



Gujarat Council on Science & Technology (GUJCOST)

Sponsored

Two Days National Workshop

on

PHARMACOEPIDEMOLOGY

AND

RISK MANAGEMENT

Date: 22nd & 23rd August 2019

Organized by



**Maliba Pharmacy College
Uka Tarsadia University**

Address for correspondence

Maliba Campus, Gopal Vidhyanagar
Bardoli-Mahuva Road, Tarsadi, Bardoli
Surat, Gujarat - 394 350
Tele-fax: (02625) 255882

Patron

Dr. Dinesh R. Shah,
Provost, UTU

Convener

Dr. Shailesh A. Shah,
Principal, UTU

Co-convener

Dr. Bhavin Vyas
Programme Co-ordinator- Pharm.D, MPC

Organizing Secretary:

Mr. Avinash Khadela

Co-ordinators:

Dr. Shrikant Joshi
Dr. Rutvi Vaidya

About the University

Uka Tarsadia University was established in 2011 by Bardoli Pradesh Kelavani Mandal, with an objective of meeting the growing demands for quality education. Recently, the university received NAAC accreditation 'B+' grade with CGPA of 2.74. The University offers a comprehensive array of academic programs across the disciplines of Management, Commerce, Engineering and Technology, Architecture, Design, Applied Science (Chemistry, Physics, Mathematics, Biotechnology), Computer Science, Microbiology, Pharmacy, Nursing, Physiotherapy, Physical Education and others that lead students to self-enrichment and productive careers in their respective professions, government, business and industry. Located near the town of Bardoli, Gujarat, on a 100+ acre land, the university provides educational opportunities to over 10,000 students.

About the Institute

Maliba Pharmacy College, a constituent Institute of UTU, is located in the picturesque campus of Gopal Vidyanagar on Bardoli- Mahuva road. The college is approved by All India Council for Technical Education (AICTE), the Pharmacy Council of India (PCI) and Directorate of Technical Education, Govt. of Gujarat. The college has state-of-the-art infrastructure and instrumental facilities and provides a serene atmosphere for academic excellence. The college houses a voluminous library; classrooms with multimedia facilities, well equipped laboratories CPCSEA approved animal house, modern Computer and Language labs. The college has its own sophisticated instruments laboratory for the characterization and analysis of pharmaceuticals. The college offers B. Pharm., M. Pharm, Pharm. D and Ph.D. degree.

About the Workshop

The curriculum of pharmacy practice covers the basics of pharmacy practice like pharmacotherapeutics, clinical pharmacy, detailed presentations of clinical cases, adverse drug reaction monitoring, drug & poison information services and therapeutic interventions. However, this is not sufficient to produce competent clinical pharmacist. Therefore, an inclusion of pharmacoepidemiology, which is more focused on evidence based medicine, would be more helpful in fulfilling the current need in healthcare. Pharmacoepidemiological concepts and methods are frequently applied in pharmacy practice. Perhaps, the most common application of pharmacoepidemiology is the use of information obtained from pharmacoepidemiological studies to make drug therapy decisions. The best clinical decisions are based on solid evidence. This workshop discusses the incorporation of evidence-based medicine into clinical practice, which is the need of an hour, to develop and maintain a good professional rapport with a medical practitioner. The main Thrust areas are:

- ✓ Principles of Pharmacoepidemiological Study Designs & Protocol Writing
- ✓ Clinical case study (Problem based learning, Incidence or prevalence study)
- ✓ Introduction to health Economics & pharmacoconomics, Costs [Direct and Indirect], Clinical and Humanistic Outcomes and cost analysis
- ✓ Tools available for risk minimization, selection of appropriate tools for safety issue

DAY 1 [22nd AUGUST 2019]

SPEAKER & TRAINER: KRISHNA UNDELA

Registration and breakfast	
Inaugural function	
Topic	Content
Principles of descriptive pharmacoepidemiological study designs	Guidance on how to conduct drug utilization review, spontaneous reporting, cohort event monitoring, cross-sectional with realistic examples
Tea break	
Principles of analytic pharmacoepidemiological study designs	How to conduct cohort, case-control and randomised studies by using primary data with examples & Calculation and interpretation of outcome measures such as (prevalence, incidence proportion and incidence rate) and risk measures namely (relative risk, odds ratio, hazard ratio etcetera)
Lunch Break	
Protocol writing for pharmacoepidemiological study: hands-on experience	Development of a protocol for the given hypothesis
Afternoon Tea	
Critical appraisal of a pharmacoepidemiological study article	Thorough assessment of methodology and findings of a Pharmacoepidemiological study
Feedback & Closure	

DAY 2 [23rd AUGUST 2019]

SPEAKER & TRAINER: KAPIL GUDALA

Breakfast	
Topic	Content
Introduction to pharmacoeconomics	Health Economics & pharmacoeconomics and its role in health sector
Components of pharmacoeconomics	Costs [Direct and indirect], clinical and humanistic outcomes
Tea Break	
Methods of pharmacoeconomics	Cost effective analysis, cost benefit analysis, cost minimization analysis, cost utility analysis
Lunch Break	
Hands-on training session –I	Discussion by using published papers and solving hypothetical problems
Afternoon Tea	
Hands-on training session –II	Discussion on published papers and solving Hypothetical problems
Valedictory function and Issue of Certificates	

Eminent Speakers

KRISHNA UNDELA

Faculty, Department of Pharmacy Practice
JSS College of Pharmacy, JSS AHER
Mysore

KAPIL GUDALA

Senior Health Economist, Novartis
Hyderabad

Eligibility: The workshop is open for students (UG/PG), Research Scholar, Academician & Industry Person

Registration Form

Name (In Capital Letters):

Qualification:

Organization:

Mobile no:

E-mail:

Registration as (Tick):

Academician Industry Person UG-PG student Research Scholar

Details of Payment: Cash / Demand draft / Cheque / online payment

❖ **For online payment:** The scanned copy of form along with the evidence of online payment must be sent to the registration committee.

❖ Bank Name: **HDFC Bank Ltd., Bardoli** Account no: **02091000008509**

❖ IFSC Code: **HDFC0000209**

❖ At par Cheque or DD in favor of “**Principal Maliba Pharmacy College**” payable at Bardoli

❖ DD/Cheque no: Bank Name:

❖ Date:

Signature:

Accommodation required: Yes No

Forwarded through Principal/Head of the institute:

(Signature with seal)

Note: Photocopy of registration form will be accepted.

Registration Fees (Non-refundable):

Students/Research Scholar: Rs. 300/-

Academician/Industry Person: Rs. 500/-

Accommodation Fees: Rs. 100/- Per Day

(Note: Dinner on request will be charged separately.)

Last date of registration: 14 August 2019

Note: Registration limited to 100 participants on first-come-first served basis.

For any query, Kindly contact:

Dr. Bhavin Vyas (Mo: 9879629765; Email: bhavin.vyas@utu.ac.in)

Mr. Avinash Khadela (Mo: 9726242482; Email: avinash.khadela@utu.ac.in)