

DPU

Dr. D. Y. PATIL VIDYAPEETH, PUNE
(DEEMED UNIVERSITY)

Syllabus
for
PG Medical Specilities

2014-15

INDEX

1	General Medicine	1
2	Preventive & Social Medicine	24
3	Paediatrics	47
4	T.B. & Chest Diseases	60
5	Psychiatry	69
6	Skin & V. D.	87
7	Emergency Medicine	98

A decorative border consisting of two parallel lines forming a rectangle with ornate, diamond-shaped corners.

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GENERAL MEDICINE

1. GOAL

The goal of teaching the postgraduate student in General Medicine is to impart such knowledge, skills and attitudes that will enable him / her to diagnose and manage common as well as uncommon medical diseases affecting the patients. The student at the end of the course should be able to act as a consultant in medicine and render medical care at a secondary or tertiary level. The student should also have acquired teaching abilities to teach undergraduates the subject of General Medicine. He/she should also be able to conduct clinical research in the field of General Medicine.

2. OBJECTIVE

The teaching shall be designed to fulfill the following objectives:

- **Knowledge:**

At the end of the course the student shall have adequate knowledge of –

- a) Clinical features, pathophysiology and investigative procedures of medical disorders as outlined in the syllabus to arrive at an optimum management plan for the patient.
- b) Drug therapy especially their dose, side effects, toxicity, indications, contraindications and interactions.
- c) Recent advance in the field of General Medicine.
- d) A brief history of medicine. Carrying out clinical research.

- **Skills**

At the end of the course the student should be able to-

- a) Apply clinical skills of history taking and clinical examination to diagnose medical disorders and medical emergencies;
- b) Perform all bed side procedures and biopsies required for the diagnosis of the patient.
- c) Interpret X-Ray, ECG, CT & MRI scan and laboratory report findings.
- d) Analyze the patients clinical and investigative data to discuss the diagnosis and differential diagnosis.
- e) To be able to formulate an optimum management plan for treatment, follow up and rehabilitation of the patient

- **Attitude :**

The candidate should develop the attitude required to be a consultant in medicine and be able to impart the same to junior colleagues. The student should have developed an attitude of scientific enquiry and be adept in conduction clinical trials and publishing a scientific paper.

PG PROGRAMME TIME TABLE **Time: 2.00pm to 3.30pm**

<i>Sr. No.</i>	<i>Days</i>	<i>Presentation</i>	<i>Year</i>
1	Every Monday	Seminar	JR-I
2	Every Tuesday	Case Discussion	Jr-III
3	Every Wednesday	Journal Club	Jr-II
4	Every Thursday	Group Discussion	Jr- III
5	1 st Wednesday of Every Month	CPC	Jr- III
6	2 nd Wednesday of Every Month	Quiz	Jr- III

- ❖ Monthly lectures/CMEs by visiting medical teachers & specialists on 2nd Fridays
- ❖ Faculty Lecturers for PG Students on 1st & 3rd Friday of every month.
- ❖ Monthly Video Conference with Johns Hopkins University, USA for India HIV case discussions on 3rd Wednesday of every month at 5.30pm
- ❖ Monthly Institutional Clinical Meeting on 4th Friday of every month from 2.00pm to 3.30pm

ROTATION PROGRAMME

Secondyear PG students are rotated to the allied specialties and as under

1. Anti Retroviral Therapy Centre(ART) centre -15 days
2. Radiology-15 days
3. Emergency Medicine- 1 month
4. MICU- 2 month
5. Other Medical Unit Posting- 1month
6. Nephrology- 1month
7. Community Health Camps 15 days

Total rotation-6 months for each 2nd year PG student

Certificate of Rotation Programme

Name of Student: Dr.(Batch 20 -)

Dept.	Date	Signature, Remarks & Stamp of Head
ART Centre		
Radiology		
Other Medical Unit		
Dialysis		
MICU		
Community Camps		
Emergency Medicine		

PG TEACHING INCHARGE

PROFESSOR & HOD

(This certificate should to be attached to Log Book)

MONTHLY DUTIES FOR PGS BY ROTATION

- ICU DUTY
- Cardiology OPD & 2D-Echo room
- GI Endoscopy Room
- Neurology OPD

EXPOSURE TO SPECIALTY CLINICS BY PGs

Sr. No.	Specialty Clinic	Day	Time
1	Diabetes Clinic	Monday	2pm-4pm
2	Gastroenterology Clinic	Monday	12.30pm-1.30pm
3	Rheumatology Clinic	Tuesday	12 noon-1pm
4	Geriatric Clinic	Wednesday	2pm-4pm
5	Oncology clinic	Friday	11am -12 noon
6	Thyroid Clinic	Friday	12 noon-1pm
7	Cardiology	Mon-Friday Saturday	10am -1pm & 2pm-4pm 10am-12noon
8	Neurology	Mon-Saturday	9am-1pm

LOG BOOK: POST GRADUATE COURSE

Sr. No.	Particular	Page no.
1	Bio-Data	
2	Academic Activities	
3	Clinical and Scientific Meetings	
4	Symposia/Seminars/Workshops	
5	Journal Club	
6	Conference Attended	
7	Research Activities	
8	Teaching Rounds Attended	
9	Case Presentation	
10	Clinics/ Lecture/ Treatment undertaken	
11	Procedures undertaken	
12	For Surgery Subjects	
13	Remarks of the guide including	
14	Seminars	
15	Slide Seminars	
16	Group discussions	
17	Assigned Exercise	
18	Record of intrinsic and extrinsic postings	
19	Undergraduate teaching assignments	
20	Personal Notes	

BIO-DATA

Full Name of Student

Date of Joining

Course

Date of Birth

Permanent Address

Telephone No. Office

Residence

Mobile

Local Guardian's Address

Telephone No.

