

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



REGULATIONS

POST - DOCTORAL FELLOWSHIP

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

REGULATIONS

POST-DOCTORAL FELLOWSHIP

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”** 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 in different disciplines (speciality or sub-speciality), wherein suitable candidates will be imparted training in the concerned area.

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

4. DURATION OF THE COURSE:

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

For 2 years Post – Doctoral Fellowship , 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.

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** . 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 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 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 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 Pain Medicine – 52nd SAB approved)	M.D. / D.N.B (General Medicine / Anaesthesia / Paediatrics / Geriatrics / Radiology) M.D.(Physical Medicine) M.D / M.S / D.N.B (General Surgery / Obst.& Gynae / Ortopaedics / ENT) D.M / D.N.B (Neurology / Medical Oncology) M.Ch./ DNB (Any Surgical Speciality)	One year (58th SAB)
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 53rd SAB)	M.D., / D.N.B., (Anaes)	One Year

S.No.	COURSE	ELIGIBILITY CRITERIA	DURATION
CARDIOLOGY			

6	Advanced Echocardiography	MD/DNB (Gen.Med & Paediatrics) / DM/DNB (Cardiology) / 55 th SAB	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 – 47th SAB approved)	D.M (Cardio) / M.D (Gen.Med) / D.N.B (Cardio / Gen.Med)	One Year
9	Clinical Cardiac Electro Physiology 55 th SAB	D.M / DNB (Cardio)	One Year

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

	Hepatology has been renamed as Liver Diseases – 49th SAB Approved.)	Hepato)	
13	Liver Transplant and Hepatobiliary Anaesthesia	M.D. / D.N.B (Anaes)	One Year

S.No.	COURSE	ELIGIBILITY CRITERIA	DURATION
MEDICINE			
14	Toxicology	M.D. / D.N.B (Anesthesiology / Emergency Medicine/ Critical Care Medicine/Paediatric / Family Medicine / Gen.Med / Forensic Medicine and Toxicology and Pharmacology /) (DTCD) 50 th SAB	One Year
15	Palliative Medicine	M.D. / D.N.B (Gen.Med / Anaes / Paed / Geriatric) / M.D.(PMR)	One Year
16	Emergency Medicine	M.D. / D.N.B (Gen.Med, Anaesthesiology, Pulmonary Medicine) M.S. /DNB (Gen.Sur, Orthopedics) 55 th SAB	One Year
17	Diabetology	M.D. / D.N.B (Gen.Med / Paed / Geriatric)	One Year
18	Microbial Medicine and Infections Control ** (** The existing course Infectious Diseases has been renamed as Microbial Medicine and Infections Control – 49th SAB Approved)	Postgraduate Qualification in Broad Speciality in all clinical and selected Non-Clinical branches (Microbiology, Pathology, Pharmacology and Community Medicine) and DNB Qualification in	One year (58th SAB)

		Clinical and selected Non-Clinical branches (Microbiology, Pathology, Pharmacology and Community Medicine) Approved in 60 th SAB	
19	Sleep Medicine	M.D. / D.N.B (Gen.Med / Psychiatry)	One Year
20	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			
21	Neuro Psychiatry	D.M (Neuro) / MD (Psychiatry) DNB (Neuro / Psychiatry)	One Year

S.No.	COURSE	ELIGIBILITY CRITERIA	DURATION
PAEDIATRICS			
22	Paediatric Nephrology (44 th sab)	D.M / DNB (Nephro) / MD / DNB (Paed)	One year (58th SAB)
23	Neonatal Intensive Care	M.D / D.N.B (Paed)	One Year
24	Paediatric Emergency Medicine	M.D/D.N.B (Paed)	One Year
25	Paediatric Intensive Care	M.D/D.N.B (Paed)	One Year
26	Paediatric Pulmonology	M.D/D.N.B (Paed)	One Year
27	Paediatric Neurology	D.M / D.N.B (Neuro) / M.D / D.N.B (Paed)	One Year
28	Paediatric Hepatology	M.D / D.N.B (Paed)	One year

