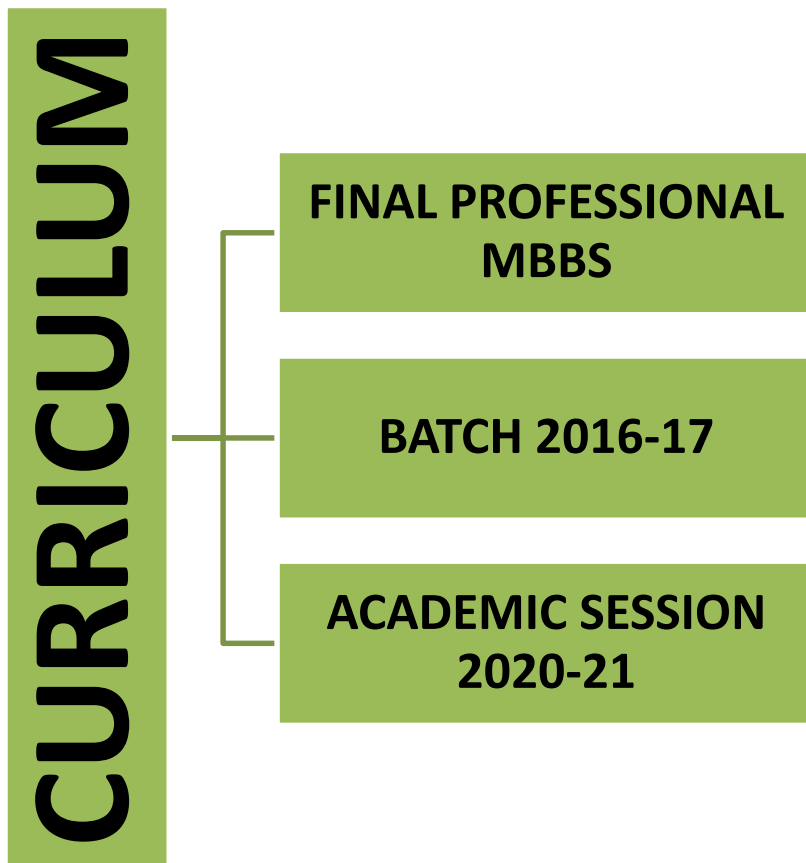




ISO 9001:2008 CERTIFIED

LIAQUAT UNIVERSITY OF MEDICAL & HEALTH SCIENCES JAMSHORO SINDH, PAKISTAN



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MESSAGE

On behalf of the Vice Chancellor Prof. Dr. Bikha Ram Devrajani and faculty members, I welcome you all to the Ninth Semester (Final Year MBBS) class. Liaquat University of Medical and Health Sciences, is nationally and internationally recognized that distinguishes itself as the first ever public sector Medical University achieved ISO 9001:2008 certification and thus became entrenching center for outstanding teaching qualities with moral and ethical values, fantastic learning outcomes and productivity of the student's knowledge and experience.

We represents brilliant standards in teaching, research and creativity by regular class room activity, OSPE/OSCE pattern of evaluation, strict monitoring of student's attendance and counseling by Director Academics to produce professionals outfitted with highest standards in transfer and application of knowledge to address the health issues of this society.

All this is only possible with support of students, their parents and teachers, which are actually the stakeholders and play fundamental role to achieve upcoming objectives and goals.

Your accomplishments at Liaquat University of Medical and Health Sciences will be the extent of our achievements in delivering high quality education, knowledge and training.

I wish you best of luck and an unforgettable learning experience during your stay at this university.

DIRECTOR ACADEMICS

LIAQUAT UNIVERSITY OF MEDICAL & HEALTH SCIENCES
JAMSHORO

FINAL PROFESSIONAL MBBS

BATCH 2016-17

ACADEMIC CALENDAR

Classes will start from	29 th March 2021
Ramazan & Eid-ul-Fitr Holidays	01 st to 16 th May 2021
Classes will re-start from	17 th May 2021
Classes will end on	20 th November 2021
Preparation leaves	21 st Nov to 19 th Dec 2021
Theory and OSPE Examination	20 th Dec to 29 th Jan 2022

WEEKLY TIME TABLE

[FROM MONDAY 29TH MARCH 2021 TO 31ST JULY 2021]

GROUP: A VENUE OF LECTURES: NEW MEDICINE LEC HALL

GROUP: B VENUE OF LECTURES: NEW LECTURE HALL

TIME	G	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08.00 AM 09.00 AM	A	NUCLEAR MEDICINE (29/03-31/05) CARDIOLOGY (07/06-26/07)	NEUROLOGY (30/03-01/06) DERMATOLOGY (08/06-27/07)	MEDICINE II (31/03-21/04) MEDICINE IV (28/04-02/06) NEUROLOGY (09/06-28/07)	CHEST MEDICINE (01/04-03/06) NEPHROLOGY (10/06-29/07)	MEDICINE I (02/04-23/04) MEDICINE III (30/04-04/06) NEUROLOGY (11/06-30/07)
	B	RADIOLOGY (29/03-31/05) PAEDIATRIC SURGERY (07/06-26/07)	CARDIOTHORACIC SURGERY (30/03-01/06) PLASTIC SUR (08/06-27/07)	GYNAE II (31/03-21/04) GYNAE I (28/04-02/06) NEURO SUR (09/06-28/07)	GYANE IV (01/04-22/04) GYANE III (29/04-03/06) UROLOGY (10/06-29/07)	ORTHOPAEDICS
09.00 AM 09.45 AM	A	MEDICINE UNIT I	MEDICINE UNIT II	MEDICINE UNIT III	MEDICINE UNIT IV	09.00 AM <u>10.30 AM</u> CPC / SKILL LAB
	B	GYNAE UNIT I	GYNAE UNIT IV	GYANE UNIT III	GYNAE UNIT II	
09.45 AM 10.30 AM	A	PAEDS UNIT I	PAEDS UNIT II	PAEDS UNIT I	PAEDS UNIT II	
	B	SURGERY UNIT III	SURGERY UNIT I	SURGERY UNIT IV	SURGERY UNIT II	
10.30 AM 03.00	A B	HOSPITAL POSTING	HOSPITAL POSTING	HOSPITAL POSTING	HOSPITAL POSTING	HOSPITAL POSTING

[FROM MONDAY 02ND AUGUST 2021 TO 20TH NOVEMBER 2021]

