

Dr.JHANSI CHARLES, M.D.,
REGISTRAR.

Lr. No.DME&CD(4)/48201/2013

Date: 21.02.2014

To

All the Principals of affiliated colleges conducting Fellowship and Post Doctoral Fellowship Programmes of this University.

Sir/Madam,

SUB: DME&CD - The Tamil Nadu Dr. MGR Medical University, Chennai - Recommendation of the 47th Meeting of the Standing Academic Board held on 18th December, 2013 - communicated - Regarding.

REF: 1. Minutes of the Meeting of the Board of Studies in Fellowship in Medical (PG & Post Doctoral) Courses held on 19.11.2013.

2. Minutes of the Meeting of the Standing Academic Board held on 18.12.2013.

3. Res.No.36 of the 225th meeting of the Governing Council held on 07.01.2014.

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I am to inform that the Meeting of the Board of Studies in Fellowship in Medical (PG & Post - Doctoral) Courses was held on 19.11.2013 and discussed various academic matters. The decisions of the Board of Studies in Fellowship in Medical (PG & Post - Doctoral) Courses was resolved by the 47th meeting of the Standing Academic Board, held on 18.12.2013 and passed in the 225th Meeting of the Governing Council held on 07.01.2014 which are detailed below:

The Following recommendations of the Board of studies in Fellowship in Medical (PG & Post - Doctoral) course were approved by the Standing Academic Board and the Governing Council of this University with the following modifications:-

The recommendations of the Board of Studies regarding

1. THE POST-DOCTORAL FELLOWSHIP PROGRAMME IN “MINIMAL ACCESS ABDOMINAL SURGERY”

Resolved to approve the recommendation by the Expert Committee with for modifications. The details are given below:

The Post -Doctoral Fellowship Programme in Minimal Access Abdominal Surgery shall be called as “Post -Doctoral Fellowship Programme in **Minimal Access Surgery**”.

M.S. / DNB / M.Ch., qualified candidates can be permitted to join the Post - Doctoral Fellowship Programme in Minimal Access Surgery and there is no need for the One year Post - PG experience for admission.

1. Duration of the course : 2 years (1st year training, 2nd year period of study)
2. Age : No age limit
3. Eligibility Criteria : Post M.S. / Post DNB / M.Ch., (there is no need for the one year post P.G. experience for admission).
4. Department : Separate Division of Minimal Access Surgery under the Department of General Surgery.

5. Animal Lab :
 1. To tie up with Johnson and Johnson
 2. Use of Simulators, Genetic Lab

3. The existing Animal Labs in the Government Medical colleges
6. Training : **I Year** – Training on Instrumentation, Energy Sources, All other Curriculum Learning and Basic Laparoscopic Surgery. Expose to Advanced Laparoscopic Surgery at Reputed Centres with the co-ordination of the Programme Director.
7. Library : Journals and Books of World Reputed. To access journals also
8. C.M.E. Programme : To attend Minimum two C.M.E. Programme Per year (Local / National) One National C.M.E. Programme is must.

National Bodies are:
AMASI / IAGES

9. Programme Director : Must have 15 years of work experience with a teaching experience of ten years and must possess Diploma / FS / Ph.D. in the concerned field. Programme Director should be responsible for :
 1. Journal Club
 2. C.M.E.
 3. Internal Assessment
 4. Hands on Training
 5. Knowledge about complications.
10. Project : The completed Project should be submitted by the candidates at the end of the year during the exit examination and it carries 25% of marks in the internal Assessment.