Campus Address

Mobile No.

Sr. No.	Degree/ Diploma	University/ Institute	Year of Passing	Attempts	Awards Year

Previous service if any: _____

Clinical and Scientific Meeting

Sr. No.	Date	Topic /Discussed Cases

Journal Club

Sr. no.	Date:	Present/ Attended
Topic/ Title of Paper		
Journal	Vol._____ Pages_____ Year_____	
Sign. Of Faculty		

Teaching Rounds Attended

Sr. No. Date/Day Name of Professor/ Assoc Prof.

Seminars

Sr. no.	Date:	Present/ Attended
Topic/ Title of Paper		
References, if presented		
Signature		

**ELIGIBILITY CRITERIA FOR APPEARING IN
PG EXAMINATION**

1. One publication (proof of paper sent/accepted for publication / published)
2. One poster presentation in state/national conference (copy of certificate needed)
3. One oral presentation in state/national conference (certificate needed)
4. Dissertation submission & letter of acceptance (to be obtained from university)

Leave Rules

1. A PG is entitled to 7 days C.L. in one term of 6 months.
2. Total of 10 days of special CL can be availed by PGs in one academic term for attending conferences/ CMEs/Workshops or training programmes.
3. Maternity leave is permitted to female PG students but If her attendance falls below 80%, she will be required to repeat one term.

Term-wise Progress Report of Post Graduate Residents

Department of : _____

Part – I

(Students Profile)

1. Name of P. G. Resident : _____
2. Name of the PG Course : _____
3. Year of admission : _____
4. Term : From _____ to _____
5. Dissertation Topic : _____
(for Degree Course Only) _____

6. Name of P.G. Guide : _____
7. Name of the H.O.D. : _____
8. Leave availed during the : _____
period
9. Total percentage of : _____
attendance

Part – II

Assessment according to Clinical/Academic Performance

Grading	A	-	Above 80%
	B	-	60% to 80%
	C	-	50% to 59%
	D	-	Less than 50%

(1) CLINICAL PERFORMANCE (Grading):

- (i) O.P.D. Work : _____

- (ii) Ward Work : _____

- (iii) O.T. Work : _____

- (iv) Other : _____

(2) PROGRESS OF DISSERTATION (Wherever applicable):

(3) ACADEMIC PERFORMANCE:

(i) Written Tests:-

Date	Marks obtained

(ii) *Seminar/Symposia:-

Date	Topic	Evaluation

(iii) *Case Presentation:-

Date	Topic	Evaluation

(iv) *Journal Club:-

Date	Topic	Evaluation

(v) Practical /Viva:-

Date	Marks obtained

(vi) *Microteaching:-

Date	Topic	Evaluation

(*May be assessed on a scale of 1 to 10)

(4) Papers/Posters Presented:-

Sr. No.	Title of Presentation	Paper/ Poster	Event	Month/ Year	Venue

Overall Grading: _____

Part – III

Remarks of Post-Graduate Guide

Certified that Dr. _____ has a total attendance of ___ %

(For duration _____ to _____). His/her overall performance has been _____ (satisfactory/average/unsatisfactory)

Date: _____ Name & Signature of PG Guide

Remarks of Head of Department

Progress of Dr. _____ has been _____ (Satisfactory / Unsatisfactory)

Date: _____ Name & Signature of HOD

Remarks of Dean

(a) Progress _____ (Satisfactory / Unsatisfactory)

(b) Term granted _____ (Yes / No)

Date: _____ Signature of Dean

SYNOPSIS FORMAT



**Dr. D. Y. Patil Medical College, Hospital & Research Centre
Pimpri, Pune- 18**

To,

The Dean

Dr. D.Y. Patil Medical College,

Hospital & Research Centre.

Pimpri, Pune.

SUBJECT:-SUBMISSION OF SYNOPSIS

Respected sir,

I, _____ registered for _____ (April 2013 session) am Submitting Synopsis titled _____ for scientific and Ethics Committee approval. The study will be done under the guidance of _____.

