive Microsurgery (Plastic Surgery)	M.Ch / D.N.B (Plastic. Surg)	One Year
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S.No.	COURSE	ELIGIBILITY CRITERIA	DURATION
SURGICAL GASTROENTEROLOGY			
71	Hepatobiliary Surgery	M.Ch / D.N.B (Surg. Gastro)	One Year
72	Liver Transplantation	M.Ch / D.N.B (Surg. Gastro)	One Year
73	Esophageal Surgery	M.Ch / D.N.B (Surg. Gastro)	One Year
74	Colorectal Surgery	M.Ch / D.N.B (Surg. Gastro) M.S. / D.N.B (Gen. Surg)- With 2years of working experience in the department of colorectal Surgery* (*Eligibility Criteria – 50th SAB approved)	One Year
75	Bariatric Surgery	M.Ch / D.N.B (Surg. Gastro)	Two Years

S.No.	COURSE	ELIGIBILITY CRITERIA	DURATION
ONCOLOGY			
76	Paediatric Haemato Oncology	D.M. / D.N.B (Oncolo) M.D / DNB (Paed)	Two Years
77	Gynaec Oncology	M.S / D.N.B (Obs.& Gynae) D.M / DNB (Oncolo)	Two Years
78	Onco Pathology	M.D(Patho) / DNB (Oncolo)	One Year

S.No.	COURSE	ELIGIBILITY CRITERIA	DURATION
UROLOGY			
79	Endo – Urology	M.Ch / DNB (Uro) M.S / DNB (General Surgery) with 3 years of working experience in Endo-Urology. (*Eligibility Criteria – 51st SAB approved)	One Year

7. AGE:

No upper Age limit fixed for admission into Post-Doctoral Fellowship Programme.

8. ELIGIBILITY CERTIFICATE:

Candidates who have passed the qualifying examination as stated in Regulation No.6 above other than the Tamilnadu Dr.M.G.R. Medical University, Chennai shall obtain an “Eligibility Certificate” from this University by remitting the prescribed fees along with the application form and required documents before seeking admission in any one of the affiliated Medical Institutions. The application form is available in the University website: www.tnmgrmu.ac.in.

9. MIGRATION CERTIFICATE:

On completion of Post-Doctoral Fellowship Programme, Migration Certificate will not be issued.

10. CONDONATION OF BREAK OF STUDY:

The Break of Study for a period of less than 90 days can be condoned by the Course Director and the Break of Study for a period of more than 90 days and less than one year has to be condoned by the University authorities. The application form is available in the University website: www.tnmgrmu.ac.in.

11. RE-ADMISSION OF THE BREAK OF STUDY:

1. The course shall be completed within the period of double the duration from the date of admission.
2. The Regulation for Re-admission are as per the University's common Regulation for Re-admission.
3. The candidates having break period in the One year pre-training shall complete the balance period of training before starting the 2nd year of study in the Post-Doctoral Fellowship Programme.

12. NO.OF ATTEMPTS ALLOWED FOR EXAMINATION:

The candidates of Post-Doctoral Fellowship Courses (1year duration) shall be allowed for a maximum of three attempts within a periods of two years including the first appearance.

The candidates of Post-Doctoral Fellowship Courses (2 Years duration) shall be allowed for a maximum of five attempts with a period of 4 years including the first appearance.

13. ADMISSION:

The admission for the Post-Doctoral Fellowship Programme is twice in a year (i.e) 1st January and 1st July.

- | | |
|---|---|
| (a) Admission upto 31 st January | - 28 th February is the last date for Registration |
| (b) Admission upto 31 st July | - 31 st August is the last date for Registration. |

An Institution can admit max. Of the (2) students per year for Post-Doctoral Fellowship Programme i.e., either in January/July sessions or 1 candidate for each session (January or July). However, the total number of candidates per instituton per course shall not exceed Two (2) per year.

14. SELECTION OF CANDIDATES:

The candidates for the Post-Doctoral Fellowship Programme can be selected by the centers on their own and the selection has to be transparent.