2. THE POST-DOCTORAL FELLOWSHIP PROGRAMME IN ORTHOPAEDICS.

After detailed discussion, the experts suggested the following :

1. Joint Replacement and Spine Surgery are two separate sub specialities of Orthopaedics. In addition, Spine Surgery can also be included in the Neuro Surgery Speciality.
2. Limb Reconstructive Surgeries are performed both in the Orthopaedic Surgery and Plastic Surgery specialities since there are two aspects involved in Limb Reconstruction (Skeletal Reconstruction and Soft Tissue Reconstruction). The Fellowship in Limb Reconstructive Surgery can be offered in both Orthopaedic Surgery and Plastic Surgery specialities with the syllabus of their own.
3. As far as Hand and Reconstructive Surgery is concerned, the principles of Management are the same when it is being performed by Orthopaedic Surgeon or the Plastic Surgeon. This Post - Doctoral Fellowship can be offered in both Orthopaedic Departments and Plastic Surgery Departments with the same syllabus. The Post - Doctoral Fellowship may be designated as Hand and Reconstruction Surgery (Orthopaedic Surgery if offered in the Orthopaedic Surgery Department and Hand and Reconstructive Microsurgery (Plastic Surgery) if offered in the Plastic Surgery Department).
4. As to the appointment of Examiner for the Post - Doctoral Fellowship courses at least one examiner should be from a Government institution out of the two external examiners.

3. THE POST-DOCTORAL FELLOWSHIP IN “CARDIOLOGY”

1. For all the Post - Doctoral Fellowship Programmes, “Project presentation” should be made as mandatory during the Clinical Examination;

2. The Post - Doctoral Fellowship Programme in “Critical care” should come under the Speciality “Medicine” and be removed from “Cardiology”.
3. The Post - Doctoral Fellowship Programme in “Epidemiology and Outcome Research” will come under the Speciality of Community Medicine and it is removed from the Speciality “Cardiology”.
4. In Post - Doctoral Fellowship Programme in Paediatric Cardiology, eligibility criteria for admission includes M.D. (Paediatrics) / DNB (Paediatrics) in addition to MD (G.M), DNB (G.M) & DM (Cardio).
5. Topics Genetics and Nutrition should be included in the curriculum (syllabus) of Post – Doctoral Fellowship Programme in “Paediatric Cardiology”.
6. The nomenclature of the Post - Doctoral Fellowship Programme in “Clinical Cardiology” should be renamed as “Preventive Cardiology”
7. The Examiners for Post – Doctoral Fellowship in Cardiology programme should have minimum of ten years of Teaching experience after D.M. (Cardiology).
8. Regarding the infrastructural facilities required for conducting Post – Doctoral Fellowship Programmes, it is suggested that:
 - Requirement of a Library with minimum of 100 books to be made as mandatory;
 - Audio Visual Equipments to be provided with adequate space;
 - In addition to the above, two ventilators to be provided for the “Post Doctoral Fellowship Programme in Cardiology”.

9. Regarding the eligibility for admission into Post – Doctoral Fellowship Programme in Cardiology, it is suggested that;

- M.D. and DNB qualified persons in the Branch of General Medicine should have acquired 5 years of Experience in the Department of Cardiology after the Post Graduate Qualification;
- D.M. (Cardio) and DNB(Cardiology) can join the programme immediately.

4. THE POST – DOCTORAL FELLOWSHIP PROGRAMME IN “GASTROENTEROLOGY”.

After detailed discussion, the experts suggested the following:

1. Under the Medical Gastroenterology, the Endoscopy will be renamed as Therapeutic Endoscopy.

2. The following skills need to be included in the Curriculum of Therapeutic Gastrointestinal Endoscopy along with the existing syllabus.

- Eligibility Criteria needs to include students with D.M. Gastroenterology or Diploma in National Board Medical Gastroenterology.
- Skill at performing routine ileoscopy
- Skill at performing enteroscopy (balloon assisted) with routine biopsies
- Skill at performing diagnostic EUS of Upper GI, biliary, pancreatic and rectal lesions
- Assist in therapeutic EUS procedures and small bowel lesions
- Knowledge of various accessories used in therapeutic procedures
- Knowledge and skill at conducting leakage tests for endoscopes and removal of blocks in channels
- Skill at performing therapeutic procedures

- (i) Stricture dilations (20)
- (ii) Pneumatic Dilations (10)
- (iii) Sclerotherapy - variceal (15), Non-variceal (15)
- (iv) Variceal ligation (20)
- (v) Glue injection (15)
- (vi) Polypectomy (15)
- (vii) Non-variceal bleed control (APC, Heater probe) - (10)
- (viii) SEMS (oesophageal) - (10)
- Ability to recognize personal limits while performing procedures and knowing when to request for help
- Enteral feeding tube placements - a) nasojejunal (10)
b) PEG (10)
- Take at least 25 classes for D.M. Gastroenterology Postgraduate students / Diploma in National Board. (Optional)
- Visit to another advanced GI Endoscopy centre for 15 days
- I.A. examinations every 3 months.

