

Rawalpindi Medical University

Rawalpindi

Family Medicine

Diploma in Family Medicine

Study Guide



2025

Prof. Muhammad Umar
Vice Chancellor
Rawalpindi Medical University
Rawalpindi

Dr. Sadia Azam Khan
HOD Associate Professor Family Medicine RMU
MBBS, MRCGP U
Master Trainer in Family Medicine UHS
Palliative Care Certificate Princess Alice Hospice UK
Diploma in Health Research DHR RMU
Certificate in Health Professions Education CHPE, RMU
Assistant Director Biomedical Ethics Dept. RMU
Member Board of Advanced Studies and Research (BASAR) RMU.

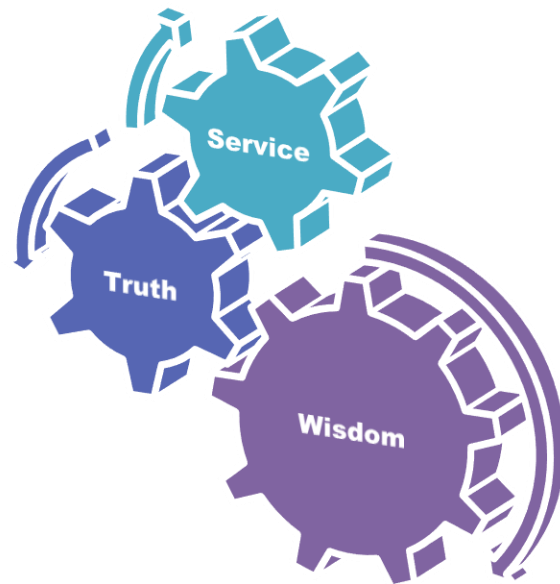
Prepared by:

Dr. Sana Latif
MBBS, MCPS
Department of Family Medicine
SSGI Certified Lean Healthcare Professional
Senior Demonstrator
Rawalpindi Medical University
Rawalpindi



S. No	CONTENTS:
1.	University Motto ,mission and vision
2.	Goals of Postgraduate curriculum
3.	Message of the Vice Chancellor
4.	Learning Domains for the Study Guide
5.	General Learning Objectives
6.	Study Planner overview/Table of contents
7.	Module wise Distribution of Contents with learning objectives
8.	Learning Resources and Reference books

Motto



Vision & Values

Highly recognized and accredited centre of excellence in Medical Education, using evidence-based training techniques for development of highly competent health professionals, who are lifelong experiential learner and are socially accountable.

UNIVERSITY MISSION & VISION STATEMENT

Mission Statement

To impart evidence based research oriented health professional education in order to provide best possible patient care and inculcate the values of mutual respect, ethical practice of healthcare and social accountability.

Vision and Values

Highly recognized and accredited centre of excellence in Medical Education, using evidence-based training techniques for development of highly competent health professionals, who are lifelong experiential learner and are socially accountable.

Goals of the Postgraduate Medical Curriculum

The Postgraduate Learning Program is geared to provide you with quality medical education in an environment designed to:

- Provide thorough grounding in the basic theoretical concepts underpinning the practice of medicine.
- Develop and polish the skills required for providing medical services at all levels of the Health care delivery system.
- Help you attain and maintain the highest possible levels of ethical and professional conduct in your future life.
- Kindle a spirit of inquiry and acquisition of knowledge to help you attain personal and professional growth & excellence.

MESSAGE OF THE VICE CHANCELLOR



Prof. Dr. Muhammad Umar (Sitara-e-Imitaz)

MBBS, MCPS, FCPS, FRCP (Glasg), FRCP (London), FACG (USA), AGAF (USA)

It is indeed a matter of great pleasure that the Department of Family Medicine, Rawalpindi Medical University is going to commence the Diploma program for family physicians. This is one of the many initiatives that Rawalpindi Medical University has taken to promote medical education and Continuous Professional Development (CPD) of our doctors both working in public and private healthcare settings.

It is of prime importance for the family physicians to keep pace with the recent advancements in medical field and this diploma program will provide a broad framework for general physicians to enhance their diagnostic and managerial competencies pertinent to the most commonly encountered healthcare problems of this region. Lastly, I congratulate my faculty for their untiring efforts in designing this course and wish them all the best for the success of this course which will ultimately be beneficial for the community.

Learning Domains for the Study Guide

ACGME Core Competencies (United States)

1. **Patient Care** – Provide compassionate, appropriate, and effective treatment.
2. **Medical Knowledge** – Demonstrate understanding of biomedical, clinical, and related sciences.
3. **Practice-Based Learning and Improvement** – Engage in self-evaluation and lifelong learning.
4. **Interpersonal and Communication Skills** – Communicate effectively with patients, families, and colleagues.
5. **Professionalism** – Commit to ethical principles, sensitivity, and responsibility.
6. **Systems-Based Practice** – Understand and respond to the larger healthcare system.

<https://www.acgme.org/globalassets/pdfs/milestones/milestonesguidebookforresidentsfellows.pdf>

CanMEDS Roles (Canada)

1. **Medical Expert** – Integrates all CanMEDS roles for optimal clinical performance.
2. **Communicator** – Effectively exchanges information with patients and teams.
3. **Collaborator** – Works effectively with other healthcare professionals.
4. **Leader** – Contributes to healthcare system improvement.
5. **Health Advocate** – Promotes the health of patients and communities.
6. **Scholar** – Demonstrates lifelong learning, research, and teaching skills.
7. **Professional** – Demonstrates ethical behavior and commitment to responsibilities.