- a. The candidates selected by the Institutions will become a bonafide student of this University only after their registration.
- b. The list of Post-Doctoral Fellowship Programme Affiliated to the Institutions will be publilshed in the University website.

15. COMMENCEMENT OF THE COURSE:

The one/two years Post-Doctoral Fellowship Programme will commence on 1st January & 1st July of every year and the candidates are expected to get registered with this University within 30 days of their selection / admission by the Affiliated Institutions (i.e.28th February & 31st August)

16. CURRICULUM:

The Regulation, Guidelines, Curriculum and the Syllabus for the Post-Doctoral Fellowship Programme prescribed in these regulations are subject to modification by the Standing Academic Board from time to time.

17.REGISTRATION:

A Candidate admitted into **POST DOCTORAL FELLOWSHIP PROGRAMME** under any one of the affiliated institutions of this University shall register his/her name with this University by submitting the prescribed application form for registration duly filled in, along with the prescribed fee and declaration in the format to the Controller of Examination of this University

through the affiliated institution within 30 days from the cut-off date prescribed for admission. The application should have the date of admission into the course.

18. SCHEME OF EXAMINATION:

Commencement of examination for the Post-Doctoral Fellowship Programme is on any day within the calendar month of January / July. The examination will be conducted with one internal examiner i.e. **the course director who is the Convener of the examination and Two external Examiners of which One from Government & One from Private Institution.** The maximum age limit for the examiner is 70.

19. EXAMINATION PATTERN:

There is **No Theory** examination for the Post-Doctoral Fellowship Programme. The Institution must have periodical assessment on the performance of the students by maintaining a log book.

20. ATTENDANCE:

90% attendance is mandatory to become eligible to appear for the examination and will be certified by the Course Director.

21. MINIMUM / MAXIMUM MARKS FOR PRACTICAL / CLINICAL / ORAL & INTERNAL ASSESSMENT:

The Examination Pattern is as follows:

Exam	Maximum	Minimum
Practical Exam	100	50
Orals / Viva	100	50
Internal Assessment	100	50
Log Book	50	25

The log book will be assessed by examiners during the Clinical Examination. Projects presentation is mandatory and 25% of IA is for the project.

22. EXAMINATION:

There is No Theory Examination. Only Clinical Examination & Viva will be conducted.

A candidate who undergoes the Post-Doctoral Fellowship Programme shall satisfy the required eligibility criteria to appear for the Examination.

23. CLINICAL EXAMINATION HOURS:

The Clinical Examination will be conducted between 9a.m to 5.00 p.m

24. PRACTICAL EXAMINATION:

Minimum 10 and Maximum 20 OSCE Stations will be given for examination (Objective Structured Clinical Examination).

Internal Assessment marks and attendance are to be submitted to the University one month before the Examination.

25. EXAMINATION CENTRE:

In case of more than one Centre conducting the same Course, the Examination Centre will be decided by the Controller of Examinations of this University and the Course Director of the Centre will be the Convener of the Examination.

26. STIPEND:

The University will not give any stipend to the candidates admitted for Post-Doctoral Fellowship Courses, and the University will not interfere, if the private Institutions are willing to give a stipend to the candidates admitted under them.

27. LOGBOOK:

The Log Book shall be verified by the Course Director periodically and should be submitted to the examiners at the time of practical examination for evaluation and only the marks to be sent to the University for result processing.

28. PROJECT:

Project should be submitted at the end of the year and it carries 25% of marks in the Internal Assessment.

29. PROGRAMME DIRECTOR:

The Work and Teaching experience as prescribed in the Guidelines for each Speciality in Post-Doctoral Fellowship Programme has to be fulfilled for the appointment for Programme Director.

The Programme Director should be responsible to monitor the following Academic activities:

1. Journal Club
2. C.M.E Programme.
3. Internal Assessment
4. Hands on Training
5. Knowledge about complications
6. Regular academic sessions - 2 sessions per week
7. Case discussions - One per week
8. Seminars - One per month
9. Audit - One per month
10. CME - One per year
11. Workshop - Two per year

30. VACTION:

There is no vacation for the students of Post-Doctoral Fellowship Programme.
