



LOG BOOK
MD Forensic Medicine
Rawalpindi Medical University





The horizons of Medical Education are widening & there has been a steady rise of global interest in Post Graduate Medical Education, an increased awareness of the necessity for experience in education skills for all healthcare professionals and the need for some formal recognition of postgraduate training in Diagnostic Radiology.

We are seeing a rise in the uptake of places on postgraduate courses in medical education, more frequent issues of medical education journals and the further development of e-journals and other new online resources. There is therefore a need to provide active support in Post Graduate Medical Education for a larger, national group of colleagues in all specialties and at all stages of their personal professional development. If we were to formulate a statement of intent to explain the purpose of this log book, we might simply say that our aim is to help clinical colleagues to teach and to help students to learn in a better and advanced way. This book is a state of the art log book with representation of all activities of the MD Diagnostic Radiology program at RMU. A summary of the curriculum is incorporated in the logbook for convenience of supervisors and residents. MD curriculum is based on six Core Competencies of ACGME (**Accreditation Council for Graduate Medical Education**) including **Patient Care, Medical Knowledge, System Based Practice, Practice Based Learning, Professionalism, Interpersonal and Communication Skills**. A perfect monitoring system of a training program including monitoring of teaching and learning strategies, assessment and Research Activities cannot be denied so we at RMU have incorporated evaluation by **Quality Assurance Cell** and its comments in the logbook in addition to evaluation by **University Training Monitoring Cell (URTMC)**. Reflection of the supervisor in each and every section of the logbook has been made sure to ensure transparency in the training program. The mission of Rawalpindi Medical University is to improve the health of the communities and we serve through education, biomedical research and health care. As an integral part of this mission, importance of research culture and establishment of a comprehensive research structure and research curriculum for the residents has been formulated and a separate journal for research publications of residents is available

Prof. Muhammad Umar
(Sitara-e-Imtiaz)

(MBBS, MCPS, FCPS, FACG, FRCP (Lon), FRCP (Glasg), AGAF)

Vice Chancellor

Rawalpindi Medical University & Allied Hospitals

LOG BOOK

The trainees must maintain a log book and get it signed regularly by the supervisor. A complete and duly certified log book should be part of the requirement to sit for MD Forensic Medicine examination. Log book should include adequate number of diagnostic and therapeutic procedures, routine emergency management of patients, case presentation of medico-legal, trauma, poisoning and sexual assault in CPCs, journal club meetings and literature review.

PROCEDURES:

1. Techniques of autopsy incisions.
2. Techniques of neck dissection layer by layer.
3. Opening of body cavities.
4. Demonstration/ examination of coronary arteries by stepwise dissection of heart and check their patency.
5. Demonstration of pneumothorax, fat embolism and pulmonary embolism at autopsy table.
6. Differentiate between blackening and tattooing of the fire arm case at autopsy table.
7. Differentiate between bruise and postmortem clot at autopsy table.
8. Techniques of using stomach wash tube in case of poisoning.
9. Collection, sampling, sealing and dispatch of appropriate material in case of poisoning, rape/zina, sodomy etc. to the chemical examiner to the Govt. of Punjab Lahore.
10. Collection, sampling, sealing and dispatch of appropriate material / viscera in case of suspected disease to the Bacteriologist Govt. of Punjab Lahore.

1. OBJECTIVES OF THE LOG BOOK:

1. This Log Book will be a part of the prerequisite for appearing in MD Examination of Forensic Medicine.
2. It will help the trainee to maintain his/her record regarding various academic achievements.
3. It will also identify his/her deficiencies in specific areas of Forensic Medicine.
4. It will help the project director to assess the trainee.

2. INSTRUCTIONS TO THE STUDENTS:

1. The candidate will maintain the Log Book during the whole period of his training.
2. He/she will fill the columns of the Log Book on the same day of the activity.
3. All the entries must be signed by the teacher.
4. Consolidated sheets will be completed and signed by the supervisor.
5. The candidate shall bring the Log Book in the final examination.
6. Log Book not signed by the teacher/supervisor/incharge will make the student ineligible for the examination.