Thanking you,

Signature & Name of PG student

Signature & Name of PG Guide

**Prof. & HOD
Dept. of Medicine**



**Synopsis for Dissertation Topic submitted for degree of _____
(April 2013 to March 2016 Session)**

Title:

Name of student:

Name & Designation of Guide

**Name of Department
Department of Medicine**

SUMMARY SHEET

(To be given by each department)

Name of Department:- Department of Medicine

SR. NO.	TITLE OF STUDY	PG STUDENT	PG GUIDE

Prof. & HOD
Dept. of Medicine

DISSERTATION FORMAT

Appendix- A

(Cover page)

DPU

**Dr. D. Y. PATIL VIDYAPEETH, PUNE
(Deemed University)**

Title

DISSERTATION SUBMITTED TO DR. D. Y. PATIL
VIDYAPEETH (DEEMED UNIVERSITY), PUNE, IN
PARTIAL

FULFILLMENT OF THREE YEARS FULL TIME DEGREE
PROGRAMME.

Doctor of Medicine (MD)/ Master of Surgery (MS) (Specialty)

Name of department _____

Dr. D. Y. Patil Medical college, Hospital and Research Centre,
Pimpri, Pune-411018

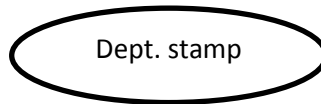
Appendix- B
CERTIFICATE BY THE GUIDE

This is to certify that the Dissertation titled “
_____” is a bonafide
and genuine research work done by Dr. _____

Under my guidance and supervision, in fulfillment of the requirement
for the degree of Doctor of Medicine/ Master of Surgery (Name of
Specialty)_____.

Name and Designation of PG Guide
Department of _____
Dr. D. Y. Patil Medical college,
Pimpri, Pune.

Place :
Date:



Appendix- C

ENDOREMENT BY THE HEAD OF DEPARTMENT

This is certify that the Dissertation titled “

_____” is bonafide and genuine research work done by
Dr. _____, under the guidance of Dr. _____
(Name and Designation of Guide), in fulfillment of the requirement for
the degree of Doctor of Medicine/ Master of Surgery _____
(Name of Speciality)

Place:

Date:

Dr. _____
Prof. and Head
Dept. of _____
Dr. D. Y. Patil Medical college,
Pimpri, Pune.

Dept. stamp

Appendix- D

Contents of Dissertation

Cover Page

Index

1. Introduction
2. Aims and Objectives
3. Review of Literature
4. Materials and Methods
5. Observations and Results
6. Discussion
7. Conclusions
8. Summery
9. References

APPENDICES

- A) Consent Form
- B) Proforma / Questionnaire
- C) Master Chart

UNIVERSITY EXAMINATION SYLLABUS

THEORY EXAMINATION

There will be four Theory papers on four days. The syllabus covered paper wise will be as follow:-

Paper-I (3 hours) Max Marks 100

Title: - Basic Sciences, Symptomatology, Infections Genetics, Immunology, Ethics, Nutritional Disorders

Basic sciences, Symptomatology of diseases/disorders, Medical Ethics, Tropical & infectious diseases, HIV infection & AIDS, Genetic disorders, Immunology, Nutritiona Disorders

Paper-II (3 hours) Max Marks 100

Title: - CVS, RS, Renal, Hemato oncology, Regenerative medicine

Diseases of Cardiovascular system, Diseases of Respiratory system, diseases of kidney and urinary tract, Hematology & Oncology, Regenerative Medicine.

Paper-III :(3 hours) Max Marks 100

Title: - GIT, Liver, Musculoskeletal, Toxicology, Endocrines & Metabolic

GIT, Diseases of Liver & gall bladder, Pancreas, Bones & joints disorders & connective tissues diseases, Toxicology (insect bites, snake & scorpion bites, poisonings) ,Endocrine / Metabolic diseases.

Paper-IV (3 hours) Max Marks 100

Title: - Recent advances, Drug trials, Critical care, Acid base & Electrolytes, Neurology, Psychiatry & Dermatology.

Recent advances in medicine, new Research & drug trials, Emergency medicine-Intensive care, Acid-Base-Water / Electrolyte disturbance, Diseases of nervous system and muscle diseases, Basic concepts of psychiatry & dermatology

PRACTICAL EXAMINATION PATTERN

Practical examinations for the student admitted in 2012 or earlier will have

1. One Long case 150 marks
2. Two Short cases -75 marks each
3. 4 table vivas of 25 marks each (total 100 marks) as mentioned below

Pattern for the batches admitted in year 2013 onwards is as per the following details

New Pattern of M. D. (Medicine) practical examination	
Clinical (300 marks)	Viva (100 marks)
1) Structured Long case (100 marks)	- Four tables – 25 marks each * Imaging (Xray,USG,CT,MRI) * Lab reports and ECG * Instruments and Drugs * Recent Advances
2) Short Case (2 x 50 marks) (100 marks)	
3) Ward Round – 5 cases (100 marks) 20 marks ICU 20 marks CCU 20 marks each for 3 ward cases	

INTERNAL ASSESSMENT PATTERN FOR PG STUDENTS

Term	Examination Pattern
Ist	Synopsis writing and Presentation Test of procedures and wards skills
IInd	Theory examination of seminar topics
IIIrd	Ward round test & ICU skills
IVth	Theory examination covering Symptomatology, Infectious Disease, Genetics Nutrition, Hemato-Oncology, Immunology &Dissertation Progress
Vth	Dissertation Completion & submission, ward round test (five cases)
VIth	Preliminary examination as per University pattern