**ISLAMABD MEDICAL & DENTAL COLLEGE**

**2nd Annual Research Conference for Undergraduate/Graduate and Postgraduate Researchers**

**Workshop Title: “HIV Infection- A Clinician’s Perspective”**

**Facilitator: Professor Dr. Rizwan Qazi (Department of Medicine ANTH)**

**Highlights: Following topics will be discussed in an interactive session.**

* **Basics of HIV with special discussion on “ Why HIV is a fatal Infection”**
* **Myths about HIV transmission.**
* **When to suspect HIV infection**
* **HIV and pregnancy**
* **Pediatric HIV**
* **Post exposure prophylaxis (PEP)**
* **ARVs (anti retroviral drugs) in non HIV**

**Workshop Objectives**

**By the end of this workshop the participants will be able to:**

1. Understand the basics of HIV with special emphasis on “ Why HIV is a fatal Infection”.
2. Review the life cycle of HIV with special reference to the unique features that leads to inability to eradicate the disease from human body.
3. Clarify the myths of health care workers in disease transmission in hospital setting.
4. Understand when to suspect HIV infection.
5. Identify the common signs and symptoms through discussion of clinical cases of HIV/AIDs.
6. Discuss the management of pregnancy in HIV positive mother and post delivery handling of mother and baby.
7. Understand the concept of “Prevention of mother to child transmission of HIV infection”(PMTCT/PPCTC)” in the light of latest WHO recommendations**.**
8. Discuss the issues in Pediatric HIV as per recommendations of WHO through clinical cases.
9. Understand the concept of post exposure prophylaxis and the concept of whom, how and when to consider in the hospital setting as per guidelines of WHO.
10. Understand the new concept of pre exposure prophylaxis (PReP), whom to offer and how as per WHO recommendations.