The Following recommendations of the Expert Committee Meeting in the Post - Doctoral Fellowship Programme directly approved by the Standing Academic Board and the Governing Council of this University with for modifications. The details are given below:

5. THE POST-DOCTORAL FELLOWSHIP PROGRAMME IN “PAEDIATRICS”

The following recommendations were made:

The duration of Post - Doctoral Fellowship Programmes be two years for the following Programmes :

1. Paediatric Nephrology
2. Fetal Medicine
3. Reproductive Medicine
4. Paediatric Orthopaedics
5. Infectious Diseases

The Expert Committee is of the view that the duration for the Post Doctoral Fellowship Programmes in Paediatric Nephrology should be two years.

- Suggested that, in the Sub-Speciality “Paediatric Nephrology”, two months training preferably in the Paediatric Transplantation Unit should be made as mandatory wherever the transplantation is happening.
- In the Sub-Speciality “Paediatric Emergency Medicine” the following additions/deletions to be incorporated:

To add – Airway-Anatomy/Physiology/Recognition of Difficult
Airway

- Emergency Protocol for Management
- Neonatal Emergencies
- Setting up Paediatric Emergency service

- To delete
- Principles of hemodialysis & hemoperfusion
 - Antithrombotic and thrombolytic therapy
 - Sengstaken Blakemore tube
 - Acute GI perforation and peritonitis
 - Inflammatory bowel disease

Trauma and Toxicology to be made as mandatory.

6. THE POST-DOCTORAL FELLOWSHIP PROGRAMME IN “ANAESTHESIA”

After detailed discussion, the committee accepted the syllabus without any modifications for the following sub-specialities:

1. Paediatric Anaesthesia
2. Cardiac Anaesthesia

General Guidelines

Duration of the course: One year

Course Director

- The Course Director should have minimum 10 years of experience in the field.

- Each course, one Course Director can have 2 candidates. Under the Course Director 2 consultants with five years of experience should be working on regular basis.

- The Hospital must perform the following number of minimum cases per year obtain eligibility for affiliation:

Cardiology .. Minimum 120 Open Heart Surgeries

Neuro Anaesthesia .. Minimum 150 Neuro Surgeries

Paediatric Anaesthesia .. Minimum 500 Paediatric Surgeries

Nerve Blocks and Pain Management .. Minimum 100 cases

7. THE POST-DOCTORAL FELLOWSHIP PROGRAMME IN “TRAUMA SURGERY”

1. The course shall be renamed as Post-Doctoral Fellowship in Trauma Surgery.

2. After detailed discussion the Expert Committee agreed to start with Post - Doctoral Fellowship in Trauma Surgery for two years course.

3. Resolved to re-circulate the Government Order issued in the year 2010 regarding the stipend allowed for Service candidates pursuing Post - Doctoral Fellowship Programmes.

4. The Trauma Surgery training courses may be started in institutions which have well-established speciality departments already functioning so as to impart good training to students.

5. The members suggested that the pre-requisite for this Post - Doctoral Fellowship course is M.S. Ortho / M.S. General Surgery or any other post-graduate degrees approved by the Medical Council of India in the branch of Orthopaedic Surgery / General Surgery.

ADDITIONAL AGENDA :

1. GENERAL REGULATION FOR POST - DOCTORAL FELLOWSHIP PROGRAMMES :

Resolved to approve the recommendations of the Board of Studies with regard to Common Regulations 2013 onwards for the Post-Doctoral Fellowship Programme. (Annexure)

In the Regulations for **Fellowship** and **Post - Doctoral Fellowship Programmes** (Medical & Dental Sciences) the word “**Dissertation**” be replaced with “**Project**”.