3. AIMS AND OBJECTIVES OF THE TRAINING PROGRAM:

1. The student accepts subject of Forensic Medicine in its full sense as a lifelong activity and that he/she is prepared to invest time and effort to acquire, maintain and further improve his/her own knowledge and skill.
2. A critical appreciation of techniques, procedures is carried out in the subject of Forensic Medicine and an understanding of scientific methods is acquired for reliability and validity of observations and the testing of hypothesis.
3. The ability and willingness to adopt a problem solving approach to manage medico-legal issues.
4. The ability to plan and interpret a management program with due regard to the patient's comfort and economic factors related with compensation and justice.
5. Awareness of the role of Medical Jurist in health/rehabilitation/welfare teams and his/her willingness to work cooperatively within such teams.
6. Awareness of the fact that he/she has to create his/her own professional impact as a capable specialist.
7. To pursue and develop the basic scientific pursuits and guidelines for scientific discoveries to strengthen knowledge further about medico-legal issues.
8. The candidate should recognize the importance of team work and function as effective member/leader of the team.

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SECTION-I

CERTIFICATE

This is to certify that, to the best of my knowledge, all the entries in the

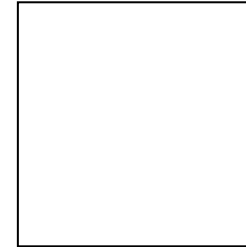
Log Book of _____ **(Name of Trainee)** _____

having the Registration No. _____ are correct.

Signature of Head of the Department _____

Signature of Head of the Institution _____

STUDENT'S PROFILE



NAME _____

FATHER'S NAME _____

DATE OF BIRTH _____ N.I.C NO. _____

ADDRESS _____

PHONE NO: OFFICE: _____ RES: _____ MOBILE: _____

EMAIL: _____

UNIVERSITY REGISTRATION #: _____

PROGRAMME (Discipline): _____

MODE OF STUDY : _____ Full Time / Part Time

SUPERVISOR/CO-SUPERVISOR'S DETAILS

Main Supervisor:

Name: _____

Qualification: _____

Designation: _____

Registration #: _____

Email: _____

Co-Supervisor(s):

1. _____

2. _____

GRADUATION HISTORY (MBBS)

Institution: _____

University: _____

Year of Passing: _____

**DEPARTMENT OF FORENSIC MEDICINE RAWALPINDI MEDICAL UNIVERSITY, RWP
PGT EVALUATION PROFORMA BY SUPERVISOR (1ST YEAR)**

NAME: _____ SESSION: _____

PROGRAMME: _____ COURSE TITLE: _____

ATTENDANCE		
PRESENTATIONS		
LECTURES		
SGD		
TUTORIALs/Guided self Study		
Practical		
PROFESSIONALISM		
CONDUCT		
TEST RESULTS		
WRITTEN	MCQ	SEQ
VIVA		
OSPE		
PRACTICAL ASSIGNMENT		
PRESENTATION		
TOTAL		
REMARKS		

SUPERVISOR SIGNATURE:

**DEPARTMENT OF PATHOLOGY RAWALPINDI MEDICAL UNIVERSITY, RWP
PGT EVALUATION PROFORMA BY SUPERVISOR (2ND YEAR)**

NAME: _____ SESSION: _____

PROGRAMME: _____ COURSE TITLE: _____

ATTENDANCE		
PRESENTATIONS		
LECTURES		
SGD		
TUTORIALS/Guided self Study		
Practical		
PROFESSIONALISM		
CONDUCT		
TEST RESULTS		
WRITTEN	MCQ	SEQ
VIVA		
OSPE		
PRACTICAL ASSIGNMENT		
PRESENTATION		
TOTAL		
REMARKS		

SUPERVISOR SIGNATURE:

**DEPARTMENT OF PATHOLOGY RAWALPINDI MEDICAL UNIVERSITY, RWP
PGT EVALUATION PROFORMA BY SUPERVISOR (3RD YEAR)**

NAME: _____ SESSION: _____

PROGRAMME: _____ COURSE TITLE: _____

ATTENDANCE		
PRESENTATIONS		
LECTURES		
SGD		
TUTORIALS/Guided self Study		
Practical		
PROFESSIONALISM		
CONDUCT		
TEST RESULTS		
WRITTEN	MCQ	SEQ
VIVA		
OSPE		
PRACTICAL ASSIGNMENT		
PRESENTATION		
TOTAL		
REMARKS		

SUPERVISOR SIGNATURE:

**DEPARTMENT OF PATHOLOGY RAWALPINDI MEDICAL UNIVERSITY, RWP
PGT EVULATION PROFORMA BY SUPERVISOR (4TH YEAR)**

NAME: _____ SESSION: _____

PROGRAMME: _____ COURSE TITLE: _____

ATTENDANCE		
PRESENTATIONS		
LECTURES		
SGD		
TUTORIALs/Guided self Study		
Practical		
PROFESSIONALISM		
CONDUCT		
TEST RESULTS		
WRITTEN	MCQ	SEQ
VIVA		
OSPE		
PRACTICAL ASSIGNMENT		
PRESENTATION		
TOTAL		
REMARKS		

SUPERVISOR SIGNATURE

SECTION-II

RELEVANT TEACHING/RESEARCH EXPERIENCE

S. No.	INSTITUTION	DESIGNATION	FROM	Till

ANY OTHER COURSE (S) COMPLETED AFTER M.B.B.S. BEFORE JOINING MD Forensic Medicine

INSTITUTION'S DETAILS

NAME OF THE INSTITUTION:

ADDRESS:

VICE CHANCELLOR:

NAME OF THE MAIN TRAINING DEPARTMENT:

CHAIRPERSON/HEAD OF THE DEPARTMENT:

NAME:

ACADEMIC/PROFESSIONAL QUALIFICATIONS:

DESIGNATION:

VISIT TO AUTOPSY LAB

S/N	PMR No	Signature of Medical Officer Conducting Autopsy	S/N	PMR No	Signature of Medical Officer Conducting Autopsy	S/N	PMR No	Signature of Medical Officer Conducting Autopsy	S/N	PMR No	Signature of Medical Officer Conducting Autopsy	S/N	PMR No	Signature of Medical Officer Conducting Autopsy

Signature of Supervisor

VISIT TO AUTOPSY LAB

S/N	PMR No	Signature of Medical Officer Conducting Autopsy	S/N	PMR No	Signature of Medical Officer Conducting Autopsy	S/N	PMR No	Signature of Medical Officer Conducting Autopsy	S/N	PMR No	Signature of Medical Officer Conducting Autopsy	S/N	PMR No	Signature of Medical Officer Conducting Autopsy

Signature of Supervisor

VISIT TO AUTOPSY LAB

S/N	PMR No	Signature of Medical Officer Conducting Autopsy	S/N	PMR No	Signature of Medical Officer Conducting Autopsy	S/N	PMR No	Signature of Medical Officer Conducting Autopsy	S/N	PMR No	Signature of Medical Officer Conducting Autopsy	S/N	PMR No	Signature of Medical Officer Conducting Autopsy

Signature of Supervisor

VISIT TO AUTOPSY LAB

S/N	PMR No	Signature of Medical Officer Conducting Autopsy	S/N	PMR No	Signature of Medical Officer Conducting Autopsy	S/N	PMR No	Signature of Medical Officer Conducting Autopsy	S/N	PMR No	Signature of Medical Officer Conducting Autopsy	S/N	PMR No	Signature of Medical Officer Conducting Autopsy