<https://www.royalcollege.ca/en/standards-and-accreditation/canmeds.html>

General Learning Objectives

Program outcomes

At the end of the training, participants will be able:

1. To adopt a bio-psycho-social model taking into account the cultural dimensions of Pakistan.
2. To emphasize the need for building an effective patient-physician relationship. To adopt a person-centered approach in dealing with patients.
3. To act as advocate for the patient.
4. To involve patients as important stakeholders in decision-making and the management of their diseases.
5. To master effective and appropriate care provision and health service utilization. To monitor, assess and improve quality and safety of population health, well-being and patient care.
6. To provide cost-conscious medical care.
7. To advocate for individual and community health and well-being.
8. To provide high quality sustainable and ongoing continuity of care as determined by the needs of the patient.
9. To manage and coordinate health and well-being of patients, their families and population at large through the concepts of health promotion, prevention, cure, care and palliation and rehabilitation.
10. To demonstrate high levels of medical professionalism in dealing with others.
11. To respect patient privacy and autonomy.
12. To demonstrate compassion and respect to others.
13. To demonstrate sensitivity to diverse population with no discrimination on the basis of gender, age, culture, ethnicity, religion, and disability.
14. To act as effective and trustworthy primary contact with patients that is responsive to their needs To manage conditions that may present early and in an undifferentiated way.
15. To cover the most common health conditions prevalent in primary care.
16. To adopt evidence based clinical information management: selectively gather and interpret information from history-taking, physical examination, and investigations and apply it to an appropriate management plan in collaboration with the patient.
17. To use effectively and efficiently diagnostic and therapeutic interventions for patient care, as needed.
18. To refer the patients to other health professionals and specialists as needed, through a well-functioning, effective referral system.
19. To promote health and wellbeing of patients, families and community at large, by applying health promotion and disease prevention strategies appropriately.

STUDY PLANNER OVERVIEW

Sr No.	Module	Focus Area
SEMESTER 01		
1	Module 1	Principles of Family Medicine
2	Module 2	Cardiovascular System
3	Module 3	Infectious Diseases
4	Module 4	Gastroenterology & Liver
5	Module 5	Respiratory System
6	Module 6	Musculoskeletal & Dermatology
7	Module 7	Neurology
8	Module 8	Surgery & Urology
Mid-Term Assessment		
SEMESTER 02		
9	Module 9	Endocrinology
10	Module 10	Mental Health

11	Module 11	ENT & Eye Disorders
12	Module 12	Orthopedics & Radiology
13	Module 13	Emergency Medicine
14	Module 14	Gynae/Obstetrics & Pathology
15	Module 15	Pediatrics
16	Module 16	Research in Clinical Practice
Final Assessment		

Duration	1 Year
Structure	2 Semesters, 16 Modules
Credit Hours	37 total
Contact Days	26
Assessment	Formative + Summative (MCQs, SEQs, OSCE, Viva)
Training Sites	RMU, BBH, HFH, DHQ Rawalpindi


ACADEMIC CALENDER


DEPARTMENT OF FAMILY MEDICINE

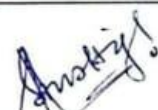
RAWALPINDI MEDICAL UNIVERSITY, RAWALPINDI						
Department of Family Medicine (Diploma 2025-26) Batch -03						
Sr. NO.	Specialty	Date/ Time(08:30am to 10:00am)	Day	Department	Venue	Facilitator
1.	Orientation session Principles of Family Medicine	28-06-2025	Saturday	Family Medicine	Deans Hall	Dr. Sadia Azam Khan, Dr. Neelum Ali, Dr. Sana Latif, Dr. Ali Raza
2.	Cardiovascular module	03-07-2025	Thursday	Cardiology	Deans Hall	Dr. Amina Sr. Cardiology
3.	Cardiovascular module	04-07-2025	Thursday	Cardiology	Deans Hall	Dr. Amina Sr. Cardiology
4.	Cardiovascular module	10-07-2025	Thursday	Cardiology	Deans Hall	Dr. Amina Sr. Cardiology
5.	Infectious Diseases Module	11-07-2025	Thursday	DID	Deans Hall	Dr. Mujeeb Khan
6.	Infectious Diseases Module	17-07-2025	Thursday	DID	Deans Hall	Dr. Mujeeb Khan
7.	Infectious Diseases Module	18-07-2025	Thursday	DID	Deans Hall	Dr. Mujeeb Khan
8.	Gastrointestinal/ Liver Module	24-07-2025	Thursday	GI & Liver	Deans Hall	Dr. Aqsa
9.	Gastrointestinal/ Liver Module	25-07-2025	Thursday	GI & Liver	Deans Hall	Dr. Tayyab
10.	Respiratory Module	31-07-2025	Thursday	Pulmonology	Deans Hall	Prof. Khurram
11.	Respiratory Module	01-08-2025	Thursday	Pulmonology	Deans Hall	Prof. Khurram
12.	Musculoskeletal & Dermatology Module	07-08-2025	Thursday	Dermatology/Rheumatology	Deans Hall	Dr. Shumaila
13.	Musculoskeletal & Dermatology Module	07-08-2025	Thursday	Dermatology/Rheumatology	Deans Hall	Dr. Shawana
14.	Neurology Module	21-08-2025	Thursday	Neurology	Deans Hall	Dr. Mehar Bano
15.	Neurology Module	22-08-2025	Thursday	Neurology	Deans Hall	Dr. Mehar Bano
16.	Urology Module	28-08-2025	Thursday	Surgery/Urology	Deans Hall	Dr. Zain
17.	Urology Module	29-08-2025	Thursday	Surgery/Urology	Deans Hall	Dr. Usman Qureshi
18.	Mid Term Assessment	11-09-2025	Thursday	Family Medicine	Deans Hall	
19.	Endocrinology Module	12-09-2025	Thursday	Endocrinology	Deans Hall	Dr. Madeeha Nazar
20.	Endocrinology Module	18-09-2025	Thursday	Endocrinology	Deans Hall	Dr. Madeeha Nazar
21.	Mental Health Module	19-09-2025	Thursday	Psychiatry	Deans Hall	Dr. Sadia Yasir
22.	Mental Health Module	25-09-2025	Thursday	Psychiatry	Deans Hall	Dr. Sadia Yasir
23.	ENT & Eye Module	26-09-2025	Thursday	ENT & Eye	Deans Hall	Dr. Sadia Ch