GROUP: A VENUE OF LECTURES: NEW LECTURE HALL

GROUP: B VENUE OF LECTURES: NEW MEDICINE LEC HALL

TIME	G	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08.00 AM 09.00 AM	A	RADIOLOGY (02/08-20/09) PAEDIATRIC SURGERY (27/09-15/11)	CARDIOTHORACIC SURGERY (03/08-21/09) PLASTIC SUR (28/09-16/11)	GYNAE II (04/08-25/08) GYNAE I (01/09-22/09) NEURO SURG (29/09-17/11)	GYANE IV (05/08-26/08) GYANE III (02/09-23/09) UROLOGY (30/09-18/11)	ORTHOPAEDICS
	B	NUCLEAR MEDICINE (02/08-20/09) CARDIOLOGY (27/09-15/11)	NEUROLOGY (03/08-21/09) DERMATOLOGY (28/09-16/11)	MEDICINE II (04/08-25/08) MEDICINE IV (01/09-22/09) NEUROLOGY (29/09-17/11)	CHEST MED (05/08-23/09) NEPHROLOGY (30/09-18/11)	MEDICINE I (06/08-27/08) MEDICINE III (0/09-24/09) NEUROLOGY (01/10-19/11)
09.00 AM 09.45 AM	A	GYNAE UNIT I	GYNAE UNIT IV	GYANE UNIT III	GYNAE UNIT II	09.00 AM <u>10.30 AM</u> CPC / SKILL LAB
	B	MEDICINE UNIT I	MEDICINE UNIT II	MEDICINE UNIT III	MEDICINE UNIT IV	
09.45 AM 10.30 AM	A	SURGERY UNIT III	SURGERY UNIT I	SURGERY UNIT IV	SURGERY UNIT II	
	B	PAEDS UNIT I	PAEDS UNIT II	PAEDS UNIT I	PAEDS UNIT II	
10.30 03.00	A B	HOSPITAL POSTING	HOSPITAL POSTING	HOSPITAL POSTING	HOSPITAL POSTING	HOSPITAL POSTING

CPC AND SKILL LAB SCHEDULE

DATE	SKILL LAB + GROUPS & TIMINGS	CPC OF DEPT + GROUPS
02-04-2021	B 1+2+3+4(9.00-9.45) B 5+6+7+8(9.45-10.30)	MEDICINE I ALL A GROUPS
09-04-2021	A1+2-3+4 (9.00-9.45) A5+6+7+8 (9.45-10.30)	SURGERY I ALL B GROUPS
16-04-2021	B 1+2+3+4(9.00-9.45) B 5+6+7+8(9.45-10.30)	PAEDS I ALL A GROUPS
23-04-2021	A1+2-3+4 (9.00-9.45)A5+6+7+8 (9.45-10.30)	GYNAE I ALL B GROUPS
30-04-2021	B 1+2+3+4(9.00-9.45) B 5+6+7+8(9.45-10.30)	MEDICINE II ALL A GROUPS
21-05-2021	A1+2-3+4 (9.00-9.45) A5+6+7+8 (9.45-10.30)	SURGERY II ALL B GROUPS
28-05-2021	B 1+2+3+4(9.00-9.45) B 5+6+7+8(9.45-10.30)	PAEDS II ALL A GROUPS
04-06-2021	A1+2-3+4 (9.00-9.45)A5+6+7+8 (9.45-10.30)	GYNAE II ALL B GROUPS
11-06-2021	B 1+2+3+4(9.00-9.45) B 5+6+7+8(9.45-10.30)	MEDICINE III ALL A GROUPS
18-06-2021	A1+2-3+4 (9.00-9.45) A5+6+7+8 (9.45-10.30)	SURGERY III ALL B GROUPS
25-06-2021	B 1+2+3+4(9.00-9.45) B 5+6+7+8(9.45-10.30)	PAEDS I ALL A GROUPS
02-07-2021	A1+2-3+4 (9.00-9.45) A5+6+7+8 (9.45-10.30)	GYNAE III ALL B GROUPS
09-07-2021	B 1+2+3+4(9.00-9.45) B 5+6+7+8(9.45-10.30)	MEDICINE IV ALL A GROUPS
16-07-2021	A1+2-3+4 (9.00-9.45) A5+6+7+8 (9.45-10.30)	SURGERY IV ALL B GROUPS
23-07-2021	HOLIDAY (EID-UL AZHA)	
30-07-2021	B 1+2+3+4(9.00-9.45) B 5+6+7+8(9.45-10.30)	PAEDS II ALL A GROUPS
06-08-2021	A1+2-3+4 (9.00-9.45) A5+6+7+8 (9.45-10.30)	GYNAE IV ALL B GROUPS

13-08-2021	A1+2-3+4 (9.00-9.45) A5+6+7+8 (9.45-10.30)	MEDICINE I ALL B GROUPS
20-08-2021	HOLIDAY (ASHURA)	
27-08-2021	B 1+2+3+4(9.00-9.45) B 5+6+7+8(9.45-10.30)	SURGERY I ALL A GROUPS
03-09-2021	A1+2-3+4 (9.00-9.45) A5+6+7+8 (9.45-10.30)	PAEDS I ALL B GROUPS
10-09-2021	B 1+2+3+4(9.00-9.45) B 5+6+7+8(9.45-10.30)	GYNAE I ALL A GROUPS
17-09-2021	A1+2-3+4 (9.00-9.45) A5+6+7+8 (9.45-10.30)	MEDICINE II ALL B GROUPS
24-09-2021	B 1+2+3+4(9.00-9.45) B 5+6+7+8(9.45-10.30)	SURGERY II ALL A GROUPS
01-10-2021	A1+2-3+4 (9.00-9.45) A5+6+7+8 (9.45-10.30)	PAEDS II ALL B GROUPS
08-10-2021	B 1+2+3+4(9.00-9.45) B 5+6+7+8(9.45-10.30)	GYNAE II ALL A GROUPS
15-10-2021	A1+2-3+4 (9.00-9.45) A5+6+7+8 (9.45-10.30)	MEDICINE III ALL B GROUPS
22-10-2021	B 1+2+3+4(9.00-9.45) B 5+6+7+8(9.45-10.30)	SURGERY III ALL A GROUPS
29-10-2021	A1+2-3+4 (9.00-9.45) A5+6+7+8 (9.45-10.30)	PAEDS I ALL B GROUPS
05-11-2021	B 1+2+3+4(9.00-9.45) B 5+6+7+8(9.45-10.30)	GYNAE III ALL A GROUPS
12-11-2021	A1+2-3+4 (9.00-9.45) A5+6+7+8 (9.45-10.30)	MEDICINE IV ALL B GROUPS
19-11-2021	B 1+2+3+4(9.00-9.45) B 5+6+7+8(9.45-10.30)	SURGERY IV ALL A GROUPS