Signature of Supervisor

VISIT TO MEDICO-LEGAL CLINIC

S/N	MLC No	Signature of Medical Officer/ Demonstrator	S/N	MLC No	Signature of Medical Officer/ Demonstrator	S/N	MLC No	Signature of Medical Officer/ Demonstrator	S/N	MLC No	Signature of Medical Officer/ Demonstrator	S/N	MLC No	Signature of Medical Officer/ Demonstrator

Signature of Supervisor

VISIT TO MEDICO-LEGAL CLINIC

S/N	MLC No	Signature of Medical Officer/ Demonstrator	S/N	MLC No	Signature of Medical Officer/ Demonstrator	S/N	MLC No	Signature of Medical Officer/ Demonstrator	S/N	MLC No	Signature of Medical Officer/ Demonstrator	S/N	MLC No	Signature of Medical Officer/ Demonstrator

Signature of Supervisor

VISIT TO MEDICO-LEGAL CLINIC

S/N	MLC No	Signature of Medical Officer/ Demonstrator	S/N	MLC No	Signature of Medical Officer/ Demonstrator	S/N	MLC No	Signature of Medical Officer/ Demonstrator	S/N	MLC No	Signature of Medical Officer/ Demonstrator	S/N	MLC No	Signature of Medical Officer/ Demonstrator

Signature of Supervisor

VISIT TO MEDICO-LEGAL CLINIC

S/N	MLC No	Signature of Medical Officer/ Demonstrator	S/N	MLC No	Signature of Medical Officer/ Demonstrator	S/N	MLC No	Signature of Medical Officer/ Demonstrator	S/N	MLC No	Signature of Medical Officer/ Demonstrator	S/N	MLC No	Signature of Medical Officer/ Demonstrator

Signature of Supervisor

POISONING CASES HANDLED

S/N	MLC No.	Diagnosis	Signature of Medical Officer/ Demonstrator	S/N	MLC No.	Diagnosis	Signature of Medical Officer/ Demonstrator	S/N	MLC No.	Diagnosis	Signature of Medical Officer/ Demonstrator	S/N	MLC No.	Diagnosis	Signature of Medical Officer/ Demonstrator

Signature of Supervisor

Forensic Serology Laboratory

Sr. No.	Date	Practical		Signature of Teacher
		Physical examination of blood	Naked eye examination, Examination by hand lens.	
		Physiochemical examination of blood	Spectroscopic examination	
		Chemical examination of blood	Preliminary chemical test, i.e., Benzidine & Phenolphthalein	
		Chemical examination of blood	Confirmatory chemical tests, i.e., Takayama's & Teichmann's test	
		Species specific examination of blood	Precipitin test Microscopic examination of blood	
		Blood grouping	Forwarded & Reverse grouping	

Signature of Supervisor

ROTATIONS IN OTHER DEPARTMENTS

S/N	Training	Compulsory Period	Attended From - To	Center	Signature of Trainer
01.	Forensic medicine & Basics Departments	12 Months	Basics Departments 6-8months		
			Forensic serology & Analytical Toxicology 03 Months		
			Ballistics / Punjab Forensic Science lab 02 Months		
			Radio imaging 01 Month		
02.	Autopsy Conduction*	12 Months			
03.	Medico-legal Examination*	12 Months			
04.	Research Methodology, Biostatics & Medical writing.	12 Months			

* No. 2 & 3 may start simultaneously.
Cases observed since admission may be counted.
(50 autopsies & 100 medico-legal cases)

Signature of Supervisor

SECTION-III

LEAVE RECORD

DETAILS OF LEAVE FROM THE MAIN TRAINING INSTITUTION

S.No.	Nature of Leave	Period (Dates)	Number Of Days	Reasons For Leave

CALENDAR YEAR _____

NUMBER OF DAYS OF LEAVE _____

Signature of the Supervisor _____

SECTION-IV

LECTURES

Sr. No.	Date	Topic	Attended/ conducted	Signature of supervisor

Signature of the Supervisor _____

DIAGNOSTIC WORK/PRACTICALS

Sr. No.	Date	Practical /CASES	Attended/ conducted	Signature of supervisor

Signature of the Supervisor _____

TUTORIALS

Sr. No.	Date	Tutorial	Attended/ conducted	Signature of supervisor

Signature of the Supervisor_____

PROBLEM BASED LEARNING (PBL)