Seei *Mohd* *Rahat* *Mahmood*


24.	ENT & Eye Module	02-10-2025	Thursday	ENT & Eye	Deans Hall	Dr. Sadia Ch
25.	Orthopedics and Radiology	03-10-2025	Thursday	Orthopedic	Deans Hall	Dr. Obaid ur Rehman
26.	Emergency Care	09-10-2025	Thursday	Emergency	Deans Hall	Dr. Usman Qureshi
27.	Gynaecology / Obstetrics	10-10-2025	Thursday	Gynae/OBS	Deans Hall	Dr. Humera Noreen
28.	Gynaecology / Obstetrics	16-10-2025	Thursday	Gynae/OBS	Deans Hall	Dr. Humera Noreen
29.	Pediatrics Module	17-10-2025	Thursday	Pediatrics	Deans Hall	Dr. Hina Sattar
30.	Pediatrics Module	23-10-2025	Thursday	Pediatrics	Deans Hall	Dr. Hina Sattar
31.	Pediatrics Module	24-10-2025	Thursday	Pediatrics	Deans Hall	Dr. Hina Sattar
32.	Research in Clinical Practice	30-10-2025	Thursday	Community Medicine	Deans Hall	Prof. Rozina Shahdat
33.	Workshop in Diabetes	31-10-2025	Thursday	Endocrinology	Deans Hall	Dr. Madeeha Nazar
34.	Communication Skills Workshop	05-11-2025	Thursday	Psychiatry	Deans Hall	Dr. Sadia Yasir
35.	Research Methodology Workshop	06-11-2025	Thursday	Community Medicine	Deans Hall	Prof. Rozina Shahdat
36.	ALS/BLS Workshop	13-11-2025	Thursday	Anesthesia	Deans Hall	Prof. Jawad Zaheer


Dr. Sumaira Yasmeen
Program Coordinator
Rawalpindi Medical University
Rawalpindi


Dr. Neelum Ali
Faculty Coordinator
Rawalpindi Medical University
Rawalpindi


Dr. Sana Latif
Assessment Coordinator
Rawalpindi Medical University
Rawalpindi


Dr. Ali Raza
Faculty Coordinator
Rawalpindi Medical University
Rawalpindi


Prof. Muhammad Umar
Vice Chancellor
Rawalpindi Medical University
Rawalpindi

Module 1: Principles of Family Medicine

Date: 28-06-2025

Deans Hall, OTB RMU

Topics	Learning Objectives	Study Material	Learning Domains	
			AGCME	CanMEDs
Family Medicine Principles	<ul style="list-style-type: none"> Understand the role, scope, and ethical responsibilities of a family physician 	<ul style="list-style-type: none"> <i>McWhinney's Textbook of Family Medicine</i>, 4th Ed. (2022); <i>Oxford Handbook of General Practice</i>, 5th Ed. (2020); <i>Textbook of Family Medicine</i> by Robert E. Rakel, 9th Ed. 	<ul style="list-style-type: none"> Professionalism, Systems-based Practice 	<ul style="list-style-type: none"> Communicator Collaborator Leader Professional
Prevention & Screening	<ul style="list-style-type: none"> Learn levels of prevention, test characteristics, and screening programs 	<ul style="list-style-type: none"> <i>Oxford Handbook of Public Health Practice</i>, 4th Ed. (2021); Davidson's Medicine, 24th Ed. (2022) 	<ul style="list-style-type: none"> Medical Knowledge, Population Health 	<ul style="list-style-type: none"> Communicator Collaborator Health Advocate Scholar Professional
Professionalism & Communication	<ul style="list-style-type: none"> Develop clinical empathy, cultural competence, and structured consultation skills 	<ul style="list-style-type: none"> ABC of Family Medicine, 3rd Ed. (2021); Calgary-Cambridge Guide 	<ul style="list-style-type: none"> Communication, Professionalism 	<ul style="list-style-type: none"> Communicator Leader Health Advocate Professional