SCHEDULE OF HOSPITAL POSTING

<u>DATE</u>	MEDICINE				PAEDIATRICS			
	I	II	III	IV	I		II	
29 MARCH TO 24 APRIL 2021	A1	A2	A3	A4	A5	A6	A7	A8
26 APRIL TO 05 JUNE 2021	A3	A4	A1	A2	A5	A6	A7	A8
07 JUNE TO 03 JULY 2021	A5	A6	A7	A8	A1	A2	A3	A4
05 TO 31 JULY 2021	A7	A8	A5	A6	A1	A2	A3	A4
02 TO 28 AUGUST 2021	B1	B2	B3	B4	B5	B6	B7	B8
30 AUGUST TO 25 SEPT 2021	B3	B4	B1	B2	B5	B6	B7	B8
27 SEPT TO 23 OCTOBER 2021	B5	B6	B7	B8	B1	B2	B3	B4
25 OCTOBER TO 20 NOV 2021	B7	B8	B5	B6	B1	B2	B3	B4
<u>DATE</u>	SURGERY				GYNAECOLOGY & OBS			
	I	II	III	IV	I	II	III	IV
29 MARCH TO 24 APRIL 2021	B1	B2	B3	B4	B5	B6	B7	B8
26 APRIL TO 05 JUNE 2021	B3	B4	B1	B2	B7	B8	B5	B6
07 JUNE TO 03 JULY 2021	B5	B6	B7	B8	B1	B2	B3	B4
05 TO 31 JULY 2021	B7	B8	B5	B6	B3	B4	B1	B2
02 TO 28 AUGUST 2021	A1	A2	A3	A4	A5	A6	A7	A8
30 AUGUST TO 25 SEPT 2021	A3	A4	A1	A2	A7	A8	A5	A6
27 SEPT TO 23 OCTOBER 2021	A5	A6	A7	A8	A1	A2	A3	A4
25 OCTOBER TO 20 NOV 2021	A7	A8	A5	A6	A3	A4	A1	A2

DEPARTMENT OF SURGERY

S #	TEACHING FACULTY		
01	DEAN: Professor Sajida Yousfani		
	PROFESSORS	04	Prof Altaf Ahmed Talpur
02	CHAIRPERSON: Prof Ambreen Munir	05	Prof Abdul Ghafoor Dalwani
03	Prof Amir Iqbal Memon	06	Prof Shahida Khatoon
	ASSOCIATE PROFESSORS		
07	Dr. Rasool Bux Behan	11	Dr. Arshad Hussain Abro
08	Dr. Zameer Hussain Laghari	12	Dr. Ahmed Hussain Pathan
09	Dr. Ahsan Ali Laghari	13	Dr. Zubair Ahmed
10	Dr. Agha Taj Muhammad	14	Dr. Champa Sushel
	ASSISTANT PROFESSORS	21	Dr. Muhammad Akber
15	Dr. Abdul Rasheed Surahio	22	Dr. Shiraz Shaikh
16	Dr. Shahnawaz Abro	23	Dr. Aijaz Ahmed Shaikh
17	Dr. Nawaz Ali Dal	24	Dr. Abdul Salam Memon
18	Dr. Sohail Ahmed Memon	25	Dr. Riaz Ahmed Memon
19	Dr. Syed Fazila Hashmi	26	Dr. Khinpal Das
20	Dr. Qambar Ali Laghari	27	Dr. Ahmer Akbar Memon
	SENIOR REGISTRAR		
28	Dr. Ghulamullah	33	Dr. Kareem Bux Bhurgari
29	Dr. Samina Naz	34	Dr. Shahnawaz Khatti
30	Dr. Bilal-e-Rasool	35	Dr. Sandesh Kumar
31	Dr. Muhammad Rafique Pathan	36	Dr. Faiza Hameed
32	Dr. Ishrat Rahim	37	Dr. Muhammad Anwar Memon

SUBJECT: GENERAL SURGERY

S. NO	TOPIC	NO. OF LECTURES
<u>SURGICAL UNIT - I</u>		
1	ESOPHAGUS - Anatomy & Investigations - Dysphagia & its Differential Diagnosis - Esophageal Carcinoma	3
2	STOMACH - Peptic Ulcer Disease / GERD / Hiatus Hernia - Gastric Carcinoma	2
3	LIVER - Hydatid Cyst Liver - Hepatoma / Liver Carcinoma	2
4	GALL BLADDER & BILE DUCT - Gallstone Disease - Gallbladder Carcinoma - Choledocholithiasis / Cholangiocarcinoma - Obstructive Jaundice. Differential Diagnosis & Management	4
5	PANCREAS - Acute & Chronic Pancreatitis - Pancreatic Tumors	2

6	GENERAL PRINCIPLES OF SURGERY • Wound, Tissue Repair and Scar • Blood Transfusion • Metabolic Response to Injury • Shock. Types & Management	4
<u>SURGICAL UNIT – II</u>		
1	SMALL & LARGE BOWEL • Inflammatory Bowel Disease • Tumors of Small and Large Bowel	2
2	INTESTINAL OBSTRUCTION • Types and Causes • Management • Stomas	3
3	VERMIFORM APPENDIX • Acute Appendicitis • Tumors of Appendix	1
4	ANORECTUM • Lower G.I Bleeding. Causes & Management • Rectal Prolapse • Carcinoma of Rectum • Painful Anal Conditions • Anal Carcinoma	5
5	PILONIDAL SINUS	1
6	GENERAL PRINCIPLES OF SURGERY • Surgical Infections • Fluid & Electrolyte Balance • Acid Base Balance • Pre-operative, Per-operative, Post-operative Management of Patients	4
<u>SURGICAL UNIT - III</u>		
1	THYROID • Anatomy & investigations • Non-toxic Goiter • Toxic Goiter • Thyroid Tumors	4
2	NECK SWELLINGS (EXCLUDING THYROID)	1
3	PARATHYROID • Hyper and Hypoparathyroidism	1
4	SALIVARY GLANDS • Benign Diseases of Salivary Glands • Malignant Diseases of Salivary Glands	2
5	ADRENAL GLANDS: Tumors of Adrenal Glands	1
6	BREAST • Anatomy and Investigations • Benign Breast Diseases / ANDI • Breast Cancer	3
7	GENERAL PRINCIPLES OF SURGERY • Anesthesia and Pain Relief • Nutrition in Surgical Patient	5

	• Surgical Audit • Ethical Issues in Surgery • Robotic Surgery	
<u>SURGICAL UNIT - IV</u>		
1	PERITONEUM • Peritonitis • Abdominal Tuberculosis	2
2	TRAUMA • Introduction to Trauma & Early Management of Trauma Victim • Chest Trauma • Abdominal Trauma	3
3	SPLEEN: • Disorders of Spleen & Splenectomy	1
4	ABDOMINAL WALL • Anatomy • Ventral Hernia • Groin Hernia	3
5	ARTERIAL DISORDERS: Limb Ischemia	1
6	VENOUS DISORDERS • Varicose Veins • Deep Vein Thrombosis	2
7	LYMPHATIC DISORDERS • Lymphedema	1
8	GENERAL PRINCIPLES OF SURGERY • Principles of Minimal Invasive Surgery • Day Care Surgery • Surgical Site Infection • Bariatric Surgery	4

