Clinical Trials Unit (CTU)
DOW UNIVERSITY OF HEALTH SCIENCES

ADMISSION IN CLINICAL RESEARCH CERTIFIED PROFESSIONAL (CRCP) COURSE

This course is a capacity development program in Clinical Trials. Trainees would become clinical research professionals and would be involved in Clinical Trials including data collection, analysis, monitoring & case management of protocol participants according to Good Clinical Practice (GCP) conforming to International Conference on Harmonization (ICH).

**Outline of Clinical Research Certified Professional Course**


2. Pre-Clinical Research, Phases of Clinical Trials.

3. International Conference on Harmonization and good Clinical Practices guidelines (ICH-GCP guidelines)

4. Ethics in Clinical Research

5. Review and Approval Processes of Investigational New Drug/New Drug Application

6. Study Design & Essential Documents

7. Clinical Site Selection,

8. CRA responsibilities & activities

9. Safety Monitoring and QA audit

10. Pharmacovigilance

11. Protocol writing

12. Basics of Biostatistics:

13. Basics of Epidemiology:

**CAREER PLACEMENT:**
- National/International pharmaceutical companies
- Contract Research Organization (CRO)
- Research/Clinical trials units of the Universities

**WHO SHOULD ATTEND**
MD/ MBBS/ BDS/FCPS
- Pharmacist(B.Pharm/M.Pharm, Pharm.D)
- Professional Nurses (RN.BSN)
- B.Sc./ M.Sc. (Biological Sciences)
- Allied Health Sciences
COURSE DETAILS

Application Submission deadline: 20th Dec, 2014 (Saturday)
Course Start: 25th Jan 2015 (Sunday) In Shaa ALLAH
Duration: 4 months.
Timings: Every Sunday, 09:00 am-01:00 pm
Modules: 60 Contact Hours
Course Fee: Rs. 25,000/-

Venues
1. Dow Medical College, Karachi.
2. Services Institute of Medical Sciences (SIMS) Lahore through “WEBEX/SKYPE”.
3. Your own home through “WEBEX”
   - Students from other cities like Faisalabad, Sargodha, Sialkot, Multan, Islamabad, Quetta & Peshawar.
   - International Students

INTRODUCTORY SYMPOSIUM ON CRCP COURSE

Day and Date: Saturday 6th Dec, 2014.
Timing: From 10:00am to 12:00 noon.
Venue: Ata urRehman Hall, Dow Medical College (DMC) - Karachi.
Registration: Free (Send your Name, Designation, Institute name, Email & Cell no.)
On Email: ctu@duhs.edu.pk
Visit us at: http://www.duhs.edu.pk

- Application form can be downloaded from www.duhs.edu.pk or obtained from CTU office 2nd floor Library building, Dow Medical College, M.A. Jinnah road, Karachi on all working days from 09:00 am to 02:00 pm (On Friday from 09:00 am to 12:00 noon)
- For any query contact us at CTU-DUHS or email at: ctu@duhs.edu.pk or call at 0313-3060892 (09:30 to 02:30 pm)