2. Definitions for the words like “Appearance” and “ Attempt”

It has been resolved that, “once hall ticket is issued by the University to a candidate based on his/her application for Examination submitted along with necessary fee forwarded by the College, it will be treated as an attempt irrespective of the fact whether the candidate is actually appearing for the Examination or not due to any reason.” Only when the candidate has taken up/appeared for any part of the Examination, it will be considered as an appearance.

3. Admission of candidates into Post-Doctoral Fellowship Programme

It was resolved that the existing system be followed and no need to shift the July batch of admission to September.

Any other item :

The Post - Doctoral Fellowship Programme with the course duration of one year, the Degree Certificates be issued with the wordings “having passed the Examination”.

I am to request that the decision of the Standing Academic Board as mentioned above may be communicated to all the Heads of Departments for information and further follow up action in this regard. I am also to request that a copy may be displayed on the Notice Board of the College/Hostel for information of the students concerned.

I request that the receipt of this letter may be acknowledged by return of post.

faithfully,

Yours

Sd/-

REGISTRAR

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



REGULATIONS
FOR
POST - DOCTORAL FELLOWSHIP PROGRAMME
2013

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

Post - Doctoral Fellowship Programmes

REGULATIONS - 2013

1. PREAMBLE :

In exercise of the powers conferred by Section 44 of the Tamil Nadu 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:-

2. SHORT TITLE AND COMMENCEMENT :

These courses shall be called as “**POST-DOCTORAL FELLOWSHIP PROGRAMMES**” of the Tamil Nadu Dr. MGR Medical University, Chennai. They 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 Programmes in different disciplines (speciality or sub - speciality), wherein suitable candidates will be imparted training in the concerned area.

These Post - Doctoral Fellowship Programmes aim 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 programmes offered by this University cannot be equated with DM / M.Ch.

4. BRANCH OF STUDY :

The following speciality and sub-specialities are included in Medical and Surgical branch of study in Post - Doctoral Fellowship Programmes

LIST OF Post – Doctoral Fellowship Programmes available in Specialities and Sub Specialities :

I - MEDICAL :

A. Anaesthesia

1. Pediatric Anaesthesia
2. Nerve Blocks and Pain Management
3. Cardiac Anaesthesia
4. Neuro Anaesthesia

B. Cardiology

5. Advanced Echocardiography
6. Paediatric Cardiology
7. Preventive Cardiology

C. Community Medicine

8. Epidemiology and Outcome Research

D. Gastroenterology

9. Therapeutic Endoscopy
10. Hepatology

E. Medicine

11. Toxicology
12. Palliative Medicine
13. Emergency Medicine
14. Diabetology
15. Infectious Diseases
16. Sleep Medicine
17. Aesthetic Dermatology
18. Trichology
19. Critical Care

F. Neurosciences

20. Neuro Psychiatry

G. Paediatrics

21. Paediatric Nephrology
22. Neonatal Intensive Care
23. Emergency Medicine
24. Intensive Care
25. Pulmonology
26. Paediatric Neurology

H. Radiology

27. Onco Radiology – Diagnostic
28. Onco Radiology – Therapeutic
29. Nuclear Medicine

II - SURGICAL :

I. ENT

- 30. Implantation Otology
- 31. Paediatric Oto rhino laryngology
- 32. Phono Surgery

J. General Surgery

- 33. Minimal Access Surgery
- 34. Breast Diseases
- 35. Podiatry
- 36. Trauma Surgery

K. Neurosciences

- 37. Micro Neurosurgery
- 38. Disability and Rehabilitation
- 39. Spine Surgery (Neuro)

L. Obstetrics & Gynaecology

- 40. Uro Gynaecology
- 41. Reproductive Medicine
- 42. Fetal Medicine
- 43. Endo Gynaecology

M. Ophthalmology

- 44. Vitreo-Retinal Surgery
- 45. Cornea
- 46. Oculoplasty
- 47. Glaucoma
- 48. Paediatric Ophthalmology
- 49. Neuro Ophthalmology
- 50. Comprehensive Ophthalmology
- 51. UVEA