DEPARTMENT OF GYNAECOLOGY & OBSTETRICS

S #	TEACHING FACULTY		
	PROFESSORS	03	Prof. Fouzia Shaikh
01	DEAN OF SURGERY: Prof. Sajida Yousfani	04	Prof. Mehrunisa Khaskheli
02	CHAIRPERSON: Prof. Raheel Sikandar	05	Prof. Shahla Baloch
	ASSOCIATE PROFESSORS	07	Dr. Chandra Madhu Das
06	Dr. Farhana Shaikh	08	Dr. Naheed Parveen
09	Dr. Noushaba Rizwan	10	Dr. Farkhunda Khursheed
11	Dr. Najma Bano	12	Dr. Shazia Rani
	ASSISTANT PROFESSORS	13	Dr. Zakia Zaheen
14	Dr. Nabila Hassan	15	Dr. Majida Khan
16	Dr. Sabreena Talpur	17	Dr. Shehal Raza Channa
18	Dr. Fahmeeda Aqeel	19	Dr. Sabreena Abbas
20	Dr. Aneela Mehmood	21	Dr. Shazia Awan
	SENIOR REGISTRARS		
22	Dr. Ambreen Mughal	23	Dr. Saira Dars
24	Dr. Erum Samreen Siddiqui	25	Dr. Saima Ghaffar
26	Dr. Farha Naz	27	Dr. Farhat Sultana
28	Dr. Madiha Abbasi	29	Dr. Samina Shaikh

SUBJECT: OBSTETRICS

GYNAB UNIT-I

Physiology of Pregnancy

- Diagnosis of pregnancy
- Conception, implantation of placenta
- Physiological changes associated with pregnancy

Miscellaneous Medical Disorders in Pregnancy

- Epilepsy
- Migraine
- Thyroid diseases
- Respiratory disorders
- Auto immune disease

Abnormal Labor

- Awareness of complications and management
- Instrumental vaginal delivery
 - Forceps delivery
 - Ventouse delivery
- Episiotomy
- Perineal trauma
- Cesarean section
- Prolonged labor
 - Causes
 - Management
- Obstructed labor / ruptured uterus
 - Causes
 - Management
- Complications of 3rd stage of labour
- PPH (Primary & Secondary)
 - Causes
 - Management
- Uterine inversion
- Obstetrics shock and unconscious patient

New Born Care

- Essential newborn care
- Observe the immediate assessment, apgar score and resuscitation of newborn care
- Breast feeding and its importance
- Neonatal problems

GYNAB UNIT-II

Anatomy of Fetal Skull and Maternal Bony Pelvis

- Anatomy of fetal skull and maternal bony pelvis
- Abnormalities of bony pelvis

Perinatal Infections

- Syphilis
- Toxoplasmosis
- Cytomegalovirus
- Rubella
- Varicella zoster
- Malaria
- Urinary tract infection

- Bacterial infections
- Herpes simplex viral infections
- Chlamydia, Gonorrhea
- Trichomoniasis
- Genital warts
- HIV, Aids
- Hepatitis

Puerperium

- Normal Puerperium -Physiological changes
- Abnormal Puerperium
 - Puerperal disorders & Puerperal pyrexia
- The breasts and breast disorders
- Contraception (post-partum)
- Maternal and Perinatal mortality

Ethics in Obstetrics Practice

- Ethics and Legal issues in obstetrics

GYNÆ UNIT-III

Normal Pregnancy

- Pre-pregnancy care and antenatal care
- Imaging in obstetrics
- Pre-natal diagnosis
- Essential drugs and immunization with dosage and estimated need for pregnancy, child birth and newborn

Abnormal Pregnancy

- Bleeding in early pregnancy
 - Abortion
 - Ectopic pregnancy
 - Gestational trophoblastic disease
- Bleeding in 2nd half of pregnancy
 - Ante partum hemorrhage
 - Placenta previa
 - Abruptio placentae
 - Vasa previa
- Polyhydroamnios
- Intra uterine fetal death
- Mal-presentation and position
 - Breech presentation
 - Transverse lie and shoulder presentation
 - Face presentation
 - Brow presentation
- Cord prolapse

Normal Labor

- Physiology
- Mechanism
- Diagnosis
- Management of labor
- Structure and use of partograph
- Intra partum fetal monitoring
 - Fetal heart rate monitoring
 - Fetal scalp sampling

- Methods of induction and augmentation of labor
 - Indications
 - Contraindications
 - Complications
- Analgesia and anesthesia
- Management of 3rd stage of labor

GYNAE UNIT-IV

Basic Clinical Skills

- Logical sequence of eliciting history from an obstetric patient
- Clinical examination by videos
- Interpretation of investigations
- Effective verbal and non-verbal communication

High Risk Pregnancy

- Identify a high risk pregnancy
- IUGR and fetal monitoring
- Prolonged pregnancy
- Multiple pregnancy
- Hyperemesis gravidarum
- Diabetes in pregnancy
- Hypertensive disorders of pregnancy
 - PIH
 - Pre-eclampsia
 - Eclampsia
 - Essential HTN
- Chronic renal diseases
- Cardiac diseases in pregnancy
- Liver diseases in pregnancy
- Hematological disorders of pregnancy
 - Anemia in pregnancy
 - ISO immunization
 - Thrombocytopenia and thrombophillias
 - Coagulation and fibrinolytic disorders

SUBJECT: GYNAECOLOGY

GYNAE UNIT-I

Sexual and Reproductive Health -Contraception and sterilization

Sub Fertility

- Subfertility, causes, management. Ethics and values in ART
- Endometriosis and Adenomyosis

GYNAE UNIT-II

Basic Clinical Skills

- Introduction, gynecological history taking
- Clinical examination by video
- Anatomy of female genital tract
- Development of female genital tract
- Puberty and adolescence
- Ovulation and its legal importance
- Physiology of menstrual cycle
- Menstrual disorders
- Abnormal menstruation

- Amenorrhea
 - Primary and Secondary amenorrhea
- Polycystic ovarian disease
- Hirsutism / virilism

Gynecological Oncology

- Conditions affecting vulva and vagina
 - Benign conditions of vulva
 - VIN and invasive vulval carcinoma
 - Benign conditions of vagina
 - VIAN and vaginal carcinoma
- Condition affecting cervix, uterus, ovarian and fallopian tubes
 - Benign conditions of cervix
 - CIN and invasive carcinoma of cervix
 - Benign conditions of uterus
 - Malignant disease of uterus
 - Benign tumor of ovaries
 - Cancer of ovaries
 - Cancer of fallopian tubes
- Chemotherapy for gynecological cancers and GTDs and radiotherapy

GYNAE UNIT-III

Sexual and Reproductive Health

- Introducing the sexual history taking
- Infections of female genital tract
- Management of lower abdominal pain
- Acute pelvic inflammatory disease (PID)
- Chronic PID
- Sexually transmitted infections (STIs) including HIV/AIDS
 - Screening, Management and Prevention of STIs
- Iatrogenic infections of female reproductive tract
- Reproductive tract infection in male
- Awareness of psycho sexual problems
- Vaginal discharge
- Menopause

Medico legal aspects of Gynecology

- Litigation and consents

GYNAE UNIT-IV

Urogynaecology and Pelvic Floor Problems

- Utero vaginal prolapse
- Urinary incontinence
 - Stress incontinence
 - Urge incontinence
- Urinary frequency
- Urinary tract infections
- Urinary fistulae