			(58 th SAB)
29	Blood and Marrow Transplant (Adult & Paediatric)** (**The existing course Paediatric Bone Marrow Transplantation has been renamed as Blood and Marrow Transplant (Adult & Paediatric – 52nd SAB Approved)	D.M. / D.N.B (Hematology / Medical Oncology / Paed.Hemato Oncology)	One Year

S.No.	COURSE	ELIGIBILITY CRITERIA	DURATION
RADIOLOGY			
30	Onco Radiology – Diagnostic	M.D / D.N.B (Radiology)	One Year
31	Onco Radiology – Therapeutic	M.D / D.N.B (Radio. Therap)	One Year
32	Nuclear Medicine	M.D / D.N.B (Radio. Therap) / (Nuclear Medicine)	One Year
33	Breast Imaging	M.D / D.N.B (Radio)	One Year
34	Musculo Skeletal Radiology	M.D / D.N.B (Radio)	Two Years
35	Neuro & Vascular Interventional Radiology (*51st SAB approved)	M.D / D.N.B (Radio. Diag)	Two Years
36	Cardio Vascular Radiology (**Approved in 52nd SAB)	M.D / D.N.B (Radio)	One Year
37	Vascular and Interventional Radiology (**Approved in 54th SAB)	M.D / D.N.B (Radio. Diag)	Two Years

S.No.	COURSE	ELIGIBILITY CRITERIA	DURATION
PATHOLOGY			
38	Cytogenetics	M.D / MS/ D.N.B	Two Years

		(Anatomy / Path)	
39	Cyto – Pathology	One year of work Experience after M.D (Pathology) or D.N.B (Pathology) Approved in 57th SAB 04.06.2019	One Year

S.No.	COURSE	ELIGIBILITY CRITERIA	DURATION
DERMATOLOGY			
40	Interventional Dermatology (1.Cosmetology **Approved in 54th SAB. 2. Cosmetology has been renamed as Interventional Dermatology - 58th SAB))	M.D./DNB (Dermatology) M.Ch./DNB (Plastic Surgery)	One Year 55 th SAB
41	Aesthetic Dermatology	M.D. / D.N.B (Dermatology)	One year
42	Trichology (45 sab)	M.D. / D.N.B (Dermatology)	One Year

II. SURGICAL

S.No.	COURSE	ELIGIBILITY CRITERIA	DURATION
ENT			
43	Implantation Otology	M.S / D.N.B (ENT)	One Year
44	Paediatric Oto-rhino-laryngology	M.S / D.N.B (ENT)	One Year
45	Phono Surgery	M.S / D.N.B (ENT)	One Year
46	Rhinology	M.S / D.N.B (ENT)	One year (58th SAB)

47	Audio Vestibular Diseases	M.S / D.N.B (ENT)	One year (58th SAB)
48	Otology Encompassing Microscopic and Endoscopic Ear Surgeries 55 th SAB	M.S / D.N.B (ENT)	One year

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

S.No.	COURSE	ELIGIBILITY CRITERIA	DURATIO N
OBSTETRICS & GYNAECOLOGY			
51	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	One year (58th SAB)

		Criteria – 52nd SAB approved – January 2017 admission onwards)	
52	Fetal Medicine (45 th sab)	M.S / M.D/ D.N.B (Obs & Gynae**) *M.D./D.N.B (Radio Diagnosis) (*Eligibility Criteria – 52nd SAB approved) **with 6 months of work experience in level 3 ultrasound (**Eligibility Criteria – 51st SAB Approved – January 2016 admission onwards)	One year (58th SAB)
53	Endo Gynaecology	M.S / M.D/ D.N.B (Obs & Gynae) With one year of work experience in Endo Gynaecology (*** Eligibility Criteria – 51st SAB approved)	One Year
54	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			
55	Vitreoretinal Surgery	M.S / D.N.B (Ophthal)	One Year
56	Cornea	M.S / D.N.B (Ophthal)	One Year
57	Oculoplasty	M.S / D.N.B (Ophthal)	One Year
58	Glaucoma	M.S / D.N.B (Ophthal)	One Year
59	Neuro Ophthalmology	M.S / D.N.B (Ophthal)	One Year