N. Orthopaedics

- 52. Joint Replacement (Arthro Plasty)
- 53. Spine Surgery (Ortho)
- 54. Paediatric Orthopaedics
- 55. Limb Reconstructive Surgery (Ortho)
- 56. Arthroscopy
- 57. Sports Medicine
- 58. Hand and Reconstructive microsurgery (Ortho)
- 59. Orthopaedic Oncology

O. Paediatric Surgery

- 60. Paediatric Urology
- 61. Paediatric Thoracic Surgery
- 62. Paediatric Surgical Oncology
- 63. Neonatal Surgery

P. Plastic surgery

- 64. Burn Care & Rehabilitation
- 65. Limb Reconstructive Surgery (Plastic Surgery)
- 66. Hand and Reconstructive microsurgery (Plastic Surgery)

Q. Radiology

- 67. Neuro & Vascular Interventional Radiology

R. Surgical Gastroenterology

- 68. Hepatobiliary Surgery
- 69. Liver Transplantation
- 70. Esophageal Surgery
- 71. Colo rectal Surgery
- 72. Bariatric Surgery

S. Oncology

- 73. Paediatric Haemato Oncology
- 74. Gynaec Oncology
- 75. Onco Pathology

T. Urology

- 76. Endo urology

5. DURATION OF THE COURSE :

1. The Duration of the Post-Doctoral Fellowship Programme is one year in General.
2. The Duration of the following sub speciality Courses are 2 years :

1. **PAEDIATRIC NEPHROLOGY**
2. **FETAL MEDICINE**
3. **REPRODUCTIVE MEDICINE**
4. **PAEDIATRIC ORTHOPAEDICS**
5. **INFECTIOUS DISEASES**
6. **MINIMAL ACCESS SURGERY**
7. **TRAUMA SURGERY**

The **First One Year** can be considered as training period and **Second Year** be the period of study. At the end of **Second Year** the candidates be permitted to appear for the examination.

6. ELIGIBILITY FOR ADMISSION :

- a. Candidates who have passed Medical Post Graduate degree Courses and Super – Specialty degree courses recognized by the Medical Council of India are eligible to join in **POST-DOCTORAL FELLOWSHIP PROGRAMME**. This includes MD, DM, MS, M.Ch & DNB. There is no need for the one year Post – PG experience for admission.
- b. The Ph.D. in the concerned speciality is not considered to be eligible to apply the Post - Doctoral Fellowship Programmes.
- c. 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.
- d. 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 where Post Graduate Degree was obtained.

7. ELIGIBILITY CRITERIA :

I. MEDICAL :

S.No.	COURSE	ELIGIBILITY CRITERIA
<u>A. Anaesthesia</u>		
1	Paediatric Anaesthesia	M.D. (Anaes.) / DNB (Anaes.)
2	Nerve Blocks and Pain Management	M.D. (Anaes.) / DNB (Anaes.)
3	Cardiac Anaesthesia	M.D. (Anaes.) / DNB (Anaes.)
4	Neuro Anaesthesia	M.D. (Anaes.) / DNB (Anaes.)
<u>B. Cardiology</u>		
5	Advanced Echocardiography	D.M. (Cardio) / M.D. (Gen.Med)/ DNB (Cardio)
6	Paediatric Cardiology	D.M. (Cardio) / M.D. (Gen.Med / Paedia.) / DNB (Cardio / Paedia.)
7	Preventive Cardiology	D.M. (Cardio) / M.D. (Gen.Med) / DNB (Cardio)
<u>C. Community Medicine</u>		
8	Epidemiology and Outcome Research	D.M. (Cardio) / M.D. (Gen.Med) / DNB(Cardio)
<u>D . Gastroenterology</u>		
9	Therapeutic Endoscopy	D.M. / MCH / DNB (Gastro)
10	Hepatology	D.M. / DNB (Gastro)
<u>E. Medicine</u>		
11	Toxicology	M.D. (Gen.Med.) /DNB (Gen.Med.)
12	Palliative Medicine	M.D.(Gen.Med.) /MD (Anaes.) / M.D (Paed) / M.D (Geriatric) /DNB (Gen.Med.)
13	Emergency Medicine	M.D. (Gen.Med.)
14	Diabetology	M.D. (Gen.Med.) / M.D (Paed.) / M.D (Geriatric)/DNB (Gen.Med.)
15	Infectious Diseases	M.D (Gen.Med.) / M.D (Paed) / M.D (Geriatric) /DNB (Gen.Med.)