Sr. No.	Date	Topic	Attended/ conducted	Signature of supervisor

Signature of the Supervisor _____

SMALL GROUP DISCUSSION (SGD)

Sr. No.	Date	Topic	Attended/ conducted	Signature of supervisor

Signature of supervisor: _____

SELF STUDY

Sr. No.	Date	Topic	Attended/ conducted	Signature of supervisor

Signature of the Supervisor _____

SECTION-V

SYNOPSIS/THESIS:

Proposed topic: _____

Date of presentation: _____

Date of Approval: _____

Proposed place of study: _____

Approval status	Yes/No
Approved as such	
Approved with minor changes	
Rejected	

RESEARCH PAPER WORK

Title: _____

Date of commencement: _____

Place of research work: _____

Duration: _____

Supervised by: _____

Data compilation date: _____

Paper submission date: _____

SECTION-VI

MISCELLANEOUS ACADEMIC ACTIVITIES:

JOURNAL CLUB MEETINGS

Sr. No.	Date	Topic	Attended/ conducted	Signature of supervisor

Signature of the Supervisor _____

RESEARCH PUBLICATIONS

Sr. No.	Date	Topic	Attended/ conducted	Signature of supervisor

Signature of the Supervisor_____

SEMINARS

Sr. No.	Date	Topic	Attended/ conducted	Signature of supervisor

Signature of the Supervisor _____

WORKSHOPS

Sr. No.	Date	Topic	Attended/ conducted	Signature of supervisor

Signature of the Supervisor_____

JOURNAL CLUB MEETING

Sr. No.	Date	Topic	Attended/ conducted	Signature of supervisor

Signature of the Supervisor _____

JOURNAL CLUB MEETING

S. No.	ARTICLE DISCUSSED	DATE

Signature of the Supervisor _____

CLINIC-PATHOLOGICAL CONFERENCE (CPC)

S. No.	TOPIC DISCUSSED	DATE

Signature of the Supervisor _____

SEMINARS

S. No.	SEMINAR TOPIC	DATE

Signature of the Supervisor _____

WORKSHOPS

S. No.	TITLE	DATE

Signature of the Supervisor _____

BIOSTATISTICS

S. No.	TOPIC	DATE

Signature of the Supervisor_____

RESEARCH METHODOLOGY

S. No.	TOPIC	DATE

Signature of the Supervisor_____

MEDICAL WRITING & EDITING

S. No.	TOPIC	DATE

Signature of the Supervisor _____

TRAINEE REFLECTION

Example – Reflexive Log

1. Describe a learning/teaching experience that was significant for you.
2. Reflect on why this experience was significant for you. How did you feel/react? What were you thinking then?
3. Think about what this experience means. What do you think made you feel/think/react in this way?
4. What do you think you learnt from this experience?
5. What would you do differently in the future if you found yourself in a similar situation?

Progress Review

You should use this form to reflect on your progress since your last meeting with your personal tutor. This is an opportunity to think about how you have performed in different units over the last teaching block: not just what marks you received, but how well you got to grips with the subject matter and the skills involved and what lessons you can draw from the experience for your work in future. You should take the form along to your tutorial, or even send it to your tutor in advance as a basis for the discussion.

(1) How would you sum up your experiences over the last teaching block?
(2) What have been the main strengths in your performance?
(3) What are the main skills which you have acquired or developed?
(4) What have been the most important points raised in the feedback you have received?
(5) What are the main areas where you feel you can improve your performance?
(6) Are there any skills that you need to develop to do this?
(7) What are your key aims for your work over the next teaching block?
(8) Is there anything that you feel is holding you back in achieving these aims?

**“Do not mix truth with falsehood or hide the truth knowingly”
(Al-Baqarah:42)**