Module 2: Cardiovascular

Dates: 3-7-2025
4-7-2025
10-7-2025

Deans Hall, OTB RMU

Topics	Learning Objectives	Study Material	Learning Domains	
			AGCME	CanMEDs
Chest Pain	<ul style="list-style-type: none"> Differentiate cardiac and non-cardiac causes; identify emergencies 	<ul style="list-style-type: none"> Oxford Handbook of Cardiology, 3rd Ed. (2021); <i>Clinical Cardiology Made Ridiculously Simple</i>, 4th Ed. 	<ul style="list-style-type: none"> Patient Care, Medical Knowledge 	<ul style="list-style-type: none"> Medical Expert Communicator Collaborator Professional
Hypertension	<ul style="list-style-type: none"> Apply guidelines for diagnosis and management Education and Follow up 	<ul style="list-style-type: none"> ACC/AHA Guidelines (2019); NICE Guidelines uk, Davidson's Medicine; <i>Current Diagnosis & Treatment: Cardiology</i>, 5th Ed. 	<ul style="list-style-type: none"> Practice-Based Learning, Systems-based Practice 	<ul style="list-style-type: none"> Medical Expert Communicator Leader Health Advocate Professional
Heart Failure	<ul style="list-style-type: none"> Understand staging, NYHA classes, and pharmacologic options 	Oxford Handbook of Clinical Medicine, 11th Ed. (2023); <i>Braunwald's Heart Disease</i> , 12th Ed.	<ul style="list-style-type: none"> Medical Knowledge, Patient Care 	<ul style="list-style-type: none"> Medical Expert Communicator Professional
BLS/ECG	<ul style="list-style-type: none"> Demonstrate basic life support interpret ECGs 	<ul style="list-style-type: none"> AHA BLS Manual (2020); ECG Made Easy, 9th Ed. 	<ul style="list-style-type: none"> Patient Care, Communication 	<ul style="list-style-type: none"> Medical Expert Communicator

Module 3: Infectious Diseases

Dates: 17-7-2025

18-7-2025

Deans Hall, OTB RMU

Topics	Learning Objectives	Study Material	Learning Domains	
			AGCME	CanMEDs
Dengue, Malaria	<ul style="list-style-type: none"> • Manage fever, • recognize danger signs, • and initiate fluid therapy • Appropriate referral 	<ul style="list-style-type: none"> • Oxford Handbook of Tropical Medicine, 6th Ed. (2022); • <i>Manson's Tropical Diseases</i>, 24th Ed. 	<ul style="list-style-type: none"> • Patient Care, • Medical Knowledge 	<ul style="list-style-type: none"> • Medical Expert • Communicator • Collaborator • Health Advocate • Professional
Respiratory Infections	<ul style="list-style-type: none"> • Differentiate bacterial vs viral, • Rational antimicrobial use 	<ul style="list-style-type: none"> • WHO IMCI/IMNCI Modules; • Davidson's Medicine; • <i>Harrison's Principles of Internal Medicine</i>, 21st Ed. 	<ul style="list-style-type: none"> • Patient Care, • Stewardship 	<ul style="list-style-type: none"> • Medical Expert • Communicator • Professional •
COVID-19	Update and Master IPC and emergency protocols, triage, oxygen therapy and Ethical Decision Making	WHO COVID Guidelines (latest); <i>Mandell, Douglas, and Bennett's Principles and Practice of Infectious Diseases</i> , 9th Ed. WHO COVID-19 Clinical Management Guidelines (latest); <i>Principles and Practice of Hospital Medicine</i> , McKean, 2nd Ed.	Health Advocacy, Patient Care, Systems-based Practice	<ul style="list-style-type: none"> • Medical Expert • Communicator • Collaborator • Health Advocate • Professional

Module 4: Gastroenterology & Liver

Dates: 24-7-2025
25-7-2025

Deans Hall, OTB RMU

Topics	Learning Objectives	Study Material	Learning Domains	
			AGCME	CanMEDs
Liver Disease	<ul style="list-style-type: none"> Approach to jaundice, hepatitis, and cirrhosis 	<ul style="list-style-type: none"> Oxford Handbook of Hepatology, 2nd Ed. (2021); <i>Zakim and Boyer's Hepatology</i>, 7th Ed. 	<ul style="list-style-type: none"> Patient Care, Medical Knowledge 	<ul style="list-style-type: none"> Medical Expert Professional
GI Bleeding	<ul style="list-style-type: none"> Stratify and manage UGIB vs LGIB Appropriate Referral Educate Family 	<ul style="list-style-type: none"> Davidson's Medicine; <i>Yamada's Textbook of Gastroenterology</i>, 6th Ed. 	<ul style="list-style-type: none"> Medical Knowledge, Patient Safety 	<ul style="list-style-type: none"> Medical Expert Communicator Professional
Dyspepsia & IBS	<ul style="list-style-type: none"> Apply Rome IV criteria initial therapy Follow up 	<ul style="list-style-type: none"> Kumar & Clark's Clinical Medicine, 10th Ed.; <i>Sleisenger and Fordtran's Gastrointestinal and Liver Disease</i>, 11th Ed. 	<ul style="list-style-type: none"> Communication, Patient Care 	<ul style="list-style-type: none"> Medical Expert Communicator Collaborator Professional

