

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

**REGULATIONS FOR THE POST GRADUATE SUPER SPECIALITY DEGREE
COURSES**

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:-

1. SHORT TITLE AND COMMENCEMENT;

THESE REGULATIONS SHALL BE CALLED “THE REGULATIONS FOR THE DM/M.Ch, POST GRADUATE SUPER SPECIALITY DEGREE COURSES OF THE TAMIL NADU Dr.M.G.R MEDICAL UNIVERSITY, CHENNAI”.

These regulations shall come into force from the academic year 2010-2011

The Regulations and the Syllabi are as prescribed under these regulations and are subject to modification by the Standing Academic Board from time to time*.

2. AIMS AND OBJECTIVES;

At the end of the course the student should have acquired:-

(1) Broad understanding of the principles of Basic Medical Sciences related to his/her speciality

(2) Ability and skills to perform and interpret investigative procedures related to his speciality.

(3) Skills in the clinical diagnosis, planning of investigations and manage common conditions in the speciality by relevant current therapeutic methods:

(4) Capabilities to take independent decisions in emergency situations, perform required procedures in that particular speciality and manage complications

* 31st Standing Academic Board dated:29.06.2006.

(5) Competence in intensive care with practical knowledge of working with resuscitative and monitoring equipments

(6) Ability to critically appraise published literature, interpret data and to broaden his/her knowledge by keeping abreast with modern developments in the speciality

(7) Ability to search online, use information technology to his/her advantage and critically evaluate medical literature and draw his/her own conclusion.

(8) Ability to teach Post graduates, undergraduate and nursing students in the basic management of the diseases in his/her speciality.

(9) Ability to get acquainted with allied and general clinical disciplines to ensure appropriate and timely referral.

(10) Ability to conduct research.

(11) Ability to become a consultant and capability of organizing speciality Departments.

3. BRANCH OF STUDY

Candidates shall be examined in one of the following branches.

D.M

Branch 1 Neurology

Branch II Cardiology

Branch III Nephrology

Branch IV Medical Gastroenterology

Branch VII Medical Oncology

Branch IX Rheumatology

Branch X Clinical Haematology

Branch XI Neonatology

M.Ch.

Branch I Cardio-Thoracic Surgery

Branch II Neuro Surgery

Branch III Plastic and Reconstructive Surgery *

Branch IV Urology *

Branch V Paediatric Surgery

Branch VI Surgical Gastro-enterology

Branch VII Surgical Oncology

Branch VIII Vascular Surgery

Branch IX Endocrine Surgery

4. ELIGIBILITY

Candidates for admission to the first year D.M/M.Ch Post-graduate Higher Speciality Degree Courses shall be required to have any one of the following qualifications as detailed.

Qualification required for joining D.M. Super Speciality Course:

<u>D.M.</u>			<u>Qualification requirement</u>
Branch	I	Neurology	M.D (Medicine) M.D. (Paediatrics)
Branch	II	Cardiology	M.D (Medicine) M.D (Paediatrics)
Branch	III	Nephrology	M.D (Medicine) M.D (Paediatrics)
Branch	IV	Medical Gastro- enterology	M.D (Medicine) M.D (Paediatrics)
Branch	VII	Medical Oncology	M.D (Medicine) M.D (Radio Therapy) M.D (Paediatrics)
Branch	IX	Rheumatology	M.D (Medicine) M.D (Paediatrics)

Branch	X	Clinical	M.D (Medicine)
		Haematology	M.D (Pathology)
			M.D (Paediatrics)
			M.D (Bio-Chemistry)

Branch	XI	Neonatology	M.D. (Paediatrics)
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* Plastic Surgery changed as “Plastic & Re-constructive Surgery & }

Genito Urinary Surgery changed as “Urology” }

- 31st Standing Academic Board dated: 29.06.2006.
Higher Specialities Syllabus 2006

Qualification required for joining M.Ch., Super Speciality Course

<u>M.Ch.</u>			<u>Qualification required</u>
Branch	I	Cardio-Thoracic Surgery	M.S. (Surgery)
Branch	II	Neuro Surgery	M.S(Surgery)–(3 year course) M.B.B.S. (5 year course)
Branch	III	Plastic & Reconstructive Surgery	M.S (Surgery)
Branch	IV	Urology	M.S (Surgery)
Branch	V	Paediatric Surgery	M.S (Surgery)