16	Sleep Medicine	M.D. (Gen.Med.) / M.D. (Psy.) / DNB (Gen.Med./ Psychia.)
17	Aesthetic Dermatology	M.D. Dermatology) / DNB (Dermatology)
18	Trichology	M.D. Dermatology) / DNB (Dermatology)
19	Critical Care	D.M. (Cardio) / M.D. (Gen.Med) / DNB (Cardio) / Gen.Med)
<u>F. Neurosciences</u>		
20	Neuro Psychiatry	D.M. (Neuro.) / M.D. (Psychia.) / DNB (Neuro. / Psychia.)
<u>G. Paediatrics</u>		
21	Paediatric Nephrology	D.M.(Nephro.) / DNB / M.D. (Paed.)
22	Neonatal Intensive Care	M.D. (Paed.) / DNB (Paed.)
23	Emergency Medicine	M.D. (Paed.) / DNB (Paed.)
24	Intensive Care	M.D. (Paed.) / DNB (Paed.)
25	Pulmonology	M.D.(Paed.)/ DNB (Paed.)
26	Paediatric Neurology	D.M. (Neuro.) / M.D. (Paed..) / DNB (Paed.)
<u>H. Radiology</u>		
27	Onco Radiology – Diagnostic	M.D. (Radio.) / DNB (Radio.)
28	Onco Radiology – Therapeutic	M.D. (R.T.) / DNB (Radio.Therap.)
29	Nuclear Medicine	M.D. (R.T.) / DNB (Nuclear Medicine) / DNB (Radio.Therap.)

II. SURGICAL :

S.No.	COURSES	ELIGIBILITY CRITERIA
<u>L. ENT</u>		
30	Implantation Otology	M.S. (ENT.) / DNB (ENT)
31	Paediatric Otorhinolaryngology	M.S. (ENT.) / DNB (ENT)
32	Phono Surgery	M.S. (ENT.) / DNB (ENT)
<u>M. General Surgery</u>		
33	Minimal Access Surgery	M.S. (Gen.Surg.) / DNB (Gen.Surg.)
34	Breast Diseases	M.S. (Gen.Surg.) / DNB (Gen.Surg.)
35	Podiatry	M.S. (Gen.Surg.) / DNB (Gen.Surg.)
36	Trauma Surgery	M.S. (Ortho) / M.S. (General Surgery) / DNB (Ortho & Gen.Surg.)
<u>N. Neurosciences</u>		
37	Micro Neurosurgery	M.Ch., (Neuro.Sur.)/ DNB (Neuro.Sci.)
38	Disability and Rehabilitation	M.Ch., (Neuro.Sur.) / DNB (Neuro.Sci.)
39	Spine Surgery	M.Ch., (Neuro.Sur.)/M.S(Ortho.) / DNB (Neuro.Surg. / Ortho)
<u>O. Obstetrics & Gynaecology</u>		
40	Uro Gynaecology	M.S. / M.D.(Obs.& Gynae.) M.Ch., (Urology) / DNB (Uro Gynae) / (Obs.& Gynae.)
41	Reproductive Medicine	M.S. / M.D. (Obs.&Gynae.) / DNB (Obs.& Gynae.)
42	Fetal Medicine	M.D. (Obs.& Gynae.) / M.S / DNB (Obs.& Gynae.) / M.D. (Paed.)
43	Endo Gynaecology	M.S. / M.D. (Obs.& Gynae.) / DNB (Obs.& Gynae.)
<u>P. Ophthalmology</u>		
44	Vitreo-Retinal Surgery	M.S. (Ophthal.) DNB (Ophthal.)
45	Cornea	M.S. (Ophthal.) DNB (Ophthal.)
46	Oculoplasty	M.S. (Ophthal.) DNB (Ophthal.)
47	Glaucoma	M.S. (Ophthal.) DNB (Ophthal.)
48	Paediatric Ophthalmology	M.S. (Ophthal.) DNB (Ophthal.)
49	Neuro Ophthalmology	M.S. (Ophthal.) DNB (Ophthal.)
50	Comprehensive Ophthalmology	M.S. (Ophthal.) DNB (Ophthal.)
51	UVEA	M.S. (Ophthal.) DNB (Ophthal.)