Common Gynecological Operations

- Common gynecological procedures
 - Hysteroscopy
 - Laparoscopy
 - Cystoscopy
 - Dilatation and curettage
 - Abdominal and vaginal hysterectomy
 - Myomectomy
- Pre-operative preparations
- Post-operative complications and its management

DEPARTMENT OF ORTHOPAEDIC SURGERY AND TRAUMATOLOGY (DOST)

S #	TEACHING FACULTY		
01	PROFESSOR AND CHAIRMAN : Professor Asadullah Makhdoom		
	ASSOCIATE PROFESSORS		
02	Dr. Syed Muhammad Ali	03	Dr. Faheem Ahmed Memon
	ASSISTANT PROFESSORS		
04	Dr. Irshad Ahmed Bhutto	07	Dr. Siraj Ahmed Butt
05	Dr. Zamir Hussain Tunio	08	Dr. Shakeel Ahmed Memon
06	Dr. Muhammad Faraz Jokhio	09	Dr. Imran Khan Maher
	SENIOR REGISTRARS	10	Dr. Iftikhar Ahmed Memon
11	Dr. Nizam Ahmed Baloch	12	Dr. Lachman Das Pirbudas Rathi
	TOPICS		TEACHER
01	General management of Poly trauma Patients		PROF DR. ASADULLAH MAKHDOOM
02	Rheumatoid Arthritis		
03	Osteoarthritis		
04	Benign Muscular Skeletal tumor		DR. SYED MUHAMMAD ALI
05	Malignant Muscular Skeletal tumor		
06	Peripheral nerve injury		
07	Pelvis fracture management		DR. FAHEEM AHMED MEMON
08	Cerebral Palsy		
09	Indication of Total Hip replacement		
10	Osteoarthritis/ Total Knee replacement		DR. IRSHAD AHMED BHUTTO
11	T.B of Bones & Joints		
12	Congenital anomalies / DDH		DR. ZAMIR HUSSAIN TUNIO
13	Congenital anomalies / CTEV		
14	Vascular Injury		DR. MUHAMMAD FARAZ JOKHIO
15	Osteoporosis		

SHAHEED AFTAB AHMED QURESHI

DEPARTMENT OF NEUROSURGERY

S #	TEACHING FACULTY		
01	PROFESSOR AND CHAIRMAN : Prof. Riaz Ahmed Raja Memon		
	ASSISTANT PROFESSORS		
02	Dr. Muhammad Hamid Ali	03	Dr. Vashdev
04	Dr. Abdul Rauf Memon	05	Dr. Mubarak Hussain Nohrio
	TEACHER: PROF RIAZ AHMED RAJA MEMON		
T O P I C S	➤ Head Injuries ➤ Spinal Injuries ➤ Congenital & Developmental anomalies ➤ Brain Tumors ➤ Spinal Tumors ➤ Headache ➤ Low Back pain & sciatica ➤ Hydrocephalus ➤ Surgical indications of CVA ➤ Brain Abscess		

DEPARTMENT OF PLASTIC SURGERY

(PLASTIC AND RECONSTRUCTIVE SURGEY + BURNS UNIT)

S #	TEACHING FACULTY		
01	PROFESSOR AND CHAIRMAN : Prof. Mahesh Kumar		
02	ASSISTANT PROFESSOR: Dr. Sadia Rasheed		
03	SENIOR REGISTRAR: Dr. Kashan Qayoom Shaikh		
T O P I C S	➤ Introduction to Plastic Surgery ➤ Cleft lip / Cleft Palate ➤ Wound Management ➤ Benign tumors of Skin ➤ Malignant tumors of Skin ➤ Burns and its Management ➤ Complications and management of burns ➤ Skin Grafting And Flap		

DEPARTMENT OF PAEDIATRIC SURGERY

	TEACHING FACULTY		
01	CHAIRMAN AND PROFESSOR : Professor Nandlal Kella		
	ASSISTANT PROFESSORS		
02	Dr. Mumtaz Ahmed Qureshi	03	Dr. Imtiaz Ahmed Qureshi
T O P I C S	➤ Pyloric Stenosis ➤ Anorectal malformations ➤ Gastro esophageal Reflux ➤ Hirschsprung's Disease ➤ Intussusceptions ➤ Neonatal Intestinal Obstructions ➤ Umbilical Anomalies ➤ Congenital Lungs anomalies ➤ Tracheo-Esophageal Fistulas ➤ Kidney Tumors in Neonates And Infants		

DEPARTMENT OF UROLOGY

S #	TEACHING FACULTY		
01	INCHARGE AND ASSOCIATE PROFESSOR : Dr. Javed Altaf Jat		
02	ASSOCIATE PROFESSOR : Dr. Zakir Hussain Rajpar		
	ASSISTANT PROFESSORS		
03	Dr. Kashif-ud- Din Soomro	04	Dr. Imran Idrees Memon
	SENIOR REGISTRARS	06	Dr. Shoukat Ali Mughal
05	Dr. Waqar Ahmed Memon	07	Dr. Syed Azhar Hussain
TEACHERS: Dr. Javed Altaf Jat AND Dr. Zakir Hussain Rajpar			
T O P I C S	➤ Urolithiasis ➤ Benign Prostatic Hyperplasia (BPH) ➤ Renal Cell Carcinoma ➤ Bladder Tumor ➤ Carcinoma Prostate ➤ Urinary Tract Infection (UTI) ➤ Urinary Tract Trauma ➤ Urethral Stricture		

DEPARTMENT OF CARDIOTHORACIC SURGERY

	TEACHING FACULTY		
	INCHARGE , ASSISTANT PROFESSOR AND TEACHER : DR. KHALIL AHMED SHAIKH		
T O P I C S	➤ Management of Blunt and Penetrating Chest Trauma ➤ Surgical Management of Pneumothorax ➤ Surgical Management of Empyema Thoracis with Broncho pleural Fistula ➤ Surgical Management of Chest Wall Mass ➤ Surgical Management of Post TB Bronchiectasis		

DEPARTMENT OF RADIOLOGY

TEACHING FACULTY			
01	CHAIRPERSON & ASSOCAITE PROFESSOR: Dr. Aneela Sheeba		
02	ASSOCAITE PROFESSOR: Dr. Adnan Ahmed Qureshi		
	ASSISTANT PROFESSORS		
03	Dr. Ashfa Hassan	04	Dr. Ghazala Shahzad
05	Dr. Seema Nayab	06	Dr. Abid Ali
	SENIOR REGISTRARS	07	Dr. Zafar Shaikh
08	Dr. Ambreen Zia	09	Dr. Asma Jatoi
	CLINICAL DEMONSTRATORS		
10	Dr., Abu Zafar Moin ul haq	11	Dr., Saima Zafar
T O P I C S	➤ Chest X-Ray and different views and how to read the normal chest X- ray ➤ Common lung pathologies with X-Ray reading ➤ Indications of acute abdomen and different modalities of investigation ➤ How to read IVP and Barium studies ➤ Cross sectional anatomy of body + orientation of C.T scan and MRI ➤ Orientation of stroke on C.T scan and MRI		