Branch	VI	Surgical	M.S (Surgery)
		Gastroenterology	
Branch	VII	Surgical Oncology	M.S (Surgery)
			M.S (ENT)
			M.S (Orthopaedics)
			MD (Obst & Gynae)
Branch	VIII	Vascular Surgery	M.S (Surgery)
Branch	IX	Endocrine Surgery	M.S. (Surgery)

Note : A person possessing DNB in the concerned broad-speciality is eligible for admission in the Super-Speciality/Higher Course (DM/MCH)

- a) He/She having qualified for the Post-graduate degree of this University or any other Universities recognised as equivalent thereto by the authority of this University and the Indian Medical Council and obtained permanent registration from any of the State Medical Councils.
- b) The admitting authorities of the Institutions will strictly ensure that every candidate admitted to the D.M/M.Ch Post-Graduate Higher Speciality Degree courses has obtained permanent registration certificates (both for M.B.B.S and Post-graduate Degree) from any one of the State Medical Councils.
 - Special Meeting of the Standing Academic Board held on 26.09.1997.

5. ELIGIBILITY CERTIFICATE

Candidates who have passed any qualifying examination as stated in

Regulation No.4 above other than the Tamil Nadu Dr.M.G.R Medical University shall obtain an Eligibility Certificate from this University by remitting the prescribed fees along with the application form and required documents before seeking admission to any one of the affiliated medical institutions. The application form is available in the University Website www.tnmmu.ac.in.

6. DURATION OF THE COURSE

a) (i) The duration of certified study and training for the D.M/M.Ch Post Graduate Higher Speciality Degree Courses shall be three completed years (including the period of examination)

(i.e. completed six academic terms of six months each after obtaining MD/MS degree or equivalent recognised qualification in the required subject.)

(ii) The duration of M.Ch. Neuro Surgery course is five years for the M.B.B.S candidates who are admitted directly. i.e. ten academic terms of six months each after obtaining M.B.B.S. degree.

b) No exemption shall be given from this period of study and training for any other experience gained prior to the admission of the course.

7. DURATION OF COMPLETION OF THE COURSE **

The duration for completion of the course is double the duration of the course(i.e) 6/10 years (as the case may be) to pass the examination, from the date of joining the course, otherwise he/she has to get fresh admission.

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8. CUT-OFF DATES FOR ADMISSION * 30th Sept. of the year.

The candidates admitted upto 30th September of the academic year shall be registered for that academic year and shall take up their regular examination in 1st August at the end of third year. There will not be any admission after 30th September for the academic year even if seats are unfilled.

* XXVI Standing Academic Board dated:16.12.2003

** XXV Standing Academic Board dated:25.06.2003

9. COMMENCEMENT OF THE COURSE *

The academic year for D.M/M.Ch. Post Graduate Higher Speciality Degree courses shall commence from 1st August of the academic year.

10. REGISTRATION OF CANDIDATES *

A candidate admitted in D.M/M.Ch Post graduate Higher Speciality degree

courses in any of the affiliated Institutions of this University shall register his/her name in this University by submitting the prescribed application form for Registration duly filled in all respects along with the prescribed fee and a declaration in the format (as in Annexure I of the Regulations) to the Academic Officer ** of this University through the Head of the affiliated Institutions within 60 days from the cut-off date prescribed for admission.

11. RECOGNITION FEE

Candidates who have passed the M.B.B.S Degree/Post graduate Degree from any other University shall remit a recognition fee as prescribed along with stipulated registration fees.

12. COMMENCEMENT OF EXAMINATIONS *

There shall be two examinations in an academic year: August 1st /February 1st

If the date of commencement of the examination falls on Saturdays, Sundays or declared Public Holidays, the examination shall begin on the next working day.

The M.Ch Neuro Surgery Part I will be written at the end of first year in five year programme as existing at present and the questions will cover General Surgery only.

For D.M. & M.Ch. students Applied Basic Sciences Paper Examination would be at the end of II year and not in III year. .