Q. <u>Orthopaedics</u>		
52	Joint Replacement (Arthro Plasty)	M.S.(Ortho) / DNB(Ortho)
53	Spine Surgery	M.S.(Ortho) / DNB(Ortho)
54	Paediatric Orthopaedics	M.S.(Ortho) / DNB(Ortho)
55	Limb Reconstructive Surgery	M.S.(Ortho) / DNB(Ortho)
56	Arthroscopy	M.S.(Ortho) / DNB(Ortho)
57	Sports Medicine	M.S. (Ortho.) / M.D.(PMR) / DNB(Ortho) / DNB (PMR)
58	Hand and Reconstructive microsurgery	M.Ch. (Plast.Sur.) / M.S.(Ortho) /DNB(Ortho)
59	Orthopaedic Oncology	M.S.(Ortho) / DNB (Ortho)
<u>R. Paediatric Surgery</u>		
60	Paediatric Urology	M.ch., (Paed.Sur.) / DNB (Paedia.Sur.)
61	Paediatric Thoracic Surgery	M.ch., (Cardio.Thoracic.) / M.Ch., (Paed.Sur.) / DNB (Thoracic) / (Paedia.Surg.)
62	Paediatric Surgical Oncology	M.Ch., (Onco.) / M.Ch (Paed. Surg.) / DNB (Paedia.Sur.)
63	Neonatal Surgery	M.Ch., (Paed. Surg.) / DNB (Paedia.Sur.)
<u>S. Plastic surgery</u>		
64	Burn Care & Rehabilitation	M.Ch., (Plastic. Sur.) / DNB (Plastic.Sur.)
65	Limb Reconstructive Surgery (Plastic Surgery)	M.Ch., (Plastic. Sur.) / DNB (Plastic.Sur.)
66	Hand and Reconstructive microsurgery	M.Ch., (Plastic. Sur.) / DNB (Plastic.Sur.)
<u>T. Radiology</u>		
67	Neuro & Vascular Interventional Radiology	M.D. (Radio. Diag.) / DNB (Radio.)
<u>U. Surgical Gastroenterology</u>		
68	Hepatobiliary Surgery	M.Ch.,/ DNB (Surgical G.E.)
69	Liver Transplantation	M.Ch.,/ DNB (Surgical G.E.)
70	Esophageal Surgery	M.Ch.,/ DNB (Surgical G.E.)
71	Colorectal Surgery	M.Ch.,/ DNB (Surgical G.E.)
72	Bariatric Surgery	M.Ch.,/ DNB (Surgical G.E.)

<u>V. Oncology</u>		
73	Paediatric Haemato Oncology	D.M. (Oncolo.)/M.D (Paed.)/DNB(Oncolo.)/DNB(Paed)
74	Gynaec Oncology	M.S. (Obs.& Gynae.) / D.M. (Oncolo.) / DNB (Oncolo./Obs.& Gynae.)
75	Onco Pathology	M.D. (Patho.) / DNB (Oncolo.)
<u>W. Urology</u>		
76	Endourology	MCH (Urology) /DNB (Uro.)

8. AGE :

Age is no bar for admission in to Post – Doctoral Fellowship Programmes.

9. ELIGIBILITY CERTIFICATE :

Candidates who have passed the qualifying examination as stated in Regulation No.7 above other than the Tamil Nadu 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.