Module 5: Respiratory

**Dates: 31-07-2025
01-08-2025**

Deans Hall, OTB RMU

Topics	Learning Objectives	Study Material	Learning Domains	
			AGCME	CanMEDs
LRTIs	<ul style="list-style-type: none"> Diagnose and treat CAP, bronchitis, Red flag identification in LRTIs 	<ul style="list-style-type: none"> Davidson's Medicine; <i>Murray & Nadel's Textbook of Respiratory Medicine</i>, 7th Ed. 	<ul style="list-style-type: none"> Patient Care, Systems-based Practice 	<ul style="list-style-type: none"> Medical Expert Communicator Professional
COPD, Pneumonia & Asthma	<ul style="list-style-type: none"> Apply GOLD/GINA guidelines for Acute and Chronic cases, CURB-65 Scoring Management and appropriate Referral 	<ul style="list-style-type: none"> GINA Guidelines (latest); <i>Fishman's Pulmonary Diseases and Disorders</i>, 5th Ed. 	<ul style="list-style-type: none"> Medical Knowledge, Patient Care 	<ul style="list-style-type: none"> Medical Expert Communicator Professional
Tuberculosis	<ul style="list-style-type: none"> Diagnose and Educate, initiate DOTS, manage MDR-TB Contact Tracing 	<ul style="list-style-type: none"> WHO TB Guidelines; <i>Tuberculosis: Pathogenesis, Protection, and Control</i> by Barry Bloom 	<ul style="list-style-type: none"> Health Advocacy, Patient Safety 	<ul style="list-style-type: none"> Medical Expert Communicator Collaborator Health Advocate Professional

Module 6: Musculoskeletal & Dermatology

**Dates: 07-08-2025
08-08-2025**

Deans Hall, OTB RMU

Topics	Learning Objectives	Study Material	Learning Domains	
			AGCME	CanMEDs
Joint Pain	<ul style="list-style-type: none"> Evaluate Fibromyalgia OA, RA, Red flags in MSK Back pain Gout Examination of MSK 	<ul style="list-style-type: none"> Oxford Handbook of Rheumatology; <i>Kelley's Textbook of Rheumatology</i>, 10th Ed. 	<ul style="list-style-type: none"> Patient Care, Systems-based Practice 	<ul style="list-style-type: none"> Medical Expert Health Advocate Professional
Skin Conditions	<ul style="list-style-type: none"> Diagnose and manage dermatitis, Fungal, viral and bacterial infections, and Chronic dermatoses Understand Benign and Malignant Skin Lesions 	<ul style="list-style-type: none"> Oxford Handbook of Dermatology; <i>Rook's Textbook of Dermatology</i>, 10th Ed. 	<ul style="list-style-type: none"> Communication, Medical Knowledge 	<ul style="list-style-type: none"> Medical Expert Communicator Professional
Wound Management	<ul style="list-style-type: none"> Perform debridement, dressing, and minor surgical care 	<ul style="list-style-type: none"> WHO Basic Surgical Skills Manual; <i>Fundamentals of Surgical Practice</i>, 4th Ed. 	<ul style="list-style-type: none"> Patient Care, Professionalism 	<ul style="list-style-type: none"> Medical Expert Professional

Module 7: Neurology

Dates: 21-08-2025
22-08-2025

Deans Hall, OTB RMU

Topics	Learning Objectives	Study Material	Learning Domains	
			AGCME	CanMEDs
Stroke	<ul style="list-style-type: none"> Identify types, apply NIHSS Initial management Educate Family 	<ul style="list-style-type: none"> Oxford Handbook of Neurology; <i>Adams and Victor's Principles of Neurology</i>, 11th Ed. 	<ul style="list-style-type: none"> Medical Knowledge, Patient Care 	<ul style="list-style-type: none"> Medical Expert Communicator Professional
CNS Infections	<ul style="list-style-type: none"> Diagnose and manage meningitis, encephalitis Examination of CNS. 	<ul style="list-style-type: none"> Davidson's Medicine; <i>Infections of the Central Nervous System</i> by Scheld, 4th Ed. 	<ul style="list-style-type: none"> Systems-based Practice 	<ul style="list-style-type: none"> Medical Expert Communicator Health Advocate Professional
Seizures	<ul style="list-style-type: none"> Assess seizures, initiate AEDs, Ensure follow-up Educate Family 	<ul style="list-style-type: none"> Oxford Handbook of Epilepsy; <i>Epilepsy: A Comprehensive Textbook</i>, 2nd Ed. 	<ul style="list-style-type: none"> Communication, Patient Care 	<ul style="list-style-type: none"> Medical Expert Communicator Professional