13. EXAMINATION

Modification in the Examination is applicable for the candidates who have joined during the academic year 2009-2010 onwards.

M.Ch. and D.M. Examinations will have four papers. The Applied Basic Science Paper would be at the end of II year.

Distribution of Marks for all M.Ch. / D.M. Degree Courses

Theory	400 (Part- I Paper-1 100 Marks at the end of second year Part-II 3 Papers X 100 in the final year)
Dissertation	25
Log Book	25 (for Certified hand written Log Book)
Clinical Exam	400
Internal Assessment	50 (5 Theory papers and Practical Examination at the End of 9, 15, 21, 27, 33 months (5X10=50))

Total Marks	900

14. ATTENDANCE REQUIREMENTS FOR ADMISSION TO EXAMINATION

No candidate shall be permitted to appear for the examination unless he/she has put in a *minimum of 90% attendance* (@) during his/her period of study and training in the affiliated institution recognised by this University and produces the necessary certificate of study, attendance and progress from the Head of the institution.

15. CONDONATION OF ATTENDANCE

There shall be no condonation of lack of attendance for the course.

16. REVALUATION OF ANSWER PAPERS

There shall be no revaluation of answer papers. However re-totalling is allowed in the failed subjects.

17. POSTING AND TRAINING IN OUTSIDE CENTRES *

The Head of the Post-graduate Higher Speciality Departments should make necessary arrangements for their Post-graduate candidates to undergo training in various skills in other centers within and outside the state if advanced facilities are not available in their own institutions or hospitals.

- (a) The Higher Speciality students *may be* sent to other institutions for a *maximum of* two months which are conducting similar MCI approved Courses in the same University or any other Universities or to a Centres of Excellence within the Country and to other allied departments for four months to acquire more knowledge and also to improve the standards of Higher Speciality courses *at the discretion of the HOD at least 6 months prior to examinations.**

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- (b) The Higher Speciality students should be allotted to all the units equally by rotation to get training in all the units. *

- (c) The Higher Speciality students should be exposed to Modern Principles of Clinical Epidemiology, Bio-statistics and Research Methodology *by Medical Epidemiology Unit or Clinical Unit of the college or University.*
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* XXVI Standing Academic Board dated:16.12.2003

- (d) The D.M./M.Ch, students should be made to present minimum of two papers in National Conference and one publication in a National/International journal as part of their training Programme I
- (e) For 5 years M.Ch Neuro surgery course 3 presentations and 2 publications are mandatory
- (f) The D.M/M.Ch students should be encouraged to take classes for MD/MS students on various clinical programmes. *
- (g) The M.Ch Urology students may be posted in Gynaecology Department for a minimum of three months to get orientation of Genito Urinary Surgery in female population. *
- (h) The M.Ch Neuro Surgery students shall be posted to Neurology for two months as like other postings. **

18. NUMBER OF APPEARANCES

Candidates who do not pass their final examination within three appearances shall undergo a further period of study and training of minimum 3months duration in a recognised Post graduate Higher Speciality Department in the speciality in an institution approved by the Medical Council of India for every subsequent appearance.

The candidate should submit a certificate of study and training undergone from the concerned Head of the Institution to the Controller of Examinations of this University along with his/her application for admission to every subsequent examination (applicable for candidates who have failed more than 3 times) The failed candidates will be permitted to appear for a maximum of 6 attempts with 3/5 years as the case may be from the date of completion of the course and shall be discharged from the course if he/she fails to fulfill this provision.

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19. MAINTENANCE OF HAND WRITTEN LOG BOOK

- a) Every Post-graduate candidate shall maintain a record of skills he/she has acquired during the training period certified by the various Heads of Departments where he/she has undergone training including outside the institution.
- (b) 25 marks are given for maintaining the Log Book.
- (c) When the candidates are sent for external posting the Log Book should be certified for that particular period by the concerned Head of the Department.
- (d) The candidate should also be required to participate in the teaching and training programme of Post-graduate and intern students

* XXVI Standing Academic Board dated:16.12.2003

** 31st Standing Academic Board dated:29.06.2006

(e) In addition, the Heads of the Departments shall involve their postgraduate candidates in Seminars, Journal Clubs, Group Discussions and participation in clinical, clinico-pathological conferences.