DEPARTMENT OF MEDICINE

S #	TEACHING FACULTY		
	PROFESSORS		
01	Prof Bhika Ram Devrajani (V.C)	02	DEAN: Prof Muzaffar Ali Shaikh
03	CHAIRMAN: Prof Imran Ali Shaikh	04	Prof Muhammad Iqbal Shah
05	Prof Shoaib Ansari	06	Prof Muhammad Khalid Shaikh
	ASSOCIATE PROFESSORS	07	Dr. Naila Masood
08	Dr. Abdul Haque Khan	09	Dr. Mukhtiar Hussain Jaffery
10	Dr. Santosh Kumar	11	Dr. Mumtaz Ali Lakho
12	Dr. Mona Humaira	13	Dr. Abdul Ghani Rahimon
	ASSISTANT PROFESSORS		
14	Dr. Salma Kadir	15	Dr. Zulfiqar Ali Shah
16	Dr. Madiha Shah	17	Dr. Muhammad Aslam Rind
18	Dr. Kanwal Abbas Bhatti	19	Dr. Akram Munir
20	Dr. Tariq Zafar Shaikh	21	Dr. Sheeba Faryal
	SENIOR REGISTRARS		
22	Dr. Tara Chand	23	Dr. Shafaq Nazia
24	Dr. Bedar Bakhat Khan	25	Dr. Imran Karim
26	Dr. Razia Bano	27	Dr. Maria Nazir
28	Dr. Ihsanullah Rajar	29	Dr. Abdul Ghaffar Dars

SUBJECT: MEDICINE

MEDICAL UNIT-I

CHAPTER: ENDOCRINE AND METABOLIC DISEASES

TEACHER: PROF BIKHARAM DEVRAJANI / PROF MUHAMMAD KHALID SHAIKH / DR. A. GHANI RAHIMON

- Acromegaly
- Hyperthyroidism
- Hypothyroidism
- Diseases of Adrenal Glands
 - Cushing's Disease & syndrome
 - Addison's disease
 - Pheocromocytoma
- Hypopituitarism
- Diabetes Mellitus
- Metabolic Diseases
 - Obesity
 - Dyslipidemias

CHAPTER: RHEUMATOLOGY AND BONE DISEASE/MUSCULOSKELETAL DISORDERS

- SLE & MCTD
- Rheumatoid arthritis
- Osteoarthritis & Osteoporosis
- Sjorgen's Syndrome
- Ankylosing Spondylitis
- Gout
- Psoriatic Arthritis
- Paget's Disease
- Polymyositis

CHAPTER: GENETIC DISORDERS

- Introduction and Modern techniques of medical genetic
- Inherited Medical Diseases
- Down's syndrome
- Kline felter's syndrome
- Marfan's syndrome
- Turner's syndrome

MEDICAL UNIT-II

CHAPTER: GASTROINTESTINAL TRACT

TEACHER: PROF. MUZAFFAR ALI SHAIKH / PROF SHOAIB ANSARI/ DR. ABDUL HAQUE KHAN / DR. MONA HUMAIRA

- Dysphagia
- G I Hemorrhage (Upper and Lower)
- Gastro – Oesophageal Reflux Disease and peptic Ulcer
- Malabsorption Syndrome / Celiac Disease
- Inflammatory Bowel Diseases (Ulcerative colitis & Crohn's Disease)
- Irritable bowel syndrome
- Abdominal Tuberculosis

CHAPTER: DRUGS AND REACTIONS

- Anti-epileptic drugs
- Anti-hypertensive drugs
- Anti-diabetic drugs

CHAPTER: CRITICAL CARE MEDICINE	
• Acute Pulmonary Edema and ARDS • Shock	
CHAPTER: HEPATO PANCREATO BILIARY DISEASE	
TEACHER: DR. RIAZ AWAN / DR. NAND LAL / DR. MONA HUMAIRA	
• Acute Hepatitis • Fulminant Hepatic Failure • Chronic Hepatitis • Autoimmune Hepatitis • Alcoholic Liver Diseases • NASH & NAFLD • Cirrhosis: Overview and investigation • Complications of Cirrhosis • Hepatic encephalopathy • Variceal hemorrhage • Hemochromatosis & Wilson's Disease	
<u>MEDICAL UNIT-III</u>	
CHAPTER: HAEMATOLOGICAL DISEASES	
TEACHER: PROF. IMRAN ALI SHAIKH / DR. NAILA MASOOD SIDDIQUI / DR. MUKHTIAR HUSSAIN JAFFERI / DR. TARIQ ZAFAR SHAIKH	
• Iron Deficiency Anemia • Hemolytic Anemia and Related Disorders. • Aplastic Anemia • Haemoglobinopathies • Megaloblastic Anemia • Blood Transfusion And Complications	
CHAPTER: MEDICAL ONCOLOGY INCLUDING HAEMOTOLOGICAL MALIGNANCY	
• Acute Myeloid Leukemia • Acute Lymphoblastic Leukemia • CLL • CML • Myeloproliferative Disorders • Lympho Proliferative Disorders	
BLEEDING DISEASE	
• ITP • Hemophilia • DIC • Coagulation Disorders • Thrombolytic therapy	
CHAPTER: INFECTIOUS DISEASES	
• Gastroenteritis & Typhoid fever • Malaria • HIV & AIDS • Rabies • Dengue • Sexually transmitted infections • Chicken Pox, Measles, Mumps	

MEDICAL UNIT-IV

CHAPTER: NEUROLOGICAL DISORDERS

TEACHER: PROF. MUHAMMAD IQBAL SHAH / DR. SANTOSH KUMAR / DR. MUMTAZ ALI LAKHO

- Introduction & Overview
- Epilepsy
- Cerebrovascular Accident
 - Ischemic and Hemorrhagic
- Dementia and Alzheimer's Disease
- Motor neuron Disease
- Transverse Myelitis
- CNS Infections
 - Meningitis
 - Encephalitis
 - SADC (sub-Acute Combined degeneration)
- Neuropathies
 - Overview
 - GB Syndrome
- Myasthenia Gravis
- Myopathies and Skeletal Muscle Disease
- Demyelinating Diseases
- Multiple Sclerosis
- Coma

CHAPTER: POISONING

- Paracetamol
- Organophosphorus Poisoning
- Snake Bite

CHAPTER: GERIATRIC MEDICINE

- Health problems of the elderly
- General Principles of treating the elderly

DEPARTMENT OF PAEDIATRICS

TEACHING FACULTY

TEACHING FACULTY			
	PROFESSORS		
01	CHAIRPERSON: Prof Shazia Memon		
02	Dr. Farzana Parveen Shaikh	03	Dr. Chetan Das
	ASSOCIATE PROFESSOR		
04	Dr. Abdul Rehman Siyal	05	Dr. Ghulam Shabir Laghari
	ASSISTANT PROFESSORS		
06	Dr. Nadeem Chohan	07	Dr. Abdul Hameed Radhan
	SENIOR REGISTRAR		
09	Dr. Saroop Chand	10	Dr. Zameer Ahmed
11	Dr. Khuda Bux	12	Dr. Muhammad Touseef
	CLINICAL DEMONSTRATORS		
13	Dr. Fouzia Aijaz Shaikh	14	Dr. Aisha Ahmed