Module 8: Surgery & Urology

Dates: 28-08-2025
29-08-2025

Deans Hall, OTB RMU

Topics	Learning Objectives	Study Material	Learning Domains	
			AGCME	CanMEDs
Acute Abdomen	<ul style="list-style-type: none"> Diagnose and manage emergencies appendicitis, perforation, pancreatitis and cholecystitis Examination of Abdomen and Pelvis 	<ul style="list-style-type: none"> Oxford Handbook of Surgery, 6th Ed.; <i>Schwartz's Principles of Surgery</i>, 12th Ed. 	<ul style="list-style-type: none"> Medical Knowledge, Patient Care 	<ul style="list-style-type: none"> Medical Expert Health Advocate Professional
Urological Conditions	<ul style="list-style-type: none"> Manage UTI, renal colic, BPH, and catheterization Examination of GUT 	<ul style="list-style-type: none"> Oxford Handbook of Urology; <i>Smith's General Urology</i>, 19th Ed. 	<ul style="list-style-type: none"> Medical Knowledge Communication, Professionalism 	<ul style="list-style-type: none"> Medical Expert Communicator Collaborator Professional
Breast & Prostate	<ul style="list-style-type: none"> Screen and refer for malignancy DRE Clinical examination 	<ul style="list-style-type: none"> Bailey & Love's Short Practice of Surgery, 28th Ed.; <i>DeVita's Cancer Principles & Practice</i>, 11th Ed. 	<ul style="list-style-type: none"> Medical knowledge Patient Care Professionalism 	<ul style="list-style-type: none"> Medical Expert Communicator Professional

MID-TERM ASSESSMENT

11-09-2025

THURSDAY

Deans Hall, OTB RMU

SEMESTER 02

Module 9: Endocrinology

Dates: 12-09-2025
18-09-2025

Deans Hall, OTB RMU

Topics	Learning Objectives	Study Material	Learning Domains	
			AGCME	CanMEDs
Diabetes Mellitus	<ul style="list-style-type: none"> • Diagnose and educate • initiate insulin/OADs, • monitor complication • Refer Appropriately 	<ul style="list-style-type: none"> • Oxford Handbook of Endocrinology; • <i>Williams Textbook of Endocrinology</i>, 14th Ed. 	<ul style="list-style-type: none"> • Patient Care, • Health Advocacy 	<ul style="list-style-type: none"> • Medical Expert • Communicator • Health Advocate • Professional
Thyroid Disorders	<ul style="list-style-type: none"> • Diagnose and Educate • Interpret TFTs, • How to initiate levothyroxine or anti-thyroid drugs • Refer Appropriately 	<ul style="list-style-type: none"> • Davidson's Medicine; <i>Thyroid Disease Manager (online)</i> 	<ul style="list-style-type: none"> • Medical Knowledge, • Systems-based Practice 	<ul style="list-style-type: none"> • Medical Expert • Communicator • Collaborator • Professional
Adrenal & Pituitary	<ul style="list-style-type: none"> • Diagnose Addison's Disease, Cushing's Disease, and Pituitary Disorders • Manage and Refer appropriately 	<ul style="list-style-type: none"> • Kumar & Clark; <i>Greenspan's Basic and Clinical Endocrinology</i>, 10th Ed. 	<ul style="list-style-type: none"> • Professionalism, • Communication 	<ul style="list-style-type: none"> • Communicator • Collaborator • Health Advocate • Professional

Module 10: Mental Health

Dates: 19-09-2025
25-09-2025

Deans Hall, OTB RMU

Topics	Learning Objectives	Study Material	Learning Domains	
			AGCME	CanMEDs
Depression & Anxiety	<ul style="list-style-type: none"> Screen with PHQ/GAD, Prescribe appropriate medication, Refer appropriately 	<ul style="list-style-type: none"> DSM-5-TR; WHO mhGAP; <i>Kaplan and Sadock's Synopsis of Psychiatry</i>, 12th Ed. 	<ul style="list-style-type: none"> Communication, Patient Care 	<ul style="list-style-type: none"> Medical Expert Communicator Collaborator Health Advocate Professional
Schizophrenia	<ul style="list-style-type: none"> Identify psychosis, Ensure community support 	<ul style="list-style-type: none"> Kaplan and Sadock's; <i>Essentials of Psychiatry</i> by Tasman 	<ul style="list-style-type: none"> Systems-based Practice, Advocacy 	<ul style="list-style-type: none"> Medical Expert Communicator Collaborator Health Advocate Professional
Dementia	<ul style="list-style-type: none"> Use MMSE, manage behavior, Educate caregivers 	<ul style="list-style-type: none"> WHO Mental Health Guidelines; <i>Oxford Textbook of Old Age Psychiatry</i> 	<ul style="list-style-type: none"> Professionalism Communication 	<ul style="list-style-type: none"> Medical Expert Communicator Collaborator Health Advocate Professional

Module 11: ENT & Eye

Dates: 02-10-2025

Deans Hall, OTB RMUs

Topics	Learning Objectives	Study Material	Learning Domains	
			AGCME	CanMEDs
ENT Conditions	<ul style="list-style-type: none"> Treat otitis(externa, media), sinusitis, rhinitis, epistaxis. Diagnose deafness, rule out the cause. 	<ul style="list-style-type: none"> ABC of ENT; <i>Cummings Otolaryngology</i>, 7th Ed. 	<ul style="list-style-type: none"> Medical Knowledge, Communication 	<ul style="list-style-type: none"> Medical Expert Professional
Eye Emergencies	<ul style="list-style-type: none"> Diagnose and Manage Red eye, trauma, sudden vision loss Manage other disorders, stye, chalazion, conjunctivitis 	<ul style="list-style-type: none"> Kanski's Clinical Ophthalmology; <i>Vaughan & Asbury's General Ophthalmology</i>, 19th Ed. 	<ul style="list-style-type: none"> Patient Care, Professionalism 	<ul style="list-style-type: none"> Medical Expert Communicator Professional