(f) Every Post-graduate candidate should be encouraged to present short title papers in conferences and improve on it and submit them for publication in reputed medical journals. Motivation by the Heads of Departments is essential in this area to sharpen the research skills of the post-graduate candidates.

(g) The Head of the Department shall scrutinize and certify the Hand Written Log Book every three months.

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(h) At the end of the course, the candidate should summarise the contents and get the Hand Written Log Book certified by the Head of the Department.

(i) ***Certified Hand written Log Book*** should be submitted at the time of practical examination for the scrutiny of the Board of Examiners.

(j) The Handwritten Log Book should contain Journal Club details, Clinical Case presentations, Procedures assisted and done independently and Papers published. These details should be mentioned date wise.*

20. DISSERTATIONS:

a) All candidates admitted to undergo D.M/M.Ch Post-graduate Higher Speciality Degree courses shall be assigned a topic for dissertation/thesis by the head of the concerned Unit and the title of the topics assigned to the candidates be intimated to the Controller of Examinations of this University by the Head of the Department through the Head of the Institution, before end of the first year for 3 years course and at the end of the 2nd year for 5 years M.Ch.

(Neurosurgery) course **

b) The dissertation/thesis shall be a bound volume of minimum 50 pages and not exceeding 75 pages of typed matter (Double line spacing and on one side only) excluding certification, acknowledgements, annexures and Bibliography

c) 4 copies of dissertation shall be submitted six (6) months prior to the commencement of the examinations on the prescribed date to the Controller of Examinations of this University.

* 31st Standing Academic Board dated:29.06.2006.

** 28th Standing Academic Board dated:22.12.2004.

d) Two copies are to be submitted as an electronic version of the entire dissertation in a standard CD format by mentioning the details and technicalities used in the CD format.

e) The concerned Professors/Readers are to supervise and to see that the Dissertations are done properly utilizing the clinical materials of their own department/institution. The students must learn the design and interpretation of research studies, responsible use of informed consent and

research methodology and interpretation of data and statistical analysis. They should seek the help of qualified staff members in the conduct of research. They must learn to use the library and computer based research. This training will help them to develop skills in planning, designing and conduct of research studies.

21. EVALUATION OF DISSERTATION

- a) The dissertation should be approved by the Professor of that branch and the same has to be forwarded to the Controller of Examinations by the Head of the Department through the Dean/Principal of that college six months prior to practical examination and examined by a set of two examiners
- b) 25 marks allotted for the dissertation
- c) Dissertation and Log Book marks will be clubbed with practicals. If the candidate fails in the practical the same Dissertation/Log Book marks will be carried for the next examination.
- d) Two copies of the evaluation report of the dissertation should be submitted by the Examiners to the Controller of Examinations of this University.

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- XXVIII Standing Academic Board dated:22.12.2004.

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22. MIGRATION/ TRANSFER OF CANDIDATES

- (a) Migration/Transfer of candidates from one recognised Medical college to another recognized Medical College of this University or from another University shall not be granted unless a No Objection Certificate is obtained from the Medical Council of India.

(b) The provision of combination of attendance shall be granted to a transferee for admission to the examinations of this University on satisfactory fulfillment of the regulations of this University.

23. RE-ADMISSION AFTER BREAK OF STUDY

A separate Regulation Book is available for all the UG/PG & P.G. Higher Speciality Degree courses of this University and re-admission and break of Study will be dealt with as per University Regulations.

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ANNEXURE-I

REGULATION-10

DECLARATION

I

Son of / Daughter of

.....

Residing at

.....

And admitted to in I year of(Name of the course/U.G./P.G.) / Super Speciality Course at

.....

(Name of the College) do hereby solemnly affirm and sincerely state as follows:

I declare that I shall abide by the rules and regulations prescribed by the Tamil Nadu Dr.M.G.R.Medical University, Chennai for the

(course) including regulations for re-admission after the break of study.

Date:

Signature of the candidate:

/Countersigned/

Dean/Principal/Director

(Office date seal)