SUBJECT: PAEDIATRICS (FOUR LECTURES / WEEK)

NO	Topics	Unit	TEACHER
1	Introduction to the Paediatrics subject Introduction to SOPs and National guidelines	I	PROF. SHAZIA MEMON
2	Convention of child rights /Basic child rights. Prevention of child abuse	II	DR. A REHMAN SIYAL
3	Adolescent Health Issues	I	PROF. CHETAN DAS
4	IYCF	II	PROF. FARZANA SHAIKH
5	EPI & Updates on Immunization & Introduction to New vaccines	I	PROF. SHAZIA MEMON
6	Growth and development	II	PROF. FARZANA SHAIKH
7	Introduction to integrated management of a sick child	I	PROF. CHETAN DAS
8	Check for general danger signs & Facility based management of general danger signs	II	DR. A REHMAN SIYAL
9	Approach to child with meningitis, (PBL)	I	PROF. CHETAN DAS
10	General and specific management of CNS infection	II	PROF. FARZANA SHAIKH
11	Cough or difficult breathing : community & Facility based management (PBL)	I	DR. M. NADEEM CHOCHAN
12	Approach to child with wheeze/ Asthma	II	DR. A REHMAN SIYAL
13	Diarrheas, caused and classification/ Persistent diarrhea	I	PROF. SHAZIA MEMON
14	Facility based management of diarrhea and management of shock/ Plan C	II	DR. G SHABIR LAGHARI
15	Persistent /chronic diarrhea & malabsorption	I	DR. M. NADEEM CHOCHAN
16	Fever IMNCI classification & Facility based management of childhood fever	II	DR. A REHMAN SIYAL
17	Measles , Mumps, Rubella	I	PROF. CHETAN DAS
18	Dengue fever	II	PROF. FARZANA SHAIKH
19	Chicken pox, Complication & Prevention	I	PROF. CHETAN DAS
20	Typhoid	II	PROF. FARZANA SHAIKH
21	Malaria & cerebral malarial	I	PROF. SHAZIA MEMON
22	UTI	II	DR. A HAMEED RADHAN
23	Extra pulmonary tuberculosis	I	PROF. CHETAN DAS
24	Pulmonary Tuberculosis and National guidelines	II	DR. G SHABIR LAGHARI
25	Polio and AFP surveillance & GB syndrome	I	PROF. CHETAN DAS
26	Diphtheria, Pertussis and Tetanus	II	DR. A HAMEED RADHAN
27	Viral hepatitis & complication, viral hepatitis A.	I	PROF. SHAZIA MEMON
28	Approach to child with hematemesis/ CLD	II	DR. A REHMAN SIYAL
29	Hepatitis B&C	I	DR. M. NADEEM CHOCHAN
30	Approach to child with HIV	II	PROF. FARZANA SHAIKH
31	Treatment and prevention of Rabies in children	I	PROF. CHETAN DAS
32	Severe malnutrition SAM / CC pathway Micronutrient deficiencies. Vitamin A / Vitamin D / Zinc / Scurvy	II	DR. A REHMAN SIYAL
33	CMAM	I	DR. MUSHTAQUE SHAH
34	Essential Newborn Care	II	DR. G SHABIR LAGHARI
35	Birth asphyxia and helping baby breath & management of asphyxiated baby/ HIE	I	PROF. CHETAN DAS
36	Facility based management of danger signs in newborn.	II	DR. A REHMAN SIYAL

	Neonatal sepsis / meningitis		
37	Neonatal jaundice	I	DR. MUSHTAQUE SHAH
38	Small baby/ LBW (SFD and preterm) problems and management / kangaroo care	II	DR. FARZANA SHAIKH
39	Approach to neonate with seizures	I	PROF. CHETAN DAS
40	Approach to child with Anemia/ palmar pallor	II	DR. A REHMAN SIYAL
41	Leukemia	I	PROF. CHETAN DAS
42	Thalassemia	II	DR. A REHMAN SIYAL
43	Aplastic anemia & blood transfusion	I	PROF. CHETAN DAS
44	Bleeding disorder	II	PROF. FARZANA SHAIKH
45	Approach to child with edema /Nephrotic syndrome	I	PROF. SHAZIA MEMON
46	Approach to child with hematuria /AGN	II	PROF. FARZANA SHAIKH
47	Management of Renal Failure/ ARF and CKD	I	PROF. SHAZIA MEMON
48	Approach to child with short stature	II	DR. A HAMEED RADHAN
49	Hypothyroidism	I	DR. M. NADEEM CHOHAN
50	IDDP & Management of Ketoacidosis in Children	II	PROF. FARZANA SHAIKH
51	Cyanotic Heart Diseases TOF, TGA	I	PROF. CHETAN DAS
52	A-cyanotic Heart diseases VSD, ASD,PDA	II	DR. A REHMAN SIYAL
53	Heart Failure	I	DR. M. NADEEM CHOHAN
54	Rheumatic Fever/ Rheumatic Heart Disease	II	PROF. FARZANA SHAIKH
55	Approach to a handicapped child/ Cerebral palsy	I	PROF. CHETAN DAS
56	Approach to child with Seizures/ Febrile convulsions/ Epilepsy	II	PROF. FARZANA SHAIKH
57	Approach to child with behavioral problems and socio-social assessment.	I	PROF. SHAZIA MEMON
58	Poisoning	II	DR. A REHMAN SIYAL
59	Genetics and chromosomal disorders, Down Syndrome	I	DR. M. NADEEM CHOHAN
60	Acute pediatric emergencies foreign body and drowning	II	DR. G SHABIR LAGHARI

DEPARTMENT OF NEPHROLOGY

	TEACHING FACULTY	
01	ASSISTANT PROFESSOR AND INCHARGE:	Dr. Pooran Kumar
02	ASSISTANT PROFESSOR:	Dr. Bhagwan Das
	TOPICS	TEACHER
01	Introduction of nephrology including physiology & anatomy of the nephron	DR. BHAGWAN DAS
02	Acute kidney injury	DR. POORAN KUMAR
03	Electrolytes disorders	DR. BHAGWAN DAS
04	Chronic kidney disease	DR. POORAN KUMAR
05	Renal Replacement Therapy	DR. BHAGWAN DAS
06	Glomerular Diseases (Nephrotic & Nephritic Syndrome)	DR. POORAN KUMAR
07	Acid Base Disorders	DR. BHAGWAN DAS
08	Hemodialysis (Skill lab demonstration)	DR. POORAN KUMAR