10. MIGRATION CERTIFICATE :

On completion of Post – Doctoral Fellowship Programmes, Migration Certificate will not be issued.

11. 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 the period more than 90 days and less than one year is to be condoned by the University authorities. The application form is available in the University website: www.tnmgrmu.ac.in.

12. RE-ADMISSION OF THE BREAK OF STUDY :

The course shall be completed within the period of double the duration from the date of admission including the period of break of study.

13. CARRY OVER OF FAILED STUDENTS / NO. OF ATTEMPTS TO ALLOW FOR EXAMINATION:

The candidates of 1 year Post – Doctoral Fellowship courses shall be allowed for a maximum of three attempts within a period of two years including the first appearance.

The candidates of 2 year Post – Doctoral Fellowship courses shall be allowed for a maximum of five attempts with a period of 4 years including the first appearance.

14. ADMISSION :

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

- (a) Admission on 1st January - 31st January is the last date for Registration.
- (b) Admission on 1st July - 31st July is the last date for Registration

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

15. SELECTION OF CANDIDATES :

The candidates for the Post-Doctoral Fellowship Programme can be selected by the centers on their own following the method of transparency.

- a. The candidates selected by the centers will become bonafide student of this University only after registration.
- b. The Affiliated Institutions of the Post-Doctoral Fellowship Programmes will be published in the University website.

16. STUDENTS STRENGTH :

The number of candidates for each Post – Doctoral Fellowship Programmes should be kept for a maximum of 2 (Two) / Academic Year.

17. 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 register with the University within 30 days of their selection by the centers. (i.e. 31st January & 31st July)

18. CURRICULUM :

The Curriculum, Guideline and the Syllabus for the Post – Doctoral Fellowship Programmes shall be as prescribed in these regulations and are subject to modification by the Standing Academic Board from time to time.

19. 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 a 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.

20. SCHEME OF EXAMINATION :

Commencement of examination for the Post – Doctoral Fellowship Programmes 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 Examiner of which One from Government & One from Private Institution.** The maximum age limit for the examiner is 70. All the expenses for the Examiners are to be borne by the Centre and the University may appoint one Observer on the Examination day.

21. EXAMINATION PATTERN :

There is no theory examination for the Post Doctoral Fellowship Programmes. The Institution must have periodical assessment on the performance of the students by maintaining a log book.

22. MINIMUM / MAXIMUM MARKS, PRACTICAL / CLINICAL / ORAL & INTERNAL ASSESSMENT MARKS :

90% attendance is mandatory to become eligible for the examination and will be certified by the Course Director. The examination pattern is as follows:

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

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

23. EXAMINATION :

There is No Theory Examination.

A candidate who undergoes the fulltime Post-Doctoral Fellowship Programme shall satisfy the required eligibility criteria to sit for the Examination. This is only a Clinical Examination and Viva.

24. CLINICAL EXAMINATION HOURS :

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

25. PRACTICAL EXAMINATION :

Minimum 10 and Maximum 20 OSCE Stations (Objective Structured Clinical Examination). Internal Assessment marks and attendance are to be submitted to the University by one month before the Examination.

26. LIST OF EXAMINERS :

List of Examiners to be submitted to the University by the course director of the programme by November 30th for the January batch and May 31st for the July batch.

27. EXAMINATION CENTRE :

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

28. 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.

29. LOG BOOK :

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

Submission of Log Book is compulsory for admission to appear for University examination.

If the examiners suggest minor corrections and resubmission of the Log Book, the results of the candidates shall be with held and the Log Book shall be resubmitted by the candidate within three months. The Log Book shall be revalued by the same set of examiners and after getting approval, the results of the candidate shall be published.

Project :

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

30. PROGRAMME DIRECTOR :

Must have 15 years of work experience with a teaching experience of 10 years and must possess Diploma / Fellowship / Ph.D. in the concerned field.

Programme Director should be responsible for

1. Journal Club
2. C.M.E.
3. Internal Assessment
4. Hands on Training
5. Knowledge about complications.

31. VACATION :

There is no vacation.

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