



UNIVERSITY OF VETERINARY AND ANIMAL SCIENCES

An Overview of UVAS Health Center





UVAS Health Center

- ❖ Situated in Tehsil Pattoki at Lahore-Multan Road in the UVAS campus surrounded by three main villages:
 - Mudayki
 - Burjmahlam
 - Jakuwali
- ❖ Aimed to facilitate students, employees & community
- ❖ Entrance of Health center is wide, clear & beautiful
- ❖ Front area of the health center facilitates easy entrance & exit of vehicles especially for ambulances



Departments of Health Center

- ❖ Emergency
- ❖ Two Operation Theaters
- ❖ Child Nursery
- ❖ Labour Room
- ❖ Intensive Care Unit (ICU)
- ❖ In patient wards
 - Male
 - Female
 - Pead's
- ❖ Blood Bank
- ❖ **Clinical Diagnostic Laboratory**
- ❖ Nurses Rooms
- ❖ Four Private Rooms
- ❖ Out patient department (OPD)
 - Medicine
 - Pead's
 - Gynae
- ❖ Pharmacy
 - Out door pharmacy
 - In door pharmacy
- ❖ Radiology
 - X-ray
 - Ultrasound
 - ECG

Infrastructure

- ❖ Well planned
- ❖ Departments are well placed
- ❖ Intelligently connected
- ❖ Departments are:
 - Airy
 - Well lighted
 - Broad





Emergency Department

- ❖ Immediately after the entrance, in front side of the health center so it provides an easy and early approach to the emergency department for emergency patients.
- ❖ Divided into two sections
 - Male
 - Female
- ❖ Facilitated with:
 - 2 Ambulances
 - 7 Stretchers
 - 4 Wheel chairs
 - 5 Beds in each male and female section.
- ❖ Linked with related facilities like pharmacy, Laboratory and radiology.
- ❖ The department has its separate:
 - Resuscitation reception area
 - Minor OT
 - Procedure Room
 - Dispensing Area
 - Doctor's Room



Operation Theater (OT)

- ❖ Two operation theaters
- ❖ Each OT has:
 - Autoclave room
 - Changing area.
- ❖ Each OT is equipped with basic essential machinery and other facilities.



In Patient Wards



- ❖ There are three In-patient wards:
 - Male ward
 - Female ward
 - Pead's ward
- ❖ Male & female wards have a capacity of 9 beds each
- ❖ Each ward has
 - Store
 - Doctor's room
 - Nursing area
- ❖ Delivery Room is directly connected to the labour room.

Out-Patient Department



❖ OPD is divided into three sections:

- Medicine
- Pead's
- Gynae



❖ There is separate entrance for the OPD

❖ All related facilities are near to the Out-patient entrance like:

- Diagnostic Laboratory
- Radiology services
- Out-patient pharmacy



Private Rooms

- ❖ There are four private rooms.
- ❖ For private rooms there is a separate:
 - Nursing room
 - Doctor's room.



Child Nursery and Labour Room



- ❖ Child Nursery and Delivery Room are directly connected to the labour room
- ❖ Both are equipped with all basic and necessary facilities
- ❖ Equipped with Incubators



Intensive Care Unit (ICU)

- ❖ There is a separate portion for the patients who require intensive level of care. This is also equipped with all basic and necessary facilities.





❖ The pharmacy is also divided into two parts:

- Out-patient pharmacy
- In-patient pharmacy

❖ It has its separate pharmacy store and the pharmacist office



A Competent Diagnostic Laboratory

- ❖ A Competent Diagnostic Laboratory
- ❖ The Laboratory is also having advanced and modern equipment and machines for different diagnostic tests as:
 - Blood tests
 - Other Diagnostic Tests
- ❖ Phlebotomy room at right side of the laboratory



Blood Bank

- ❖ Separate room for the blood bank procedures
- ❖ Storage of blood and blood products
- ❖ Latest equipment to serve the purpose of blood storage



Radiology

- ❖ Radiology department has separate rooms for
 - X-rays
 - Ultrasound
 - ECG
- ❖ It is equipped with latest machines of Toshiba.



Principal Medical Officer

- ❖ A spacious office for Principal Medical Officer
- ❖ With all facilities available
- ❖ Located at a centralized position so that the activities can be looked upon



Staff Residential Colony

- ❖ Residence to staff has been provided based on BPS
- ❖ 1 residence for BS-18 – BS-19
 - Covered Area: 2750 sqft including Car Porch
- ❖ 4 residences for BS-15 – BS-17
 - Covered Area: 6600 Sqft
- ❖ 5 residences for BS-1 – BS-10
 - Covered Area: 4950 Sqft



Medical Facilities in PATTOKI and Suburbs

❖ Govt. contribution

▪ THQ Hospital 01

- It is a 60 bed hospital
- facilities of emergency, surgery, medicine, pediatrics, gynecology
- Catering majority of the health cases in PATTOKI
- Lack of proper facilities and equipment like blood bank in laboratory

▪ RHC's 03

- Rural health Centers are also contributing towards medical facilities in Pattoki
- Each RHC has 8-9 medical staff including SMMO, MO, WMO, Dentist, MT, LHV, Lab Assistant & Dispenser

Medical Facilities in PATTOKI and Suburbs

❖ Govt. contribution

- **BHU's** **21**
 - Basic Health Units in Pattoki that are providing basic health facilities to the people
 - Each has 3-5 staff members including MO, LHV, Nurse & Dispenser

Medical Facilities in PATTOKI and Suburbs

❖ Private hospitals & clinics

- There are numerous private hospitals and clinics in Pattoki
- Many of these are unregistered and are run by unprofessional people
- Some quotable private hospitals are:
 - Haseeb Trust Hospital
 - Afzal Basher Hospital
 - Ahmad Ali Welfare Trust Hospital
 - Bilal Hospital
- Majority of these are providing OPD, Medicine, Pharmacy facilities
- Lacking in In-patient, surgical, emergency and diagnostic facilities
- Many private homeopathic practitioners, dispensers, Herbal Doctors and Quacks are running their clinics

Competitive Analysis of UVAS Health Centre

- ❖ Keeping in view the above discussed scenario of public and private health facilities available in Tehseel Pattoki, the UVAS health centre can be a premium health service provider owing to following advantages:
 - Availability of basic and advanced health facilities under one roof
 - State of the art infrastructure (interconnected sections and well designed Premises)
 - Emergency section with latest equipment
 - Excellent Obstetrician & Gynecology facility
 - Complete In-patient section (male, female & pediatrics ward and ICU)
 - Diagnostic services (Laboratory & Radiology)
 - OPD, Pharmacy & Private rooms

Conclusions

- ❖ The hospital has finest medical facilities ready to be utilized by the community
- ❖ The infrastructure is well designed and is equipped with state-of-the-art equipment
- ❖ The OPD is ready to be operational
- ❖ In-door and Out-door Pharmacy
- ❖ Dispensary is operational, serving students and employees for minor ailments

Recommendations

- ❖ Based on the information acquired from the surrounding areas, there is major room for UVAS Health Center to cater the needs of the people in the following areas:
 - Gynecology
 - Skin ailments and diseases
 - Pediatrics
 - Out door Patient (OPD)
 - Pharmacy
 - Authentic Laboratory Tests and Diagnosis



Thank You...