DEPARTMENT OF NEUROLOGY

S #	TEACHING FACULTY		
01	PROFESSOR AND CHAIRMAN : Prof. Manzoor Ali Lakhair		
	ASSISTANT PROFESSORS		
02	Dr. Abdul Hafeez Bughio	03	Dr. Muslim Ali Lakhair
	TOPICS		TEACHER
01	Overview of CNS symptoms and localization of lesions		PROF. MANZOOR ALI LAKHAIR
02	Headache		
03	Dementia		
04	Stroke (Management)		DR. ABDUL HAFEEZ BUGHIO
05	Stroke (Ischemic and hemorrhagic)		
06	Epilepsy (definition, pathophysiology and classification)		
07	Epilepsy		
08	Parkinson’s disease		DR. MUSLIM ALI LAKHIAR
09	Wilson Disease		
10	Multiple Sclerosis		PROF. MANZOOR ALI LAKHAIR
11	Chorea		DR. MUSLIM ALI LAKHIAR
12	Myasthenia Gravis		DR. ABDUL HAFEEZ BUGHIO
13	Motor Neuron Disease		DR. MUSLIM ALI LAKHIAR
14	Polyneuropathy (GBP and CIDP)		PROF. MANZOOR ALI LAKHAIR
15	Brain Death		DR. MUSLIM ALI LAKHIAR
16	Muscular Dystrophy		PROF. MANZOOR ALI LAKHAIR

DEPARTMENT OF CARDIOLOGY

S #	TEACHING FACULTY		
01	CHAIRMAN AND PROFESSOR : Prof. Abdul Ghaffar Memon		
	ASSISTANT PROFESSORS		
02	Dr. Shahid Hussain Memon	04	Dr. Anwar Ali Shaikh
03	Dr. Gul Hassan Brohi	05	Dr. Muhammad Kashif Shaikh
T O P I C S	TEACHER: PROF. ABDUL GHAFFAR MEMON		
	➤ Introduction of Cardiovascular Disease (CVD) & Investigations		
	➤ Heart Failure and its management		
	TEACHER: DR. SHAHID HUSSAIN MEMON		
	➤ Rheumatic Fever		
	➤ Arrhythmias and Sudden Cardiac Death (SCD)		
	➤ Hypertension		
	TEACHER: DR. GUL HASSAN BROHI		
	➤ Valvular Heart Disease (VHD)		
	TEACHER: DR. ANWAR ALI SHAIKH		
	➤ Congenital Heart Disease Introduction		
	➤ Management of congenital Heart disease		
	➤ Pulmonary Artery Hypertension		
	TEACHER: DR. MUHAMMAD KASHIF SHAIKH		
	➤ Chest Pain/Acute Coronary Syndrome (ACS)		
	➤ Stable Ischemic Heart Diseases		
	➤ Syncope		

DEPARTMENT OF DERMATOLOGY

S #	TEACHING FACULTY
01	ASSISTANT PROFESSOR AND INCHARGE: : Dr. Hafiz Bashir Ahmed Kalhoro
	TEACHER: DR. HAFIZ BASHIR AHMED KALHORO
T O P I C S	➤ Psoriasis ➤ Eczema ➤ Lichen Planus ➤ Fungal Infection ➤ SLE ➤ Pemphigus ➤ Vasculitis ➤ Leprosy

DEPARTMENT OF PULMONOLOGY (CHEST MEDICINE)

S #	TEACHING FACULTY
01	SENIOR REGISTRAR AND INCHARGE: Dr. Mubeen Ahmed Memon
T O P I C S	➤ Pneumonia ➤ Bronchial Asthma ➤ COPD ➤ Plural Effusion & Empyema ➤ Pneumothorax ➤ Tuberculosis ➤ Carcinoma Lung ➤ Pulmonary Covid

DEPARTMENT OF NUCLEAR MEDICINE AND ONCOLOGY (NIMRA)

S #	TEACHING FACULTY
01	DIRECTOR / CONSULTANT NUCLEAR PHYSICIAN: Dr. Syed Shahid Iqbal
	CONSULTANTS
02	Dr. Badar-ud-din Memon
03	Dr. Muhammad Ameen Abbasi
04	Dr. Fayyaz Hussain Mangi
05	Dr. Naseema
06	Dr. Arisha Adeel
07	Dr. Ameeran
08	Dr. Moin-uddin Shah
09	Dr. Naseer Khan
T O P I C S	➤ Role of Nuclear Medicine in Thyroid Diseases ➤ Hepato Biliary Imaging (Cholescintigraphy) ➤ Skeletal Scintigraphy ➤ Introduction to Neoplasm ➤ Principles of radiation Oncology ➤ Head & neck Cancer ➤ Carcinoma of Lung ➤ Carcinoma of Cervix ➤ Carcinoma of Breast ➤ Rectal Cancer

SUBJECT: SURGICAL SKILLS [SKILL LAB]

INCHARGE: PROF. ASADULLAH MAKHDOOM

1	Nasogastric Tube Insertion + suction	9	Haemo Dialysis (Nephrology)
2	Normal vaginal Delivery	10	Peritoneal Dialysis
3	Forceps/ Vacuum Delivery (Gynae)	11	Local Anesthesia (Anesthesia)
4	Cervical Dilatation (Gynae)	12	Suture technique (Plastic Surgery)
5	PV Examination	13	Nebulize
6	Intra uterine contraceptive Technique	14	Exam of Upper & Lower Limb Joints
7	Syringe Pumps	15	Infant Airways
8	PICC line	16	Suction Machine

	MEDICINE I	MEDICINE II
1	CVS	Infection
2	Respiratory System	Endocrines
3	GIT, Liver, Pancreas, GB	Diabetics, Nutrition, Metabolic Disorders
4	Cell, Immunity, Genetics	Blood
5	Kidney	Collagen Disorders
6	Water & Electrolytes Balance	Nervous System
7	Geriatric Medicine	Psychiatry
8	Critical Care Medicine	Therapeutic
9	Poisoning	Dermatology
10		Oncology

INSTRUCTIONS

- 75% attendance is mandatory for eligibility of examination form
- In case lecture is not delivered due to any reason on the scheduled date, it will be compensated in extra time

BOOKS RECOMMENDED

MEDICINE

- Davidson's Principles and practice of Medicine
- Kumar & Clark Clinical Medicine
- Macleod's Clinical Examination

SURGERY

- Belly and Love Practice of Surgery
- SD Clinical Methods

GYNAECOLOGY & OBSTETRICS

- Gynecology by Ten teachers
- Obstetrics by Ten Teachers
- Lifesaving skills manual, Essential Obstetrics and New Born Care RCOG
- Pregnancy, childbirth, postpartum and newborn care (PCPNC): A Guide for Essential Practice. Integrated Management of Pregnancy and Child Birth. Geneva: WHO; 2003
- Guidelines for the management of reproductive tract infections: AAHUNG

PAEDIATRICS

- Text Book of Pediatric by PPA
- Text Book of Pediatrics by Pervez Akbar
- Manual of Infectious disease, Manual of National TB Control Program
- Nelson Text Book of Pediatrics