

NATIONAL INSTITUTE OF CARDIOVASCULAR DISEASES, KARACHI

CERTIFICATE COURSE IN TELE-GLOBAL PREVENTIVE CARDIOLOGY AND PUBLIC HEALTH

(12, credit: Certification Course)

Dr. Ali Imran

MBBS, (SMC, KU); MPH, New York Medical College, USA

RESEARCH FELLOWSHIP, NYMC, USA

Global Public Health and Preventive Cardiology Course,

Email: draliimran90@gmail.com

Time:to.....16 weeks

| SR No | CODE | COURSE TITLE | CREDITS |
|--------------|-----------------|---|------------------|
| 01 | TPCH-601 | Tele-Nutrition & Heart* | 03 |
| 02 | TPCH-602 | Education & Prevention of Common Heart Diseases* | 03 |
| 03 | TPCH-603 | Technology & Public Health as Preventive Cardiology * | 03 |
| 04 | EPI-604 | Epidemiology of Cardiology * | 03 |
| 05 | TPCH- | Video & Audio Technology for Heart* Education in local groups assignment | 03 |
| | | | |
| 06 | TPCHC-600 | Computer and Health | 1 |
| TOTAL | | | 12 credit |

Title might changed if needed.

Time of certificate course 4 month ; 3 hours lecture for each course and 3 hours assignment and course work

***.TPCH Tele Preventive Cardiology and Public Health.**

Vision:

To prepare Health Care Professionals and others in prevention of heart diseases and disorders using technology or telehealth and mobile phone health

Mission:

Make leaders and professionals in health who by awareness, education, research and technology prevent heart diseases and screen heart diseases and disorders for early treatment and management.

Goal:

Transfer and Impart information and education to health professionals and health providers and others in promotion, prevention and early diagnosis of heart diseases and disorders for an effective and efficient management in cost-effective manner using technology and tele-health

Objectives:

The goal will be to award ;Certificate (12 credits), Diploma (24 credits) and Master (48 credits) in Tele-Preventive cardiology . Different post graduate courses/degrees will be ; one , two or four semesters based on credits courses with time frame from six months to two years.

- Health care professionals will prevent heart diseases in population
- Screen heart diseases in different age groups for reducing morbidity and mortality
- Use Technology/ Telehealth /telemedicine /telecardiology for better education and awareness locally and globally

Who should apply?

- Doctor (MBBS and BDS)
- Nurses (B.Sc)
- Pharmacists
- Medical Directors (M.S or CEO's)
- Hospital Administrators (MBA or other)
- Microbiologist (M.Sc or B.Sc with test and interview)
- Health Care Professionals

Eligibility Criteria:

- All applicants must have a bachelor's degree from HEC recognized educational institution in any area of Health Profession. Following doctors/students may apply with
 - Physician and doctors with MBBS/BDS with house job.
 - Nursing graduate with one year experience in any field.
 - Health care professional with 16 years of education or M.Sc or Ph.D with one year experience of teaching or working in health related field.

Eligibility Criteria:

- NGO's employees with master degree or educational background of 14 years and 2 to 3 years experience.
- Candidates who have 14 years of education by HEC recognized institution or anyone who has contributed in health area exceptionally and may have 14 years of education will be admitted after interview like BA OR B.Sc and have good comprehension of English language.
- Anyone can be admitted in it from any province but have to arrange his/her accommodation in Karachi.

Salient Features of Course:

- Case study based teaching
- Guest speaker session
- Technology integration in all course
- Tele video conference lectures.
- Small projects

Books and Methods of Teaching:

- Required book or recommended book by course teachers
- Articles
- Web site of the courses
- Power point by teacher of course
- Creative and interactive way decided by teacher.

Teaching Methodology: (Rest as teacher decide is best)

- A) Research (small level)
- B) Education (How awareness and information will reduce the cardiac problem in the Community and Country and at the global level)
- C) System How in hospital, clinics and institution the implementation of awareness and screening and reducing risky behaviors will reduce heart disease / disorders.