Module 12: Orthopedics & Radiology

Date: 03-10-2025

Deans Hall, OTB RMU

Topics	Learning Objectives	Study Material	Learning Domains	
			AGCME	CanMEDs
Fractures & Injuries	<ul style="list-style-type: none">• Diagnose and stabilize common fractures• Prompt referral	<ul style="list-style-type: none">• Oxford Handbook of Orthopaedics; <i>Campbell's Operative Orthopaedics</i>, 14th Ed.	<ul style="list-style-type: none">• Medical Knowledge,• Patient Care	<ul style="list-style-type: none">• Medical Expert• Communicator• Collaborator• Professional
Radiology	<ul style="list-style-type: none">• Read and understand basic chest, abdominal and other bony structures X-rays	<ul style="list-style-type: none">• <i>Fundamentals of Diagnostic Radiology</i>, 5th Ed.;• Oxford Handbook of Radiology	<ul style="list-style-type: none">• Systems-based Practice	<ul style="list-style-type: none">• Medical Expert• Professional

Module 13: Emergency Care

Date: 09-10-2025

Deans Hall, OTB RMU

Topics	Learning Objectives	Study Material	Learning Domains	
			AGCME	CanMEDs
Emergency ABCDE	<ul style="list-style-type: none"> Perform rapid triage and management 	<ul style="list-style-type: none"> Oxford Handbook of Emergency Medicine, 5th Ed.; <i>Tintinalli's Emergency Medicine</i>, 9th Ed. 	<ul style="list-style-type: none"> Patient Care, Communication 	<ul style="list-style-type: none"> Medical Expert Communicator Professional
Acute Conditions	<ul style="list-style-type: none"> Stabilize Anaphylaxis, MI, Trauma, DKA, Thyrotoxicosis, and others emergencies such as Poisoning 	<ul style="list-style-type: none"> ATLS Manual (latest); <i>Roberts and Hedges' Clinical Procedures in Emergency Medicine</i>, 7th Ed. 	<ul style="list-style-type: none"> Medical Knowledge, Teamwork 	<ul style="list-style-type: none"> Medical Expert Communicator Collaborator Professional

Module 14: Gynae/Obstetrics

Dates: 10-10-2025
16-10-2025

Deans Hall, OTB RMU

Topics	Learning Objectives	Study Material	Learning Domains	
			AGCME	CanMEDs
Antenatal Care	<ul style="list-style-type: none"> • Book visits, • supplements advice, • look for danger signs 	<ul style="list-style-type: none"> • Williams Obstetrics, 26th Ed.; • <i>Danforth's Obstetrics and Gynecology</i>, 11th Ed. 	<ul style="list-style-type: none"> • Patient Care, • Advocacy 	<ul style="list-style-type: none"> • Medical Expert • Communicator • Professional
Emergencies & PPH	<ul style="list-style-type: none"> • Management of third stage of labor. • CTG, Partogram • Refer promptly 	<ul style="list-style-type: none"> • WHO Emergency Obstetrics Handbook; <i>Practical Obstetrics and Gynecology</i> 	<ul style="list-style-type: none"> • Systems-based Practice 	<ul style="list-style-type: none"> • Medical Expert • Communicator • Collaborator • Professional
Anemia/Pelvic disorders, Contraception and Infertility	<ul style="list-style-type: none"> • Diagnose anemia, PID, Uterine Abnormalities, infertility • Collect Pap smear • HPV counseling • Use of contraceptives • Addressing primary and secondary infertility 	<ul style="list-style-type: none"> • WHO Guidelines. • <i>Comprehensive Cytopathology</i>, 5th Ed. • Danforth's Obstetrics and Gynecology, 11th Ed. 	<ul style="list-style-type: none"> • Communication, • Professionalism 	<ul style="list-style-type: none"> • Medical Expert • Communicator • Collaborator • Leader • Health Advocate • Professional

Module 15: Pediatrics

Dates: 17-10-2025
23-10-2025
24-10-2025

Deans Hall, OTB RMU

Topics	Learning Objectives	Study Material	Learning Domains	
			AGCME	CanMEDs
Newborn Care	<ul style="list-style-type: none"> Resuscitate, assess growth, manage jaundice 	<ul style="list-style-type: none"> Nelson Textbook of Pediatrics, 21st Ed.; <i>Manual of Neonatal Care</i>, 8th Ed. 	<ul style="list-style-type: none"> Patient Care Medical Knowledge 	<ul style="list-style-type: none"> Medical Expert Leader Professional
IMNCI & Immunization	<ul style="list-style-type: none"> Apply WHO guidelines for pneumonia, diarrhea, other infectious diseases and immunization 	<ul style="list-style-type: none"> WHO IMNCI. CDC Immunization Schedule (latest) 	<ul style="list-style-type: none"> Advocacy Health Systems Health Promotion 	<ul style="list-style-type: none"> Communicator Collaborator Leader Health Advocate
Nutrition	<ul style="list-style-type: none"> Assess malnutrition, Advice feeding strategies Diagnosis and Management of Failure to thrive 	<ul style="list-style-type: none"> WHO Child Growth Standards. <i>Pediatric Nutrition in Practice</i>, 2nd Ed. 	<ul style="list-style-type: none"> Patient Education, Health Promotion 	<ul style="list-style-type: none"> Communicator Collaborator Health Advocate