60	Comprehensive Ophthalmology	This course is REMOVED as per the 58 th SAB held on 17.12.2019	
61	UVEA	M.S / D.N.B (Ophthal)	One Year

S.No.	COURSE	ELIGIBILITY CRITERIA	DURATION
ORTHOPAEDICS			
62	Joint Replacement (Arthroplasty)	M.S / D.N.B (Ortho)	One Year
63	Orthopaedic Spine Surgery (**50 th SAB approved held on 23.07.2015 – one year to two years) and nomenclature changed in 51 st SAB – 21ST JAN -2016	M.S / D.N.B (Ortho)	One year (58th SAB)
64	Paediatric Orthopaedics	M.S / D.N.B (Ortho)	One year (58th SAB)
65	Orthopaedic Limb Reconstructive Surgery nomenclature changed in 51 st SAB – 21ST JAN -2016	M.S / D.N.B (Ortho)	One Year
66	Arthroscopy	M.S / D.N.B (Ortho)	One Year
67	Sports Medicine	M.S / D.N.B (Ortho) / M.D / D.N.B (PMR)	One Year
68	Hand and Reconstructive Microsurgery 55 th SAB	M.Ch / D.N.B (Plastic. Surg), M.S. DNB (Ortho)	One Year

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

		Paed.Surg)	
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S.No.	COURSE	ELIGIBILITY CRITERIA	DURATION
SURGICAL GASTROENTEROLOGY			
72	Hepatobiliary Surgery	M.Ch / D.N.B (Surg. Gastro)	One Year
73	Liver Transplantation	M.Ch / D.N.B (Surg. Gastro)	One Year
74	Esophageal Surgery	M.Ch / D.N.B (Surg. Gastro)	One Year
75	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
76	Bariatric Surgery	M.Ch / D.N.B (Surg. Gastro)	One year (58th SAB)

S.No.	COURSE	ELIGIBILITY CRITERIA	DURATION
ONCOLOGY			
77	Paediatric Haemato Oncology	D.M. / D.N.B (Oncolo) M.D / DNB (Paed)	One year (58th SAB)
78	Gynaec Oncology	M.S / D.N.B (Obs.& Gynae) D.M / DNB (Oncolo)	One year (58th SAB)
79	Onco Pathology	M.D / DNB (Patho) / D.M / DNB (Oncolo)	One Year

S.No.	COURSE	ELIGIBILITY CRITERIA	DURATION
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UROLOGY			
80	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

S.No.	COURSE	ELIGIBILITY CRITERIA	DURATION
SURGICAL ONCOLOGY			
81	Minimal Invasive Onco Surgery	M.Ch or DNB Surgical Oncology (Approved in 57th SAB held on 04.06.2019)	One year (58th SAB)

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 cut off for the Post-Doctoral Fellowship Programme is upto 30th September of every year i.e single cut off from academic year 2020-21.

An Institution can admit maximum of two (2) students per year for Post-Doctoral Fellowship. The total number of candidates per instituton per course shall not exceed Two (2) per year.

All kinds of admissions shall be completed on or before 30th September of the academic year. There shall not be any admissions after 30th September , even if seats are vacant.

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 published in the University website.

15. COMMENCEMENT OF THE COURSE:

The one/two years Post-Doctoral Fellowship Programme will commence on 1st September 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.

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 September. 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.

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.

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. 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 of 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

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|------------------------------|---|---------------------|
| 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. VACATION:

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