FEE/ TUTION (12 credit)

FEE STRUCTURE FOR 16 WEEKS CERTIFICATE COURSE

TUTION FEE:

Rs.30000 (Rupees thirty thousand) - 03 credit

- Rs.120000(One lac & twenty thousand) - 04 Months (12 credit)
- Rs.3000 - Postgraduate Certificate Fee
- Rs.10,000 - Admission Fee (Non-refundable)

Total : 135,000 (One lac thirty five thousand)

CLASS ENROLMENT = 20-35 students

CLASS TIMINGS = (After approval or decided by Administration)

1. Week days = A- 03 to 06 pm (04 days) B- 02 to 05 pm and 05:30 to 08:30 pm (02 days)
2. Weekend = Saturday & Sunday 10:00 to 01:00 pm and 02:00 to 05:00 pm

FACULTY: The top leading faculty for the certificate course and Diploma will be drawn from NICVD and visiting Postgraduates and Graduates from local and global Institutions and Medical Colleges and Universities and other renowned global teachers and Health Consultants

1. **Professor Dr.Nadem Qamar, Executive Director NICVD, Professor, Cardiology**
2. **Dr. Ali Imran, Global Public Health and Preventive Cardiology & Tele-health/Telemedicine**
3. **Prof. Dr. Syed Zahid Jamal, Professor, Cardiology**
4. **Prof. Dr Syed Nadeem Hasasn Rizvi, Professor, Cardiology**
5. **Prof. Dr. M. Iqbal Afridi, Visiting Professor, Psychiatry**
6. **Prof. Dr. Ishtiaq Rasool, Professor, Cardiology**
7. **Prof. Dr. S. Zafar Haider, Visiting Professor, Psychiatr**
8. **Ms. Fayza Khan, Visiting Lecturer, Nutrition**
9. **Dr. Aijaz Afzal , Internal Medicne and Urgent Medicine, Visiting Consultant (Florida USA)**
- 10.**Dr. Nida Mir, Visiting Lecturer, Dentist**
- 11.**Dr. Waquaruddin Ahmed, Visiting, Research Director PMHC**

And others world renown teachers

TIMELINE:

| ACTIVITY | DATE |
|-------------------------------------|-----------------------------|
| FORMS AVAILABILTY | OCTOBER 24, 2016 |
| SUBMISSION OF FORMS DEADLINE | NOVEMBER 07, 2016 |
| INTERVIEWS AND ADMISSION OFFERS | NOVEMBER 14, 2016 |
| FEE AND DOCUMENT SUBMISSION | NOVEMBER 21, 2016 |
| ORIENTATION CEREMONY | NOVEMBER 28, 2016 |
| CLASSES COMMENCE | DECEMBER, First Week |

Testing Procedure:

| Course Evaluation | |
|-----------------------------------|---------------|
| Class Participation /Presentation | 15% |
| Midterm Examination | 25% |
| Case Study* | 15% |
| Group Project | 20% |
| Final Exam | 25% |
| Total | 100%** |
| Additional Projects: Research * | 15% |
| Education Outreach * | 15% |

- * Choose one as decided between teacher and student
- ** Course % could be changed as per nature of the courses .

CONTACT

POST GRADUATE SECTION, 5th FLOOR

NATIONAL INSTITUTE OF CARDIOVASCULAR DISEASES (NICVD)
(RAFIQUI H.J.) SHAHEED ROAD KARACHI, 75510 PAKISTAN

Tel: 021-99201271-5; Ext: 329

EMAIL: dipcard@live.com

For Details:

Dr. Ali Imran

MBBS, (SMC, KU); MPH, New York Medical College, USA

RESEARCH FELLOWSHIP, NYMC, USA

Global Public Health and Preventive Cardiology Course,

Email: draliimran90@gmail.com