Module 16: Research in Clinical Practice

Date: 30-10-2025

Deans Hall, OTB RMU

Topics	Learning Objectives	Study Material	Learning Domains	
			AGCME	CanMEDs
Research Methods	<ul style="list-style-type: none"> Design studies, avoid bias, analyze results 	<ul style="list-style-type: none"> RMU Research Manual; <i>Epidemiology: Beyond the Basics</i>, 4th Ed. 	<ul style="list-style-type: none"> Evidence-based Practice 	<ul style="list-style-type: none"> Communicator Collaborator Scholar
Proposal Writing	<ul style="list-style-type: none"> Frame objectives, design methodology, reference correctly 	<ul style="list-style-type: none"> Vancouver Style Manual; EQUATOR Guidelines 	<ul style="list-style-type: none"> Professionalism, Academic Communication 	<ul style="list-style-type: none"> Communicator Leader Scholar Professional

WORKSHOPS

Sr. No	Name	Date	Day	Department	Venue(OTB)
01	Workshop in Diabetes	31/10/2025	Thursday	Endocrinology	Deans Hall
02	Communication Skills Workshop	05/11/2025	Thursday	Psychiatry	Deans Hall
03	Research Methodology Workshop	06/11/2025	Thursday	Community Medicine	Deans Hall
04	ALS/BLS Workshop	13/11/2025	Thursday	Anesthesia	Deans Hall

FINAL-TERM ASSESSMENT
Department of Family Medicine, RMU

Reference Books (Latest Editions)

Family Medicine

- McWhinney's Textbook of Family Medicine, 4th Edition (2022)
- Oxford Handbook of General Practice, 5th Edition (2020)
- Rakel's Textbook of Family Medicine, 9th Edition (2015)
- ABC of Family Medicine, 3rd Edition (2021)

Internal Medicine

- Davidson's Principles and Practice of Medicine, 24th Edition (2022)
- Kumar & Clark's Clinical Medicine, 10th Edition (2020)
- Harrison's Principles of Internal Medicine, 21st Edition (2022)

Cardiology

- Oxford Handbook of Cardiology, 3rd Edition (2021)
- Braunwald's Heart Disease, 12th Edition (2022)
- Clinical Cardiology Made Ridiculously Simple, 4th Edition (2019)

Respiratory Medicine

- Murray & Nadel's Textbook of Respiratory Medicine, 7th Edition (2021)

- Fishman's Pulmonary Diseases and Disorders, 5th Edition (2015)

Gastroenterology & Hepatology

- Yamada's Textbook of Gastroenterology, 6th Edition (2021)
- Sleisenger and Fordtran's GI and Liver Disease, 11th Edition (2020)
- Zakim and Boyer's Hepatology, 7th Edition (2017)

Endocrinology

- Williams Textbook of Endocrinology, 14th Edition (2020)
- Greenspan's Basic and Clinical Endocrinology, 10th Edition (2017)

Rheumatology & Dermatology

- Kelley's Textbook of Rheumatology, 10th Edition (2016)
- Oxford Handbook of Rheumatology, 4th Edition (2018)
- Rook's Textbook of Dermatology, 10th Edition (2022)

Neurology

- Adams and Victor's Principles of Neurology, 11th Edition (2019)
- Oxford Handbook of Neurology, latest edition

Psychiatry & Mental Health

- Kaplan and Sadock's Synopsis of Psychiatry, 12th Edition (2021)
- DSM-5-TR (Text Revision), 2022
- WHO mhGAP Intervention Guide, latest edition

Emergency Medicine & Surgery

- Oxford Handbook of Emergency Medicine, 5th Edition (2020)
- Tintinalli's Emergency Medicine, 9th Edition (2020)
- Schwartz's Principles of Surgery, 12th Edition (2021)
- Bailey & Love's Short Practice of Surgery, 28th Edition (2022)

Pediatrics & Obstetrics

- Nelson Textbook of Pediatrics, 21st Edition (2020)
- Manual of Neonatal Care, 8th Edition (2017)
- Williams Obstetrics, 26th Edition (2022)
- Danforth's Obstetrics and Gynecology, 11th Edition (2013)

Urology, ENT & Ophthalmology

- Smith's General Urology, 19th Edition (2020)
- ABC of ENT, latest edition

- Kanski's Clinical Ophthalmology, 9th Edition (2020)

Radiology & Orthopedics

- Fundamentals of Diagnostic Radiology, 5th Edition (2021)
- Campbell's Operative Orthopaedics, 14th Edition (2021)

Public Health & Research

- Oxford Handbook of Public Health Practice, 4th Edition (2021)
- Epidemiology: Beyond the Basics, 4th Edition (2020)
- Vancouver Style Manual, latest edition

LINKS:

<https://scholar.google.com/>

<https://www.researchgate.net/>

<https://www.aafp.org/home.html>

<https://familydoctor.org/>

<https://fmch.bmj.com/>